

## **CHAPTER VI**

### **FARM MANAGEMENT PRACTICES**

#### **1. INTRODUCTION**

Agriculture and allied activities have been described as the main sources of much of the raw materials, investment capital, foreign exchange and labor needed for the economic growth. In this regard, improving the performance of the agriculture sector is of critical importance for fast development of the country's economy.

However, agriculture in Ethiopia is characterized by its low productivity. The reason for this is the use of limited modern agricultural techniques and traditional practices as well as the declining soil fertility due to continuous cropping. Among traditional practices used to increase the crop productivity, the most widely used practice has been maintaining soil fertility through long fallow periods and use of dung and crop residue. These gradually become impossible due to the prevailing rapid and uncontrolled population growth, which led to reduction of the fallow lands and fuel wood deficit in the country. The other practice to increase crop production was based on expanding cultivable cropland. However, this scheme has been in practice for a long time and as a result most of the highlands suitable for cropping has already been exhausted.

To this end, increasing productivity on various field crops is the only realistic option to raise the living standards of the rural population, and to ensure food security and poverty alleviation. There are many modern techniques and technologies of achieving enhanced crop productivity. Accordingly, the major factors behind achieving high level of crop productivity increases are greater and more efficient use of fertilizers, wide spread uses of improved variety seeds, pesticides, expanded use of irrigation and effective extension services. Thus, during the 2001/02 Agricultural Sample Enumeration, basic data on agricultural inputs and practices were collected, processed and the results are presented in this chapter.

In general, this chapter deals with the agricultural census data that indicates the type of inputs applied, quantity of inputs applied, the irrigated cropland area, estimates of cropland area damage, number of holders who applied different agricultural inputs and farm

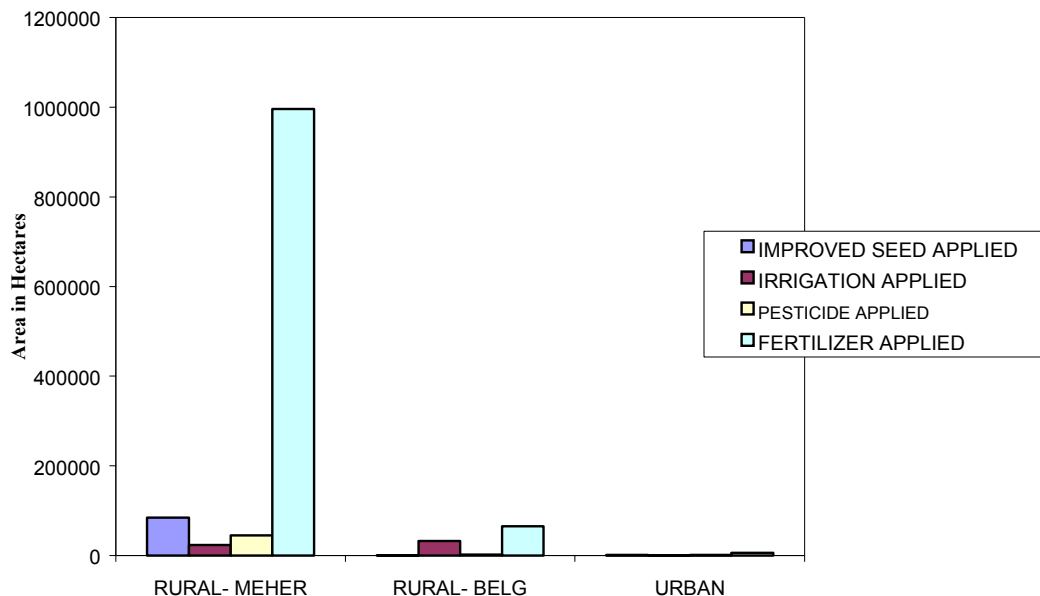
management practices, and number of holders covered by extension package programs in Amhara Region. Data are presented for private holdings in rural areas for both Meher and Belg seasons, and urban areas of holdings for Meher season. For urban areas, data are collected and presented only on the inputs applied and the irrigated cropland area and number of holders who applied farm inputs. Also, data are presented for all zones and weredas of Amhara Region in Statistical Tables 6.1 – 6.64. Moreover, Estimates, Standard Errors (S.E.) and Coefficients of Variation (C.V.) are given in Annex Tables 6.1 and 6.2 for some relevant variables.

## **2. CROPLAND AREA UNDER AGRICULTURAL INPUTS AND FARM MANAGEMENT PRACTICES**

This section deals with the agricultural inputs applied and the irrigated cropland area for both rural and urban areas of Amhara Region. Agricultural holders in the sampled households were asked whether they have applied agricultural inputs on their fields or not and the area of all plots operated by the holders were actually measured objectively for private holdings in rural areas. While in urban areas all types of data on farm practices were obtained by interview methods. This helped to estimate area under crop, irrigated land, fertilizers, pesticides and improved seeds used during the agricultural year. Following data on area under agricultural farm inputs for Amhara Region are briefly discussed.

The census data show that Amhara Region predominantly produces grain crops that accounted for about 96% of the area cultivated under all crops (Summary Table VI.2). On the other hand, vegetables, root crops and permanent crops are not widely grown as grains in the region in terms of both area coverage and production obtained. As a result, the agricultural inputs were applied to a great extent on the area under grain crops in order to increase the volume of production. Among different types of agricultural inputs that were applied, it is found that fertilizers application had relatively high coverage of area under crops. Moreover, unlike fertilizers the census data indicate that vast majority of agricultural holders have used agricultural inputs on small size of holdings. In general, the holders in the region as a whole have used improved seeds, practiced irrigation and applied pesticides but in a much smaller extent.

**Fig VI.1 Area under Improved Farm Management Practices in Rural and Urban Areas, for Private Holdings**



## 2.1 Fertilized Cropland Areas

Fertilizers refer to anything added to the soil with the intention of increasing the amount of plant nutrients available for crop growth. In the census, data on application, type and quantity of natural and chemical fertilizers were collected. The Natural fertilizers consisted of animal dung and compost while chemical fertilizers consisted of DAP (Di-Ammonium phosphate) and UREA (Ammonium Nitrate).

In Amhara Region, fertilizers were applied on 1067.4 thousand hectares (33.4% of the total cultivated cropland area). Of this total fertilized cropland area, the share of rural and urban areas was found to be 99.4% and 0.6%, respectively. Moreover, the proportion of total fertilized cropland areas in rural areas for Meher season was 93.3% (995.8 thousand hectares) as compared to only 6.1% (65.3 thousand hectares) for Belg season. Regarding private holdings in urban areas, data are collected and presented only for Meher season. For details, refer to Summary Table VI.1 and Fig VI.1.

Furthermore, out of the total fertilized cropland areas, 86.2% were under cereals, 5.1% under pulses, 2.2% under oil seeds, 4.2% under root crops and the remaining 2.3% were under other crops. Most of the fertilized cropland areas in the region were allotted to cereals in both rural and urban areas (See Summary Table VI.1)

**SUMMARY TABLE VI.1: Total Area Under Improved Farm Management Practices  
by Crop Categories in Rural and Urban Areas, Both Seasons, for Private Holdings.**

Data Item	Area in Hectares									
	Total	Grains				Vegetables	Root Crops	Permanent Crops		
		Cereals	Pulses	Oilseeds	Others			Fruits	Stimulant	Other
Total Area										
Rural and Urban ..	3200280	2350342	531666	178999	18329	19607	79242	2061	18698	1337
Rural .....	3176634	2333370	529087	176562	17888	19445	78999	1822	18190	1272
Meher.....	2953354	2216029	488184	176213	17675	17964	16007	1822	18190	1272
Belg.....	223280	117341	40903	350	213	1481	62992	*	*	*
Urban (Meher).....	23646	16972	2579	2437	441	162	243	239	508	65
Improved Seeds										
Rural and Urban ..	87033	82237	2557	891	*	96	356	116	434	16
Percent..	100.00	94.49	2.94	1.02	*	0.11	0.41	0.13	0.50	0.02
Rural .....	85403	80816	2536	872	*	88	341	71	345	16
Percent..	98.13	94.63	2.97	1.02	*	0.10	0.40	0.08	0.40	0.02
Meher.....	84840	80596	2482	872	*	55	155	71	345	16
Percent..	97.48	95.00	2.93	1.03	*	0.06	0.18	0.08	0.41	0.02
Belg.....	563	221	*	*	*	33	186	*	*	*
Percent..	0.65	39.25	*	*	*	5.86	33.04	*	*	*
Urban (Meher).....	1630	1421	21	*	*	8	15	*	89	*
Percent..	1.87	87.18	1.29	*	*	0.49	0.92	*	5.46	*
Irrigation										
Rural and Urban ..	56596	26325	5422	370	294	2194	16120	975	4201	696
Percent..	100.00	46.51	9.58	0.65	0.52	3.88	28.48	1.72	7.42	1.23
Rural .....	55711	26115	5368	368	291	2150	16035	789	3936	660
Percent..	98.44	46.88	9.64	0.66	0.52	3.86	28.78	1.42	7.07	1.18
Meher.....	23582	11815	2271	358	94	1276	2383	789	3936	660
Percent..	41.67	20.88	4.01	0.63	0.17	2.25	4.21	1.39	6.95	1.17
Belg.....	32129	14300	3098	*	196	873	13652	*	*	*
Percent..	56.77	44.51	9.64	*	0.61	2.72	42.49	*	*	*
Urban (Meher).....	886	210	54	2	4	44	85	186	265	37
Percent..	1.57	23.70	6.09	0.23	0.45	4.97	9.59	20.99	29.91	4.18
Fertilizer										
Rural and Urban ..	1067390	919631	54286	23734	2292	11176	44669	971	10060	574
Percent..	100.00	86.16	5.09	2.22	0.21	1.05	4.18	0.09	0.94	0.05
Rural .....	1061119	914092	54147	23694	2269	11091	44565	840	9855	567
Percent..	99.41	86.14	5.10	2.23	0.21	1.05	4.20	0.08	0.93	0.05
Meher.....	995839	888625	50816	23668	2265	10320	8883	840	9855	567
Percent..	93.30	89.23	5.10	2.38	0.23	1.04	0.89	0.08	0.99	0.06
Belg.....	65280	25467	3331	26	*	770	35683	*	*	*
Percent..	6.12	39.01	5.10	0.04	*	1.18	54.66	*	*	*
Urban (Meher).....	6272	5539	139	40	23	85	103	*	205	7
Percent..	0.59	88.31	2.22	0.64	0.37	1.36	1.64	*	3.27	0.11
Pesticides										
Rural and Urban ..	47930	43083	2506	631	136	87	1056	46	373	13
Percent..	100.00	89.89	5.23	1.32	0.28	0.18	2.20	0.10	0.78	0.03
Rural .....	46720	42312	2432	439	124	68	1040	18	278	*
Percent..	97.48	90.57	5.21	0.94	0.27	0.15	2.23	0.04	0.60	*
Meher.....	44843	41609	2235	439	*	27	185	18	278	*
Percent..	93.56	92.79	4.98	0.98	*	0.06	0.41	0.04	0.62	*
Belg.....	1876	704	197	*	80	40	856	*	*	*
Percent..	3.91	37.53	10.50	*	4.26	2.13	45.63	*	*	*
Urban (Meher).....	1211	770	74	*	*	20	15	28	*	5
Percent..	2.53	63.58	6.11	*	*	1.65	1.24	2.31	*	0.41



With regard to a specific crop, Teff is the most important fertilized crop that comprised an area of 33.4% of the total cropland area under fertilizers. The second important fertilized crop is maize covering 20.4% of the total cropland area under fertilizers. Wheat ranks third taking up 11.9% of the total cropland area under fertilizers. For details, refer to Summary Table VI.2.

The result of the census data indicate that West Gojam Zone has relatively the highest share from the total cropland areas with application of fertilizers (26.1%). The next highest share was observed in East Gojam Zone accounted for about 22.0 percent. It is also seen that the percent of cropland areas under fertilizers in South Gonder, North Gonder, South Wollo, North Shewa and Awi zones was considerable, which ranged from 8% to 12%. While, areas of land under fertilizers in Waghamra, Oromia and Bahir Dar zones are negligible. Moreover, the application of fertilizers in Meher season constituted relatively higher proportion for all the zones as compared to Belg season. (For details, refer to Summary Table VI.3).

## **2.2 Cropland Areas Treated with Pesticides**

Pesticides are chemicals that are used for the control of mitigation or elimination of pests that are detrimental to crops. Examples of pesticides are insecticides, herbicides and fungicides. Summary Table VI.1 reveals that the total cropland area treated with pesticides was estimated to be 47.9 thousand hectares. This indicates that less than two percent of the total cultivated cropland areas were treated with pesticides. Of the total cropland areas treated with pesticides, the share of rural and urban areas was found to be 97.5% and 2.5%, respectively. Thus, private holdings in rural areas had the highest share, while the contribution of the urban areas to the total pesticide applied cropland area was limited in scale. Moreover, the total pesticides applied cropland areas in rural areas of the region for Meher season was 93.6 percent as compared to only 3.9 percent for the Belg season.

Furthermore, most of the pesticide applied land areas in the region were under cereal crops (about 89.9%), whereas only 5.2% of the fields under pulses were treated with pesticides. On the other hand, land areas of the remaining crops treated with pesticides were 4.9%. Out of all cropland areas on which pesticides are applied, Teff accounts for about 18.4 thousand

hectares followed by wheat and finger millet, accounting for about 10.2 and 6.5 thousand hectares, respectively. For details, see Summary Tables VI.1 and VI.2.

Inputs applied areas by zone for private holdings in rural and urban areas are presented in Summary Table VI.3. As can be seen from this table, the total cropland area under pesticides was the highest in North Shewa, East Gojam, and West Gojam zones, which ranged between 21% and 24%. The next highest was observed in North and South Gonder zones (10% each). The percent of cropland area under pesticides for the remaining zones are negligible.

### **2.3 Cropland Areas on which Improved Seeds are Used**

Improved seeds are defined as crop varieties that give significantly higher yield and better quality compared to locally produced varieties of seeds. As illustrated in Summary Table VI.1, the total cultivated cropland area was estimated at 3,200.3 thousand hectares. Of this total, only 87.0 thousand hectares (2.7%) was sown with improved variety of seeds. The share of rural and urban areas was found to be 98.1 percent and 1.9 percent of the total cropland areas on which improved seeds are used, respectively. Like other inputs, the private holdings in the rural areas during Meher season had the highest share; while the contribution of the private holdings in urban areas to the total improved seeds applied cropland area in the region was limited in scale. Moreover, the share of Belg season to the total improved seed applied cropland area was 563 hectares (For details, refer to Fig VI.1).

Summary Table VI.1 also presents the total cropland area with application of improved agricultural practices and inputs by crop category for private holdings in rural and urban areas. The data in this table indicate that 94.5%, 2.9% and one percent of the total area under improved seeds was reported to be under cereals, pulses and oil seeds, respectively. While, land area of other crops on which improved seeds are applied constitute the remaining 1.6 percent. In both the rural and urban areas of private holdings, land areas under cereals constituted the highest proportion of improved seeds as compared to other crops.

As can be seen in Summary Table VI.3, the total cropland area under improved seeds shows variation among the zones. Thus, West Gojam Zone (53.1%) constituted the highest share from the total cropland area under improved seeds. This is followed by Awi and East Gojam

zones, which accounted for about 15.8 and 14.2 percent, respectively. It is also observed that the percent of cropland area under improved seeds in North Gonder Zone is 8.8%. At the other end, the percent of cropland areas under improved seeds for the remaining zones are negligible.

## **2.4 Cropland Areas Under Irrigation**

Irrigated cropland areas refer to the practice where an area of land is purposely and actually provided with water, other than the precipitation obtained from rain to improve the production of crops. The uncontrolled flooding of land by the overflow of rivers or streams is not considered to be as practice of irrigation. The census data show that the cropland areas that are actually irrigated was only 56.6 thousand hectares and this accounted for about 1.8% of the total cropland areas. Of the total irrigated cropland areas, the share of the rural and urban areas was found to be 98.4% and 1.6%, respectively. Thus, there is large difference in the size of the total irrigated cropland area between rural and urban areas. Moreover, of the total irrigated cropland areas in rural areas, the Meher season constituted 41.7 percent compared to 56.8 percent for Belg season.

As indicated in Summary Table VI.1, out of the total irrigated cropland areas in the region 46.5% were under cereals, 9.6% under pulses, 3.9% under vegetables, 28.5% under root crops, 1.7% under fruits and 7.4% under stimulant crops. In both rural and urban areas, the proportion of cereals and root crops under irrigation were the highest as compared to other crops. With regard to specific crops, potatoes at 12.5, maize at 8.6 and Teff at 6.7 thousand hectares reported the largest areas of land under irrigation (For details, refer to Summary Tables VI.1 and VI.2).

The census data in Summary Table VI.3 indicate that irrigated cropland area was relatively highest in South Gonder, North Wollo, South Wollo, North Shewa and Awi zones, which ranged from 13% to 17%. It is also observed that areas of land under irrigation practice were 10.4, 7.9 and 5.6 percent for West Gojam, East Gojam and North Gonder Zone, respectively.

**SUMMARY TABLE VI.2: Total Area Under Improved Seed, Irrigation, Fertilizer, and Pesticide  
by Type of Crops in Rural and Urban Areas, for Private Holdings**

TYPE OF CROP	Total Crop	Improved Seed		Irrigation		Fertilizer		Pesticide	
	Hectares	Hectares	%	Hectares	%	Hectares	%	Hectares	%
TOTAL .....	3200280	87033	2.72	56596	1.77	1067390	33.35	47930	1.5
Grain Crops .....	3079336	86016	2.79	32411	1.05	999942	32.47	46355	1.51
Cereals .....	2350342	82237	3.5	26325	1.12	919631	39.13	43083	1.83
Teff .....	796635	4807	0.6	6693	0.84	356507	44.75	18433	2.31
Barley .....	347673	1115	0.32	5087	1.46	87137	25.06	2640	0.76
Wheat .....	300791	4039	1.34	2274	0.76	127242	42.3	10188	3.39
Maize .....	313548	70150	22.37	8622	2.75	217793	69.46	2803	0.89
Sorghum .....	415224	1544	0.37	2176	0.52	37406	9.01	2426	0.58
Finger millet .....	156462	386	0.25	*	*	90951	58.13	6505	4.16
Oats ('Aja') .....	13355	40	0.3	697	5.22	2113	15.82	33	0.25
Rice .....	6654	156	2.34	*	*	483	7.26	56	0.84
Pulses .....	531666	2557	0.48	5422	1.02	54286	10.21	2506	0.47
Horse beans .....	170124	772	0.45	573	0.34	33349	19.6	632	0.37
Field peas .....	87192	365	0.42	312	0.36	9146	10.49	512	0.59
Haricot beans .....	29984	118	0.39	202	0.67	1603	5.35	160	0.53
Chick peas .....	118449	*	*	1486	1.25	4587	3.87	447	0.38
Lentils .....	54047	89	0.16	906	1.68	2084	3.86	112	0.21
Vetch .....	55552	125	0.23	1102	1.98	1548	2.79	602	1.08
Soya .....	257	-	-	*	*	*	*	-	-
Fenugreek .....	8833	18	0.2	800	9.06	1016	11.5	*	*
Gibto .....	7228	-	-	*	*	894	12.37	*	*
Oil Seeds .....	178999	890	0.5	370	0.21	23734	13.26	631	0.35
Neug .....	120023	233	0.19	*	*	13937	11.61	136	0.11
Linseed .....	24241	66	0.27	26	0.11	1684	6.95	*	*
Ground nuts .....	*	*	*	1	*	26	*	*	*
Safflower .....	4260	*	*	35	0.82	519	12.18	23	0.54
Sesame .....	19963	136	0.68	29	0.15	874	4.38	266	1.33
Rapeseed .....	8813	221	2.51	50	0.57	6693	75.94	33	0.37
Other Grains .....	18329	*	*	294	1.6	2292	12.5	136	0.74
Vegetables .....	19607	96	0.49	2194	11.19	11176	57	87	0.44
Lettuce .....	*	*	*	*	*	8	*	*	*
Head cabbage .....	117	17	14.53	67	57.26	50	42.74	*	*
Kale .....	861	6	0.7	67	7.78	604	70.15	9	1.05
Tomatoes .....	469	27	5.76	210	44.78	103	21.96	*	*
Green peppers .....	854	*	*	320	37.47	489	57.26	7	0.82
Red peppers .....	16558	43	0.26	1504	9.08	9480	57.25	45	0.27
Swiss chard .....	27	2	7.41	5	18.52	15	55.56	*	*
Others .....	698	*	*	9	1.29	427	61.17	*	*
Root Crops .....	79242	356	0.45	16120	20.34	44669	56.37	1056	1.33
Beet root .....	91	16	17.58	41	45.05	39	42.86	*	*
Carrot .....	200	25	12.5	104	52	113	56.5	*	*
Onions .....	4788	152	3.17	2994	62.53	2725	56.91	684	14.29
Potatoes .....	71325	153	0.21	12482	17.5	40473	56.74	*	*
Garlic .....	2484	8	0.32	448	18.04	1251	50.36	3	0.12
Taro .....	*	-	-	*	*	*	*	-	-
Sweet potatoes .....	207	*	*	*	*	65	31.4	*	*
Others .....	130	-	-	*	*	1	0.77	-	-
Permanent Crops .....	22095	566	2.56	5871	26.57	11604	52.52	432	1.96
Fruit Crops .....	2061	116	5.63	975	47.31	971	47.11	46	2.23
Avocado .....	*	*	*	*	*	*	*	*	*
Bananas .....	608	*	*	353	58.06	243	39.97	*	*
Guava .....	211	10	4.74	77	36.49	107	50.71	*	*
Lemons .....	235	7	2.98	108	45.96	88	37.45	*	*
Mangoes .....	52	11	21.15	27	51.92	22	42.31	*	*
Oranges .....	488	10	2.05	221	45.29	273	55.94	*	*
Papayas .....	262	22	8.4	101	38.55	138	52.67	5	1.91
Pineapples .....	*	*	*	*	*	*	*	*	*
Others .....	155	*	*	45	29.03	80	51.61	*	*
Stimulant Crops .....	18698	434	2.32	4201	22.47	10060	53.8	373	1.99
Chat .....	2008	-	-	618	30.78	1345	66.98	253	12.6
Coffee .....	6264	434	6.93	2276	36.33	3117	49.76	63	1.01
Hops .....	10426	-	-	1307	12.54	5598	53.69	57	0.55
Others .....	*	-	-	-	-	-	-	-	-
Other Permanent .....	1337	16	1.2	696	52.06	574	42.93	13	0.97
Enset .....	10	*	*	*	*	8	80	-	-
Sugar Cane .....	1013	10	0.99	671	66.24	395	38.99	*	*
Others .....	314	*	*	23	7.32	170	54.14	*	*

**SUMMARY TABLE VI.3: Area Under Agricultural Inputs and Irrigation Practices by  
Season and Zones in Rural and Urban Areas, for Private Holdings**

Items	Area under Agricultural Inputs and Irrigation in Hectares							
	Rural and Urban	%	Rural				Urban	%
			Meher	Belg	Both	%		
Amhara Killil								
Irrigation	56596	100	23582	32129	55710	100	886	100
Improved seeds	87033	100	84839	563	85403	100	1630	100
Pesticides	47930	100	44843	1876	46720	100	1211	100
Fertilizer	1067390	100	995839	65280	1061119	100	6271	100
North Gonder Zone								
Irrigation	3142	5.55	2037	987	3024	5.43	118	13.32
Improved seeds	7678	8.82	7465	2	7468	8.74	210	12.88
Pesticides	4867	10.15	4458	3	4462	9.55	405	33.44
Fertilizer	87558	8.20	85520	1152	86672	8.17	885	14.11
South Gonder Zone								
Irrigation	8029	14.19	3172	4788	7960	14.29	69	7.79
Improved seeds	3491	4.01	3421	30	3451	4.04	40	2.45
Pesticides	4885	10.19	4501	287	4789	10.25	96	7.93
Fertilizer	98279	9.21	88282	9523	97805	9.22	474	7.56
North Wolo Zone								
Irrigation	7772	13.73	2490	5165	7656	13.74	117	13.21
Improved seeds	720	0.83	520	155	675	0.79	44	2.70
Pesticides	916	1.91	774	68	843	1.80	73	6.03
Fertilizer	29950	2.81	23512	6351	29863	2.81	87	1.39
South Wolo Zone								
Irrigation	8328	14.71	2886	5405	8290	14.88	38	4.29
Improved seeds	1198	1.38	1096	71	1167	1.37	31	1.90
Pesticides	1315	2.74	1113	182	1296	2.77	19	1.57
Fertilizer	85657	8.02	74689	10695	85384	8.05	273	4.35
North Shewa(Amhara) Zone								
Irrigation	7442	13.15	3454	3847	7301	13.11	141	15.91
Improved seeds	1091	1.25	853	121	974	1.14	117	7.18
Pesticides	10240	21.36	8867	1058	9925	21.24	314	25.93
Fertilizer	126438	11.85	116420	8587	125007	11.78	1431	22.82
East Gojam Zone								
Irrigation	4480	7.92	1914	2557	4471	8.03	9	1.02
Improved seeds	12357	14.20	12266	17	12283	14.38	74	4.54
Pesticides	10916	22.77	10825	28	10852	23.23	63	5.20
Fertilizer	234554	21.97	226020	8019	234039	22.06	515	8.21
West Gojam Zone								
Irrigation	5863	10.36	2736	3023	5759	10.34	104	11.74
Improved seeds	46179	53.06	45486	37	45523	53.30	656	40.25
Pesticides	11482	23.96	11343	72	11414	24.43	68	5.62
Fertilizer	278008	26.05	267303	9286	276589	26.07	1419	22.63
Waghamera Zone								
Irrigation	247	0.44	244	-	244	0.44	3	0.34
Improved seeds	246	0.28	240	-	240	0.28	6	0.37
Pesticides	585	1.22	575	-	575	1.23	10	0.83
Fertilizer	3636	0.34	3618	-	3618	0.34	18	0.29
Awi Zone								
Irrigation	9593	16.95	4128	5403	9531	17.11	62	7.00
Improved seeds	13709	15.75	13360	55	13415	15.71	294	18.04
Pesticides	1981	4.13	1919	20	1939	4.15	42	3.47
Fertilizer	113053	10.59	101573	10843	112416	10.59	637	10.16
Oromia Zone								
Irrigation	1487	2.63	521	954	1475	2.65	13	1.47
Improved seeds	222	0.26	131	76	207	0.24	15	0.92
Pesticides	670	1.40	468	158	625	1.34	45	3.72
Fertilizer	9766	0.91	8902	825	9726	0.92	39	0.62
Bahir Dar Zone								
Irrigation	212	0.37	-	-	-	-	212	23.93
Improved seeds	143	0.16	-	-	-	-	143	8.77
Pesticides	73	0.15	-	-	-	-	73	6.03
Fertilizer	493	0.05	-	-	-	-	493	7.86

With the exception of North Gonder the percentage of areas of land under irrigation practice in Belg season is relatively higher for all the zones relative to Meher season. On the other hand, the percent of cropland areas under irrigation for the remaining zones are negligible.

### **3. HOLDERS APPLYING FERTILIZERS, AREA, AND QUANTITY OF FERTILIZERS APPLIED**

In 2001/02 Agricultural Sample Enumeration, the total number of holders applying fertilizers in Amhara Region, is estimated to be about 2,051.7 thousands. Of these total private holders, about 99.4% were in rural and about 0.6% in urban areas. The application of fertilizers in Meher and Belg seasons for private holdings in rural areas shows a great variation, that is, 1,968.8 thousand holders applied fertilizers in Meher season while 483.6 thousand holders applied in Belg season (See Summary Tables VI.4 and VI.5).

With regard to the type of fertilizers applied, the great majority of holders applied natural fertilizers (1,723.7 thousands). When we come to the utilization of commercial fertilizers, about 691.5 thousand of the holders applied mixture of DAP and UREA followed by only DAP (380.9 thousands) and only UREA (145.4 thousands). The application of DAP, UREA and a mixture of DAP and UREA in Belg season was reported by about 58.2, 11.0, 16.1 thousand holders, respectively. In urban areas for private holdings, a total of 11.4 thousand holders applied natural and chemical fertilizers.

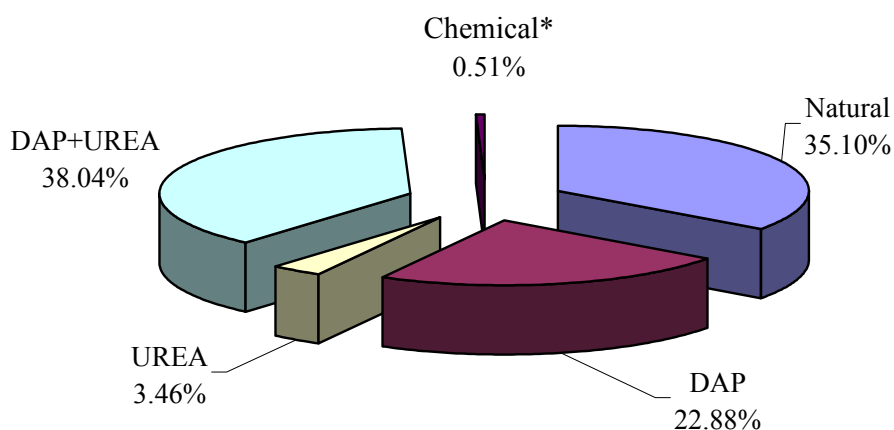
Among the types of fertilizers used, a mixture of DAP and UREA was applied in larger cultivated cropland area, which is about 406.1 thousand hectares (that is, 38.0% of the fertilized cropland area). Next to the mixture of DAP and UREA, considerable amount of cropland area was also covered by natural fertilizers which is 374.7 thousand hectares (35.1%). For details, refer to Fig VI.2 and Summary Table VI.4.

Furthermore, the data in Summary Table VI.4 indicates that the total quantity of chemical fertilizers applied by holders in the rural areas was estimated at about 680.4 thousand quintals, of which, the share of the DAP and UREA mixture was the highest accounting for about 73.3 percent of the total quantity of chemical fertilizers applied. This is followed by

only DAP accounting for about 23.4 percent (For details, refer to Fig VI.3 and Summary Table VI.4).

Total amount of fertilizers used by zone is presented in Summary Table VI.7. The data in the table shows that the highest quantity of chemical fertilizers application was reported in East Gojam Zone (32.5%) followed by West Gojam (26.5%) and North Shewa (16.4%) zones. Moreover, the application in North Gonder, South Gonder and Awi Zones ranged between 5 to 7 percent. On the other hand, quantity of chemical fertilizers applied for the remaining zones are insignificant.

**Fig VI.2 Fertilizers Applied on Cropland Area by Type in Rural and Urban Areas for Private Holdings**



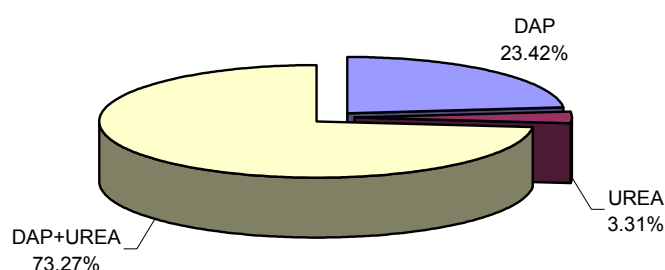
\* Cropland area under chemical fertilizers by percent of the total fertilized cropland is only for urban areas

### 3.1 Application of Natural Fertilizers in the Rural and Urban Areas

According to the census findings, about 1723.7 thousand holders in rural and urban areas applied natural fertilizers on 374.7 thousand hectares of cropland (comprising 35.1% of the total fertilized land area). Of the total cropland area on which natural fertilizers are applied, the share of Meher and Belg seasons in rural areas was 29.7 and 5.3 percent, respectively. Moreover, of the total land area on which natural fertilizers are applied 71.5% was under

cereals, 10.6% under pulses, and 3.6% under oilseeds, 9.2% under root crops and 2.6% was under stimulant crops. For details, refer to Summary Table VI.4

**Fig.VI.3 Quantity of Fertilizers Applied by Type in Rural Areas, for Private Holdings.**



### 3.2 Application of DAP in the Rural Areas

As illustrated in Summary Table VI.4, about 380.9 thousand holders in rural areas have applied DAP on about 244.3 thousand hectares, which is about 22.9% of the total fertilized land area. The application of DAP varied markedly from one group of crops to another, i.e., 90.4% of the total DAP was applied for cereals, 3.8% for pulses, 2.4% for oil seeds and 2.9% is for root crops. Variations with respect to specific crops are also considerable, i.e., relatively higher for Teff at 106.1 and finger millet at 66.3 thousand hectares (For details, refer to Summary Tables VI.4 and VI.5).

Furthermore, the total quantity of DAP applied in rural areas is estimated to be about 159.3 thousand quintals, which is 23.4% of the total quantity of chemical fertilizers applied. In general, the quantity of DAP applied was the highest for cereals which was about 144.6 thousand quintals followed by root crops and pulses that amounted to 6.8 and 5.2 thousand quintals, respectively.

### 3.3 Application of UREA in the Rural Areas

There were about 145.4 thousand holders in rural areas that applied UREA, and the cropland areas applied occupy 37.0 thousand hectares, which is only 3.5% of the total fertilizers applied. Out of the total area on which UREA was applied, it is reported that 88.0 % was



under cereals, 1.9% under pulses, 1.5% under oil seeds, 5.1% under vegetables and 3.0% under root crops. These values indicate that UREA was applied in a high proportion of area

under cereals relative to other group of crops. Among all crops, the largest UREA applied area was under Teff at 22.2 thousand hectares followed by wheat at 3.7 thousand hectares. Moreover, the data in the table shows that the total quantity of UREA applied was about 22.5 thousand quintals in which the highest amount was applied for cereals at 19.1 thousand quintals (For details, refer to Summary Tables VI.4 and VI.5)

### **3.4 Application of a Mixture of DAP and UREA in the Rural Areas**

The census findings depicts the fact that quite significant number of holders have applied a mixture of DAP and UREA on their crop fields. As presented in Summary Table VI.4 there were about 691.5 thousand holders in rural areas who applied a mixture of DAP and UREA on 406.1 thousand hectares, which is 38.0% of the total area on which fertilizers were applied. The application of a mixture of DAP and UREA to cereals was on 393.4 thousand hectares (96.9%). It was observed that the application of a mixture of UREA and DAP is low in other crops relative to cereals. For instance, the application of a mixture of DAP and UREA for pulses, oilseeds and vegetables were only 4.5, 3.7, 1.9 thousand hectares, respectively. In addition, out of the total quantity of chemical fertilizers applied, the amount of a mixture of DAP and UREA was 498.5 thousand quintals, which is 73.3% of the total quantity of chemical fertilizers. The application of a mixture of DAP and UREA to cereals and pulses amounted to about 488.7 and 3.7 thousand quintals, in that order. Of the total quantity of mixed chemical fertilizers applied, Teff and wheat took the highest proportion accounting for about 40.0 and 27.4 percent, respectively. For details, refer to Summary Tables VI.4 and VI.5.

## **4. HOLDERS UTILIZING IMPROVED SEEDS AND QUANTITY OF IMPROVED SEEDS USED**

In the 2001/02 Agricultural Sample Enumeration, data on number of holders that have used improved seeds and quantity of seeds used was collected. Hence, the number of holders that have used improved variety seeds and quantity of improved cereals, pulses and oil seeds in Amhara Region are presented in Summary Table VI.6.

**SUMMARY TABLE VI.4: Number of Holders Applying Fertilizers, Area Under Fertilizers  
and Quantity of Fertilizers Applied by Type in Rural and Urban Areas, for Private Holdings**

Type of Fertilizer	Number of Holders Applying Fertilizer by Type									
	Total	Grains				Vegetables	Root Crops	Permanent Crops		
		Cereals	Pulses	Oilseeds	Others			Fruits	Stimulant	Other
Rural and Urban.....	2051666	1813410	399303	207932	41946	472952	630204	99599	508343	62989
Percent..	100.00									
Natural .....	1723710	1338266	327850	152976	35831	409609	544099	98601	496730	57610
Chemical .....	920825	884022	79669	69461	6388	72818	120397	1275	15692	6134
DAP .....	380901	346557	46293	34074	1033	12923	74951	*	3485	2007
UREA .....	145374	101056	5230	5375	2331	37000	21627	528	2758	2447
DAP & UREA .....	691486	675786	29823	35539	2973	25039	30559	540	9712	1747
Urban.....	11436	9690	589	198	67	643	675	863	1790	109
Percent..	0.56									
Natural .....	4415	2381	243	44	17	294	431	813	1708	98
Chemical .....	8138	7784	351	156	50	359	256	57	104	11
Rural Meher.....	1968782	1764347	375853	203861	41774	439773	396849	98736	506553	62879
Percent..	95.96									
Natural .....	1627861	1286613	305067	149059	35709	379049	348012	97788	495022	57512
Chemical .....	896609	873732	78797	69305	6338	68740	59025	1218	15588	6123
DAP .....	365148	345017	46041	34074	1033	11456	29881	*	3485	2007
UREA .....	136514	100085	5142	5375	2331	35113	13741	528	2758	2447
DAP & UREA .....	685206	674431	29641	35539	2973	24591	17597	540	9712	1747
Rural Belg.....	483555	185210	35776	5276	148	40369	340807	-	-	-
Percent..	23.57									
Natural .....	413302	181469	35254	5276	148	36636	273138	-	-	-
Chemical .....	82737	5780	521	-	-	3841	76397	-	-	-
DAP .....	58154	2654	252	-	-	1467	55341	-	-	-
UREA .....	11009	1280	*	-	-	1937	8774	-	-	-
DAP & UREA .....	16060	2075	*	-	-	448	13722	-	-	-
Area in Hectares										
Rural and Urban.....	1067390	919631	54286	23734	2292	11176	44669	971	10060	574
Percent..	100.00	86.16	5.09	2.22	0.21	1.05	4.18	0.09	0.94	0.05
Natural .....	374650	267702	39628	13525	1402	6844	34523	924	9591	511
Percent..	35.10	71.45	10.58	3.61	0.37	1.83	9.21	0.25	2.56	0.14
Chemical .....	692741	651929	14658	10208	890	4332	10146	47	469	63
Percent..	64.90	94.11	2.12	1.47	0.13	0.63	1.46	0.01	0.07	0.01
DAP .....	244262	220866	9339	5913	394	460	7166	*	87	*
Percent..	22.88	90.42	3.82	2.42	0.16	0.19	2.93	*	0.04	*
UREA .....	36984	32556	713	540	120	1877	1115	3	48	13
Percent..	3.46	88.03	1.93	1.46	0.32	5.08	3.01	0.01	0.13	0.04
DAP & UREA .....	406068	393395	4512	3721	356	1923	1804	13	329	14
Percent..	38.04	96.88	1.11	0.92	0.09	0.47	0.44	0.00	0.08	0.00
Urban .....	6271	5539	139	40	23	85	103	*	205	7
Percent..	0.59	88.33	2.22	0.64	0.37	1.36	1.64	*	3.27	0.11
Natural .....	844	427	46	6	4	13	43	*	199	5
Percent..	0.08	50.59	5.45	0.71	0.47	1.54	5.09	*	23.58	0.59
Chemical .....	5428	5112	93	34	19	72	61	*	6	*
Percent..	0.51	94.18	1.71	0.63	0.35	1.33	1.12	*	0.11	*
Rural Meher.....	995839	888625	50816	23668	2265	10320	8882	840	9855	567
Percent..	93.30	89.23	5.1	2.38	0.23	1.04	0.89	0.08	0.99	0.06
Natural .....	316905	242929	36347	13494	1394	6193	5828	822	9392	505
Percent..	29.69	76.66	11.47	4.26	0.44	1.95	1.84	0.26	2.96	0.16
Chemical .....	678934	645696	14469	10174	871	4127	3055	18	463	62
Percent..	63.61	95.10	2.13	1.5	0.13	0.61	0.45	0.00	0.07	0.01
DAP .....	238457	220384	9279	5913	394	424	1939	*	87	*
Percent..	22.34	92.42	3.89	2.48	0.17	0.18	0.81	*	0.04	*
UREA .....	35870	32316	695	540	120	1802	333	3	48	13
Percent..	3.36	90.09	1.94	1.51	0.33	5.02	0.93	0.01	0.13	0.04
DAP & UREA .....	404607	392996	4494	3721	356	1901	783	13	329	14
Percent..	37.91	97.13	1.11	0.92	0.09	0.47	0.19	0.00	0.08	0.00
Rural Belg.....	65280	25467	3331	26	*	770	35683	-	-	-
Percent..	6.12	39.01	5.1	0.04	*	1.18	54.66	-	-	-
Natural .....	56900	24345	3235	26	*	638	28653	-	-	-
Percent..	5.33	42.79	5.69	0.05	*	1.12	50.36	-	-	-
Chemical .....	8380	1121	96	-	-	132	7030	-	-	-
Percent..	0.79	13.38	1.15	-	-	1.58	83.89	-	-	-
DAP .....	5805	482	*	-	-	36	5227	-	-	-
Percent..	0.54	8.3	*	-	-	0.62	90.04	-	-	-
UREA .....	1114	240	*	-	-	75	782	-	-	-
Percent..	0.10	21.54	*	-	-	6.73	70.2	-	-	-
DAP & UREA .....	1461	399	*	-	-	22	1021	-	-	-
Percent..	0.14	27.31	*	-	-	1.51	69.88	-	-	-

SUMMARY TABLE VI.4: CONTD.

Type of Fertilizer	Quantity in Quintals									
	Total	Grains				Vegetables	Root Crops	Permanent Crops		
		Cereals	Pulses	Oilseeds	Others			Fruits	Stimulant	Other
Total (Rural) .....	680352	652317	9381	3055	593	4077	10638	24	207	59
Percent..	100.00	95.88	1.38	0.45	0.09	0.60	1.56	0.00	0.03	0.01
DAP .....	159318	144592	5218	1814	170	616	6822	*	67	*
Percent..	23.42	90.76	3.28	1.14	0.11	0.39	4.28	*	0.04	*
UREA .....	22528	19057	419	161	110	1331	1352	12	58	27
Percent..	3.31	84.59	1.86	0.71	0.49	5.91	6.00	0.05	0.26	0.12
DAP & UREA .....	498505	488667	3744	1081	313	2130	2464	*	81	21
Percent..	73.27	98.03	0.75	0.22	0.06	0.43	0.49	*	0.02	0.00
Rural Meher .....	671947	651244	9338	3055	593	3908	3519	24	207	59
Percent..	98.76	96.92	1.39	0.45	0.09	0.58	0.52	0.00	0.03	0.01
DAP .....	153789	144117	5207	1814	170	574	1821	*	67	*
Percent..	22.60	93.71	3.39	1.18	0.11	0.37	1.18	*	0.04	*
UREA .....	21396	18870	416	161	110	1233	509	12	58	27
Percent..	3.14	88.19	1.94	0.75	0.51	5.76	2.38	0.06	0.27	0.13
DAP & UREA .....	496761	488256	3715	1081	313	2101	1189	*	81	21
Percent..	73.02	98.29	0.75	0.22	0.06	0.42	0.24	*	0.02	0.00
Rural Belg .....	8405	1073	43	-	-	169	7119	-	-	-
Percent..	1.24	12.77	0.51	-	-	2.01	84.70	-	-	-
DAP .....	5529	475	11	-	-	42	5001	-	-	-
Percent..	0.81	8.59	0.2	-	-	0.76	90.45	-	-	-
UREA .....	1132	187	*	-	-	*	843	-	-	-
Percent..	0.17	16.52	*	-	-	*	74.47	-	-	-
DAP & UREA .....	1744	411	*	-	-	29	1275	-	-	-
Percent..	0.26	23.57	*	-	-	1.66	73.11	-	-	-

To avoid Duplication number of holders that applied fertilizers in rural and urban areas for private holdings do not add up to the totals. Hence, the sum of estimates may not be equal to the totals.

#### 4.1 Number of Holders using Improved Seeds.

As portrayed in Summary Table VI.6 the use of improved seeds is limited to only 291.2 thousand holders in rural and urban areas of the region. Of the total holders using improved seeds, 74.4% used improved maize seed, 6 to 7% each used improved coffee and wheat seeds, and 5.1% improved variety of Teff seeds. The utilization of improved seeds for other crops is very low compared to maize seeds.

#### 4.2 Quantity of Improved Seeds Used

Information on quantity of improved varieties of seeds is limited to grain crops only. As can be seen from Summary Table VI.6, the total quantity of improved seeds was estimated to be 26.3 thousand quintals in rural areas. Considering the total quantity of improved seeds utilized, about 68.9% accounted for maize followed by about 19.7% for wheat and 5.3% for Teff. In the case of pulse crops and oil seeds, the quantity of improved seeds used was insignificant. Details are given in Summary Table VI.6.

SUMMARY TABLE VI.5: Number of Holders Applying Fertilizers, Fertilized Area, and Quantity of Fertilizers by Crop Type in Rural and Urban Areas, for Private Holdings

CROP	Application of total Fertilizers		Application of Fertilizers by Type and Quantity				
	Holders	Hectares	Natural		Chemical – DAP		
			Holders	Hectares	Holders	Hectares	Quintals
TOTAL .....	2051666	1067390	1723710	374650	380901	244262	159318
Grain Crops .....	1865287	999942	1420374	322257	357127	236513	151794
Cereals .....	1813410	919631	1338266	267702	346557	220866	144592
Teff .....	788184	356507	202227	41016	223272	106073	67717
Barley.....	465395	87137	367738	60209	51179	12835	11346
Wheat.....	424679	127242	161026	19473	50379	13959	13112
Maize .....	1144054	217793	924991	102524	87922	21304	15210
Sorghum .....	153208	37406	145586	35080	1661	413	105
Finger millet .....	224871	90951	37681	7175	138536	66263	37092
Oats ('Aja').....	30667	2113	28805	1961	244	19	10
Rice .....	3262	483	2186	264	-	-	-
Pulses.....	399303	54286	327850	39628	46293	9339	5217
Horse beans .....	280277	33349	231984	25409	32925	5809	3457
Field peas.....	75031	9146	56649	5554	14061	2728	1462
Haricot beans.....	31992	1603	29956	1392	578	*	15
Chick peas .....	31054	4587	27062	3541	528	117	52
Lentils .....	21137	2084	18287	1667	809	133	54
Vetch.....	12987	1548	10937	1191	477	111	*
Soya .....	605	*	428	10	*	*	-
Fenugreek .....	18306	1016	13223	426	567	79	57
Gibto .....	7933	894	3877	437	2304	276	91
Oil Seeds .....	207932	23734	152976	13525	34074	5913	1814
Neug .....	45608	13937	29348	7988	11685	4137	983
Linseed .....	19121	1684	14947	1122	1946	309	164
Ground nuts .....	489	26	372	*	*	*	*
Sufflower .....	12279	519	8053	192	1096	60	*
Sesame .....	10071	874	8887	778	154	*	*
Rapeseed.....	137510	6693	98916	3425	21426	1402	658
Other Grains.....	41946	2292	35831	1402	1033	394	170
Vegetables .....	472952	11176	409609	6844	12923	460	616
Lettuce .....	933	8	781	5	-	-	-
Head cabbage.....	5165	50	4772	41	*	*	*
Kale.....	65043	604	63989	568	272	*	*
Tomatoes .....	6159	103	5551	71	*	*	*
Green peppers.....	51113	489	45898	378	2136	39	61
Red peppers .....	343768	9480	285246	5406	9564	373	505
Swiss chard.....	3982	15	3960	14	-	-	-
Others.....	28003	427	26436	360	857	30	41
Root Crops .....	630204	44669	544099	34523	74951	7166	6822
Beet root .....	4581	39	4109	32	185	*	*
Carrot .....	6544	113	5916	100	*	*	*
Onions.....	101434	2725	84375	1415	4189	253	398
Potatoes.....	380200	40473	305203	31867	69877	6866	6350
Garlic .....	242453	1251	226455	1068	2465	23	60
Taro ('Godere') ..	*	*	*	*	-	-	-
Sweet potatoes.....	2968	65	2830	40	*	*	*
Others.....	332	1	296	1	*	*	*
Permanent Crops.....	550610	11604	535513	11026	5537	123	87
Fruit Crops .....	99599	971	98601	924	*	*	*
Avocado.....	2052	*	2047	*	-	-	-
Bananas.....	30324	243	30158	225	-	-	-
Guava (Zeytuna) ..	15830	107	15821	100	-	-	-
Lemons .....	16658	88	16457	85	*	*	*
Mangoes .....	2969	22	2878	21	*	*	*
Oranges.....	31199	273	31091	271	-	-	-
Papayas.....	24367	138	24070	130	-	-	-
Pineapples.....	*	*	*	*	-	-	-
Others.....	15617	80	15332	71	*	*	*
Stimulant Crops .....	508343	10060	496730	9591	3485	87	67
Chat.....	60744	1345	60328	1335	*	*	*
Coffee .....	132991	3117	131180	3076	403	*	9
Hops .....	428548	5598	417761	5180	3253	71	59
Others.....	-	-	-	-	-	-	-
Other Permanent .....	62989	574	57610	511	2007	*	*
Enset .....	937	8	937	8	-	-	-
Sugar Cane.....	22427	395	21973	387	*	*	*
Others.....	40805	170	35642	116	1988	*	*

SUMMARY TABLE VI.5 Contd.

Crop	Application of Fertilizers by Type and Quantity							
	UREA			DAP and UREA			Chemical (Urban)	
	Holder	Hectare	Quintal	Holder	Hectare	Quintal	Holder	Hectare
TOTAL .....	145374	36984	22528	691486	406067	498505	8138	5428
Grain Crops.....	105926	33929	19748	679135	401985	493805	7853	5258
Cereals .....	101056	32556	19058	675786	393395	488667	7784	5112
Teff .....	62727	22176	11205	357692	185094	199521	4487	2147
Barley .....	7251	1262	1259	56221	12586	13175	819	245
Wheat .....	15762	3736	3342	218582	89201	136461	2176	873
Maize.....	20732	3469	2404	293243	89362	126446	3079	1133
Sorghum .....	1420	400	158	5036	1420	755	171	92
Finger millet.....	6161	1485	680	47659	15434	11684	1387	594
Oats ('Aja') .....	*	*	*	1539	99	332	52	21
Rice .....	*	*	*	940	200	295	17	6
Pulses .....	5230	713	419	29823	4513	3744	351	93
Horse beans.....	2840	244	236	15267	1844	1471	186	42
Field peas .....	1037	159	76	3941	698	669	40	8
Haricot beans .....	452	11	10	1181	125	119	-	-
Chick peas.....	742	202	*	2720	709	568	60	17
Lentils .....	287	*	*	1728	234	226	51	9
Vetch .....	*	*	*	1473	232	229	40	9
Soya.....	-	-	-	*	*	*	-	-
Fenugreek.....	170	16	9	4359	489	408	24	6
Gibto .....	*	*	*	1737	145	33	*	*
Oil Seeds.....	5375	540	161	35539	3721	1081	156	34
Neug .....	1207	318	69	4760	1470	584	82	23
Linseed.....	492	*	*	1743	205	171	28	*
Ground nuts.....	*	*	-	-	-	-	-	-
Sufflower .....	1086	54	*	2075	213	*	*	*
Sesame .....	552	*	6	513	52	*	*	*
Rapeseed .....	2172	83	34	27195	1780	272	41	2
Other Grains .....	2331	120	110	2973	356	313	50	19
Vegetables .....	37000	1877	1331	25039	1923	2130	359	72
Lettuce.....	-	-	-	*	*	-	*	*
Head cabbage.....	237	*	3	*	*	*	*	*
Kale .....	381	2	4	445	18	*	10	*
Tomatoes.....	*	*	7	*	*	*	49	6
Green peppers.....	2153	51	124	1228	19	42	21	*
Red peppers.....	34063	1798	1190	22190	1840	2053	309	63
Swiss chard .....	-	-	-	*	*	*	*	*
Others .....	*	*	*	852	*	*	-	-
Root Crops.....	21627	1115	1352	30559	1804	2465	256	61
Beet root.....	*	*	*	*	*	*	*	*
Carrot .....	*	*	*	*	*	*	*	*
Onions .....	9752	667	938	5566	365	652	82	25
Potatoes.....	4411	380	263	18978	1333	1562	144	27
Garlic.....	7633	61	149	7012	92	233	26	7
Taro ('Godere').....	-	-	-	-	-	-	*	*
Sweet potatoes .....	*	*	*	*	*	*	-	-
Others .....	-	-	-	-	-	-	-	-
Permanent Crops .....	5219	63	97	11554	355	106	148	37
Fruit Crops.....	528	3	12	540	13	*	57	*
Avocado .....	-	-	-	-	-	-	*	*
Bananas .....	*	*	*	*	*	*	14	*
Guava (Zeytuna) .....	-	-	-	-	-	-	*	*
Lemons.....	*	*	*	*	*	-	-	-
Mangoes .....	-	-	-	-	-	-	*	*
Oranges .....	*	*	*	*	*	*	9	1
Papayas .....	*	*	*	*	*	*	38	5
Pineapples .....	-	-	-	-	-	-	-	-
Others .....	*	*	*	*	*	*	*	*
Stimulant Crops.....	2758	48	58	9712	329	81	104	6
Chat.....	234	*	*	*	*	-	27	*
Coffee.....	684	9	20	1060	16	17	37	1
Hops .....	2108	34	35	8882	308	65	52	*
Others .....	-	-	-	-	-	-	-	-
Other Permanent Crops .....	2447	13	27	1747	14	21	11	*
Enset .....	-	-	-	-	-	-	-	-
Sugar Cane .....	254	*	*	*	*	*	6	*
Others.....	2193	8	25.0	1572	11	18	*	*

The quantity of improved seeds used by zone is presented in Summary Table VI.7. Thus, the data in the table shows that most of the amount used was observed in West Gojam Zone (44.2%) followed by East Gojam Zone (17.7%) and Awi Zone (16.1%). Moreover, the percent of the quantity of improved seeds used in North Gonder, South Gonder and North Shewa Zones ranged between 3 to 7 percent. On the other hand, quantity of improved seeds used for the remaining zones are insignificant.

## **5. FARM MANAGEMENT PRACTICES AND EDUCATIONAL ATTAINMENT OF HOLDERS**

This section of the report presents data on educational attainment of holders in relation to their farm management practices. At the time of enumeration all holders in the sampled households were asked to state their educational attainment. As presented in Summary Table VI.8 data on literacy status and highest grade completed for literate holders were collected. The census findings indicate that the level of educational attainment of the holders in Amhara Region is very low and this may have a direct impact on the level of awareness of the holders with respect to improved farming activities and is a typical characteristic of peasant community in developing countries. A large number of holders (69.1% in rural and 47.8 % in urban areas) were found to be illiterate while 21.2% in rural and 20.4% in urban areas have participated in informal education. Moreover, the data shows that 8.0% of the holders in rural and 17.6% of holders in urban areas have completed grades 1 to 6 and only 1.8% of the holders in rural and 13.0 % in urban areas have completed grades 7-12. Furthermore, around 0.04% of the holders in rural and 1.2% in urban areas had completed an educational level of above grade 12 (i.e. college/university). These estimates show that holders in urban areas are relatively more literate than those in the rural areas. This could probably be attributed to better access to school and/or better awareness of the importance of education among the holders in the urban than those in the rural areas.

The total number of holders participating in the agricultural extension package programs was 149.0 thousands, which is only about 5.0% of the total holders in the region. Of the total holders participating in the extension programs, 144.8 thousand holders were in Meher season and 5.2 thousand holders were in Belg season. The distribution of extension package program participants by educational status shows that 58.4% were illiterate, 27.1% have

**SUMMARY TABLE VI.6: Number of Holders Utilizing Improved Seeds and Quantity of Improved Seeds Applied by Crop Type in Rural and Urban Areas, for Private Holdings**

Type of Crop	Holders Applying Improved Seeds					Quantity in Quintals			
	Total	%	Rural		Urban	Rural	%	Meher	Belg
			Meher	Belg					
Total.....	291150	100.00	280116	8760	4164	26337	100.00	25537	*
Grain Crops.....	263521	90.51	257199	3371	3275	26337	100.00	25537	*
Cereals.....	251776	86.48	246407	2425	3222	25497	96.81	24737	*
Teff.....	14949	5.13	14264	268	417	1396	5.30	1396	*
Barley.....	8602	2.95	7928	578	95	484	1.84	383	101
Wheat.....	17734	6.09	16963	378	437	5181	19.67	5155	*
Maize.....	216597	74.39	213122	1256	2353	18143	68.89	17546	*
Sorghum.....	7097	2.44	7030	-	67	56	0.21	56	-
Finger millet.....	1830	0.63	1776	-	55	81	0.31	81	-
Oats ('Aja').....	434	0.15	305	*	*	*	*	*	*
Rice.....	648	0.22	628	-	20	108	0.41	108	-
Pulses.....	15303	5.26	14649	574	80	779	2.96	739	*
Horse beans.....	7270	2.50	7223	-	48	335	1.27	335	-
Field peas.....	3365	1.16	3315	*	7	137	0.52	137	*
Haricot beans.....	1424	0.49	1311	*	-	38	0.14	38	*
Chick peas.....	3538	1.22	3186	*	19	183	0.69	149	*
Lentils.....	864	0.30	855	-	9	23	0.09	23	-
Vetch.....	1392	0.48	1316	*	4	52	0.20	48	*
Soya.....	-	-	-	-	-	-	-	-	-
Fenugreek.....	316	0.11	258	*	*	*	*	*	*
Oil Seeds.....	11716	4.02	11641	*	25	*	*	*	*
Neug.....	1471	0.51	1457	-	14	*	*	*	-
Linseed.....	921	0.32	866	*	*	*	*	*	*
Ground nuts.....	*	*	*	-	-	-	-	*	-
Sufflower.....	2773	0.95	2773	-	-	-	-	*	-
Sesame.....	987	0.34	977	-	10	3	0.01	3	-
Rapeseed.....	5687	1.95	5687	-	-	*	*	*	-
Other Grains.....	1229	0.42	775	*	29	*	*	*	-
Vegetables.....	4252	1.46	2682	1534	56	-	-	-	-
Lettuce.....	280	0.10	*	*	*	-	-	-	-
Head cabbage.....	1312	0.45	538	761	13	-	-	-	-
Kale.....	461	0.16	213	241	6	-	-	-	-
Tomatoes.....	745	0.26	*	496	23	-	-	-	-
Green peppers.....	109	0.04	*	*	*	-	-	-	-
Red peppers.....	1145	0.39	1045	*	20	-	-	-	-
Swiss chard.....	833	0.29	555	*	*	-	-	-	-
Others.....	*	*	*	-	-	-	-	-	-
Root Crops.....	9226	3.17	4564	4828	96	-	-	-	-
Beet root.....	1534	0.53	1101	426	8	-	-	-	-
Carrot.....	2232	0.77	1304	911	17	-	-	-	-
Onions.....	2870	0.99	1148	1901	32	-	-	-	-
Potatoes.....	3249	1.12	1140	2071	38	-	-	-	-
Garlic.....	512	0.18	474	*	10	-	-	-	-
Taro ('Godere').....	-	-	-	-	-	-	-	-	-
Sweet potatoes.....	*	*	*	-	-	-	-	-	-
Others.....	-	-	-	-	-	-	-	-	-
Permanent crops.....	26600	9.14	25654	-	946	-	-	-	-
Fruit Crops.....	9852	3.38	9346	-	506	-	-	-	-
Avocado.....	1370	0.47	1227	-	143	-	-	-	-
Bananas.....	1447	0.50	1383	-	64	-	-	-	-
Guava (Zeytuna).....	2002	0.69	1849	-	153	-	-	-	-
Lemons.....	511	0.18	476	-	35	-	-	-	-
Mangoes.....	1210	0.42	1041	-	168	-	-	-	-
Oranges.....	1499	0.51	1433	-	65	-	-	-	-
Papayas.....	3857	1.32	3553	-	305	-	-	-	-
Pineapples.....	*	*	*	-	-	-	-	-	-
Others.....	645	0.22	606	-	40	-	-	-	-
Stimulant Crops.....	19918	6.84	19293	-	624	-	-	-	-
Chat.....	-	-	-	-	-	-	-	-	-
Coffee.....	19918	6.84	19293	-	624	-	-	-	-
Other Permanent Crops.....	1201	0.41	1192	-	10	-	-	-	-

**Summary Table VI.7 Quantity of Chemical Fertilizers Applied and Improved Seeds  
Used by Zone and Season in Rural Areas, for Private Holdings**

Quantity in Quintals

Data Items	Total	Precent	Meher	Belg
<b>Quantity of Fertilizers</b>				
Amhara Killil	680352	100.00	671947	8405
North Gonder Zone	39206	5.76	39173	*
South Gonder Zone	48077	7.07	47402	675
North Wolo Zone	4389	0.65	4046	342
South Wolo Zone	25843	3.80	25656	*
North Shewa Zone	111755	16.43	110594	1161
East Gojam Zone	221180	32.51	220754	426
West Gojam Zone	180559	26.54	177561	2998
Waghamera Zone	348	0.05	348	-
Awı Zone	48675	7.15	46154	2521
Oromia Zone	321	0.05	259	*
<b>Quantity of Improved Seeds</b>				
Amhara Killil	26337	100.00	25537	*
North Gonder Zone	1859	7.06	1859	-
South Gonder Zone	1730	6.57	1725	*
North Wolo Zone	*	*	146	*
South Wolo Zone	828	3.14	781	*
North Shewa Zone	432	1.64	371	*
East Gojam Zone	4658	17.69	4657	*
West Gojam Zone	11643	44.21	11640	*
Waghamera Zone	96	0.36	96	-
Awı Zone	4229	16.06	4223	*
Oromia Zone	*	*	39	*

participated in informal education, 11.3% have completed grades 1 to 6, 2.9% have completed grades 7-12 and 0.3% have completed above grade 12.

As a result of insignificant number of holders who have been exposed to extension packages as well as to education the impact of education on the use of improved farm practices was not clearly exhibited by the census data. The data indicates that out of all holders who have used improved seeds, practiced irrigation, and applied fertilizers and pesticides, 58.2, 62.8, 65.9 and 59.3 percents were illiterate, respectively (For details, refer to Summary Table VI.8).

The total number of holders applying agricultural inputs and irrigation practice by zone for private holdings in rural and urban areas are presented in Summary Table VI.9. In each zone, the proportions of the total holders who have applied fertilizers were the highest as compared to other inputs and irrigation. Thus, fertilizers are the most important input and it is used by 296 to 340 thousand holders in West Gojam, East Gojam and South Wollo zones, 243 to 254 thousands in North Gonder, South Gonder and North Showa Zones, and 137 to



**SUMMARY TABLE VI.8: Holders Applying Agricultural Inputs and Participating in Extension  
Programs by Level of Education in Rural and Urban Areas, for Private Holdings**

Place of Residence/Season	Total		Educational Level of Holders									
			Illiterate		Literate, but no Formal Education		Grade 1 - 6		Grade 7 - 12		Above Grade 12	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
<b>All Crop Holders</b>												
Rural and Urban.....	3017665	100.00	2077026	68.83	638061	21.14	243119	8.06	57678	1.91	1708	0.06
Rural.....	2985026	100.00	2061434	69.06	631407	21.15	237374	7.95	53425	1.79	1315	0.04
Meher.....	2973692	100.00	2054480	69.09	628960	21.15	235896	7.93	52970	1.78	1315	0.04
Belg.....	1020985	100.00	652531	63.91	249092	24.40	96824	9.48	22291	2.18	*	*
Urban .....	32639	100.00	15592	47.77	6655	20.39	5744	17.60	4253	13.03	394	1.21
<b>Improved Seeds</b>												
Rural and Urban.....	291150	9.65	169442	58.20	80555	27.67	31185	10.71	9437	3.24	532	0.18
Rural.....	286986	9.61	167939	58.52	79729	27.78	30395	10.59	8514	2.97	408	0.14
Meher.....	280116	9.42	164001	58.55	77839	27.79	29641	18.07	8228	2.94	408	0.15
Belg.....	8760	0.86	4786	54.63	2716	31.00	809	16.90	450	5.14	*	*
Urban .....	4164	12.76	1503	36.10	825	19.81	789	18.95	923	22.17	124	2.98
<b>Irrigation.....</b>												
Rural and Urban.....	475706	15.76	298937	62.84	122765	25.81	42611	8.96	11006	2.31	388	0.08
Rural.....	471502	15.80	297195	63.03	121966	25.87	41856	8.88	10231	2.17	*	*
Meher.....	276032	9.28	178283	64.59	70320	25.48	21370	7.74	5878	2.13	*	*
Belg.....	282190	27.64	172926	61.28	74442	26.38	28355	10.05	6393	2.27	*	*
Urban .....	4203	12.88	1741	41.42	799	19.01	755	17.96	775	18.44	133	3.16
<b>Fertilizer</b>												
Rural and Urban.....	2051666	67.99	1352084	65.90	479147	23.35	177089	8.63	42104	2.05	1170	0.06
Rural.....	2040230	68.35	1347509	66.05	476615	23.36	174969	8.58	40093	1.97	973	0.05
Meher.....	1968782	66.21	1298898	65.97	461567	23.44	168301	8.55	38994	1.98	950	0.05
Belg.....	483555	47.36	300972	62.24	125739	26.00	45504	9.41	11094	2.29	*	*
Urban .....	11436	35.04	4575	40.01	2533	22.15	2120	18.54	2011	17.58	198	1.73
<b>Pesticides</b>												
Rural and Urban.....	142995	4.74	84772	59.28	38386	26.84	15218	10.64	4573	3.20	45	0.03
Rural.....	140839	4.72	84009	59.65	37877	26.89	14742	10.47	4212	2.99	*	*
Meher.....	126836	4.27	75436	59.48	34679	27.34	13067	10.30	3655	2.88	*	*
Belg.....	16536	1.62	9826	59.42	3986	24.10	2072	12.53	652	3.94	*	*
Urban .....	2157	6.61	764	35.42	509	23.60	477	22.11	362	16.78	45	2.09
<b>Extension Program</b>												
Rural.....	148963	4.99	87037	58.43	40291	27.05	16857	11.32	4285	2.88	494	0.33
Meher.....	144763	4.87	84349	58.27	39355	27.19	16378	11.31	4214	2.91	468	0.32
Belg.....	5214	0.51	3072	58.92	1385	26.56	566	10.86	*	*	*	*

158 thousands in North Wollo and Awi Zones. The proportion of holders who have used fertilizers including other improved farm management practices is negligible for the remaining zones. With the exception of irrigation Practice in South Wollo Zone (15.3%) and North Shewa Zone (14.5%), the proportion of holders who have followed irrigation schemes (13.7%), used improved seeds (43.6%), and applied pesticides (17.3%) were higher in West Gojam Zone compared to other Zones. In Belg season, considerable number of holders used irrigation practice relative to other farm management practices (For details, refer to Summary Table VI.9).

## **6. DAMAGED CROPLAND AREAS AND SIZE OF HOLDINGS IN RURAL AREAS**

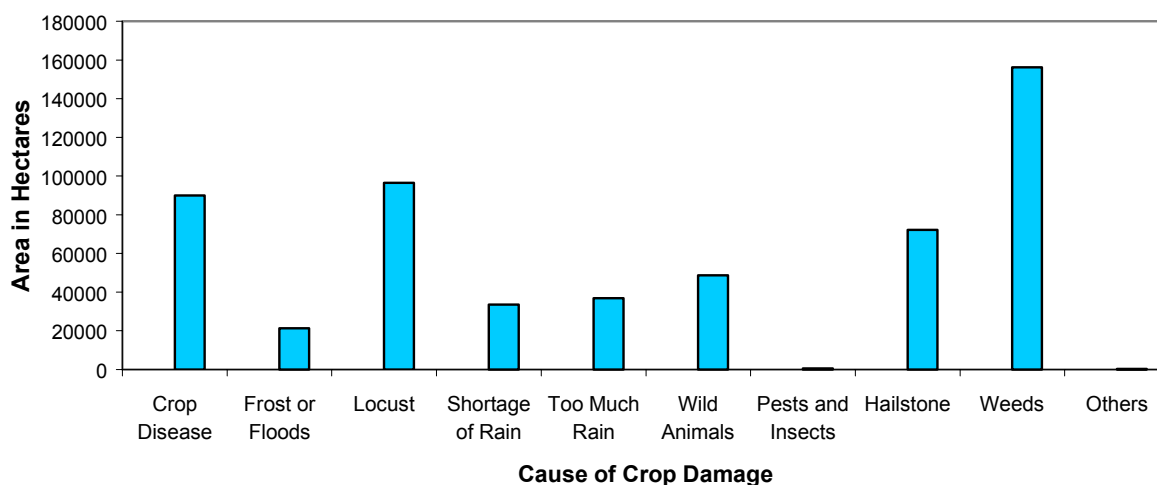
This section of the chapter deals with the estimates of damaged cropland areas by size of holdings in Amhara Region. Damaged cropland area includes any cropland planted or sown with intention to harvest crops, but failed to produce crop partly or fully due to various reasons. Out of the total cultivated cropland area, 18.0% in Meher and 11.2% in Belg seasons were affected by crop damage. The cropland area damage that accounted for 71.3% fall under holders in rural areas who had holding size that ranges from 1.0 and 5 hectares. On the other hand, holders in rural areas who had holding size of between 0.51 and 1 hectare accounted for 18.9% of the cropland area damage. It was also indicated that holders in rural areas who had relatively large holdings (5.01 and more hectares) comprised about 2.6% of the total cropland area damage.

With regard to the causes of crop damage, it is reported that 17.3% was damaged due to locusts, 16.2% was caused by crop disease, 13.0% was due to hailstone, 6 to 7 percent each were due to too much rain and shortage of rain, 8.8% was due to wild animals, 28.1% was due to weeds and the remaining 4.0% was reported due to all other causes of crop damage (For details see Summary Table VI.10 and Fig VI.4).

**SUMMARY TABLE VI.9: Holders Applying Agricultural Inputs and Practices in Rural and Urban Areas and Zones, for Private Holdings**

Data Items	Number of Holders							
	Rural and Urban	%	Rural				Urban	%
			Meher	Belg	Both	%		
Amhara Killil								
Irrigation	475706	100	276032	282190	471502	100	4203	100
Improved seeds	291150	100	280116	8760	286985	100	4164	100
Pesticides	142995	100	126836	16536	140839	100	2156	100
Fertilizer	2051666	100	1968782	483555	2040230	100	11436	100
North Gonder Zone								
Irrigation	30784	6.47	22628	12707	30581	6.49	203	4.83
Improved seeds	26502	9.10	26058	*	26110	9.10	393	9.44
Pesticides	20150	14.09	19688	*	19777	14.04	373	17.30
Fertilizer	253673	12.36	244391	18676	252365	12.37	1308	11.44
South Gonder Zone								
Irrigation	63071	13.26	27186	46214	62809	13.32	261	6.21
Improved seeds	18460	6.34	17165	1174	18289	6.37	170	4.08
Pesticides	20990	14.68	16911	*	20804	14.77	186	8.63
Fertilizer	246124	12.00	228033	85778	245128	12.01	996	8.71
North Wolo Zone								
Irrigation	52422	11.02	32477	31377	51809	10.99	613	14.58
Improved seeds	8841	3.04	6809	2420	8709	3.03	132	3.17
Pesticides	4971	3.48	3586	1369	4798	3.41	172	7.98
Fertilizer	157108	7.66	149244	44240	156791	7.68	317	2.77
South Wolo Zone								
Irrigation	72672	15.28	43152	37196	72412	15.36	259	6.16
Improved seeds	13062	4.49	11762	1236	12900	4.50	163	3.91
Pesticides	9774	6.84	8722	1024	9697	6.89	77	3.57
Fertilizer	317112	15.46	304603	75450	316156	15.50	956	8.36
North Shewa(Amhara) Zone								
Irrigation	68865	14.48	49662	33209	68248	14.47	617	14.68
Improved seeds	7549	2.59	6240	1128	7251	2.53	297	7.13
Pesticides	29926	20.93	24315	7012	29392	20.87	535	24.81
Fertilizer	243402	11.86	233467	42875	241227	11.82	2175	19.02
East Gojam Zone								
Irrigation	59850	12.58	28911	36497	59763	12.68	87	2.07
Improved seeds	44502	15.28	43847	454	44301	15.44	200	4.80
Pesticides	21723	15.19	21266	412	21597	15.33	127	5.89
Fertilizer	295458	14.40	285294	65209	294315	14.43	1143	9.99
West Gojam Zone								
Irrigation	65242	13.71	37047	40460	64433	13.67	809	19.25
Improved seeds	126976	43.61	125313	388	125452	43.71	1524	36.60
Pesticides	24755	17.31	23458	1250	24592	17.46	163	7.56
Fertilizer	340116	16.58	333067	84971	337904	16.56	2213	19.35
Waghamera Zone								
Irrigation	2816	0.59	2784	-	2784	0.59	32	0.76
Improved seeds	1055	0.36	1035	-	1035	0.36	20	0.48
Pesticides	1773	1.24	1753	-	1753	1.24	20	0.93
Fertilizer	24695	1.20	24619	-	24619	1.21	76	0.66
Awi Zone								
Irrigation	50252	10.56	26330	39962	49685	10.54	567	13.49
Improved seeds	41495	14.25	40344	1157	40800	14.22	695	16.69
Pesticides	5393	3.77	4706	584	5289	3.76	104	4.82
Fertilizer	137840	6.72	132306	60180	136620	6.70	1221	10.68
Oromia Zone								
Irrigation	9058	1.90	5855	4568	8978	1.90	80	1.90
Improved seeds	2191	0.75	1544	723	2138	0.74	53	1.27
Pesticides	3249	2.27	2431	793	3139	2.23	111	5.15
Fertilizer	35215	1.72	33758	6177	35106	1.72	110	0.96
Bahir Dar Zone								
Irrigation	674	0.14	-	-	-	-	674	16.04
Improved seeds	517	0.18	-	-	-	-	517	12.42
Pesticides	290	0.20	-	-	-	-	290	13.45
Fertilizer	922	0.04	-	-	-	-	922	8.06

**Fig VI.4 Damaged Cropland Area by Causes of Damage in Rural Areas, for Private Holdings**



## **7. FARM MANAGEMENT PRACTICES OF HOLDERS IN RURAL AREAS**

In order to obtain more detailed information concerning the various types of farm management practices of holders in rural areas, data were collected subjectively by interviewing sampled agricultural holders on the sources of water for irrigation schemes, method to improve soil fertility, method of plowing and soil conservation, participation in extension package programs, and use of credit or advisory services. Hence, the total number of holders reporting different farm management practices and their percentage distribution by type of farm management practices is presented in Summary Table VI.11. Following are discussions of the major findings with respect to these data.

### **7.1 Sources of Water for Irrigation Schemes**

In a country like Ethiopia, where the amount, timing and distribution of rainfall is irregular, use of irrigation would significantly improve and raise the level of production. However, irrigation is not extensive in Amhara Region. As presented earlier, potatoes, maize and Teff are relatively sizable crops that are grown by irrigation in this region. The census data reveals that of the total holder in the rural areas only 14.9% reported to have used irrigation practices. Among these holders who practice this scheme the sources of water for 75.8, 8.1, 6.2 and 9.9 percent of the holders were rivers, lakes, ponds and other sources of water,

respectively. It should be noted that total number of holders, and the number of holders who practice irrigation schemes and the number of holders reporting the sources of water for

SUMMARY TABLE VI.10: Causes of Damage of Cropland Area by Size of Holdings and Seasons in Rural Areas, for Private Holdings

Cause of Damage	Size of Holding (Hectares)							
	Total	Under 0.1	0.1 – 0.5	0.51 – 1.0	1.01 – 2.0	2.01 – 5.00	5.01 – 10.0	Over 10
	Both Seasons							
Total .....	556139	1705	38408	105034	223681	173085	11564	2663
Percent,,	100.00	0.31	6.91	18.89	40.22	31.12	2.08	0.48
Crop Disease .....	89873	319	7338	18831	37388	24570	1365	*
Percent,,	16.16	0.35	8.16	20.95	41.60	27.34	1.52	*
Frost or Floods .....	21381	64	1896	5210	8504	5081	395	*
Percent,,	3.84	0.30	8.87	24.37	39.77	23.76	1.85	*
Locust.....	96392	269	5284	14957	37873	33887	2957	1167
Percent,,	17.33	0.28	5.48	15.52	39.29	35.16	3.07	1.21
Shortage of Rain .....	33530	68	2366	6814	13796	9736	491	*
Percent,,	6.03	0.20	7.06	20.32	41.15	29.04	1.46	*
Too Much Rain .....	36868	119	3196	8744	15232	9022	376	*
Percent,,	6.63	0.32	8.67	23.72	41.31	24.47	1.02	*
Wild Animals.....	48705	177	3672	8490	19036	16487	839	*
Percent,,	8.76	0.36	7.54	17.43	39.08	33.85	1.72	*
Birds .....	39	-	*	*	*	*	-	-
Percent,,	0.01	-	*	*	*	*	-	-
Hailstone .....	72142	148	4574	13519	28955	22432	1982	*
Percent,,	12.97	0.21	6.34	18.74	40.14	31.09	2.75	*
Pests and Insects .....	681	*	39	194	277	156	*	-
Percent,,	0.12	*	5.73	28.49	40.68	22.91	*	-
Weeds.....	156252	526	10019	28213	62500	51616	3150	*
Percent,,	28.10	0.34	6.41	18.06	40.00	33.03	2.02	*
Others .....	276	*	23	52	99	92	*	*
Percent,,	0.05	*	8.33	18.84	35.87	33.33	*	*
Meher Season								
Total	531235	1450	35226	98617	214302	167725	11264	2652
Crop Disease .....	87625	311	7045	18157	36539	24150	1361	*
Frost or Floods .....	20044	54	1692	4748	8007	4918	395	*
Locust.....	94176	248	4973	14355	36937	33546	2949	1167
Shortage of Rain .....	32667	65	2224	6521	13459	9647	491	*
Too Much Rain .....	35484	105	2984	8306	14755	8785	368	*
Wild Animals.....	47797	158	3459	8144	18825	16389	822	-
Birds .....	38	-	-	*	*	*	-	-
Hailstone .....	71708	148	4534	13373	28777	22365	1982	*
Pests and Insects .....	575	*	33	175	234	130	-	-
Weeds.....	141030	357	8281	24821	56732	47725	2891	*
Others .....	91	*	*	*	15	62	*	-
Belg Season								
Total	24904	2178	13263	6347	2470	642	*	-
Crop Disease .....	2248	140	983	684	371	*	-	-
Frost or Floods .....	1337	88	716	337	*	*	-	-
Locust.....	2216	311	1105	428	143	*	-	-
Shortage of Rain .....	863	47	435	235	*	*	-	-
Too Much Rain .....	1384	126	732	359	150	*	-	-
Wild Animals.....	908	33	678	181	*	-	-	-
Birds .....	*	*	*	*	-	-	-	-
Hailstone .....	433	16	208	123	78	*	-	-
Pests and Insects .....	106	*	68	*	*	-	-	-
Weeds.....	15222	1384	8208	3953	1387	285	*	-
Others .....	185	16	128	32	9	-	-	-

irrigation were collected in different period of time during the 2001/02 agricultural activities. In an enumeration area a total of 30 households were systematically sampled that mainly resulted about 30 holders. Thus, the data on number of holders practicing irrigation was collected in September (for ten households) and December (for twenty households). However, the data on the holders reporting the sources of water for irrigation was collected only in March. Hence, some discrepancy is observed in the total numbers of holders and the number of holders who have reported the use of irrigation practices presented in Summary Table VI.8 and VI.11.

During the 2001/02 EASE, an attempt has also been made to assess the extent of irrigation practice in urban areas. Thus, sources of water for irrigation under permanent crops in urban areas for Meher season have been assessed and the data are presented in Summary Table VI.12. The data in the table shows that only 12.9 percent of the total holders reported as practicing irrigation during the Meher season and of these holders the sources of water for irrigation were 65.7 and 16.1 percent from rivers and tap water, respectively. However, holders that use lake and well are very few in the urban areas of the region. In the same summary table, it was observed that out of the total holders only 6.3 thousand holders (19.3 percent) in urban areas practiced Belg crop production in the past three years prior to 2002/03 (1995 E.C.). Out of which, 5.2 thousand holders (82.2%) were males and 1.1 thousand holders (17.8%) were females.

## **7.2 Methods Used to Improve Soil Fertility**

The fertility of the soil in Ethiopia is being depleted slowly as time passes because of continuous cropping. In the census, holders were asked to state their method of improving soil fertility, that is whether they use crop rotation or burning of soil. Hence, the data showed that of the total holders about 90.7% have reported practicing crop rotation, while 6.0% reported practicing burning of soil as their main method for improving soil fertility.

## **7.3 Application of Chemical Fertilizers and Reasons for not Applying Fertilizers**

In section 3, it was indicated that about 68% of the holders have applied both natural and chemical fertilizers in rural areas. However, it is found that 31% of the total holders applied chemical fertilizers. In order to gauge the attitude of holders who did not use chemical

fertilizers, sampled households were asked the reasons for not using chemical fertilizers. The data in Summary Table VI.11, indicates the reasons given by the holders who did not use chemical fertilizers. A total of about 1706.2 thousand holders did not use chemical fertilizers due to shortage of money, about 553.0 thousand holders due to lack of knowledge about the advantage, about 82.8 thousand holders due to insufficient supply of fertilizers in their area, about 224.3 thousand holders due to the high cost of fertilizer, 175.9 thousand holders reported suspecting the efficiency of the fertilizers, 9.8 thousand holders due to absence of credit service to purchase fertilizers, and about 752.8 thousand holders mentioned “other reasons” for not using chemical fertilizers.

#### **7.4 Method of Ploughing**

One aspect to increase agricultural production is through mechanization. The replacement of hand digging and ox/horse driven ploughing method by tractor is of paramount importance for increasing the volume of agricultural production. In light of this, an attempt has been made to collect some basic information on method of ploughing by the holders at the time of the census enumeration. Thus, the majority of the holders (55.3%) reported to have used ox/horse driven ploughing method and 41.3% of the holders reported to have used both hand dug and ox/horse driven methods. On the other hand, 0.07% and 0.01% of the holders have used tractor and ox/horse driven, and tractor-only methods for ploughing, respectively. This ascertained the fact that the use of a tractor for ploughing among the holders in the rural areas of the region is not common.

#### **7.5 Methods Used for Soil Conservation**

According to the data in Summary Table VI.11, the majority of the holders reported using different methods of soil conservation. Of which, 25.4, 12.8 and 47.7 percent of holders have practiced terracing, water catchments and ploughing along the contour, respectively. On the other hand, about 0.2% of the total holders reported using afforestation method and about 7.3% of the holders reported for using other methods of soil conservation.

## **7.6 Extension Packages and Use of Agricultural Credit and Advisory Services**

Extension packages are outreach programs operating in rural areas for private holdings aiming to transfer modern agricultural technologies to increase crop and livestock productivity. The programs are usually undertaken by follow-up and advisory services by the agricultural development agents. A holder is said to be a participant of this program if and only if he/she obtains agricultural advices and apply the recommended inputs and related services such as close follow up by the development agents, supervision from wereda and Zonal Agricultural Bureaus...etc. The prevalence of different types of extension packages was assessed during the enumeration. These include, rain shortage area packages, rain abundant area packages, post harvest technology packages, ...etc. Thus, the data showed that about 2.8% and 8.9% of the agricultural holders were covered by rain shortage area and rain abundant area extension packages, respectively. The total agricultural holders covered by all other types of extension packages listed in the table are insignificant. In response to why they have not been covered by these extension packages since the program started, holders reported the reasons as follows: 40.7% of the holders reported shortage of money, 12.8% reported no knowledge about the advantage, 9.7% reported program not available, 7% each were suspicious of its efficiency and insufficient arable land, and 6.1% reported other reasons.

In the country, there are institutions that provide credit and assist peasants by furnishing short and intermediate term loans for the purchase of chemical fertilizers, improved variety seeds and pesticides. These institutions not only give great emphasis to making loans to peasants but also aiding them with advice on farming practices. Then, data are collected by interviewing sampled holders on use of credit and advisory services and are presented in Summary Table VI.11. Thus, the data in this table shows that about 20.7 percent of holders used agricultural credit services and about 28.6 percent of the holders have obtained advice on agricultural practices.

## **7.7 Sources and Cost of Chemical Fertilizers.**

As illustrated in Summary Table VI.13, it is estimated that a total of 608.6 thousand holders (20.4%) reported “Government” as their major sources of chemical fertilizers, while about 369.3 thousand holders (12.4%) mentioned private organization as their major sources of



**SUMMARY TABLE VI.11: Number of Holders by Type of Farm Management Practices  
in Rural Areas, for Private Holdings**

<b>Farm Practices</b>	<b>Number of Holders Reporting</b>	<b>Percentage</b>
<b>Total Crop Holders</b> .....	2982919	100.00
Source of Water for Irrigation		
Holders who Practice Irrigation.....	443795	14.88
River .....	336585	75.84
Lake .....	35810	8.07
Pond.....	27581	6.21
Other .....	43819	9.87
Method to Improve Soil Fertility		
Crop Rotation .....	2706068	90.72
Burning of Soil .....	177493	5.95
Reason for Not Using Chemical Fertilizer		
Do Not Know Advantages .....	552996	
Too Expensive.....	224319	
Shortage of Money.....	1706166	
Insufficient Supply .....	82792	
No Credit Service.....	9832	
Suspicious of Efficacy .....	175883	
Other .....	752782	
Method of Ploughing		
Hand Dug .....	86153	2.89
Ox/Horse Driven .....	1647998	55.25
Tractor .....	328	0.01
Hand Dug and Ox/Horse Driven .....	1231755	41.29
Tractor and Ox/Horse Driven .....	2046	0.07
Method of Soil Conservation		
Terracing .....	757987	25.41
Water Catchments .....	381564	12.79
Afforestation.....	5399	0.18
Plowing Along the Contour .....	1421830	47.67
Others .....	218295	7.32
<b>All Holders</b> .....	3168313	100.00
Participation in Extension Package by Type		
Rain Shortage Areas Package .....	88435	2.79
Rain Abundant Areas Package.....	282106	8.9
Post Harvest Technology Package.....	22895	0.72
Livestock Development Package.....	3363	0.11
Economically Important Crops Package .....	39779	1.26
Any Two or More Packages .....	26094	0.82
Reason For Not Participating in Extension Packages		
Do Not Know the Advantages .....	405759	12.81
Shortage of Money .....	1289669	40.71
Suspicious of Efficacy .....	221800	7
Programs Not Available.....	308404	9.73
Insufficient Arable Land .....	219678	6.93
Others .....	192390	6.07
Use of Credit or Advisory Services		
Credit Services .....	654102	20.65
Advisory Services .....	905454	28.58

chemical fertilizers. Regardless of the source, the average cost was 286 Birr/Quintal for DAP and 217 Birr/Quintal for UREA.

## 8. USES OF CROP SPECIFIC EXTENSION PACKAGE PROGRAMS

Extension package is one of the means by which productivity improves and thereby food production increases. Moreover, Agricultural Development Agents (ADA) assist the peasants by operating demonstration plots to provide information to agricultural holders on improved seed varieties, on use of fertilizers and pesticides, and improvements in production practices to increase yields. Further, advisory services are provided to holders who are willing to participate in the extension package programs.

### 8.1 Holders Participating in Crop Specific Extension Package Programs

In rural areas the distributions of holders participating in crop specific extension package programs are presented in Summary Table VI.14. Thus, about 89.8, 30.9 and 25.2 thousand holders considered maize, Teff, and wheat in crop specific extension package program, respectively. Moreover, about 6 to 8 thousand holders each considered rapeseed, sorghum, and barley in crop specific extension packages. As can be observed from the data in the table, most of this extension package programs were mainly practiced in Meher season by about 144.8 thousand holders and the participation of holders in these programs were about 5.2 thousand holders in Belg season (For details, see Summary Table VI.14)

Summary Table VI.12 Holders who Practice Irrigation by Sources of Water in Meher Season and Holders who Practice Belg From 1999/2000 to 2001/02 in Urban Areas

Sources of Water	Number of Holders	Percent
<b>Those who Practice Irrigation in Meher Season (2001/02)</b>		
<b>Crop Holders .....</b>	<b>32639</b>	100.00
<b>Holders who Practice Irrigation.....</b>	4203	12.88
<b>Sources</b>		
River.....	2763	65.74
Lake.....	167	3.97
Well.....	173	4.12
Tap Water.....	678	16.13
Others.....	451	10.73
Not Stated.....	124	2.95
<b>Those who Practice Belg from 1999/2000 to 2001/02</b>		
<b>Crop Holders .....</b>	<b>32639</b>	100.00
<b>Holders who Practice Belg .....</b>	6310	19.33
Male.....	5187	82.20
Female.....	1123	17.80

## 8.2 Area Under Crop Specific Extension Package Programs

In the 2001/02 EASE, data on cropland area under extension package programs was collected. Thus, Summary Table VI.14 shows that a total of 49.7 thousand hectares (1.6% of the total cropland area) was under extension package programs. Out of the total cropland area under extension package programs, 49.5% was observed under maize, 24.4% under Teff, 14.5% under wheat and 3% each were under sorghum and barley, respectively. Nevertheless, the proportion of most of the specific crop areas under extension package programs were less than one percent in the region.

Summary Table VI.13: Holders by Sources of Chemical Fertilizers and Cost of Chemical Fertilizers in Rural Areas for Private Holdings.

Sources and Type of Fertilizers	Number of Holders	Percent
<b>Crop Holders</b> .....	2982919	100.00
<b>Sources</b>		
Government .....	608588	20.40
Private Organization .....	369285	12.38
Traders .....	63645	2.13
Others .....	4968	0.17
Do not Buy .....	1905802	63.89
Not Reported .....	30631	1.03
<b>Type of Fertilizers</b>	<b>Cost in Birr/Quintal</b>	
DAP .....	286	
UREA .....	217	

Summary Table VI.14: Number of Holders Participating Crop Specific Extension  
Package Program and Area under Crop Specific Extension Package Program  
By Season in Rural Areas, for Private Holdings.

Ext. Package by Crop	Rural				Meher		Belg	
	Holder	%	Area	%	Holder	Area	Holder	Area
Total .....	148963	100.00	49740	100.00	144763	49103	5214	637
Teff .....	30903	20.75	12157	24.44	30581	12100	385	57
Barley .....	8140	5.46	1385	2.78	7780	1343	386	42
Wheat .....	25167	16.89	7227	14.53	24883	7202	371	26
Maize .....	89781	60.27	24604	49.47	88231	24413	1719	191
Sorghum .....	5937	3.99	1455	2.93	5937	1455	-	-
Rice .....	699	0.47	156	0.31	699	156	-	-
Field peas .....	2679	1.80	369	0.74	2600	363	*	*
Haricot beans .....	644	0.43	*	*	445	22	199	*
Chick peas .....	1580	1.06	373	0.75	1453	349	*	*
Lentils .....	591	0.40	84	0.17	591	84	-	-
Nueg .....	1453	0.98	253	0.51	1453	253	-	-
Linseed .....	543	0.36	33	0.07	505	33	*	*
Ground nuts .....	-	-	-	-	-	-	-	-
Sesame .....	1268	0.85	305	0.61	1268	305	-	-
Rapeseed .....	6295	4.23	378	0.76	6295	378	-	-
Other Grains .....	522	0.35	292	0.59	522	292	-	-
Tomatoes .....	220	0.15	*	*	*	*	165	*
Red Papper .....	3665	2.46	184	0.37	3367	160	298	*
Onion .....	3032	2.04	169	0.34	2027	100	1132	69
Potatoes .....	3732	2.51	235	0.47	1800	96	1931	139
Sweet potatoes .....	*	*	*	*	*	*	-	-
Enset .....	-	-	-	-	-	-	-	-
Other Permanent	*	*	*	*	*	*	-	-

## 6. ZONE AND WEREDA RESULTS

### **TABLE 6.1 – TABLE 6.64**

TABLE 6.1: AREA OF CROPLAND UNDER IMPROVED FARM MANAGEMENT PRACTICES BY  
TYPE OF CROPS IN RURAL AREAS, FOR PRIVATE HOLDINGS

TYPE OF CROP	Total Crop	Improved Seed		Irrigation		Fertilizer		Pesticide	
	Hectares	Hectares	%	Hectares	%	Hectares	%	Hectares	%
TOTAL .....	3176634	85403	2.69	55710	1.75	1061119	33.4	46720	1.47
Grain Crops .....	3056907	84542	2.77	32142	1.05	994201	32.52	45308	1.48
Cereals.....	2333370	80816	3.46	26115	1.12	914092	39.17	42312	1.81
Teff.....	791380	4623	0.58	6631	0.84	354290	44.77	18127	2.29
Barley.....	346075	1089	0.31	5069	1.46	86839	25.09	2594	0.75
Wheat.....	298930	3887	1.3	2269	0.76	126343	42.27	10057	3.36
Maize.....	311457	69168	22.21	8560	2.75	216443	69.49	2750	0.88
Sorghum.....	410037	1496	0.36	2123	0.52	37264	9.09	2236	0.55
Finger millet.....	155626	367	0.24	*	*	90345	58.05	6467	4.16
Oats ('Aja').....	13266	37	0.28	695	5.24	2090	15.75	31	0.23
Rice.....	6600	150	2.27	*	*	477	7.23	51	0.77
Pulses.....	529087	2536	0.48	5368	1.01	54146	10.23	2432	0.46
Horse beans.....	169146	761	0.45	570	0.34	33268	19.67	620	0.37
Field peas.....	86886	364	0.42	312	0.36	9137	10.52	501	0.58
Haricot beans.....	29948	118	0.39	202	0.67	1600	5.34	158	0.53
Chick peas.....	117976	*	*	1476	1.25	4568	3.87	428	0.36
Lentils.....	53726	86	0.16	888	1.65	2074	3.86	103	0.19
Vetch.....	55174	124	0.22	1079	1.96	1538	2.79	582	1.05
Soya.....	256	-	-	*	*	*	*	-	-
Fenugreek.....	8757	18	0.21	799	9.12	1009	11.52	*	*
Gibto.....	7217	-	-	*	*	892	12.36	*	*
Oil Seeds.....	176562	872	0.49	368	0.21	23694	13.42	439	0.25
Neug.....	119556	230	0.19	*	*	13909	11.63	135	0.11
Linseed.....	24137	65	0.27	26	0.11	1680	6.96	*	*
Ground nuts.....	*	*	*	*	*	26	*	-	-
Sunflower.....	4257	*	*	35	0.82	519	12.19	23	0.54
Sesame.....	18112	121	0.67	29	0.16	869	4.8	*	*
Rapeseed.....	8806	221	2.51	50	0.57	6690	75.97	33	0.37
Other Grains.....	17888	*	*	291	1.63	2268	12.68	124	0.69
Vegetables.....	19445	88	0.45	2149	11.05	11091	57.04	68	0.35
Lettuce.....	*	*	*	*	*	8	*	*	*
Head cabbage.....	115	17	14.78	65	56.52	49	42.61	*	*
Kale.....	852	5	0.59	65	7.63	603	70.77	*	*
Tomatoes.....	448	24	5.36	193	43.08	96	21.43	*	*
Green peppers.....	849	*	*	315	37.1	487	57.36	*	*
Red peppers.....	16435	39	0.24	1488	9.05	9407	57.24	34	0.21
Swiss chard.....	27	2	7.41	4	14.81	14	51.85	*	*
Others.....	698	*	*	9	1.29	427	61.17	*	*
Root Crops.....	78999	341	0.43	16035	20.3	44565	56.41	1040	1.32
Beet root.....	90	16	17.78	39	43.33	39	43.33	*	*
Carrot.....	197	25	12.69	101	51.27	111	56.35	*	*
Onions.....	4744	146	3.08	2956	62.31	2697	56.85	670	14.12
Potatoes.....	71170	149	0.21	12447	17.49	40422	56.8	*	*
Garlic.....	2450	4	0.16	442	18.04	1230	50.2	3	0.12
Taro ('Godere').....	*	-	-	*	*	*	*	-	-
Sweet potatoes.....	202	*	*	*	*	64	31.68	*	*
Others.....	130	-	-	*	*	1	0.77	-	-
Permanent Crops.....	21284	432	2.03	5384	25.3	11262	52.91	304	1.43
Fruit Crops.....	1822	71	3.9	789	43.3	840	46.1	18	0.99
Avocado.....	17	*	*	*	*	4	23.53	*	*
Bananas.....	550	15	2.73	298	54.18	202	36.73	*	*
Guava (Zeytuna) ...	181	8	4.42	60	33.15	96	53.04	*	*
Lemons.....	203	2	0.99	78	38.42	68	33.5	*	*
Mangoes.....	26	7	26.92	14	53.85	12	46.15	-	-
Oranges.....	479	8	1.67	214	44.68	269	56.16	*	*
Papayas.....	214	16	7.48	68	31.78	109	50.93	*	*
Pineapples.....	*	*	*	*	*	*	*	-	-
Others.....	152	*	*	45	29.61	79	51.97	*	*
Stimulant Crops.....	18190	345	1.9	3936	21.64	9855	54.18	278	1.53
Chat.....	1874	-	-	505	26.95	1276	68.09	177	9.45
Coffee.....	6035	345	5.72	2161	35.81	3021	50.06	59	0.98
Hops.....	10281	-	-	1269	12.34	5558	54.06	42	0.41
Others.....	*	-	-	-	-	-	-	-	-
Other Permanent Crops.....	1271	16	1.26	659	51.85	567	44.61	*	*
Enset.....	10	*	*	*	*	8	80	-	-
Sugar Cane.....	955	9	0.94	640	67.02	390	40.84	*	*
Others.....	307	*	*	18	5.86	169	55.05	*	*

TABLE 6.1.1: RURAL MEHER

TYPE OF CROP	Total Crop	Improved Seed		Irrigation		Fertilizer		Pesticide	
	Hectares	Hectares	%	Hectares	%	Hectares	%	Hectares	%
TOTAL .....	2953354	84839	2.87	23582	0.8	995839	33.72	44843	1.52
Grain Crops .....	2898100	84198	2.91	14539	0.5	965374	33.31	44328	1.53
Cereals .....	2216029	80596	3.64	11815	0.53	888625	40.1	41609	1.88
Teff .....	778202	4589	0.59	3329	0.43	351170	45.13	18022	2.32
Barley .....	274628	1010	0.37	2309	0.84	73359	26.71	2326	0.85
Wheat .....	286247	3855	1.35	956	0.33	123142	43.02	9961	3.48
Maize .....	296356	69109	23.32	2273	0.77	211905	71.5	2536	0.86
Sorghum .....	409473	1496	0.37	2110	0.52	37150	9.07	2230	0.54
Finger millet .....	155527	367	0.24	*	*	90321	58.07	6467	4.16
Oats ('Aja') .....	8996	20	0.22	79	0.88	1102	12.25	17	0.19
Rice .....	6600	150	2.27	*	*	477	7.23	51	0.77
Pulses .....	488184	2482	0.51	2271	0.47	50816	10.41	2235	0.46
Horse beans .....	168945	761	0.45	531	0.31	33219	19.66	620	0.37
Field peas .....	78145	364	0.47	120	0.15	8179	10.47	483	0.62
Haricot beans .....	22518	113	0.5	32	0.14	1228	5.45	148	0.66
Chick peas .....	109432	*	*	599	0.55	3457	3.16	296	0.27
Lentils .....	40121	86	0.21	*	*	1501	3.74	98	0.24
Vetch .....	53966	120	0.22	677	1.25	1479	2.74	560	1.04
Soya .....	251	-	-	*	*	*	*	-	-
Fenugreek .....	7589	*	*	70	0.92	802	10.57	*	*
Gibto .....	7217	-	-	*	*	891	12.35	*	*
Oil Seeds .....	176212	872	0.49	358	0.2	23668	13.43	439	0.25
Neug .....	119548	230	0.19	*	*	13909	11.63	135	0.11
Linseed .....	23824	65	0.27	23	0.1	1655	6.95	*	*
Ground nuts .....	*	*	*	*	*	26	*	-	-
Sufflower .....	4233	*	*	29	0.69	518	12.24	23	0.54
Sesame .....	18111	121	0.67	29	0.16	869	4.8	*	*
Rapeseed .....	8806	221	2.51	50	0.57	6690	75.97	33	0.37
Other Grains .....	17675	*	*	94	0.53	2265	12.81	*	*
Vegetables .....	17964	55	0.31	1276	7.1	10320	57.45	27	0.15
Lettuce .....	*	*	*	*	*	*	*	*	*
Head cabbage .....	69	*	*	20	28.99	32	46.38	*	*
Kale .....	295	*	*	18	6.1	163	55.25	*	*
Tomatoes .....	273	*	*	36	13.19	74	27.11	*	*
Green peppers .....	659	*	*	144	21.85	364	55.24	-	-
Red peppers .....	15950	38	0.24	1045	6.55	9243	57.95	22	0.14
Swiss chard .....	22	1	4.55	1	4.55	13	59.09	*	*
Others .....	683	*	*	9	1.32	426	62.37	*	*
Root Crops .....	16007	155	0.97	2383	14.89	8882	55.49	185	1.16
Beet root .....	55	12	21.82	7	12.73	24	43.64	*	*
Carrot .....	111	14	12.61	26	23.42	61	54.95	*	*
Onions .....	2228	58	2.6	757	33.98	1340	60.14	169	7.59
Potatoes .....	11099	67	0.6	1321	11.9	6249	56.3	*	*
Garlic .....	2187	4	0.18	226	10.33	1144	52.31	3	0.14
Taro ('Godere') .....	*	-	-	*	*	*	*	-	-
Sweet potatoes .....	188	*	*	*	*	62	32.98	*	*
Others .....	124	-	-	*	*	1	0.81	-	-
Permanent Crops .....	21284	432	2.03	5384	25.3	11262	52.91	304	1.43
Fruit Crops .....	1822	71	3.9	789	43.3	840	46.1	18	0.99
Avocado .....	17	*	*	*	*	4	23.53	*	*
Bananas .....	550	15	2.73	298	54.18	202	36.73	*	*
Guava (Zeytuna) .....	181	8	4.42	60	33.15	96	53.04	*	*
Lemons .....	203	2	0.99	78	38.42	68	33.5	*	*
Mangoes .....	26	7	26.92	14	53.85	12	46.15	-	-
Oranges .....	479	8	1.67	214	44.68	269	56.16	*	*
Papayas .....	214	16	7.48	68	31.78	109	50.93	*	*
Pineapples .....	*	*	*	*	*	*	*	-	-
Others .....	152	*	*	45	29.61	79	51.97	*	*
Stimulant Crops .....	18190	345	1.9	3936	21.64	9855	54.18	278	1.53
Chat .....	1874	-	-	505	26.95	1276	68.09	177	9.45
Coffee .....	6035	345	5.72	2161	35.81	3021	50.06	59	0.98
Hops .....	10281	-	-	1269	12.34	5558	54.06	42	0.41
Others .....	*	-	-	-	-	-	-	-	-
Other Permanent Crops .....	1271	16	1.26	659	51.85	567	44.61	*	*
Enset .....	10	*	*	*	*	8	80	-	-
Sugar Cane .....	955	9	0.94	640	67.02	390	40.84	*	*
Others .....	307	*	*	18	5.86	169	55.05	*	*

TABLE 6.1.2: RURAL BELG

TYPE OF CROP	Total Crop	Improved Seed		Irrigation		Fertilizer		Pesticide	
	Hectares	Hectares	%	Hectares	%	Hectares	%	Hectares	%
TOTAL .....	223280	563	0.25	32129	14.39	65280	29.24	1876	0.84
Grain Crops .....	158807	344	0.22	17604	11.09	28827	18.15	980	0.62
Cereals .....	117341	220	0.19	14300	12.19	25467	21.7	703	0.6
Teff .....	13178	35	0.27	3302	25.06	3120	23.68	105	0.8
Barley .....	71446	78	0.11	2759	3.86	13479	18.87	269	0.38
Wheat .....	12683	31	0.24	1312	10.34	3201	25.24	96	0.76
Maize .....	15101	60	0.4	6287	41.63	4539	30.06	214	1.42
Sorghum .....	563	-	-	*	*	115	20.43	*	*
Finger millet .....	99	-	-	*	*	*	*	-	-
Oats ('Aja') .....	4270	*	*	616	14.43	988	23.14	*	*
Rice .....	-	-	-	-	-	-	-	-	-
Pulses .....	40903	*	*	3098	7.57	3331	8.14	197	0.48
Horse beans .....	201	-	-	40	19.9	49	24.38	*	*
Field peas .....	8742	*	*	192	2.2	958	10.96	*	*
Haricot beans .....	7430	*	*	171	2.3	372	5.01	*	*
Chick peas .....	8544	*	*	877	10.26	1111	13	*	*
Lentils .....	13605	-	-	686	5.04	574	4.22	*	*
Vetch .....	1208	*	*	403	33.36	58	4.8	*	*
Soya .....	*	-	-	-	-	*	*	-	-
Fenugreek .....	1168	*	*	729	62.41	208	17.81	*	*
Gibto .....	*	-	-	-	-	*	*	-	-
Oil Seeds .....	350	*	*	*	*	26	7.43	-	-
Neug .....	*	-	-	-	-	-	-	-	-
Linseed .....	313	*	*	*	*	25	7.99	-	-
Ground nuts .....	*	-	-	*	*	*	*	-	-
Sufflower .....	*	-	-	*	*	*	*	-	-
Sesame .....	*	-	-	-	-	-	-	-	-
Rapeseed .....	-	-	-	-	-	-	-	-	-
Other Grains .....	213	*	*	196	92.02	*	*	79	37.09
Vegetables .....	1481	33	2.23	873	58.95	770	51.99	40	2.7
Lettuce .....	*	*	*	*	*	*	*	-	-
Head cabbage .....	46	13	28.26	45	97.83	17	36.96	*	*
Kale .....	557	*	*	47	8.44	440	78.99	*	*
Tomatoes .....	175	*	*	157	89.71	22	12.57	*	*
Green peppers .....	189	-	-	170	89.95	124	65.61	*	*
Red peppers .....	485	*	*	443	91.34	164	33.81	12	2.47
Swiss chard .....	5	*	*	3	60	1	20	*	*
Others .....	*	-	-	*	*	*	*	-	-
Root Crops .....	62992	186	0.3	13652	21.67	35683	56.65	856	1.36
Beet root .....	35	4	11.43	33	94.29	15	42.86	-	-
Carrot .....	86	12	13.95	75	87.21	50	58.14	*	*
Onions .....	2516	88	3.5	2199	87.4	1357	53.93	501	19.91
Potatoes .....	60072	82	0.14	11127	18.52	34173	56.89	*	*
Garlic .....	262	*	*	216	82.44	85	32.44	*	*
Taro ('Godere') .....	*	-	-	-	-	-	-	-	-
Sweet potatoes .....	*	-	-	2	*	*	*	-	-
Others .....	*	-	-	*	*	*	*	-	-



TABLE 6.2: AREA OF CROPLAND UNDER IMPROVED FARM MANAGEMENT PRACTICES BY TYPE OF CROPS IN URBAN AREAS, MEHER SEASON

TYPE OF CROP	Total Crop	Improved Seed		Irrigation		Fertilizer		Pesticide	
	Hectares	Hectares	%	Hectares	%	Hectares	%	Hectares	%
TOTAL .....	23646	1630	6.89	886	3.75	6271	26.52	1211	5.12
Grain Crops .....	22429	1474	6.57	269	1.2	5741	25.6	1047	4.67
Cereals .....	16972	1421	8.37	210	1.24	5539	32.64	770	4.54
Teff.....	5255	184	3.5	62	1.18	2217	42.19	306	5.82
Barley.....	1598	27	1.69	18	1.13	298	18.65	46	2.88
Wheat.....	1862	152	8.16	5	0.27	900	48.34	131	7.04
Maize .....	2091	981	46.92	62	2.97	1349	64.51	53	2.53
Sorghum.....	5187	48	0.93	54	1.04	141	2.72	190	3.66
Finger millet .....	836	19	2.27	6	0.72	606	72.49	38	4.55
Oats ('Aja').....	89	*	*	*	*	22	24.72	*	*
Rice .....	54	6	11.11	3	5.56	6	11.11	5	9.26
Pulses .....	2579	21	0.81	54	2.09	139	5.39	74	2.87
Horse beans.....	978	11	1.12	3	0.31	81	8.28	12	1.23
Field peas.....	306	*	*	*	*	9	2.94	11	3.59
Haricot beans .....	36	-	-	-	-	3	8.33	*	*
Chick peas.....	473	5	1.06	10	2.11	19	4.02	19	4.02
Lentils .....	321	2	0.62	18	5.61	9	2.8	9	2.8
Vetch.....	378	1	0.26	23	6.08	10	2.65	20	5.29
Soya .....	*	-	-	-	-	-	-	-	-
Fenugreek .....	77	*	*	*	*	6	7.79	-	-
Gibto .....	11	-	-	*	*	*	*	-	-
Oil Seeds .....	2437	*	*	2	0.08	40	1.64	*	*
Neug.....	468	3	0.64	*	*	28	5.98	*	*
Linseed.....	104	*	*	-	-	*	*	*	*
Ground nuts .....	3	-	-	*	*	-	-	*	*
Sufflower .....	4	-	-	-	-	*	*	-	-
Sesame .....	1852	*	*	-	-	*	*	*	*
Rapeseed .....	7	-	-	-	-	3	42.86	*	*
Other Grains .....	441	*	*	4	0.91	23	5.22	*	*
Vegetables .....	162	8	4.94	44	27.16	85	52.47	20	12.35
Lettuce .....	1	*	*	1	100.00	*	*	-	-
Head cabbage.....	2	*	*	2	100.00	2	100.00	*	*
Kale.....	9	*	*	2	22.22	1	11.11	1	11.11
Tomatoes.....	21	4	19.05	18	85.71	7	33.33	6	28.57
Green peppers.....	5	*	*	5	100.00	*	*	*	*
Red peppers .....	123	3	2.44	16	13.01	72	58.54	*	*
Swiss chard.....	1	*	*	1	100.00	1	100.00	-	-
Others .....	*	-	-	-	-	-	-	-	-
Root Crops .....	243	15	6.17	85	34.98	103	42.39	15	6.17
Beet root.....	1	*	*	1	100.00	*	*	-	-
Carrot .....	3	*	*	2	66.67	*	*	*	*
Onions.....	45	6	13.33	38	84.44	28	62.22	14	31.11
Potatoes.....	155	4	2.58	35	22.58	50	32.26	*	*
Garlic .....	34	4	11.76	6	17.65	21	61.76	*	*
Taro ('Godere') .....	*	-	-	*	*	*	*	-	-
Sweet potatoes .....	5	-	-	2	40	1	20	-	-
Others .....	-	-	-	-	-	-	-	-	-
Permanent Crops.....	812	134	16.5	488	60.1	342	42.12	128	15.76
Fruit Crops .....	239	*	*	186	77.82	*	*	28	11.72
Avocado.....	*	*	*	*	*	*	*	*	*
Bananas.....	59	*	*	*	*	*	*	*	*
Guava .....	31	2	6.45	17	54.84	*	*	*	*
Lemons .....	*	*	*	*	*	*	*	*	*
Mangoes.....	26	4	15.38	13	50	10	38.46	*	*
Oranges .....	9	1	11.11	6	66.67	4	44.44	1	11.11
Papayas .....	48	6	12.5	33	68.75	*	*	4	8.33
Pineapples.....	*	-	-	*	*	*	*	*	*
Others .....	3	*	*	1	33.33	1	33.33	*	*
Stimulant Crops .....	508	89	17.52	265	52.17	205	40.35	*	*
Chat .....	134	-	-	113	84.33	*	*	*	*
Coffee .....	229	89	38.86	115	50.22	95	41.48	5	2.18
Hops .....	145	-	-	38	26.21	40	27.59	14	9.66
Others .....	-	-	-	-	-	-	-	-	-
Other Permanent Crops .....	65	*	*	37	56.92	7	10.77	5	7.69
Enset .....	*	-	-	*	*	*	*	-	-
Sugar Cane.....	58	*	*	31	53.45	6	10.34	4	6.9
Others .....	*	*	*	*	*	*	*	*	*

**TABLE 6:3 AREA OF CROPLAND UNDER IMPROVED FARM MANAGEMENT PRACTICES  
CROP CATEGORY IN RURAL AND URBAN AREAS, FOR PRIVATE HOLDINGS**

Geographic Area	All Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Amhara Region	3200280	87033	2.72	56596	1.77	1067390	33.35	47930	1.5
North Gonder Zone	512023	7678	1.5	3142	0.61	87558	17.1	4867	0.95
Addi Arkay	17694	103	0.58	*	*	4733	26.75	109	0.62
Beyeda	8768	33	0.38	*	*	3207	36.58	*	*
Janamora	28940	95	0.33	686	2.37	2898	10.01	253	0.87
Debark	19570	104	0.53	338	1.73	1668	8.52	142	0.73
Dabat	28451	160	0.56	120	0.42	2020	7.1	63	0.22
Sanja	22779	120	0.53	*	*	3540	15.54	*	*
Lay Armacheho	23472	763	3.25	43	0.18	5971	25.44	*	*
Wegera	46881	382	0.81	*	*	2918	6.22	74	0.16
Gonder Zuria	50291	*	*	725	1.44	9225	18.34	1579	3.14
Dembia	53440	1022	1.91	243	0.45	8101	15.16	674	1.26
Chilga	43228	1485	3.44	122	0.28	15594	36.07	117	0.27
Metema	24508	469	1.91	*	*	2508	10.23	926	3.78
Quara	11652	*	*	*	*	1267	10.87	*	*
Alefa	60484	543	0.9	97	0.16	16846	27.85	189	0.31
Belesa	71714	386	0.54	522	0.73	6996	9.76	40	0.06
Gonder	150	6	4	13	8.67	67	44.67	2	1.33
South Gonder Zone	405400	3491	0.86	8029	1.98	98279	24.24	4885	1.2
Ebinat	40697	334	0.82	96	0.24	3905	9.6	*	*
Kemkem	33207	184	0.55	1075	3.24	9416	28.36	520	1.57
Fogera	54874	351	0.64	3352	6.11	7018	12.79	210	0.38
Farta	46074	665	1.44	2152	4.67	11408	24.76	177	0.38
Lay Gayint	24827	239	0.96	133	0.54	2122	8.55	277	1.12
Tach Gayint	18373	325	1.77	102	0.56	813	4.42	370	2.01
Simada	48965	120	0.25	*	*	6970	14.23	618	1.26
Estie	86406	324	0.37	410	0.47	29454	34.09	2115	2.45
Dera	51939	947	1.82	*	*	27172	52.32	321	0.62
Debre Tabor	36	*	*	*	*	1	2.78	*	*
North Wollo Zone	243235	720	0.3	7772	3.2	29950	12.31	916	0.38
Bugna	36901	*	*	*	*	1790	4.85	*	*
Kobo	36079	47	0.13	1183	3.28	2386	6.61	638	1.77
Gidan	22915	121	0.53	2307	10.07	4148	18.1	32	0.14
Meket	42321	167	0.39	466	1.1	4909	11.6	*	*
Wadla	24502	*	*	196	0.8	3852	15.72	*	*
Dawuntna Delanta	32306	*	*	72	0.22	3790	11.73	*	*
Guba Lafto	22111	74	0.33	1866	8.44	6395	28.92	38	0.17
Habru	26077	118	0.45	1373	5.27	2679	10.27	*	*
Woldiya	24	-	-	*	*	1	4.17	-	-
South Wollo Zone	407599	1198	0.29	8328	2.04	85657	21.02	1315	0.32
Mekdela	22247	*	*	*	*	2778	12.49	*	*
Tenta	29128	72	0.25	*	*	4831	16.59	*	*
Kuta Ber	12924	38	0.29	376	2.91	4948	38.29	*	*
Ambasel	17823	82	0.46	248	1.39	4815	27.02	21	0.12
Tehuledere	15311	37	0.24	321	2.1	5617	36.69	209	1.37
Werebabu	10268	7	0.07	331	3.22	4048	39.42	126	1.23
Kalu	22033	*	*	1171	5.31	7595	34.47	174	0.79
Dessie Zuria	55561	146	0.26	2418	4.35	11807	21.25	*	*
Legambo	35773	66	0.18	268	0.75	2507	7.01	88	0.25
Sayint	33243	135	0.41	328	0.99	6715	20.2	*	*
Debresina	27967	151	0.54	1040	3.72	6389	22.84	*	*
Kelala	35892	41	0.11	*	*	2382	6.64	*	*
Jama	31614	*	*	*	*	12686	40.13	*	*
Were Ilu	31442	*	*	987	3.14	4399	13.99	*	*
Wegde	26313	145	0.55	*	*	4136	15.72	244	0.93
Kombolcha	26	*	*	4	15.38	1	3.85	*	*
Dessie	34	-	-	-	-	3	8.82	-	-
North Shewa Zone	414112	1091	0.26	7442	1.8	126438	30.53	10240	2.47
Middana Weremo	19716	40	0.2	190	0.96	2214	11.23	29	0.15
Merhabete	28386	25	0.09	422	1.49	5097	17.96	263	0.93
Insarona Wayu	38022	71	0.19	134	0.35	17510	46.05	171	0.45

TABLE 6.3: CONTD.

Geographic Area	All Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	23517	9	0.04	215	0.91	9664	41.09	143	0.61
Gera Keya	30563	194	0.63	46	0.15	6272	20.52	*	*
Gishie	15270	16	0.1	47	0.31	2694	17.64	*	*
Antsokiya Gemza	9030	*	*	717	7.94	2161	23.93	92	1.02
Efratana Gidim	16179	57	0.35	1190	7.36	3479	21.5	264	1.63
Lalo Midir	26758	*	*	169	0.63	5675	21.21	*	*
Mojana Wadera	16031	*	*	234	1.46	3375	21.05	51	0.32
Tarma Ber	20458	*	*	201	0.98	6269	30.64	1290	6.31
Kewet	28384	159	0.56	2000	7.05	3330	11.73	1953	6.88
Asagirt	11793	23	0.2	110	0.93	3679	31.2	228	1.93
Angolalanatera	22122	30	0.14	480	2.17	5833	26.37	300	1.36
Ankober	14273	59	0.41	381	2.67	5498	38.52	1040	7.29
Hagere Mariam	16376	17	0.1	227	1.39	4913	30	993	6.06
Berehet	5752	*	*	27	0.47	2695	46.85	1010	17.56
Minjarna Shenkora	36929	166	0.45	*	*	25306	68.53	1830	4.96
Debre Berhan	68	*	*	*	*	37	54.41	*	*
Basona Werana	34487	*	*	649	1.88	10737	31.13	394	1.14
East Gojam Zone	454514	12357	2.72	4480	0.99	234554	51.61	10916	2.4
Bibugn	22008	1055	4.79	193	0.88	11019	50.07	65	0.3
Hulet Ej Enessie	43105	942	2.19	485	1.13	25660	59.53	*	*
Goncha Siso Enessie	28302	491	1.73	404	1.43	14593	51.56	1651	5.83
Enbise Sar Midir	22966	158	0.69	456	1.99	3761	16.38	424	1.85
Enarj Enawgua	36296	557	1.53	174	0.48	12919	35.59	285	0.79
Enemay	36469	299	0.82	234	0.64	16168	44.33	293	0.8
Debay Telatgen	28481	183	0.64	415	1.46	7948	27.91	260	0.91
Machakel	61506	3686	5.99	658	1.07	47540	77.29	127	0.21
Gozamin	52957	725	1.37	665	1.26	32216	60.83	1424	2.69
Baso Liben	28048	1001	3.57	394	1.4	14301	50.99	3731	13.3
Awabel	42303	2034	4.81	266	0.63	24942	58.96	*	*
Dejen	25535	919	3.6	94	0.37	13773	53.94	516	2.02
Shebel Berenta	26465	306	1.16	40	0.15	9681	36.58	208	0.79
Debre Markos	72	*	*	1	1.39	33	45.83	*	*
West Gojam Zone	438237	46179	10.54	5863	1.34	278008	63.44	11482	2.62
Achefer	63078	7995	12.67	147	0.23	40346	63.96	*	*
Bahir Dar Zuria	50287	2437	4.85	587	1.17	28976	57.62	*	*
Yilmana Densa	56644	2436	4.3	237	0.42	35023	61.83	455	0.8
Merawi	58152	6910	11.88	478	0.82	43259	74.39	200	0.34
Sekela	21424	1169	5.46	877	4.09	11755	54.87	*	*
Quarit	29619	1485	5.01	171	0.58	9792	33.06	108	0.36
Dega Damot	24273	1796	7.4	556	2.29	12811	52.78	*	*
Dembecha	35483	6754	19.03	131	0.37	29090	81.98	501	1.41
Jabi Tehnan	42513	5237	12.32	1604	3.77	20107	47.3	810	1.91
Bure Wemberma	56764	9962	17.55	1074	1.89	46851	82.54	8805	15.51
Waghamera Zone	67911	246	0.36	247	0.36	3636	5.35	585	0.86
Zikuala	12662	*	*	8	0.06	726	5.73	142	1.12
Sekota	32294	76	0.24	218	0.68	1817	5.63	*	*
Dehana	22955	*	*	20	0.09	1092	4.76	*	*
Awı Zone	203152	13709	6.75	9593	4.72	113053	55.65	1981	0.98
Dangela	56789	5777	10.17	*	*	28577	50.32	*	*
Banja	24976	475	1.9	1065	4.26	16832	67.39	*	*
Ankesha	40467	5207	12.87	3595	8.88	22023	54.42	1118	2.76
Guangua	53917	1444	2.68	423	0.78	25582	47.45	762	1.41
Faggeta Lekoma	27002	807	2.99	2862	10.6	20038	74.21	*	*
Oromia Zone	53405	222	0.42	1487	2.78	9766	18.29	670	1.25
Chefegolana Daw.	24729	93	0.38	*	*	3718	15.03	176	0.71
Bati	10209	42	0.41	355	3.48	3356	32.87	290	2.84
Jile Timuga	8776	51	0.58	367	4.18	977	11.13	79	0.9
Artuma Fursi	9691	36	0.37	*	*	1715	17.7	126	1.3
Bahir Dar Zone	691	143	20.69	*	*	493	71.35	*	*
Bahir Dar	691	143	20.69	*	*	493	71.35	*	*

TABLE 6.3.1: RURAL HOLDINGS

Geographic Area	All Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Amhara Region	3176634	85403	2.69	55710	1.75	1061119	33.4	46720	1.47

North Gondar Zone	504795	7468	1.48	3024	0.6	86672	17.17	4462	0.88
Addi Arkay	17396	100	0.57	6	0.03	4662	26.8	104	0.6
Beyeda	8725	32	0.37	*	*	3194	36.61	*	*
Janamora	28851	94	0.33	686	2.38	2895	10.03	245	0.85
Debark	19508	102	0.52	337	1.73	1663	8.52	138	0.71
Dabat	28241	158	0.56	119	0.42	2013	7.13	56	0.2
Sanja	20816	*	*	*	*	3535	16.98	-	-
Lay Armacheho	23435	758	3.23	42	0.18	5964	25.45	*	*
Wegera	46581	376	0.81	*	*	2905	6.24	73	0.16
Gonder Zuria	50143	*	*	717	1.43	9194	18.34	1574	3.14
Dembia	53089	1002	1.89	182	0.34	8039	15.14	624	1.18
Chilga	43124	1471	3.41	121	0.28	15549	36.06	116	0.27
Metema	22390	416	1.86	*	*	2447	10.93	824	3.68
Quara	11652	*	*	*	*	1267	10.87	*	*
Alefa	59972	499	0.83	96	0.16	16579	27.64	158	0.26
Belesa	70871	*	*	522	0.74	6766	9.55	32	0.05
South Gondar Zone	403763	3451	0.85	7960	1.97	97805	24.22	4789	1.19
Ebinat	40682	333	0.82	96	0.24	3901	9.59	*	*
Kemkem	33095	*	*	1069	3.23	9366	28.3	518	1.57
Fogera	54571	350	0.64	3307	6.06	6993	12.81	*	*
Farta	45920	661	1.44	2152	4.69	11389	24.8	175	0.38
Lay Gayint	24553	225	0.92	129	0.53	2103	8.57	259	1.05
Tach Gayint	18328	322	1.76	101	0.55	804	4.39	366	2
Simada	48816	117	0.24	*	*	6951	14.24	614	1.26
Estie	86175	323	0.37	409	0.47	29359	34.07	2073	2.41
Dera	51624	941	1.82	*	*	26940	52.19	318	0.62
North Wollo Zone	240637	675	0.28	7656	3.18	29863	12.41	843	0.35
Bugna	36762	*	*	*	*	1788	4.86	*	*
Kobo	34568	*	*	1161	3.36	2381	6.89	573	1.66
Gidan	22677	99	0.44	2278	10.05	4108	18.12	*	*
Meket	42184	155	0.37	465	1.1	4894	11.6	*	*
Wadla	24318	*	*	194	0.8	3833	15.76	*	*
Dawuntna Delanta	32228	*	*	72	0.22	3790	11.76	*	*
Guba Lafto	22111	74	0.33	1866	8.44	6395	28.92	38	0.17
Habru	25789	116	0.45	1313	5.09	2673	10.36	*	*
South Wollo Zone	405269	1167	0.29	8290	2.05	85384	21.07	1296	0.32
Mekdela	22106	*	*	*	*	2776	12.56	*	*
Tenta	28935	72	0.25	*	*	4818	16.65	*	*
Kuta Ber	12797	38	0.3	375	2.93	4942	38.62	*	*
Ambasel	17769	82	0.46	248	1.4	4813	27.09	19	0.11
Tehuledere	15099	36	0.24	317	2.1	5590	37.02	203	1.34
Werebabu	10168	6	0.06	330	3.25	4044	39.77	125	1.23
Kalu	21677	*	*	1147	5.29	7570	34.92	170	0.78
Dessie Zuria	55448	146	0.26	2418	4.36	11802	21.28	*	*
Legambo	35514	59	0.17	268	0.75	2500	7.04	85	0.24
Sayint	33221	135	0.41	328	0.99	6713	20.21	*	*
Debresina	27917	150	0.54	1040	3.73	6377	22.84	*	*
Kelala	35718	41	0.11	*	*	2363	6.62	*	*
Jama	31444	*	*	*	*	12609	40.1	*	*
Were Ilu	31226	*	*	985	3.15	4353	13.94	*	*
Wegde	26230	144	0.55	*	*	4114	15.68	242	0.92
North Shewa Zone	409876	974	0.24	7301	1.78	125007	30.5	9925	2.42
Midhana Weremo	19236	*	*	190	0.99	2140	11.12	13	0.07
Merhabete	28051	*	*	420	1.5	4968	17.71	227	0.81
Insarona Wayu	37767	*	*	132	0.35	17361	45.97	157	0.42

TABLE 6.3.1: CONTD

Geographic Area	All Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	23034	*	*	210	0.91	9294	40.35	137	0.59
Gera Keya	30462	191	0.63	46	0.15	6257	20.54	*	*
Gishie	15222	16	0.11	47	0.31	2688	17.66	*	*
Antsokiya Gemza	8654	*	*	671	7.75	2126	24.57	70	0.81
Efratana Gidim	15651	46	0.29	1134	7.25	3439	21.97	232	1.48
Lalo Midir	26644	*	*	167	0.63	5647	21.19	*	*

Mojana Wadera	15981	*	*	234	1.46	3373	21.11	51	0.32
Tarma Ber	20354	*	*	199	0.98	6235	30.63	1276	6.27
Kewet	28101	152	0.54	1982	7.05	3316	11.8	1924	6.85
Asagirt	11741	23	0.2	110	0.94	3661	31.18	228	1.94
Angolalanatera	21991	*	*	473	2.15	5815	26.44	292	1.33
Ankober	14179	52	0.37	381	2.69	5474	38.61	1028	7.25
Hagere Mariam	16293	17	0.1	227	1.39	4873	29.91	974	5.98
Berehet	5669	*	*	27	0.48	2647	46.69	994	17.53
Minjama Shenkora	36358	152	0.42	*	*	24957	68.64	1737	4.78
Basona Werana	34487	*	*	649	1.88	10737	31.13	394	1.14
East Gojam Zone	453585	12283	2.71	4471	0.99	234039	51.6	10852	2.39
Bibugn	21971	1052	4.79	193	0.88	11001	50.07	64	0.29
Hulet Ej Enessie	43004	934	2.17	485	1.13	25577	59.48	*	*
Goncha Siso Enessie	28236	487	1.72	404	1.43	14539	51.49	1637	5.8
Enbise Sar Midir	22749	149	0.65	456	2	3689	16.22	412	1.81
Enarj Enawgua	36210	*	*	169	0.47	12877	35.56	281	0.78
Enemay	36404	298	0.82	233	0.64	16128	44.3	293	0.8
Debay Telatgen	28446	179	0.63	415	1.46	7936	27.9	260	0.91
Machakel	61438	3672	5.98	657	1.07	47487	77.29	119	0.19
Gozamin	52901	724	1.37	665	1.26	32193	60.86	1420	2.68
Baso Liben	28007	990	3.53	394	1.41	14269	50.95	3728	13.31
Awabel	42240	2025	4.79	266	0.63	24901	58.95	*	*
Dejen	25524	918	3.6	94	0.37	13767	53.94	515	2.02
Shebel Berenta	26453	306	1.16	40	0.15	9672	36.56	208	0.79
West Gojam Zone	436320	45523	10.43	5759	1.32	276589	63.39	11414	2.62
Achefer	62444	7805	12.5	*	*	39816	63.76	*	*
Bahir Dar Zuria	50197	2431	4.84	579	1.15	28956	57.68	*	*
Yilmana Densa	56550	2418	4.28	237	0.42	34955	61.81	450	0.8
Merawi	58052	6879	11.85	472	0.81	43176	74.37	198	0.34
Sekela	21411	1168	5.46	877	4.1	11744	54.85	*	*
Quarit	29587	1477	4.99	169	0.57	9776	33.04	108	0.37
Dega Damot	24267	1795	7.4	556	2.29	12808	52.78	*	*
Dembecha	35304	6679	18.92	129	0.37	28944	81.99	498	1.41
Jabi Tehnan	42106	5035	11.96	1572	3.73	19840	47.12	801	1.9
Bure Wemberma	56401	9836	17.44	1047	1.86	46572	82.57	8760	15.53
Waghamera Zone	67473	240	0.36	244	0.36	3618	5.36	575	0.85
Zikuala	12548	*	*	8	0.06	721	5.75	135	1.08
Sekota	32074	74	0.23	216	0.67	1810	5.64	*	*
Dehana	22851	*	*	20	0.09	1087	4.76	*	*
Awii Zone	201988	13415	6.64	9531	4.72	112416	55.65	1939	0.96
Dangela	56463	5701	10.1	*	*	28432	50.36	*	*
Banja	24906	472	1.9	1058	4.25	16791	67.42	*	*
Ankesha	40208	5066	12.6	3592	8.93	21856	54.36	1107	2.75
Guangua	53464	1371	2.56	385	0.72	25338	47.39	732	1.37
Faggeta Lekoma	26946	804	2.98	2857	10.6	19999	74.22	*	*
Oromia Zone	52928	207	0.39	1475	2.79	9726	18.38	625	1.18
Chefegolana Daw.	24610	84	0.34	*	*	3707	15.06	165	0.67
Bati	10159	40	0.39	352	3.46	3343	32.91	282	2.78
Jile Timuga	8696	50	0.57	366	4.21	971	11.17	77	0.89
Artuma Fursi	9463	*	*	*	*	1706	18.03	101	1.07

TABLE 6.3.2 RURAL MEHER

Geographic Area	All Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Amhara Region	2953354	84839	2.87	23582	0.8	995839	33.72	44843	1.52
North Gonder Zone	502593	7465	1.49	2037	0.41	85520	17.02	4458	0.89
Addi Arkay	17396	100	0.57	6	0.03	4662	26.8	104	0.6
Beyeda	8720	32	0.37	*	*	3192	36.61	*	*
Janamora	28400	94	0.33	324	1.14	2665	9.38	245	0.86
Debark	19006	101	0.53	*	*	1329	6.99	137	0.72
Dabat	27633	157	0.57	*	*	1718	6.22	55	0.2
Sanja	20816	*	*	*	*	3535	16.98	-	-
Lay Armacheho	23342	758	3.25	42	0.18	5870	25.15	*	*
Wegera	46506	376	0.81	*	*	2845	6.12	73	0.16

Gonder Zuria	49886	*	*	460	0.92	9059	18.16	1574	3.16
Dembia	53029	1002	1.89	*	*	8039	15.16	624	1.18
Chilga	43124	1471	3.41	121	0.28	15549	36.06	116	0.27
Metema	22390	416	1.86	*	*	2447	10.93	824	3.68
Quara	11652	*	*	*	*	1267	10.87	*	*
Alefa	59972	499	0.83	96	0.16	16579	27.64	158	0.26
Belesa	70721	*	*	*	*	6765	9.57	32	0.05
South Gonder Zone	376360	3421	0.91	3172	0.84	88282	23.46	4501	1.2
Ebinat	39854	332	0.83	34	0.09	3492	8.76	*	*
Kemkem	31617	*	*	240	0.76	8922	28.22	509	1.61
Fogera	51670	343	0.66	1710	3.31	6840	13.24	*	*
Farta	39687	649	1.64	437	1.1	8835	22.26	157	0.4
Lay Gayint	22122	224	1.01	51	0.23	1812	8.19	256	1.16
Tach Gayint	18010	320	1.78	53	0.29	740	4.11	366	2.03
Simada	46792	117	0.25	*	*	6607	14.12	611	1.31
Estie	77329	321	0.42	*	*	25325	32.75	1826	2.36
Dera	49280	941	1.91	*	*	25709	52.17	312	0.63
North Wollo Zone	207877	520	0.25	2490	1.2	23512	11.31	774	0.37
Bugna	35564	*	*	*	*	1728	4.86	*	*
Kobo	32117	*	*	257	0.8	1957	6.09	561	1.75
Gidan	17081	91	0.53	745	4.36	3098	18.14	*	*
Meket	40685	155	0.38	226	0.56	4633	11.39	*	*
Wadla	19260	*	*	*	*	3483	18.08	*	*
Dawuntna Delanta	25251	*	*	72	0.29	2611	10.34	*	*
Guba Lafto	16292	46	0.28	725	4.45	4207	25.82	*	*
Habru	21627	62	0.29	167	0.77	1796	8.3	*	*
South Wollo Zone	346806	1096	0.32	2886	0.83	74689	21.54	1113	0.32
Mekdela	20564	*	*	*	*	2492	12.12	*	*
Tenta	22675	72	0.32	25	0.11	4497	19.83	*	*
Kuta Ber	9976	29	0.29	*	*	3895	39.04	-	-
Ambasel	14773	81	0.55	173	1.17	3652	24.72	*	*
Tehuledere	12138	26	0.21	159	1.31	4180	34.44	194	1.6
Werebabu	9307	6	0.06	310	3.33	3424	36.79	122	1.31
Kalu	19319	*	*	872	4.51	6748	34.93	162	0.84
Dessie Zuria	40752	*	*	344	0.84	8443	20.72	*	*
Legambo	20677	57	0.28	39	0.19	1863	9.01	85	0.41
Sayint	31880	127	0.4	205	0.64	6229	19.54	*	*
Debresina	26164	144	0.55	*	*	6162	23.55	*	*
Kelala	35506	41	0.12	56	0.16	2362	6.65	*	*
Jama	31245	*	*	7	0.02	12605	40.34	*	*
Were Ilu	25745	*	*	32	0.12	4024	15.63	*	*
Wegde	26086	144	0.55	45	0.17	4114	15.77	242	0.93
North Shewa Zone	357896	853	0.24	3454	0.97	116420	32.53	8867	2.48
Middana Weremo	19144	*	*	108	0.56	2125	11.1	*	*
Merhabete	27722	*	*	200	0.72	4929	17.78	219	0.79
Insarona Wayu	37085	*	*	124	0.33	17351	46.79	157	0.42

TABLE 6.3.2: CONTD.

Geographic Area	All Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	Area	%	Area	%	Area	%	Area
Moretna Jiru	22907	*	*	119	0.52	9282	40.52	137	0.6
Gera Keya	21766	190	0.87	*	*	5585	25.66	*	*
Gishie	13254	16	0.12	*	*	2641	19.93	*	*
Antsokiya Gemza	6190	*	*	261	4.22	1489	24.05	*	*
Efratana Gidim	11235	*	*	395	3.52	2648	23.57	164	1.46
Lalo Midir	23484	*	*	81	0.34	4999	21.29	*	*
Mojana Wadera	15205	*	*	148	0.97	3276	21.55	51	0.34
Tarma Ber	14186	*	*	136	0.96	4359	30.73	1051	7.41
Kewet	20338	85	0.42	1204	5.92	2333	11.47	1326	6.52
Asagirt	8769	17	0.19	32	0.36	2824	32.2	216	2.46
Angolalanatera	17782	*	*	61	0.34	5468	30.75	242	1.36
Ankober	10119	48	0.47	131	1.29	4557	45.03	968	9.57
Hagere Mariam	15037	17	0.11	135	0.9	4786	31.83	969	6.44

Berehet	5510	*	*	21	0.38	2640	47.91	994	18.04
Minjarna Shenkora	36358	152	0.42	*	*	24957	68.64	1737	4.78
Basona Werana	31807	*	*	250	0.79	10169	31.97	393	1.24
East Gojam Zone	437767	12266	2.8	1914	0.44	226020	51.63	10825	2.47
Bibugn	19303	1051	5.44	154	0.8	9419	48.8	62	0.32
Hulet Ej Enessie	41289	934	2.26	154	0.37	24770	59.99	*	*
Goncha Siso Enessie	27426	487	1.78	54	0.2	14225	51.87	1628	5.94
Enbise Sar Midir	22474	146	0.65	182	0.81	3558	15.83	411	1.83
Enarj Enawgua	35159	*	*	30	0.09	12590	35.81	281	0.8
Enemay	36024	297	0.82	*	*	16126	44.76	293	0.81
Debay Telatgen	27001	176	0.65	*	*	7781	28.82	260	0.96
Machakel	58904	3671	6.23	274	0.47	45688	77.56	114	0.19
Gozamin	48658	721	1.48	354	0.73	29490	60.61	1412	2.9
Baso Liben	27947	990	3.54	334	1.2	14267	51.05	3728	13.34
Awabel	41616	2025	4.87	*	*	24666	59.27	*	*
Dejen	25513	918	3.6	*	*	13767	53.96	515	2.02
Shebel Berenta	26453	306	1.16	40	0.15	9672	36.56	208	0.79
West Gojam Zone	421304	45486	10.8	2736	0.65	267303	63.45	11343	2.69
Achefer	61986	7801	12.59	*	*	39364	63.5	*	*
Bahir Dar Zuria	49131	2402	4.89	300	0.61	28677	58.37	*	*
Yilmana Densa	55314	2416	4.37	145	0.26	34041	61.54	450	0.81
Merawi	56595	6879	12.15	173	0.31	41957	74.14	167	0.3
Sekela	19181	1168	6.09	298	1.55	10103	52.67	*	*
Quarit	27175	1477	5.44	*	*	9084	33.43	108	0.4
Dega Damot	20571	1795	8.73	65	0.32	10517	51.13	*	*
Dembecha	34634	6679	19.28	39	0.11	28329	81.8	498	1.44
Jabi Tehnan	41381	5035	12.17	1027	2.48	19492	47.1	795	1.92
Bure Wemberma	55336	9834	17.77	489	0.88	45739	82.66	8731	15.78
Waghamera Zone	Zone	67473	240	0.36	244	0.36	3618	5.36	575
Zikuala	12548	*	*	8	0.06	721	5.75	135	1.08
Sekota	32074	74	0.23	216	0.67	1810	5.64	*	*
Dehana	22851	*	*	20	0.09	1087	4.76	*	*
Awii Zone	189103	13360	7.06	4128	2.18	101573	53.71	1919	1.01
Dangela	55870	5680	10.17	*	*	27870	49.88	*	*
Banja	19303	*	*	*	*	11970	62.01	*	*
Ankesha	37651	5061	13.44	1519	4.03	20039	53.22	1106	2.94
Guangua	53211	1368	2.57	131	0.25	25247	47.45	732	1.38
Faggeta Lekoma	23068	799	3.46	896	3.88	16446	71.29	*	*
Oromia Zone	46174	131	0.28	521	1.13	8902	19.28	468	1.01
Chefegolana Daw.	21161	44	0.21	*	*	3312	15.65	*	*
Bati	9851	40	0.41	189	1.92	3263	33.12	281	2.85
Jile Timuga	7253	20	0.28	*	*	844	11.64	*	*
Artuma Fursi	7909	*	*	*	*	1483	18.75	90	1.14

TABLE 6.3.3 RURAL BELG

Geographic Area	All Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Amhara Region	223280	563	0.25	32129	14.39	65280	29.24	1876	0.84
North Gonder Zone	2202	*	*	987	44.82	1152	52.32	*	*
Addi Arkay	-	-	-	-	-	-	-	-	-
Beyeda	*	-	-	*	*	*	*	-	-
Janamora	450	-	-	362	80.44	*	*	-	-
Debark	502	*	*	132	26.29	333	66.33	*	*
Dabat	609	*	*	*	*	295	48.44	*	*
Sanja	-	-	-	-	-	-	-	-	-
Lay Armacheho	*	-	-	-	-	*	*	*	*
Wegera	*	-	-	-	-	*	*	-	-
Gonder Zuria	257	-	-	257	100.00	136	52.92	-	-
Dembia	*	-	-	*	*	-	-	-	-
Chilga	-	-	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-	-	-
Belesa	*	-	-	*	*	*	*	-	-
South Gonder Zone	27404	30	0.11	4788	17.47	9523	34.75	*	*
Ebinat	828	*	*	*	*	*	*	*	*
Kemkem	1478	*	*	828	56.02	444	30.04	*	*
Fogera	2901	*	*	1597	55.05	*	*	-	-
Farta	6233	*	*	1715	27.51	2554	40.98	*	*
Lay Gayint	2431	*	*	*	*	291	11.97	*	*
Tach Gayint	318	*	*	*	*	64	20.13	-	-
Simada	2024	-	-	*	*	344	17	*	*
Estie	8847	*	*	383	4.33	4034	45.6	*	*
Dera	2343	-	-	-	-	1231	52.54	*	*
North Wollo Zone	32760	155	0.47	5165	15.77	6351	19.39	68	0.21
Bugna	*	-	-	*	*	*	*	-	-
Kobo	2451	*	*	904	36.88	424	17.3	*	*
Gidan	5596	*	*	1533	27.39	1010	18.05	-	-
Meket	1499	-	-	239	15.94	261	17.41	*	*
Wadla	5058	*	*	143	2.83	350	6.92	*	*
Dawuntna Delanta	6977	*	*	-	-	*	*	*	*
Guba Lafto	5819	*	*	1142	19.63	2189	37.62	27	0.46
Habru	4163	54	1.3	1146	27.53	877	21.07	*	*
South Wollo Zone	58463	71	0.12	5405	9.25	10695	18.29	*	*
Mekdela	1541	-	-	-	-	*	*	-	-
Tenta	6260	-	-	*	*	321	5.13	*	*
Kuta Ber	2820	*	*	343	12.16	1047	37.13	*	*
Ambasel	2996	*	*	74	2.47	1161	38.75	*	*
Tehuledere	2961	*	*	158	5.34	1410	47.62	*	*
Werebabu	861	-	-	*	*	620	72.01	*	*
Kalu	2359	*	*	*	*	821	34.8	*	*
Dessie Zuria	14696	*	*	2074	14.11	3359	22.86	*	*
Legambo	14837	*	*	*	*	*	*	*	*
Sayint	1341	*	*	*	*	484	36.09	-	-
Debresina	1753	*	*	637	36.34	216	12.32	-	-
Kelala	*	-	-	*	*	*	*	-	-
Jama	200	-	-	*	*	*	*	-	-
Were Ilu	5482	-	-	953	17.38	*	*	-	-
Wegde	*	-	-	*	*	-	-	-	-
North Shewa Zone	51980	121	0.23	3847	7.4	8587	16.52	1058	2.04
Middana Weremo	93	*	*	82	88.17	*	*	*	*
Merhabete	330	*	*	220	66.67	39	11.82	*	*
Insarona Wayu	*	-	-	*	*	*	*	-	-



TABLE 6.3.3: CONTD.

Geographic Area	All Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	127	-	-	91	71.65	12	9.45	*	*
Gera Keya	8696	*	*	*	*	671	7.72	-	-
Gishie	1968	-	-	37	1.88	47	2.39	-	-
Antsokiya Gemza	2464	*	*	409	16.6	636	25.81	*	*
Efratana Gidim	4416	27	0.61	739	16.73	790	17.89	68	1.54
Lalo Midir	3160	*	*	86	2.72	648	20.51	*	*
Mojana Wadera	776	-	-	87	11.21	*	*	*	*
Tarma Ber	6167	*	*	63	1.02	1876	30.42	225	3.65
Kewet	7763	*	*	778	10.02	983	12.66	598	7.7
Asagirt	2973	*	*	78	2.62	837	28.15	13	0.44
Angolalanatera	4209	*	*	*	*	347	8.24	*	*
Ankober	4060	*	*	*	*	917	22.59	60	1.48
Hagere Mariam	1257	-	-	92	7.32	86	6.84	*	*
Berehet	159	-	-	6	3.77	7	4.4	-	-
Minjarna Shenkora	-	-	-	-	-	-	-	-	-
Basona Werana	2680	-	-	399	14.89	568	21.19	*	*
East Gojam Zone	15818	17	0.11	2557	16.17	8019	50.7	28	0.18
Bibugn	2668	*	*	39	1.46	1582	59.3	*	*
Hulet Ej Enessie	1715	-	-	331	19.3	806	47	-	-
Goncha Siso Enessie	810	-	-	350	43.21	314	38.77	*	*
Enbise Sar Midir	275	*	*	274	99.64	*	*	*	*
Enarj Enawgua	1051	*	*	139	13.23	*	*	-	-
Enemay	380	*	*	*	*	*	*	-	-
Debay Telatgen	1446	*	*	317	21.92	156	10.79	-	-
Machakel	2533	*	*	383	15.12	1799	71.02	*	*
Gozamin	4243	*	*	311	7.33	2704	63.73	*	*
Baso Liben	*	-	-	*	*	*	*	-	-
Awabel	624	-	-	*	*	*	*	*	*
Dejen	*	-	-	*	*	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-	-	-
West Gojam Zone	15015	*	*	3023	20.13	9286	61.84	72	0.48
Achefer	458	*	*	*	*	452	98.69	-	-
Bahir Dar Zuria	1066	*	*	*	*	*	*	*	*
Yilmana Densa	*	*	*	*	*	*	*	*	*
Merawi	1458	-	-	300	20.58	1219	83.61	*	*
Sekela	2230	-	-	579	25.96	1641	73.59	-	-
Quarit	2412	-	-	80	3.32	693	28.73	-	-
Dega Damot	3696	*	*	491	13.28	2291	61.99	*	*
Dembecha	670	-	-	90	13.43	615	91.79	-	-
Jabi Tehnan	725	-	-	545	75.17	349	48.14	*	*
Bure Wemberma	1065	*	*	558	52.39	833	78.22	*	*
Waghamera Zone	-	-	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-	-
Awı Zone	12884	55	0.43	5403	41.94	10843	84.16	20	0.16
Dangela	593	*	*	389	65.6	562	94.77	*	*
Banja	5603	*	*	726	12.96	4821	86.04	*	*
Ankesha	2557	*	*	2073	81.07	1817	71.06	*	*
Guangua	*	*	*	*	*	*	*	-	-
Faggeta Lekoma	3877	*	*	1961	50.58	3553	91.64	*	*
Oromia Zone	6754	76	1.13	954	14.12	825	12.21	158	2.34
Chefegolana Daw.	3449	*	*	*	*	395	11.45	*	*
Bati	308	-	-	163	52.92	79	25.65	*	*
Jile Timuga	1443	*	*	193	13.37	128	8.87	43	2.98
Artuma Fursi	1554	*	*	*	*	223	14.35	*	*

TABLE 6.3.4 URBAN HOLDING

Geographic Area	All Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	Area	%	Area	%	Area	%	Area
Amhara Region	23646	1630	6.89	886	3.75	6271	26.52	1211	5.12
North Gonder Zone	7228	210	2.91	118	1.63	885	12.24	405	5.6
Addi Arkay	298	*	*	*	*	71	23.83	*	*
Beyeda	43	1	2.33	-	-	13	30.23	*	*
Janamora	90	*	*	-	-	2	2.22	8	8.89
Debark	61	2	3.28	1	1.64	5	8.2	4	6.56
Dabat	210	*	*	1	0.48	7	3.33	*	*
Sanja	1963	*	*	-	-	5	0.25	*	*
Lay Armacheho	37	5	13.51	*	*	8	21.62	-	-
Wegera	300	6	2	-	-	12	4	1	0.33
Gonder Zuria	148	3	2.03	8	5.41	31	20.95	5	3.38
Dembia	350	19	5.43	61	17.43	62	17.71	50	14.29
Chilga	103	13	12.62	2	1.94	45	43.69	*	*
Metema	2118	*	*	4	0.19	61	2.88	102	4.82
Quara	*	-	-	-	-	-	-	-	-
Alefa	512	45	8.79	*	*	267	52.15	31	6.05
Belesa	843	45	5.34	-	-	230	27.28	*	*
Gonder	150	6	4	13	8.67	67	44.67	2	1.33
South Gonder Zone	1636	40	2.44	69	4.22	474	28.97	96	5.87
Ebinat	16	1	6.25	-	-	4	25	2	12.5
Kemkem	112	5	4.46	6	5.36	50	44.64	*	*
Fogera	304	*	*	45	14.8	25	8.22	17	5.59
Farta	154	4	2.6	-	-	19	12.34	2	1.3
Lay Gayint	274	14	5.11	4	1.46	19	6.93	18	6.57
Tach Gayint	45	3	6.67	*	*	9	20	5	11.11
Simada	148	4	2.7	*	*	19	12.84	5	3.38
Estie	231	*	*	*	*	95	41.13	42	18.18
Dera	316	7	2.22	6	1.9	232	73.42	2	0.63
Debre Tabor	36	*	*	*	*	1	2.78	*	*
North Wollo Zone	2598	44	1.69	117	4.5	87	3.35	73	2.81
Bugna	139	*	*	3	2.16	2	1.44	*	*
Kobo	1511	*	*	22	1.46	5	0.33	65	4.3
Gidan	239	21	8.79	29	12.13	39	16.32	*	*
Meket	137	*	*	*	*	*	*	-	-
Wadla	184	*	*	*	*	19	10.33	*	*
Dawuntna Delanta	78	*	*	*	*	*	*	-	-
Habru	287	2	0.7	61	21.25	6	2.09	6	2.09
Woldiya	24	-	-	*	*	1	4.17	-	-
South Wollo Zone	2331	31	1.33	38	1.63	273	11.71	19	0.82
Mekdela	141	-	-	-	-	*	*	-	-
Tenta	193	-	-	-	-	13	6.74	-	-
Kuta Ber	128	-	-	*	*	*	*	-	-
Ambasel	55	*	*	*	*	1	1.82	2	3.64
Tehuledere	212	1	0.47	4	1.89	27	12.74	6	2.83
Werebabu	100	1	1	1	1	4	4	*	*
Kalu	356	3	0.84	24	6.74	26	7.3	4	1.12
Dessie Zuria	113	1	0.88	1	0.88	5	4.42	-	-
Legambo	259	7	2.7	*	*	7	2.7	*	*
Sayint	23	1	4.35	-	-	2	8.7	-	-
Debresina	50	*	*	-	-	12	24	-	-
Kelala	175	*	*	-	-	19	10.86	2	1.14
Jama	169	6	3.55	*	*	77	45.56	-	-
Were Ilu	215	9	4.19	*	*	46	21.4	-	-
Wegde	83	1	1.2	*	*	22	26.51	2	2.41
Kombolcha	26	*	*	4	15.38	1	3.85	*	*
Dessie	34	-	-	-	-	3	8.82	-	-
North Shewa Zone	4236	117	2.76	141	3.33	1431	33.78	314	7.41
Middana Weremo	479	8	1.67	1	0.21	74	15.45	16	3.34
Merhabete	335	23	6.87	2	0.6	130	38.81	36	10.75
Insarona Wayu	255	14	5.49	*	*	149	58.43	14	5.49

TABLE 6.3.4: CONTD.

Geographic Area	All Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	483	6	1.24	*	*	370	76.6	*	*
Gera Keya	101	*	*	*	*	16	15.84	-	-
Gishie	48	-	-	-	-	6	12.5	-	-
Antsokiya Gemza	376	1	0.27	46	12.23	35	9.31	22	5.85
Efratana Gidim	527	11	2.09	56	10.63	40	7.59	32	6.07
Lalo Midir	114	3	2.63	*	*	28	24.56	*	*
Mojana Wadera	50	-	-	*	*	2	4	-	-
Tarma Ber	104	7	6.73	*	*	33	31.73	14	13.46
Kewet	283	7	2.47	18	6.36	14	4.95	29	10.25
Asagirt	51	1	1.96	*	*	18	35.29	*	*
Angolalanatera	131	*	*	*	*	18	13.74	*	*
Ankober	94	7	7.45	*	*	25	26.6	12	12.77
Hagere Mariam	83	-	-	*	*	41	49.4	18	21.69
Berehet	82	-	-	-	-	47	57.32	16	19.51
Minjarna Shenkora	571	14	2.45	*	*	349	61.12	92	16.11
Debre Berhan	68	*	*	*	*	37	54.41	*	*
East Gojam Zone	929	74	7.97	9	0.97	515	55.44	63	6.78
Bibugn	38	3	7.89	*	*	18	47.37	*	*
Hulet Ej Enessie	102	8	7.84	-	-	84	82.35	13	12.75
Goncha Siso Enessie	65	4	6.15	*	*	54	83.08	14	21.54
Enbise Sar Midir	218	9	4.13	*	*	72	33.03	12	5.5
Enarj Enawgua	85	8	9.41	*	*	42	49.41	4	4.71
Enemay	64	1	1.56	1	1.56	40	62.5	-	-
Debay Telatgen	34	4	11.76	-	-	12	35.29	-	-
Machakel	69	14	20.29	*	*	53	76.81	*	*
Gozamin	56	1	1.79	*	*	23	41.07	4	7.14
Baso Liben	40	11	27.5	*	*	32	80	*	*
Awabel	63	9	14.29	*	*	41	65.08	4	6.35
Dejen	10	1	10	*	*	6	60	*	*
Shebel Berenta	12	-	-	-	-	9	75	-	-
Debre Markos	72	*	*	1	1.39	33	45.83	*	*
West Gojam Zone	1917	656	34.22	104	5.43	1419	74.02	68	3.55
Achefer	634	190	29.97	*	*	529	83.44	2	0.32
Bahir Dar Zuria	90	6	6.67	8	8.89	19	21.11	*	*
Yilmana Densa	95	17	17.89	1	1.05	68	71.58	5	5.26
Merawi	99	31	31.31	6	6.06	82	82.83	*	*
Sekela	13	*	*	-	-	11	84.62	-	-
Quarit	32	8	25	2	6.25	15	46.88	*	*
Dega Damot	6	1	16.67	-	-	3	50	-	-
Dembecha	179	74	41.34	1	0.56	145	81.01	3	1.68
Jabi Tehnan	407	202	49.63	33	8.11	267	65.6	9	2.21
Bure Wemberma	363	126	34.71	26	7.16	279	76.86	46	12.67
Waghamera Zone	438	6	1.37	3	0.68	18	4.11	10	2.28
Zikuala	114	-	-	1	0.88	5	4.39	7	6.14
Sekota	220	2	0.91	2	0.91	8	3.64	3	1.36
Dehana	104	4	3.85	-	-	5	4.81	-	-
Awi Zone	1165	294	25.24	62	5.32	637	54.68	42	3.61
Dangela	326	75	23.01	8	2.45	145	44.48	*	*
Banja	70	3	4.29	7	10	41	58.57	*	*
Ankesha	259	140	54.05	3	1.16	167	64.48	*	*
Guangua	453	72	15.89	39	8.61	244	53.86	30	6.62
Faggeta Lekoma	57	3	5.26	5	8.77	39	68.42	-	-
Oromia Zone	477	15	3.14	13	2.73	39	8.18	45	9.43
Chefegolana Daw.	119	*	*	6	5.04	11	9.24	11	9.24
Bati	50	3	6	4	8	14	28	8	16
Jile Timuga	80	1	1.25	*	*	6	7.5	2	2.5
Artuma Fursi	228	2	0.88	*	*	9	3.95	25	10.96
Bahir Dar Zone	691	143	20.69	*	*	493	71.35	*	*
Bahir Dar	691	143	20.69	*	*	493	71.35	*	*

TABLE 6.4 AREA OF LAND UNDER IMPROVED FARM PRACTICES BY CROP CATEGORY IN RURAL AND URBAN AREAS, FOR PRIVATE HOLDINGS

Geographic	Grain Crops				
	Total Crop	Improved Seed	Irrigated	Fertilizer	Pesticide

Area	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	3079336	86016	2.79	32411	1.05	999942	32.47	46355	1.51
North Gonder Zone	503382	7637	1.52	2120	0.42	82938	16.48	4814	0.96
Addi Arkay	17609	102	0.58	*	*	4695	26.66	109	0.62
Beyeda	8751	33	0.38	*	*	3194	36.5	*	*
Janamora	28668	95	0.33	589	2.05	2728	9.52	253	0.88
Debark	19027	103	0.54	*	*	1297	6.82	141	0.74
Dabat	27767	159	0.57	104	0.37	1679	6.05	62	0.22
Sanja	22421	119	0.53	*	*	3346	14.92	*	*
Lay Armacheho	22138	753	3.4	11	0.05	5214	23.55	*	*
Wegera	46622	380	0.82	*	*	2792	5.99	74	0.16
Gonder Zuria	49284	*	*	428	0.87	8790	17.84	1578	3.2
Dembia	52531	1016	1.93	*	*	7998	15.23	629	1.2
Chilga	42242	1478	3.5	48	0.11	14889	35.25	115	0.27
Metema	24439	467	1.91	*	*	2482	10.16	926	3.79
Quara	11475	*	*	*	*	1157	10.08	*	*
Alefa	58720	537	0.91	*	*	15647	26.65	184	0.31
Belesa	71556	386	0.54	425	0.59	6973	9.74	40	0.06
Gonder	132	4	3.03	1	0.76	57	43.18	2	1.52
South Gonder Zone	375468	3387	0.9	4430	1.18	86795	23.12	4597	1.22
Ebinat	39862	332	0.83	*	*	3439	8.63	*	*
Kemkem	31438	*	*	548	1.74	8579	27.29	516	1.64
Fogera	52823	318	0.6	2757	5.22	6566	12.43	208	0.39
Farta	38905	648	1.67	477	1.23	8469	21.77	162	0.42
Lay Gayint	21329	237	1.11	*	*	1689	7.92	272	1.28
Tach Gayint	17814	308	1.73	*	*	697	3.91	369	2.07
Simada	47494	120	0.25	*	*	6529	13.75	616	1.3
Estie	77271	321	0.42	*	*	25566	33.09	1872	2.42
Dera	48507	932	1.92	*	*	25260	52.07	310	0.64
Debre Tabor	24	*	*	-	-	1	4.17	*	*
North Wollo Zone	239872	598	0.25	6643	2.77	28329	11.81	885	0.37
Bugna	36729	*	*	*	*	1709	4.65	*	*
Kobo	35543	22	0.06	1034	2.91	2228	6.27	627	1.76
Gidan	22571	110	0.49	2131	9.44	3991	17.68	32	0.14
Meket	41937	166	0.4	318	0.76	4742	11.31	*	*
Wadla	24233	*	*	148	0.61	3712	15.32	*	*
Dawuntna Delanta	32194	*	*	*	*	3738	11.61	*	*
Guba Lafto	21495	*	*	1556	7.24	5969	27.77	35	0.16
Habru	25147	57	0.23	1173	4.66	2238	8.9	*	*
Woldiya	24	-	-	-	-	1	4.17	-	-
South Wollo Zone	401155	1110	0.28	6222	1.55	81872	20.41	1182	0.29
Mekdela	22082	*	*	85	0.38	2705	12.25	*	*
Tenta	28946	*	*	*	*	4735	16.36	*	*
Kuta Ber	12744	36	0.28	300	2.35	4827	37.88	*	*
Ambasel	17222	77	0.45	*	*	4467	25.94	19	0.11
Tehuledere	14572	*	*	169	1.16	5084	34.89	199	1.37
Werebabu	9353	*	*	71	0.76	3395	36.3	118	1.26
Kalu	21044	*	*	771	3.66	6770	32.17	*	*
Dessie Zuria	54613	116	0.21	2102	3.85	11357	20.8	*	*
Legambo	35556	58	0.16	*	*	2445	6.88	87	0.24
Sayint	32866	135	0.41	157	0.48	6496	19.77	*	*
Debresina	27454	146	0.53	711	2.59	6214	22.63	*	*
Kelala	35723	41	0.11	*	*	2326	6.51	*	*
Jama	31492	*	*	*	*	12628	40.1	*	*
Were Ilu	31321	*	*	968	3.09	4376	13.97	*	*
Wegde	26112	145	0.56	*	*	4046	15.49	244	0.93
Kombolcha	21	*	*	*	*	*	*	-	-
Dessie	33	-	-	-	-	2	6.06	-	-
North Shewa Zone	407199	1017	0.25	4741	1.16	122891	30.18	9561	2.35
Middana Weremo	19411	38	0.2	46	0.24	2073	10.68	24	0.12
Merhabete	27947	20	0.07	171	0.61	4908	17.56	257	0.92
Insarona Wayu	37820	71	0.19	*	*	17452	46.14	170	0.45

TABLE 6.4: CONTD.

Geographic Area	All Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	23252	8	0.03	55	0.24	9626	41.4	142	0.61
Gera Keya	30419	194	0.64	*	*	6217	20.44	*	*
Gishie	15238	16	0.11	44	0.29	2680	17.59	*	*
Antsokiya Gemza	8434	*	*	432	5.12	1920	22.76	89	1.06
Efratana Gidim	15549	49	0.32	1003	6.45	3219	20.7	230	1.48
Lalo Midir	26546	*	*	95	0.36	5562	20.95	*	*
Mojana Wadera	15921	*	*	175	1.1	3338	20.97	51	0.32
Tarma Ber	19885	*	*	*	*	5965	30	1285	6.46
Kewet	27381	140	0.51	1321	4.82	2684	9.8	1370	5
Asagirt	11444	23	0.2	79	0.69	3526	30.81	222	1.94
Angolalanatera	21968	29	0.13	427	1.94	5754	26.19	298	1.36
Ankober	13814	29	0.21	*	*	5236	37.9	1017	7.36
Hagere Mariam	16064	17	0.11	78	0.49	4717	29.36	986	6.14
Berehet	5708	*	*	5	0.09	2668	46.74	1010	17.69
Minjarna Shenkora	36255	166	0.46	*	*	24804	68.42	1827	5.04
Debre Berhan	67	*	*	-	-	36	53.73	*	*
Basona Werana	34076	*	*	446	1.31	10507	30.83	393	1.15
East Gojam Zone	433320	12279	2.83	1272	0.29	223757	51.64	10876	2.51
Bibugn	18623	1052	5.65	119	0.64	8998	48.32	62	0.33
Hulet Ej Enessie	40805	938	2.3	105	0.26	24532	60.12	*	*
Goncha Siso Enessie	27274	485	1.78	*	*	14170	51.95	1641	6.02
Enbise Sar Midir	22504	153	0.68	*	*	3566	15.85	423	1.88
Enarj Enawgua	34716	*	*	*	*	12547	36.14	282	0.81
Enemay	35873	295	0.82	*	*	16106	44.9	292	0.81
Debay Telatgen	26775	183	0.68	*	*	7708	28.79	260	0.97
Machakel	57993	3664	6.32	*	*	45057	77.69	120	0.21
Gozamin	47854	714	1.49	*	*	28995	60.59	1415	2.96
Baso Liben	27627	987	3.57	153	0.55	14047	50.85	3731	13.5
Awabel	41542	2030	4.89	*	*	24650	59.34	*	*
Dejen	25332	916	3.62	21	0.08	13728	54.19	514	2.03
Shebel Berenta	26345	305	1.16	*	*	9623	36.53	208	0.79
Debre Markos	58	*	*	*	*	30	51.72	*	*
West Gojam Zone	412049	45981	11.16	1561	0.38	260896	63.32	11328	2.75
Achefer	61421	7989	13.01	*	*	39093	63.65	*	*
Bahir Dar Zuria	47706	2403	5.04	264	0.55	27837	58.35	*	*
Yilmana Densa	53811	2432	4.52	*	*	33124	61.56	449	0.83
Merawi	56011	6908	12.33	154	0.27	41447	74	188	0.34
Sekela	18917	1165	6.16	433	2.29	9829	51.96	*	*
Quarit	26844	1484	5.53	*	*	8888	33.11	107	0.4
Dega Damot	20438	1796	8.79	20	0.1	10322	50.5	*	*
Dembecha	34089	6743	19.78	*	*	27928	81.93	497	1.46
Jabi Tehnan	39039	5131	13.14	148	0.38	17815	45.63	799	2.05
Bure Wemberma	53771	9929	18.47	306	0.57	44613	82.97	8751	16.27
Waghamera Zone	67864	246	0.36	223	0.33	3618	5.33	585	0.86
Zikualla	12658	*	*	*	*	725	5.73	142	1.12
Sekota	32271	76	0.24	*	*	1808	5.6	*	*
Dehana	22935	*	*	*	*	1085	4.73	*	*
Awı Zone	186401	13507	7.25	3983	2.14	99263	53.25	1943	1.04
Dangela	55790	5732	10.27	*	*	27743	49.73	*	*
Banja	17912	*	*	*	*	10649	59.45	*	*
Ankesha	37049	5132	13.85	1253	3.38	19705	53.19	1111	3
Guangua	52834	1396	2.64	*	*	25014	47.34	757	1.43
Faggeta Lekoma	22816	795	3.48	986	4.32	16152	70.79	*	*
Oromia Zone	52196	182	0.35	1213	2.32	9270	17.76	583	1.12
Chefegolana Daw.	24031	91	0.38	*	*	3445	14.34	163	0.68
Bati	9970	42	0.42	252	2.53	3210	32.2	269	2.7
Jile Timuga	8702	14	0.16	323	3.71	945	10.86	*	*
Artuma Fursi	9492	*	*	*	*	1669	17.58	109	1.15
Bahir Dar Zone	431	73	16.94	*	*	312	72.39	*	*
Bahir Dar	431	73	16.94	*	*	312	72.39	*	*

TABLE 6.4.1 RURAL HOLDING

Geographic Area	Grain Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Amhara Region	3056907	84542	2.77	32142	1.05	994201	32.52	45308	1.48

North Gonder Zone	496330	7439	1.5	2109	0.42	82129	16.55	4453	0.9
Addi Arkay	17337	99	0.57	*	*	4650	26.82	104	0.6
Beyeda	8708	32	0.37	*	*	3182	36.54	*	*
Janamora	28579	94	0.33	589	2.06	2726	9.54	245	0.86
Debark	18967	101	0.53	*	*	1292	6.81	137	0.72
Dabat	27561	157	0.57	103	0.37	1672	6.07	55	0.2
Sanja	20458	*	*	*	*	3341	16.33	-	-
Lay Armacheho	22105	748	3.38	11	0.05	5206	23.55	*	*
Wegera	46322	374	0.81	*	*	2779	6	73	0.16
Gonder Zuria	49141	*	*	424	0.86	8760	17.83	1574	3.2
Dembia	52246	1002	1.92	*	*	7945	15.21	623	1.19
Chilga	42146	1465	3.48	48	0.11	14849	35.23	115	0.27
Metema	22324	415	1.86	*	*	2421	10.84	824	3.69
Quara	11475	*	*	*	*	1157	10.08	*	*
Alefa	58249	494	0.85	*	*	15405	26.45	153	0.26
Belesa	70714	*	*	425	0.6	6743	9.54	32	0.05
South Gonder Zone	373963	3351	0.9	4379	1.17	86348	23.09	4505	1.2
Ebinat	39846	331	0.83	*	*	3435	8.62	*	*
Kemkem	31337	*	*	546	1.74	8538	27.25	513	1.64
Fogera	52524	318	0.61	2713	5.17	6543	12.46	*	*
Farta	38786	645	1.66	477	1.23	8451	21.79	160	0.41
Lay Gayint	21087	223	1.06	*	*	1671	7.92	256	1.21
Tach Gayint	17768	304	1.71	*	*	688	3.87	364	2.05
Simada	47349	117	0.25	*	*	6510	13.75	611	1.29
Estie	77052	321	0.42	*	*	25475	33.06	1830	2.38
Dera	48213	927	1.92	*	*	25038	51.93	309	0.64
North Wollo Zone	237336	556	0.23	6553	2.76	28248	11.9	814	0.34
Bugna	36591	*	*	*	*	1707	4.67	*	*
Kobo	34038	*	*	1016	2.98	2225	6.54	562	1.65
Gidan	22336	89	0.4	2104	9.42	3952	17.69	30	0.13
Meket	41800	154	0.37	318	0.76	4727	11.31	*	*
Wadla	24049	*	*	145	0.6	3693	15.36	*	*
Dawuntna Delanta	32117	*	*	*	*	3738	11.64	*	*
Guba Lafto	21495	*	*	1556	7.24	5969	27.77	35	0.16
Habru	24911	57	0.23	1132	4.54	2236	8.98	*	*
South Wollo Zone	398874	1081	0.27	6202	1.55	81607	20.46	1164	0.29
Mekdela	21941	*	*	85	0.39	2703	12.32	*	*
Tenta	28753	*	*	*	*	4722	16.42	*	*
Kuta Ber	12617	36	0.29	299	2.37	4822	38.22	*	*
Ambasel	17172	77	0.45	*	*	4465	26	*	*
Tehuledere	14368	*	*	*	*	5060	35.22	194	1.35
Werebaba	9257	*	*	71	0.77	3391	36.63	116	1.25
Kalu	20706	*	*	756	3.65	6747	32.58	*	*
Dessie Zuria	54502	115	0.21	2101	3.85	11352	20.83	*	*
Legambo	35299	51	0.14	*	*	2437	6.9	85	0.24
Sayint	32844	135	0.41	157	0.48	6494	19.77	*	*
Debresina	27404	145	0.53	711	2.59	6202	22.63	*	*
Kelala	35549	41	0.12	*	*	2307	6.49	*	*
Jama	31326	*	*	*	*	12550	40.06	*	*
Were Ilu	31107	*	*	966	3.11	4331	13.92	*	*
Wegde	26030	144	0.55	*	*	4024	15.46	242	0.93
North Shewa Zone	403102	914	0.23	4674	1.16	121517	30.15	9269	2.3
Middana Weremo	18938	*	*	46	0.24	2000	10.56	*	*
Merhabete	27627	*	*	170	0.62	4792	17.35	221	0.8
Insarona Wayu	37566	*	*	*	*	17303	46.06	157	0.42

TABLE 6.4.1: CONTD.

Geographic Area	All Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	22774	*	*	55	0.24	9256	40.64	137	0.6
Gera Keya	30319	190	0.63	*	*	6201	20.45	*	*
Gishie	15190	16	0.11	44	0.29	2674	17.6	*	*
Antsokiya Gemza	8110	*	*	420	5.18	1909	23.54	68	0.84
Efratana Gidim	15054	43	0.29	967	6.42	3186	21.16	208	1.38

Lalo Midir	26433	*	*	93	0.35	5533	20.93	*	*
Mojana Wadera	15873	*	*	175	1.1	3336	21.02	51	0.32
Tarma Ber	19784	*	*	*	*	5934	29.99	1271	6.42
Kewet	27110	136	0.5	1314	4.85	2674	9.86	1352	4.99
Asagirt	11394	22	0.19	79	0.69	3508	30.79	222	1.95
Angolalanatera	21838	*	*	420	1.92	5736	26.27	291	1.33
Ankober	13721	*	*	*	*	5212	37.99	1005	7.32
Hagere Mariam	15983	17	0.11	78	0.49	4677	29.26	969	6.06
Berehet	5626	*	*	5	0.09	2621	46.59	994	17.67
Minjarna Shenkora	35687	152	0.43	*	*	24457	68.53	1734	4.86
Basona Werana	34076	*	*	446	1.31	10507	30.83	393	1.15
East Gojam Zone	432449	12205	2.82	1271	0.29	223263	51.63	10813	2.5
Bibugn	18588	1049	5.64	119	0.64	8980	48.31	62	0.33
Hulet Ej Enessie	40707	930	2.28	105	0.26	24448	60.06	*	*
Goncha Siso Enessie	27209	481	1.77	*	*	14116	51.88	1627	5.98
Enbise Sar Midir	22298	144	0.65	*	*	3505	15.72	411	1.84
Enarj Enawgua	34651	*	*	*	*	12510	36.1	278	0.8
Enemay	35808	294	0.82	*	*	16067	44.87	292	0.82
Debay Telatgen	26741	179	0.67	*	*	7696	28.78	260	0.97
Machakel	57925	3651	6.3	*	*	45006	77.7	112	0.19
Gozamin	47800	714	1.49	*	*	28973	60.61	1411	2.95
Baso Liben	27587	976	3.54	153	0.55	14016	50.81	3728	13.51
Awabel	41479	2021	4.87	*	*	24609	59.33	*	*
Dejen	25322	915	3.61	21	0.08	13723	54.19	514	2.03
Shebel Berenta	26333	305	1.16	*	*	9614	36.51	208	0.79
West Gojam Zone	410293	45340	11.05	1552	0.38	259555	63.26	11272	2.75
Achefer	60815	7799	12.82	*	*	38589	63.45	*	*
Bahir Dar Zuria	47643	2397	5.03	263	0.55	27820	58.39	*	*
Yilmana Densa	53718	2414	4.49	*	*	33057	61.54	444	0.83
Merawi	55919	6878	12.3	154	0.28	41368	73.98	188	0.34
Sekela	18905	1165	6.16	433	2.29	9818	51.93	*	*
Quarit	26814	1476	5.5	*	*	8874	33.09	107	0.4
Dega Damot	20433	1795	8.78	20	0.1	10319	50.5	*	*
Dembecha	33917	6669	19.66	*	*	27786	81.92	495	1.46
Jabi Tehnan	38678	4941	12.77	148	0.38	17566	45.42	791	2.05
Bure Wemberma	53452	9807	18.35	304	0.57	44357	82.98	8715	16.3
Waghamera Zone	67428	240	0.36	221	0.33	3600	5.34	575	0.85
Zikuala	12544	*	*	*	*	720	5.74	135	1.08
Sekota	32052	74	0.23	*	*	1800	5.62	*	*
Dehana	22832	*	*	*	*	1080	4.73	*	*
Awi Zone	185403	13248	7.15	3976	2.14	98701	53.24	1905	1.03
Dangela	55474	5658	10.2	*	*	27606	49.76	*	*
Banja	17870	*	*	*	*	10629	59.48	*	*
Ankesha	36795	4992	13.57	1250	3.4	19541	53.11	1100	2.99
Guangua	52493	1356	2.58	*	*	24802	47.25	730	1.39
Faggeta Lekoma	22770	791	3.47	984	4.32	16123	70.81	*	*
Oromia Zone	51731	168	0.32	1205	2.33	9233	17.85	538	1.04
Chefegolana Daw.	23916	83	0.35	*	*	3435	14.36	152	0.64
Bati	9921	39	0.39	249	2.51	3197	32.22	261	2.63
Jile Timuga	8624	13	0.15	323	3.75	940	10.9	*	*
Artuma Fursi	9270	*	*	*	*	1662	17.93	85	0.92

TABLE 6.4.2 RURAL MEHER

Geographic Area	Grain Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Amhara Region	2898100	84198	2.91	14539	0.5	965374	33.31	44328	1.53
North Gonder Zone	495618	7439	1.5	1517	0.31	81845	16.51	4452	0.9
Addi Arkay	17337	99	0.57	*	*	4650	26.82	104	0.6
Beyeda	8702	32	0.37	*	*	3180	36.54	*	*
Janamora	28180	94	0.33	245	0.87	2532	8.99	245	0.87
Debark	18918	101	0.53	*	*	1285	6.79	137	0.72
Dabat	27514	157	0.57	*	*	1670	6.07	55	0.2
Sanja	20458	*	*	*	*	3341	16.33	-	-
Lay Armacheho	22053	748	3.39	11	0.05	5154	23.37	*	*
Wegera	46322	374	0.81	*	*	2779	6	73	0.16
Gonder Zuria	49094	*	*	*	*	8734	17.79	1574	3.21
Dembia	52246	1002	1.92	*	*	7945	15.21	623	1.19
Chilga	42146	1465	3.48	48	0.11	14849	35.23	115	0.27
Metema	22324	415	1.86	*	*	2421	10.84	824	3.69
Quara	11475	*	*	*	*	1157	10.08	*	*
Alefa	58249	494	0.85	*	*	15405	26.45	153	0.26
Belesa	70601	*	*	*	*	6743	9.55	32	0.05
South Gonder Zone	367633	3344	0.91	2524	0.69	85260	23.19	4485	1.22
Ebinat	39664	331	0.83	*	*	3434	8.66	*	*
Kemkem	30619	*	*	122	0.4	8491	27.73	506	1.65
Fogera	50475	318	0.63	1577	3.12	6442	12.76	*	*
Farta	37967	639	1.68	212	0.56	8184	21.56	151	0.4
Lay Gayint	21013	223	1.06	*	*	1671	7.95	256	1.22
Tach Gayint	17760	304	1.71	*	*	688	3.87	364	2.05
Simada	46585	117	0.25	*	*	6510	13.97	611	1.31
Estie	76185	319	0.42	*	*	24963	32.77	1826	2.4
Dera	47365	927	1.96	*	*	24877	52.52	309	0.65
North Wollo Zone	205115	463	0.23	1814	0.88	22178	10.81	758	0.37
Bugna	35396	*	*	*	*	1649	4.66	*	*
Kobo	31693	*	*	213	0.67	1802	5.69	559	1.76
Gidan	16831	89	0.53	642	3.81	2971	17.65	30	0.18
Meket	40388	154	0.38	*	*	4535	11.23	*	*
Wadla	19027	*	*	*	*	3366	17.69	*	*
Dawuntna Delanta	25145	*	*	*	*	2560	10.18	*	*
Guba Lafto	15829	34	0.21	542	3.42	3891	24.58	*	*
Habru	20808	*	*	32	0.15	1403	6.74	*	*
South Wollo Zone	341169	1028	0.3	1325	0.39	71236	20.88	993	0.29
Mekdela	20400	*	*	85	0.42	2419	11.86	*	*
Tenta	22497	*	*	3	0.01	4403	19.57	*	*
Kuta Ber	9859	28	0.28	*	*	3818	38.73	-	-
Ambasel	14188	77	0.54	*	*	3311	23.34	*	*
Tehuledere	11527	*	*	*	*	3727	32.33	185	1.6
Werebabu	8399	*	*	51	0.61	2775	33.04	113	1.35
Kalu	18360	*	*	491	2.67	5929	32.29	*	*
Dessie Zuria	40061	106	0.26	238	0.59	8062	20.12	*	*
Legambo	20529	51	0.25	*	*	1815	8.84	85	0.41
Sayint	31570	127	0.4	*	*	6044	19.14	*	*
Debresina	25753	144	0.56	*	*	6051	23.5	*	*
Kelala	35346	41	0.12	*	*	2307	6.53	*	*
Jama	31136	*	*	-	-	12550	40.31	*	*
Were Ilu	25656	*	*	28	0.11	4003	15.6	*	*
Wegde	25887	144	0.56	*	*	4024	15.54	242	0.93
North Shewa Zone	352507	803	0.23	1991	0.56	113658	32.24	8694	2.47
Middana Weremo	18890	*	*	8	0.04	1992	10.55	*	*
Merhabete	27414	*	*	66	0.24	4786	17.46	217	0.79
Insarona Wayu	36891	*	*	*	*	17296	46.88	157	0.43



TABLE 6.4.2: CONTD.

Geographic Area	All Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	22727	*	*	44	0.19	9256	40.73	137	0.6
Gera Keya	21646	190	0.88	*	*	5537	25.58	*	*
Gishie	13223	16	0.12	*	*	2627	19.87	*	*
Antsokiya Gemza	5787	*	*	132	2.28	1304	22.53	*	*
Efratana Gidim	10733	*	*	*	*	2428	22.62	162	1.51
Lalo Midir	23295	*	*	*	*	4898	21.03	*	*
Mojana Wadera	15117	*	*	*	*	3241	21.44	51	0.34
Tarma Ber	13733	*	*	*	*	4121	30.01	1048	7.63
Kewet	19799	74	0.37	954	4.82	2036	10.28	1181	5.96
Asagirt	8439	17	0.2	9	0.11	2680	31.76	210	2.49
Angolalanatera	17657	*	*	*	*	5395	30.55	240	1.36
Ankober	9712	*	*	*	*	4341	44.7	964	9.93
Hagere Mariam	14782	17	0.12	40	0.27	4632	31.34	964	6.52
Berehet	5467	*	*	*	*	2614	47.81	994	18.18
Minjarna Shenkora	35687	152	0.43	*	*	24457	68.53	1734	4.86
Basona Werana	31509	*	*	152	0.48	10019	31.8	393	1.25
East Gojam Zone	431892	12199	2.82	1033	0.24	223060	51.65	10811	2.5
Bibugn	18506	1049	5.67	119	0.64	8930	48.25	62	0.34
Hulet Ej Enessie	40685	930	2.29	105	0.26	24426	60.04	*	*
Goncha Siso Enessie	27170	481	1.77	*	*	14080	51.82	1627	5.99
Enbise Sar Midir	22198	144	0.65	*	*	3493	15.74	411	1.85
Enarj Enawgua	34643	*	*	*	*	12510	36.11	278	0.8
Enemay	35803	294	0.82	*	*	16067	44.88	292	0.82
Debay Telatgen	26653	176	0.66	*	*	7696	28.87	260	0.98
Machakel	57895	3651	6.31	*	*	45004	77.73	112	0.19
Gozamin	47706	711	1.49	*	*	28903	60.59	1411	2.96
Baso Liben	27547	976	3.54	112	0.41	14013	50.87	3728	13.53
Awabel	41431	2021	4.88	*	*	24600	59.38	*	*
Dejen	25322	915	3.61	21	0.08	13723	54.19	514	2.03
Shebel Berenta	26333	305	1.16	*	*	9614	36.51	208	0.79
West Gojam Zone	408112	45320	11.1	1108	0.27	258784	63.41	11246	2.76
Achefer	60814	7799	12.82	*	*	38588	63.45	*	*
Bahir Dar Zuria	46827	2377	5.08	143	0.31	27623	58.99	*	*
Yilmana Densa	53683	2414	4.5	*	*	33033	61.53	444	0.83
Merawi	55586	6878	12.37	*	*	41192	74.1	166	0.3
Sekela	18589	1165	6.27	*	*	9700	52.18	*	*
Quarit	26701	1476	5.53	*	*	8870	33.22	107	0.4
Dega Damot	20018	1795	8.97	*	*	10190	50.9	*	*
Dembecha	33837	6669	19.71	*	*	27716	81.91	495	1.46
Jabi Tehnan	38661	4941	12.78	145	0.38	17560	45.42	791	2.05
Bure Wemberma	53397	9807	18.37	286	0.54	44312	82.99	8715	16.32
Waghamera Zone	67428	240	0.36	221	0.33	3600	5.34	575	0.85
Zikuala	12544	*	*	*	*	720	5.74	135	1.08
Sekota	32052	74	0.23	*	*	1800	5.62	*	*
Dehana	22832	*	*	*	*	1080	4.73	*	*
Awii Zone	183586	13241	7.21	2691	1.47	97320	53.01	1904	1.04
Dangela	55292	5656	10.23	*	*	27432	49.61	*	*
Banja	17639	*	*	*	*	10492	59.48	*	*
Ankesha	36310	4992	13.75	837	2.31	19238	52.98	1100	3.03
Guangua	52397	1356	2.59	*	*	24755	47.25	730	1.39
Faggeta Lekoma	21948	787	3.59	515	2.35	15403	70.18	*	*
Oromia Zone	45042	121	0.27	313	0.69	8433	18.72	410	0.91
Chefegolana Daw.	20475	43	0.21	*	*	3046	14.88	*	*
Bati	9613	39	0.41	86	0.89	3118	32.44	261	2.72
Jile Timuga	7210	11	0.15	*	*	829	11.5	*	*
Artuma Fursi	7744	*	*	*	*	1441	18.61	76	0.98

TABLE 6.4.3 RURAL BELG

Geographic Area	Grain Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%

Amhara Region	158807	344	0.22	17604	11.09	28827	18.15	980	0.62
North Gonder Zone	712	-	-	592	83.15	*	*	*	*
Addi Arkay	-	-	-	-	-	-	-	-	-
Beyeda	*	-	-	*	*	*	*	-	-
Janamora	399	-	-	344	86.22	*	*	-	-
Debark	49	-	-	44	89.8	*	*	-	-
Dabat	*	-	-	*	*	*	*	-	-
Sanja	-	-	-	-	-	-	-	-	-
Lay Armacheho	*	-	-	-	-	*	*	*	*
Wegera	-	-	-	-	-	-	-	-	-
Gonder Zuria	*	-	-	*	*	*	*	-	-
Dembia	-	-	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-	-	-
Belesa	*	-	-	*	*	-	-	-	-
South Gonder Zone	6330	*	*	1855	29.3	1088	17.19	*	*
Ebinat	*	-	-	*	*	*	*	*	*
Kemkem	718	-	-	*	*	*	*	*	*
Fogera	2049	-	-	1135	55.39	*	*	-	-
Farta	819	*	*	*	*	267	32.6	*	*
Lay Gayint	*	-	-	*	*	-	-	-	-
Tach Gayint	*	-	-	*	*	-	-	-	-
Simada	764	-	-	-	-	-	-	-	-
Estie	867	*	*	*	*	*	*	*	*
Dera	*	-	-	-	-	*	*	-	-
North Wollo Zone	32221	93	0.29	4738	14.7	6070	18.84	56	0.17
Bugna	*	-	-	*	*	*	*	-	-
Kobo	2345	*	*	803	34.24	423	18.04	*	*
Gidan	5505	-	-	1463	26.58	981	17.82	-	-
Meket	1412	-	-	162	11.47	*	*	-	-
Wadla	5023	*	*	140	2.79	327	6.51	-	-
Dawuntna Delanta	6972	*	*	-	-	*	*	*	*
Guba Lafto	5665	*	*	1014	17.9	2078	36.68	27	0.48
Habru	4103	*	*	1099	26.79	834	20.33	*	*
South Wollo Zone	57705	*	*	4877	8.45	10371	17.97	*	*
Mekdela	1541	-	-	-	-	*	*	-	-
Tenta	6256	-	-	*	*	319	5.1	*	*
Kuta Ber	2759	*	*	294	10.66	1004	36.39	*	*
Ambasel	2984	-	-	66	2.21	1155	38.71	*	*
Tehuledere	2840	-	-	*	*	1333	46.94	*	*
Werebabu	857	-	-	*	*	616	71.88	*	*
Kalu	2346	*	*	*	*	818	34.87	*	*
Dessie Zuria	14441	*	*	1863	12.9	3290	22.78	*	*
Legambo	14770	-	-	*	*	*	*	-	-
Sayint	1274	*	*	*	*	450	35.32	-	-
Debresina	1651	*	*	538	32.59	*	*	-	-
Kelala	*	-	-	*	*	-	-	-	-
Jama	190	-	-	*	*	-	-	-	-
Were Ilu	5451	-	-	939	17.23	*	*	-	-
Wegde	*	-	-	*	*	-	-	-	-
North Shewa Zone	50595	111	0.22	2683	5.3	7858	15.53	575	1.14
Middana Weremo	48	-	-	38	79.17	*	*	-	-
Merhabete	213	*	*	*	*	*	*	*	*
Insarona Wayu	*	-	-	*	*	*	*	-	-

TABLE 6.4.3: CONTD.

Geographic Area	All Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	47	-	-	*	*	-	-	-	-
Gera Keya	8673	-	-	*	*	664	7.66	-	-
Gishie	1967	-	-	36	1.83	47	2.39	-	-
Antsokiya Gemza	2324	*	*	288	12.39	605	26.03	*	*
Efratana Gidim	4321	25	0.58	673	15.58	758	17.54	46	1.06

Lalo Midir	3137	-	-	70	2.23	635	20.24	*	*
Mojana Wadera	*	-	-	68	*	*	*	-	-
Tarma Ber	6051	*	*	32	0.53	1814	29.98	223	3.69
Kewet	7312	*	*	360	4.92	639	8.74	171	2.34
Asagirt	2955	*	*	70	2.37	828	28.02	12	0.41
Angolalanatera	4181	*	*	*	*	341	8.16	*	*
Ankober	4008	*	*	*	*	871	21.73	*	*
Hagere Mariam	1201	-	-	38	3.16	46	3.83	*	*
Berehet	159	-	-	5	3.14	7	4.4	-	-
Minjarna Shenkora	-	-	-	-	-	-	-	-	-
Basona Werana	2567	-	-	293	11.41	487	18.97	-	-
East Gojam Zone	556	*	*	237	42.63	204	36.69	*	*
Bibugn	81	-	-	*	*	50	61.73	-	-
Hulet Ej Enessie	*	-	-	-	-	*	*	-	-
Goncha Siso Enessie	*	-	-	*	*	*	*	-	-
Enbise Sar Midir	*	-	-	*	*	*	*	-	-
Enarj Enawgua	*	-	-	*	*	-	-	-	-
Enemay	*	-	-	-	-	-	-	-	-
Debay Telatgen	88	*	*	*	*	-	-	-	-
Machakel	*	-	-	-	-	*	*	-	-
Gozamin	*	*	*	*	*	*	*	-	-
Baso Liben	*	-	-	*	*	*	*	-	-
Awabel	*	-	-	*	*	*	*	*	*
Dejen	-	-	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-	-	-
West Gojam Zone	2181	*	*	444	20.36	770	35.3	*	*
Achefer	*	-	-	-	-	*	*	-	-
Bahir Dar Zuria	816	*	*	*	*	*	*	-	-
Yilmana Densa	*	-	-	-	-	*	*	*	*
Merawi	*	-	-	*	*	*	*	*	*
Sekela	315	-	-	228	72.38	*	*	-	-
Quarit	113	-	-	-	-	*	*	-	-
Dega Damot	416	-	-	*	*	130	31.25	*	*
Dembecha	*	-	-	*	*	*	*	-	-
Jabi Tehnan	*	-	-	*	*	*	*	-	-
Bure Wemberma	55	-	-	*	*	45	81.82	-	-
Waghamera Zone	-	-	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-	-
Awi Zone	1817	*	*	1285	70.72	1381	76	*	*
Dangela	*	*	*	*	*	*	*	-	-
Banja	231	*	*	*	*	138	59.74	*	*
Ankesha	485	-	-	414	85.36	303	62.47	-	-
Guangua	*	-	-	*	*	*	*	-	-
Faggeta Lekoma	822	*	*	470	57.18	720	87.59	-	-
Oromia Zone	6689	*	*	893	13.35	800	11.96	*	*
Chefegolana Daw.	3441	*	*	*	*	388	11.28	*	*
Bati	308	-	-	163	52.92	79	25.65	*	*
Jile Timuga	1414	*	*	166	11.74	112	7.92	*	*
Artuma Fursi	1526	*	*	*	*	221	14.48	*	*

TABLE 6.4.4 URBAN HOLDING

Geographic Area	Grain Crops									
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide		
		Area	%	Area	%	Area	%	Area	%	
Amhara Region	22429	1474	6.57	269	1.2	5741	25.6	1047	4.67	
North Gonder Zone	7053	198	2.81	11	0.16	810	11.48	361	5.12	
Addi Arkay	272	*	*	*	*	45	16.54	*	*	
Beyeda	43	1	2.33	-	-	13	30.23	*	*	
Janamora	90	*	*	-	-	2	2.22	8	8.89	
Debark	60	2	3.33	1	1.67	5	8.33	4	6.67	
Dabat	206	*	*	*	*	7	3.4	*	*	
Sanja	1963	*	*	-	-	5	0.25	*	*	
Lay Armacheho	32	5	15.63	*	*	7	21.88	-	-	
Wegera	300	6	2	-	-	12	4	1	0.33	

Gonder Zuria	144	3	2.08	*	*	30	20.83	5	3.47
Dembia	285	15	5.26	2	0.7	53	18.6	6	2.11
Chilga	97	13	13.4	-	-	40	41.24	*	*
Metema	2115	*	*	1	0.05	61	2.88	102	4.82
Quara	*	-	-	-	-	-	-	-	-
Alefa	472	43	9.11	-	-	241	51.06	31	6.57
Belesa	843	45	5.34	-	-	230	27.28	*	*
Gonder	132	4	3.03	1	0.76	57	43.18	2	1.52
South Gonder Zone	1505	36	2.39	51	3.39	447	29.7	93	6.18
Ebinat	16	1	6.25	-	-	4	25	2	12.5
Kemkem	101	4	3.96	1	0.99	41	40.59	*	*
Fogera	299	*	*	45	15.05	23	7.69	17	5.69
Farta	119	4	3.36	-	-	19	15.97	2	1.68
Lay Gayint	242	14	5.79	-	-	18	7.44	16	6.61
Tach Gayint	45	3	6.67	*	*	9	20	5	11.11
Simada	145	3	2.07	*	*	19	13.1	5	3.45
Estie	219	*	*	-	-	91	41.55	42	19.18
Dera	295	5	1.69	*	*	222	75.25	*	*
Debre Tabor	24	*	*	-	-	1	4.17	*	*
North Wollo Zone	2536	42	1.66	91	3.59	81	3.19	71	2.8
Bugna	138	*	*	*	*	2	1.45	*	*
Kobo	1505	*	*	18	1.2	*	*	64	4.25
Gidan	235	21	8.94	26	11.06	39	16.6	*	*
Meket	136	*	*	-	-	*	*	-	-
Wadla	184	*	*	*	*	19	10.33	*	*
Dawuntna Delanta	78	-	-	-	-	*	*	-	-
Habru	237	*	*	41	17.3	1	0.42	4	1.69
Woldiya	24	-	-	-	-	1	4.17	-	-
South Wollo Zone	2281	29	1.27	20	0.88	265	11.62	18	0.79
Mekdela	141	-	-	-	-	*	*	-	-
Tenta	193	-	-	-	-	13	6.74	-	-
Kuta Ber	127	-	-	*	*	*	*	-	-
Ambasel	50	*	*	-	-	1	2	2	4
Tehuledere	204	*	*	2	0.98	24	11.76	5	2.45
Werebabu	96	1	1.04	-	-	4	4.17	*	*
Kalu	337	*	*	15	4.45	23	6.82	3	0.89
Dessie Zuria	112	1	0.89	*	*	5	4.46	-	-
Legambo	257	7	2.72	*	*	7	2.72	*	*
Sayint	23	1	4.35	-	-	2	8.7	-	-
Debresina	50	*	*	-	-	12	24	-	-
Kelala	174	*	*	-	-	19	10.92	2	1.15
Jama	166	6	3.61	-	-	77	46.39	-	-
Were Ilu	214	9	4.21	*	*	45	21.03	-	-
Wegde	83	*	*	-	-	22	26.51	2	2.41
Kombolcha	21	*	*	*	*	*	*	-	-
Dessie	33	-	-	-	-	2	6.06	-	-
North Shewa Zone	4097	102	2.49	67	1.64	1375	33.56	292	7.13
Middana Weremo	473	8	1.69	-	-	73	15.43	16	3.38
Merhabete	320	19	5.94	*	*	116	36.25	36	11.25
Insarona Wayu	255	14	5.49	*	*	149	58.43	14	5.49

TABLE 6.4.4: CONTD.

Geographic Area	All Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	478	6	1.26	-	-	370	77.41	*	*
Gera Keya	101	*	*	*	*	16	15.84	-	-
Gishie	48	-	-	-	-	6	12.5	-	-
Antsokiya Gemza	324	*	*	12	3.7	11	3.4	21	6.48
Efratana Gidim	495	6	1.21	37	7.47	33	6.67	22	4.44
Lalo Midir	114	3	2.63	*	*	28	24.56	*	*
Mojana Wadera	48	-	-	-	-	2	4.17	-	-
Tarma Ber	101	6	5.94	-	-	31	30.69	14	13.86
Kewet	270	4	1.48	7	2.59	10	3.7	19	7.04
Asagirt	50	1	2	-	-	18	36	-	-
Angolalanatera	130	*	*	*	*	17	13.08	*	*
Ankober	93	7	7.53	-	-	24	25.81	12	12.9
Hagere Mariam	81	-	-	-	-	39	48.15	17	20.99
Berehet	82	-	-	-	-	47	57.32	16	19.51
Minjarna Shenkora	568	14	2.46	-	-	347	61.09	92	16.2
Debre Berhan	67	*	*	-	-	36	53.73	*	*
East Gojam Zone	871	74	8.5	2	0.23	493	56.6	63	7.23
Bibugn	35	3	8.57	-	-	18	51.43	*	*
Hulet Ej Enessie	98	8	8.16	-	-	84	85.71	13	13.27
Goncha Siso Enessie	64	4	6.25	-	-	54	84.38	14	21.88
Enbise Sar Midir	206	9	4.37	*	*	60	29.13	12	5.83
Enarj Enawgua	65	8	12.31	-	-	37	56.92	4	6.15
Enemay	64	1	1.56	1	1.56	40	62.5	-	-
Debay Telatgen	34	4	11.76	-	-	12	35.29	-	-
Machakel	67	14	20.9	*	*	52	77.61	*	*
Gozamin	54	1	1.85	*	*	22	40.74	4	7.41
Baso Liben	40	11	27.5	-	-	31	77.5	*	*
Awabel	63	9	14.29	*	*	41	65.08	4	6.35
Dejen	10	1	10	-	-	5	50	*	*
Shebel Berenta	12	-	-	-	-	9	75	-	-
Debre Markos	58	*	*	*	*	30	51.72	*	*
West Gojam Zone	1756	641	36.5	8	0.46	1342	76.42	56	3.19
Achefer	606	190	31.35	*	*	504	83.17	*	*
Bahir Dar Zuria	64	6	9.38	*	*	17	26.56	*	*
Yilmana Densa	93	17	18.28	*	*	67	72.04	5	5.38
Merawi	92	31	33.7	*	*	79	85.87	-	-
Sekela	13	*	*	-	-	11	84.62	-	-
Quarit	30	8	26.67	*	*	14	46.67	*	*
Dega Damot	5	1	20	-	-	3	60	-	-
Dembecha	172	74	43.02	*	*	142	82.56	3	1.74
Jabi Tehnan	361	190	52.63	*	*	248	68.7	9	2.49
Bure Wemberma	320	123	38.44	2	0.63	255	79.69	37	11.56
Waghamera Zone	437	6	1.37	2	0.46	18	4.12	10	2.29
Zikuala	114	-	-	-	-	5	4.39	7	6.14
Sekota	219	2	0.91	2	0.91	8	3.65	3	1.37
Dehana	104	4	3.85	-	-	5	4.81	-	-
Awi Zone	998	259	25.95	7	0.7	563	56.41	38	3.81
Dangela	316	74	23.42	1	0.32	137	43.35	*	*
Banja	42	2	4.76	*	*	20	47.62	*	*
Ankesha	253	140	55.34	3	1.19	164	64.82	*	*
Guangua	341	40	11.73	*	*	212	62.17	26	7.62
Faggeta Lekoma	46	3	6.52	*	*	30	65.22	-	-
Oromia Zone	465	14	3.01	8	1.72	36	7.74	45	9.68
Chefegolana Daw.	116	*	*	4	3.45	11	9.48	11	9.48
Bati	49	3	6.12	3	6.12	14	28.57	8	16.33
Jile Timuga	78	1	1.28	-	-	5	6.41	2	2.56
Artuma Fursi	222	*	*	*	*	7	3.15	24	10.81
Bahir Dar Zone	431	73	16.94	*	*	312	72.39	*	*
Bahir Dar	431	73	16.94	*	*	312	72.39	*	*

TABLE 6.5 AREA OF LAND UNDER IMPROVED FARM PRACTICES BY CROP CATEGORY IN RURAL AND URBAN AREAS, FOR PRIVATE HOLDINGS

Geographic	Cereals				
	Total Crop	Improved Seed	Irrigated	Fertilizer	Pesticide

Area	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	2350342	82237	3.5	26325	1.12	919631	39.13	43083	1.83
North Gonder Zone	373008	6149	1.65	1629	0.44	77088	20.67	4347	1.17
Addi Arkay	14155	78	0.55	*	*	4103	28.99	109	0.77
Beyeda	7333	30	0.41	*	*	2939	40.08	*	*
Janamora	20632	89	0.43	481	2.33	2138	10.36	206	1
Debark	14068	98	0.7	*	*	1078	7.66	131	0.93
Dabat	18413	129	0.7	*	*	1552	8.43	39	0.21
Sanja	17487	87	0.5	*	*	3173	18.14	*	*
Lay Armacheho	19461	745	3.83	11	0.06	4957	25.47	*	*
Wegera	33356	316	0.95	*	*	2478	7.43	*	*
Gonder Zuria	36527	*	*	403	1.1	8349	22.86	1560	4.27
Dembia	36866	925	2.51	*	*	7634	20.71	591	1.6
Chilga	35430	1449	4.09	48	0.14	14461	40.82	109	0.31
Metema	12168	225	1.85	*	*	1524	12.52	846	6.95
Quara	8221	*	*	*	*	1055	12.83	*	*
Alefa	46281	493	1.07	*	*	15181	32.8	178	0.38
Belesa	52508	351	0.67	*	*	6412	12.21	39	0.07
Gonder	103	4	3.88	1	0.97	53	51.46	2	1.94
South Gonder Zone	268299	2790	1.04	3187	1.19	82644	30.8	4097	1.53
Ebinat	24747	153	0.62	*	*	3205	12.95	*	*
Kemkem	22809	*	*	430	1.89	8187	35.89	457	2
Fogera	36801	234	0.64	1927	5.24	6210	16.87	168	0.46
Farta	28562	620	2.17	365	1.28	7682	26.9	111	0.39
Lay Gayint	14052	189	1.35	*	*	1447	10.3	210	1.49
Tach Gayint	11761	258	2.19	*	*	566	4.81	310	2.64
Simada	31066	*	*	*	*	5996	19.3	564	1.82
Estie	58469	245	0.42	*	*	24731	42.3	1714	2.93
Dera	40009	878	2.19	*	*	24618	61.53	295	0.74
Debre Tabor	23	*	*	-	-	1	4.35	*	*
North Wollo Zone	187885	481	0.26	5408	2.88	24272	12.92	841	0.45
Bugna	27499	*	*	*	*	1468	5.34	*	*
Kobo	32133	22	0.07	983	3.06	1870	5.82	606	1.89
Gidan	15572	106	0.68	1448	9.3	2993	19.22	30	0.19
Meket	30726	98	0.32	219	0.71	4225	13.75	*	*
Wadla	18314	*	*	114	0.62	3377	18.44	*	*
Dawuntna Delanta	23121	*	*	*	*	3259	14.1	*	*
Guba Lafto	17587	*	*	1283	7.3	5169	29.39	27	0.15
Habru	22915	50	0.22	1159	5.06	1911	8.34	*	*
Woldiya	20	-	-	-	-	1	5	-	-
South Wollo Zone	296596	907	0.31	4802	1.62	71304	24.04	1049	0.35
Mekdela	14431	*	*	*	*	2066	14.32	*	*
Tenta	21649	*	*	*	*	3787	17.49	*	*
Kuta Ber	9481	32	0.34	197	2.08	3771	39.77	*	*
Ambasel	12832	76	0.59	115	0.9	3477	27.1	*	*
Tehuledere	12629	*	*	154	1.22	4292	33.99	193	1.53
Werebabu	8049	*	*	70	0.87	3016	37.47	*	*
Kalu	19005	*	*	728	3.83	6082	32	*	*
Dessie Zuria	39236	114	0.29	1591	4.05	8994	22.92	*	*
Legambo	25327	51	0.2	*	*	2207	8.71	87	0.34
Sayint	23790	114	0.48	130	0.55	5774	24.27	*	*
Debresina	21630	106	0.49	669	3.09	6073	28.08	*	*
Kelala	26714	*	*	*	*	2011	7.53	*	*
Jama	23874	*	*	-	-	11910	49.89	*	*
Were Ilu	19272	*	*	594	3.08	3961	20.55	*	*
Wegde	18628	120	0.64	*	*	3881	20.83	205	1.1
Kombolcha	20	-	-	*	*	*	*	-	-
Dessie	30	-	-	-	-	2	6.67	-	-
North Shewa Zone	313238	643	0.21	3885	1.24	106726	34.07	8862	2.83
Middana Weremo	17432	34	0.2	40	0.23	1951	11.19	20	0.11
Merhabete	24997	19	0.08	119	0.48	4590	18.36	252	1.01
Insarona Wayu	31122	*	*	*	*	16942	54.44	148	0.48

TABLE 6.5: CONTD.

Geographic Area	Cereals								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	19774	8	0.04	51	0.26	9420	47.64	124	0.63
Gera Keya	21206	96	0.45	*	*	5185	24.45	*	*
Gishie	9230	*	*	*	*	1845	19.99	*	*
Antsokiya Gemza	7459	*	*	401	5.38	1516	20.32	84	1.13

Efratana Gidim	13142	37	0.28	881	6.7	2546	19.37	188	1.43
Lalo Midir	17380	*	*	80	0.46	4672	26.88	*	*
Mojana Wadera	10350	*	*	103	1	2585	24.98	44	0.43
Tarma Ber	16183	*	*	*	*	5130	31.7	1264	7.81
Kewet	20015	*	*	1138	5.69	2228	11.13	1280	6.4
Asagirt	8375	22	0.26	77	0.92	2784	33.24	220	2.63
Angolalanatera	15070	18	0.12	352	2.34	3792	25.16	244	1.62
Ankober	10726	25	0.23	*	*	4177	38.94	993	9.26
Hagere Mariam	11128	*	*	57	0.51	3983	35.79	938	8.43
Berehet	5271	12	0.23	*	*	2604	49.4	1001	18.99
Minjarna Shenkora	31515	130	0.41	-	-	23584	74.83	1534	4.87
Debre Berhan	44	*	*	-	-	28	63.64	*	*
Basona Werana	22821	39	0.17	204	0.89	7167	31.41	369	1.62
East Gojam Zone	339987	11797	3.47	995	0.29	211005	62.06	10125	2.98
Bibugn	14068	1036	7.36	114	0.81	8564	60.88	43	0.31
Hulet Ej Enessie	35043	933	2.66	103	0.29	23699	67.63	*	*
Goncha Siso Enessie	21272	403	1.89	*	*	13301	62.53	1637	7.7
Enbise Sar Midir	15497	116	0.75	*	*	3327	21.47	144	0.93
Enarj Enawgua	25230	*	*	*	*	12079	47.88	269	1.07
Enemay	25577	277	1.08	*	*	15914	62.22	254	0.99
Debay Telatgen	20121	157	0.78	*	*	7654	38.04	236	1.17
Machakel	46155	3639	7.88	*	*	38877	84.23	117	0.25
Gozamin	38274	658	1.72	*	*	26647	69.62	1369	3.58
Baso Liben	22763	965	4.24	141	0.62	13500	59.31	3628	15.94
Awabel	35304	1996	5.65	*	*	24386	69.07	*	*
Dejen	21259	896	4.21	21	0.1	13590	63.93	456	2.14
Shebel Berenta	19373	263	1.36	*	*	9437	48.71	*	*
Debre Markos	54	*	*	*	*	29	53.7	*	*
West Gojam Zone	320074	45672	14.27	1376	0.43	241562	75.47	10941	3.42
Achefer	44161	7962	18.03	*	*	36067	81.67	*	*
Bahir Dar Zuria	37897	2400	6.33	257	0.68	27302	72.04	*	*
Yilmana Densa	41795	2377	5.69	*	*	31461	75.27	400	0.96
Merawi	41848	6849	16.37	98	0.23	38011	90.83	131	0.31
Sekela	16116	1159	7.19	433	2.69	8941	55.48	*	*
Quarit	18503	1456	7.87	*	*	8280	44.75	*	*
Dega Damot	16931	1796	10.61	20	0.12	9731	57.47	*	*
Dembecha	27936	6695	23.97	*	*	24446	87.51	481	1.72
Jabi Tehnan	28690	5082	17.71	140	0.49	16374	57.07	797	2.78
Bure Wemberma	46197	9897	21.42	288	0.62	40950	88.64	8734	18.91
Waghamera Zone	53232	232	0.44	87	0.16	3260	6.12	477	0.9
Zikuala	10828	*	*	3	0.03	669	6.18	52	0.48
Sekota	25397	76	0.3	*	*	1610	6.34	*	*
Dehana	17007	*	*	*	*	980	5.76	*	*
Awı Zone	151108	13348	8.83	3793	2.51	93167	61.66	1914	1.27
Dangela	41719	5619	13.47	*	*	26629	63.83	*	*
Banja	15129	*	*	*	*	9498	62.78	*	*
Ankeshā	32498	5118	15.75	1246	3.83	18648	57.38	1097	3.38
Guangua	43813	1375	3.14	*	*	23107	52.74	757	1.73
Faggeta Lekoma	17949	790	4.4	983	5.48	15285	85.16	*	*
Oromia Zone	46521	146	0.31	1161	2.5	8293	17.83	428	0.92
Chefegolana Daw.	21382	68	0.32	*	*	3131	14.64	38	0.18
Bati	8493	33	0.39	242	2.85	2763	32.53	260	3.06
Jile Timuga	7987	11	0.14	302	3.78	880	11.02	*	*
Artuma Fursi	8659	*	*	*	*	1519	17.54	97	1.12
Bahir Dar Zone	393	73	18.58	*	*	311	79.13	*	*
Bahir Dar	393	73	18.58	*	*	311	79.13	*	*

TABLE 6.5.1 RURAL HOLDINGS

Geographic Area	Cereals								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Amhara Region	2333370	80816	3.46	26115	1.12	914092	39.17	42312	1.81
North Gonder Zone	368921	5985	1.62	1621	0.44	76315	20.69	4190	1.14
Addi Arkay	13940	76	0.55	*	*	4058	29.11	104	0.75
Beyeda	7296	*	*	*	*	2927	40.12	*	*
Janamora	20576	87	0.42	481	2.34	2136	10.38	200	0.97
Debark	14032	96	0.68	*	*	1073	7.65	128	0.91
Dabat	18311	127	0.69	*	*	1545	8.44	34	0.19
Sanja	16526	85	0.51	*	*	3168	19.17	-	-
Lay Armacheho	19433	740	3.81	11	0.06	4950	25.47	*	*
Wegera	33199	310	0.93	*	*	2466	7.43	*	*
Gonder Zuria	36426	*	*	*	*	8321	22.84	1555	4.27
Dembia	36665	913	2.49	*	*	7581	20.68	585	1.6
Chilga	35363	1437	4.06	48	0.14	14422	40.78	109	0.31
Metema	11209	201	1.79	*	*	1482	13.22	759	6.77
Quara	8221	*	*	*	*	1055	12.83	*	*
Alefa	45929	450	0.98	*	*	14948	32.55	148	0.32
Belesa	51794	*	*	*	*	6182	11.94	32	0.06
South Gonder Zone	267229	2755	1.03	3177	1.19	82208	30.76	4027	1.51
Ebinat	24736	153	0.62	*	*	3202	12.94	*	*
Kemkem	22734	*	*	430	1.89	8147	35.84	454	2
Fogera	36634	233	0.64	1922	5.25	6188	16.89	166	0.45
Farta	28482	616	2.16	365	1.28	7664	26.91	110	0.39
Lay Gayint	13894	176	1.27	*	*	1429	10.29	199	1.43
Tach Gayint	11734	255	2.17	*	*	558	4.76	305	2.6
Simada	30985	*	*	*	*	5977	19.29	559	1.8
Estie	58280	244	0.42	*	*	24640	42.28	1675	2.87
Dera	39749	872	2.19	*	*	24404	61.4	293	0.74
North Wollo Zone	185559	440	0.24	5325	2.87	24191	13.04	770	0.41
Bugna	27401	*	*	*	*	1466	5.35	*	*
Kobo	30642	*	*	965	3.15	1866	6.09	542	1.77
Gidan	15377	84	0.55	1429	9.29	2953	19.2	*	*
Meket	30611	87	0.28	219	0.72	4210	13.75	*	*
Wadla	18203	*	*	112	0.62	3358	18.45	*	*
Dawuntna Delanta	23059	*	*	*	*	3259	14.13	*	*
Guba Lafto	17587	*	*	1283	7.3	5169	29.39	27	0.15
Habru	22680	50	0.22	1118	4.93	1910	8.42	*	*
South Wollo Zone	294866	881	0.3	4784	1.62	71064	24.1	1035	0.35
Mekdela	14345	*	*	*	*	2065	14.4	*	*
Tenta	21534	*	*	*	*	3777	17.54	*	*
Kuta Ber	9388	32	0.34	196	2.09	3767	40.13	*	*
Ambasel	12784	76	0.59	115	0.9	3475	27.18	*	*
Tehuledere	12438	*	*	152	1.22	4270	34.33	188	1.51
Werebabu	7964	*	*	70	0.88	3014	37.85	*	*
Kalu	18676	*	*	*	*	6060	32.45	*	*
Dessie Zuria	39167	114	0.29	1591	4.06	8991	22.96	*	*
Legambo	25146	*	*	*	*	2200	8.75	85	0.34
Sayint	23772	113	0.48	130	0.55	5772	24.28	*	*
Debresina	21588	105	0.49	669	3.1	6061	28.08	*	*
Kelala	26600	*	*	*	*	1995	7.5	*	*
Jama	23747	*	*	-	-	11836	49.84	*	*
Were Ilu	19139	*	*	592	3.09	3922	20.49	*	*
Wegde	18579	119	0.64	*	*	3859	20.77	204	1.1
North Shewa Zone	309746	544	0.18	3823	1.23	105412	34.03	8612	2.78
Middana Weremo	17023	*	*	40	0.23	1880	11.04	*	*
Merhabete	24696	*	*	118	0.48	4477	18.13	217	0.88
Insarona Wavu	30937	*	*	*	*	16798	54.3	137	0.44



TABLE 6.5.1: CONTD.

Geographic Area	Cereals								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	19402	*	*	51	0.26	9057	46.68	119	0.61
Gera Keya	21141	93	0.44	*	*	5170	24.45	*	*
Gishie	9211	*	*	*	*	1839	19.97	*	*
Antsokiya Gemza	7137	*	*	389	5.45	1506	21.1	*	*
Efratana Gidim	12655	*	*	845	6.68	2513	19.86	166	1.31
Lalo Midir	17297	*	*	79	0.46	4645	26.85	*	*
Mojana Wadera	10324	*	*	103	1	2584	25.03	44	0.43
Tarma Ber	16138	*	*	*	*	5111	31.67	1250	7.75
Kewet	19757	*	*	1134	5.74	2222	11.25	1267	6.41
Asagirt	8327	22	0.26	77	0.92	2767	33.23	220	2.64
Angolalanatera	14967	*	*	345	2.31	3777	25.24	237	1.58
Ankober	10650	*	*	*	*	4155	39.01	982	9.22
Hagere Mariam	11066	*	*	57	0.52	3946	35.66	921	8.32
Berehet	5189	12	0.23	*	*	2556	49.26	985	18.98
Minjarna Shenkora	31009	116	0.37	-	-	23243	74.96	1472	4.75
Basona Werana	22821	39	0.17	204	0.89	7167	31.41	369	1.62
East Gojam Zone	339273	11727	3.46	993	0.29	210523	62.05	10062	2.97
Bibugn	14039	1033	7.36	114	0.81	8546	60.87	43	0.31
Hulet Ej Enessie	34953	925	2.65	103	0.29	23615	67.56	*	*
Goncha Siso Enessie	21212	400	1.89	*	*	13249	62.46	1623	7.65
Enbise Sar Midir	15363	109	0.71	*	*	3267	21.27	132	0.86
Enarj Enawgua	25178	*	*	*	*	12044	47.84	265	1.05
Enemay	25525	276	1.08	*	*	15875	62.19	254	1
Debay Telatgen	20101	153	0.76	*	*	7644	38.03	236	1.17
Machakel	46091	3626	7.87	*	*	38828	84.24	110	0.24
Gozamin	38226	657	1.72	*	*	26626	69.65	1365	3.57
Baso Liben	22723	954	4.2	141	0.62	13469	59.27	3625	15.95
Awabel	35249	1987	5.64	*	*	24346	69.07	*	*
Dejen	21251	895	4.21	21	0.1	13585	63.93	456	2.15
Shebel Berenta	19362	263	1.36	*	*	9429	48.7	*	*
West Gojam Zone	318547	45037	14.14	1368	0.43	240267	75.43	10887	3.42
Achefer	43652	7773	17.81	*	*	35583	81.52	*	*
Bahir Dar Zuria	37856	2394	6.32	*	*	27287	72.08	*	*
Yilmana Densa	41718	2360	5.66	*	*	31395	75.26	395	0.95
Merawi	41770	6819	16.33	98	0.23	37933	90.81	131	0.31
Sekela	16104	1158	7.19	433	2.69	8930	55.45	*	*
Quarit	18477	1448	7.84	*	*	8266	44.74	*	*
Dega Damot	16926	1795	10.6	20	0.12	9728	57.47	*	*
Dembecha	27786	6622	23.83	*	*	24314	87.5	478	1.72
Jabi Tehnan	28361	4893	17.25	140	0.49	16129	56.87	789	2.78
Bure Wemberma	45897	9775	21.3	286	0.62	40702	88.68	8697	18.95
Waghamera Zone	52894	226	0.43	85	0.16	3242	6.13	469	0.89
Zikuala	10727	*	*	3	0.03	664	6.19	46	0.43
Sekota	25243	74	0.29	*	*	1602	6.35	*	*
Dehana	16924	*	*	*	*	975	5.76	*	*
Awii Zone	150263	13090	8.71	3786	2.52	92609	61.63	1876	1.25
Dangela	41479	5545	13.37	*	*	26493	63.87	*	*
Banja	15089	*	*	*	*	9478	62.81	*	*
Ankeshu	32254	4978	15.43	1243	3.85	18485	57.31	1086	3.37
Guangua	43525	1335	3.07	*	*	22897	52.61	730	1.68
Faggeta Lekoma	17917	787	4.39	981	5.48	15256	85.15	*	*
Oromia Zone	46073	132	0.29	1153	2.5	8261	17.93	384	0.83
Chefegolana Daw.	21272	59	0.28	*	*	3121	14.67	27	0.13
Bati	8455	*	*	239	2.83	2752	32.55	253	2.99
Jile Timuga	7909	10	0.13	302	3.82	875	11.06	*	*
Artuma Fursi	8437	*	*	*	*	1512	17.92	73	0.87

TABLE 6.5.2 RURAL MEHER

Geographic Area	Cereals								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%

Amhara Region	2216029	80596	3.64	11815	0.53	888625	40.1	41609	1.88
North Gonder Zone	368358	5985	1.62	1173	0.32	76039	20.64	4189	1.14
Addi Arkay	13940	76	0.55	*	*	4058	29.11	104	0.75
Beyeda	7291	*	*	-	-	2926	40.13	*	*
Janamora	20224	87	0.43	178	0.88	1949	9.64	200	0.99
Debark	13983	96	0.69	*	*	1067	7.63	128	0.92
Dabat	18265	127	0.7	*	*	1542	8.44	34	0.19
Sanja	16526	85	0.51	*	*	3168	19.17	-	-
Lay Armacheho	19381	740	3.82	11	0.06	4898	25.27	*	*
Wegera	33199	310	0.93	*	*	2466	7.43	*	*
Gonder Zuria	36380	*	*	*	*	8295	22.8	1555	4.27
Dembia	36665	913	2.49	*	*	7581	20.68	585	1.6
Chilga	35363	1437	4.06	48	0.14	14422	40.78	109	0.31
Metema	11209	201	1.79	*	*	1482	13.22	759	6.77
Quara	8221	*	*	*	*	1055	12.83	*	*
Alefa	45929	450	0.98	*	*	14948	32.55	148	0.32
Belesa	51782	*	*	*	*	6182	11.94	32	0.06
South Gonder Zone	262202	2753	1.05	1591	0.61	81127	30.94	4015	1.53
Ebinat	24553	153	0.62	*	*	3200	13.03	*	*
Kemkem	22169	*	*	87	0.39	8108	36.57	454	2.05
Fogera	34746	233	0.67	*	*	6087	17.52	166	0.48
Farta	27956	615	2.2	179	0.64	7397	26.46	101	0.36
Lay Gayint	13820	176	1.27	*	*	1429	10.34	199	1.44
Tach Gayint	11726	255	2.17	*	*	558	4.76	305	2.6
Simada	30909	*	*	*	*	5977	19.34	559	1.81
Estie	57413	243	0.42	*	*	24128	42.03	1671	2.91
Dera	38909	872	2.24	*	*	24243	62.31	293	0.75
North Wollo Zone	160421	352	0.22	1396	0.87	18986	11.84	723	0.45
Bugna	26729	*	*	*	*	1416	5.3	*	*
Kobo	29102	*	*	200	0.69	1596	5.48	538	1.85
Gidan	12090	84	0.69	455	3.76	2237	18.5	*	*
Meket	29274	87	0.3	*	*	4018	13.73	*	*
Wadla	13711	*	*	*	*	3064	22.35	*	*
Dawuntna Delanta	16444	*	*	*	*	2082	12.66	*	*
Guba Lafto	13724	31	0.23	458	3.34	3432	25.01	*	*
Habru	19346	*	*	31	0.16	1141	5.9	*	*
South Wollo Zone	253663	853	0.34	1090	0.43	62259	24.54	884	0.35
Mekdela	13494	*	*	*	*	1942	14.39	*	*
Tenta	16350	*	*	2	0.01	3515	21.5	*	*
Kuta Ber	6914	*	*	*	*	2872	41.54	-	-
Ambasel	10497	76	0.72	*	*	2535	24.15	*	*
Tehuledere	10314	*	*	*	*	3109	30.14	180	1.75
Werebabu	7194	*	*	50	0.7	2418	33.61	*	*
Kalu	16902	*	*	467	2.76	5460	32.3	*	*
Dessie Zuria	28619	105	0.37	*	*	6137	21.44	-	-
Legambo	14868	*	*	*	*	1655	11.13	85	0.57
Sayint	22815	106	0.46	*	*	5339	23.4	*	*
Debresina	20335	104	0.51	*	*	5925	29.14	*	*
Kelala	26594	*	*	*	*	1995	7.5	*	*
Jama	23747	*	*	-	-	11836	49.84	*	*
Were Ilu	16462	*	*	*	*	3661	22.24	*	*
Wegde	18558	119	0.64	*	*	3859	20.79	204	1.1
North Shewa Zone	273225	500	0.18	1830	0.67	98197	35.94	8152	2.98
Middana Weremo	16991	*	*	7	0.04	1874	11.03	*	*
Merhabete	24639	*	*	63	0.26	4476	18.17	217	0.88
Insarona Wayu	30482	*	*	*	*	16796	55.1	137	0.45

TABLE 6.5.2: CONTD.

Geographic Area	Cereals								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	19394	*	*	43	0.22	9057	46.7	119	0.61
Gera Keya	13694	93	0.68	*	*	4539	33.15	*	*
Gishie	8089	*	*	*	*	1812	22.4	*	*
Antsokiya Gemza	5181	*	*	123	2.37	969	18.7	*	*
Efratana Gidim	9113	*	*	*	*	1780	19.53	153	1.68
Lalo Midir	15068	*	*	*	*	4041	26.82	*	*
Mojana Wadera	9755	*	*	*	*	2494	25.57	44	0.45
Tarma Ber	11209	*	*	*	*	3454	30.81	1031	9.2
Kewet	17370	*	*	*	*	1656	9.53	1157	6.66
Asagirt	6062	16	0.26	*	*	2061	34	208	3.43
Angolalanatera	11113	*	*	*	*	3444	30.99	195	1.75
Ankober	7663	*	*	*	*	3331	43.47	942	12.29
Hagere Mariam	10350	*	*	32	0.31	3918	37.86	917	8.86
Berehet	5137	12	0.23	-	-	2552	49.68	985	19.17
Minjarna Shenkora	31009	116	0.37	-	-	23243	74.96	1472	4.75
Basona Werana	20907	39	0.19	132	0.63	6702	32.06	369	1.76
East Gojam Zone	338860	11724	3.46	893	0.26	210332	62.07	10061	2.97
Bibugn	13957	1033	7.4	114	0.82	8496	60.87	43	0.31
Hulet Ej Enessie	34931	925	2.65	103	0.29	23593	67.54	*	*
Goncha Siso Enessie	21173	400	1.89	*	*	13214	62.41	1623	7.67
Enbise Sar Midir	15356	109	0.71	*	*	3267	21.28	132	0.86
Enarj Enawgua	25178	*	*	*	*	12044	47.84	265	1.05
Enemay	25520	276	1.08	*	*	15875	62.21	254	1
Debay Telatgen	20050	153	0.76	*	*	7644	38.12	236	1.18
Machakel	46061	3626	7.87	*	*	38826	84.29	110	0.24
Gozamin	38132	654	1.72	*	*	26556	69.64	1365	3.58
Baso Liben	22683	954	4.21	101	0.45	13466	59.37	3625	15.98
Awabel	35206	1987	5.64	*	*	24337	69.13	*	*
Dejen	21251	895	4.21	21	0.1	13585	63.93	456	2.15
Shebel Berenta	19362	263	1.36	*	*	9429	48.7	*	*
West Gojam Zone	316614	45016	14.22	969	0.31	239512	75.65	10883	3.44
Achefer	43651	7773	17.81	*	*	35582	81.51	*	*
Bahir Dar Zuria	37214	2373	6.38	137	0.37	27090	72.8	*	*
Yilmana Densa	41682	2360	5.66	*	*	31372	75.27	395	0.95
Merawi	41487	6819	16.44	*	*	37758	91.01	131	0.32
Sekela	15788	1158	7.33	*	*	8812	55.81	*	*
Quarit	18364	1448	7.88	*	*	8262	44.99	*	*
Dega Damot	16529	1795	10.86	*	*	9610	58.14	*	*
Dembecha	27706	6622	23.9	*	*	24244	87.5	478	1.73
Jabi Tehnan	28348	4893	17.26	140	0.49	16125	56.88	789	2.78
Bure Wemberma	45844	9775	21.32	269	0.59	40658	88.69	8697	18.97
Waghamera Zone	52894	226	0.43	85	0.16	3242	6.13	469	0.89
Zikuala	10727	*	*	3	0.03	664	6.19	46	0.43
Sekota	25243	74	0.29	*	*	1602	6.35	*	*
Dehana	16924	*	*	*	*	975	5.76	*	*
Awii Zone	148459	13083	8.81	2502	1.69	91241	61.46	1876	1.26
Dangela	41297	5543	13.42	*	*	26319	63.73	*	*
Banja	14858	*	*	*	*	9341	62.87	*	*
Ankeshu	31769	4978	15.67	830	2.61	18182	57.23	1086	3.42
Guangua	43428	1335	3.07	*	*	22851	52.62	730	1.68
Faggeta Lekoma	17107	783	4.58	511	2.99	14549	85.05	*	*
Oromia Zone	41334	104	0.25	286	0.69	7691	18.61	358	0.87
Chefegolana Daw.	18828	36	0.19	*	*	2828	15.02	*	*
Bati	8177	*	*	79	0.97	2691	32.91	252	3.08
Jile Timuga	6991	10	0.14	*	*	810	11.59	*	*
Artuma Fursi	7338	*	*	*	*	1361	18.55	73	0.99

TABLE 6.5.2a Teff

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	778202	4589	0.59	3329	0.43	351170	45.13	18022	2.32
North Gonder Zone	100588	544	0.54	441	0.44	27210	27.05	984	0.98

Addi Arkay	2747	43	1.57	-	-	993	36.15	*	*
Beyeda	*	-	-	-	-	*	*	-	-
Janamora	2951	*	*	*	*	127	4.3	-	-
Debark	2475	*	*	*	*	70	2.83	*	*
Dabat	3965	*	*	*	*	198	4.99	-	-
Sanja	716	*	*	-	-	*	*	-	-
Lay Armacheho	4061	*	*	-	-	979	24.11	*	*
Wegera	6039	-	-	*	*	286	4.74	*	*
Gonder Zuria	13969	*	*	*	*	5164	36.97	688	4.93
Dembia	15322	*	*	*	*	4660	30.41	*	*
Chilga	6780	*	*	*	*	4477	66.03	-	-
Metema	546	-	-	-	-	*	*	*	*
Quara	600	*	*	-	-	58	9.67	*	*
Alefa	11277	67	0.59	-	-	6250	55.42	*	*
Belesa	28949	*	*	*	*	3663	12.65	-	-
South Gonder Zone	108485	752	0.69	*	*	35930	33.12	2368	2.18
Ebinat	10874	*	*	-	-	964	8.87	*	*
Kemkem	9386	*	*	*	*	4397	46.85	*	*
Fogera	14839	*	*	*	*	989	6.66	*	*
Farta	7722	203	2.63	*	*	2139	27.7	*	*
Lay Gayint	3542	*	*	*	*	*	*	-	-
Tach Gayint	5840	101	1.73	*	*	312	5.34	67	1.15
Simada	17271	*	*	-	-	3205	18.56	*	*
Estie	24918	*	*	-	-	14829	59.51	1272	5.1
Dera	14094	*	*	*	*	8764	62.18	*	*
North Wollo Zone	52808	79	0.15	449	0.85	3290	6.23	575	1.09
Bugna	11787	-	-	*	*	360	3.05	*	*
Kobo	9833	-	-	*	*	423	4.3	475	4.83
Gidan	1156	*	*	138	11.94	224	19.38	-	-
Meket	11156	*	*	*	*	334	2.99	-	-
Wadla	3129	*	*	-	-	*	*	*	*
Dawuntna Delanta	5102	*	*	*	*	319	6.25	*	*
Guba Lafto	4793	-	-	*	*	1228	25.62	*	*
Habru	5850	-	-	*	*	367	6.27	-	-
South Wollo Zone	87361	147	0.17	557	0.64	17469	20	442	0.51
Mekdela	6133	*	*	*	*	693	11.3	*	*
Tenta	3612	*	*	-	-	552	15.28	*	*
Kuta Ber	2379	*	*	*	*	954	40.1	-	-
Ambasel	2447	10	0.41	*	*	463	18.92	*	*
Tehuledere	3438	*	*	*	*	874	25.42	148	4.3
Werebabu	738	-	-	*	*	314	42.55	-	-
Kalu	4542	-	-	*	*	1032	22.72	-	-
Dessie Zuria	9133	*	*	56	0.61	1580	17.3	-	-
Legambo	1576	-	-	*	*	321	20.37	*	*
Sayint	6964	*	*	*	*	549	7.88	-	-
Debresina	6157	*	*	*	*	661	10.74	-	-
Kelala	12291	*	*	*	*	686	5.58	-	-
Jama	10944	-	-	-	-	4776	43.64	*	*
Were Illu	5830	-	-	*	*	2068	35.47	-	-
Wegde	11176	*	*	-	-	1946	17.41	196	1.75
North Shewa Zone	78690	139	0.18	362	0.46	36877	46.86	4397	5.59
Middana Weremo	5196	*	*	*	*	623	11.99	*	*
Merhabete	7775	-	-	*	*	1782	22.92	*	*
Insarona Wayu	11234	-	-	*	*	7411	65.97	63	0.56

TABLE 6.5.2a: CONTD.

Geographic Area	Teff								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	5749	-	-	*	*	3206	55.77	91	1.58
Gera Keya	2423	*	*	-	-	314	12.96	*	*
Gishie	1593	-	-	*	*	268	16.82	*	*
Antsokiya Gemza	1780	*	*	54	3.03	252	14.16	*	*
Efratana Gidim	3375	-	-	*	*	889	26.34	133	3.94
Lalo Midir	1419	*	*	*	*	422	29.74	*	*
Mojana Wadera	1596	-	-	*	*	602	37.72	*	*
Tarma Ber	5350	*	*	*	*	2237	41.81	826	15.44
Kewet	8105	-	-	*	*	1014	12.51	924	11.4
Asagirt	967	-	-	*	*	351	36.3	64	6.62
Angolalanatera	315	-	-	-	-	146	46.35	*	*
Ankober	2761	*	*	-	-	1664	60.27	690	24.99
Hagere Mariam	1384	*	*	*	*	957	69.15	83	6
Berehet	2083	*	*	-	-	1747	83.87	615	29.52
Minjarna Shenkora	13682	*	*	-	-	12694	92.78	617	4.51
Basona Werana	1902	-	-	*	*	300	15.77	*	*
East Gojam Zone	169825	1751	1.03	354	0.21	128005	75.37	6797	4
Bibugn	4264	*	*	-	-	3469	81.36	21	0.49
Hulet Ej Enessie	15151	*	*	*	*	12704	83.85	*	*
Goncha Siso Enessie	8359	*	*	*	*	5701	68.2	999	11.95
Enbise Sar Midir	7361	21	0.29	*	*	1660	22.55	*	*
Enarj Enawgua	12357	*	*	-	-	7386	59.77	62	0.5
Enemay	17202	197	1.15	*	*	13867	80.61	212	1.23
Debay Telatgen	9532	*	*	*	*	6960	73.02	*	*
Machakel	22298	*	*	-	-	21092	94.59	*	*
Gozamin	14644	*	*	*	*	12889	88.02	1026	7.01
Baso Liben	10822	*	*	-	-	5461	50.46	2412	22.29
Awabel	21891	*	*	*	*	17864	81.6	*	*
Dejen	13947	*	*	*	*	11646	83.5	214	1.53
Shebel Berenta	11997	214	1.78	-	-	7306	60.9	*	*
West Gojam Zone	102547	805	0.79	*	*	72150	70.36	1680	1.64
Achefer	11757	179	1.52	-	-	8827	75.08	-	-
Bahir Dar Zuria	12689	*	*	-	-	7384	58.19	*	*
Yilmana Densa	21438	358	1.67	-	-	17179	80.13	356	1.66
Merawi	8361	*	*	-	-	7766	92.88	*	*
Sekela	4006	-	-	*	*	2223	55.49	*	*
Quarit	7860	-	-	-	-	3631	46.2	*	*
Dega Damot	4630	-	-	-	-	2596	56.07	*	*
Dembecha	11090	*	*	*	*	9700	87.47	*	*
Jabi Tehnan	10458	*	*	*	*	4491	42.94	*	*
Bure Wemberma	10259	*	*	-	-	8355	81.44	*	*
Waghamera Zone	18887	184	0.97	*	*	1024	5.42	434	2.3
Zikuala	4052	-	-	-	-	170	4.2	*	*
Sekota	7506	*	*	*	*	377	5.02	*	*
Dehana	7329	*	*	*	*	477	6.51	*	*
Awi Zone	50020	*	*	*	*	27888	55.75	*	*
Dangela	8392	*	*	*	*	7297	86.95	-	-
Banja	7858	*	*	*	*	4339	55.22	*	*
Ankesha	12614	*	*	*	*	5443	43.15	*	*
Guangua	13501	*	*	-	-	4251	31.49	*	*
Faggeta Lekoma	7655	-	-	-	-	6558	85.67	-	-
Oromia Zone	8992	*	*	*	*	1325	14.74	74	0.82
Chefegolana Daw.	4590	*	*	*	*	488	10.63	-	-
Bati	587	-	-	*	*	75	12.78	-	-
Jile Timuga	1694	*	*	*	*	336	19.83	*	*
Artuma Fursi	2121	-	-	-	-	426	20.08	59	2.78

TABLE 6.5.2b Barley

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	274628	1010	0.37	2309	0.84	73359	26.71	2326	0.85
North Gonder Zone	40526	481	1.19	85	0.21	7675	18.94	381	0.94
Addi Arkay	807	*	*	-	-	273	33.83	-	-
Beyeda	4943	*	*	-	-	2440	49.36	*	*
Janamora	7911	*	*	*	*	815	10.3	102	1.29
Debark	4433	24	0.54	*	*	336	7.58	62	1.4
Dabat	2603	*	*	*	*	230	8.84	16	0.61
Sanja	78	-	-	*	*	*	*	-	-
Lay Armacheho	1108	*	*	-	-	207	18.68	*	*
Wegera	8562	99	1.16	*	*	477	5.57	*	*
Gonder Zuria	3709	*	*	*	*	306	8.25	*	*
Dembia	897	*	*	*	*	*	*	-	-
Chilga	1812	-	-	-	-	1223	67.49	*	*
Metema	*	-	-	-	-	*	*	-	-
Quara	*	-	-	-	-	-	-	-	-
Alefa	2645	-	-	*	*	1234	46.65	-	-
Belesa	1015	-	-	-	-	*	*	-	-
South Gonder Zone	37655	156	0.41	247	0.66	6468	17.18	547	1.45
Ebinat	3242	*	*	-	-	44	1.36	*	*
Kemkem	2262	*	*	23	1.02	607	26.83	*	*
Fogera	982	*	*	*	*	*	*	-	-
Farta	7655	*	*	119	1.55	1591	20.78	-	-
Lay Gayint	4559	47	1.03	*	*	367	8.05	130	2.85
Tach Gayint	1697	*	*	*	*	38	2.24	76	4.48
Simada	3244	*	*	-	-	345	10.64	*	*
Estie	10961	*	*	-	-	1605	14.64	*	*
Dera	3053	*	*	-	-	1856	60.79	*	*
North Wollo Zone	31597	57	0.18	121	0.38	7510	23.77	*	*
Bugna	5589	*	*	*	*	246	4.4	-	-
Kobo	1279	-	-	-	-	290	22.67	-	-
Gidan	5779	*	*	*	*	1061	18.36	*	*
Meket	7328	*	*	-	-	2438	33.27	*	*
Wadla	6305	-	-	*	*	2080	32.99	-	-
Dawuntna Delanta	3143	-	-	*	*	663	21.09	*	*
Guba Lafto	2043	*	*	*	*	690	33.77	-	-
Habru	131	-	-	-	-	42	32.06	-	-
South Wollo Zone	36834	62	0.17	37	0.1	6536	17.74	*	*
Mekdela	3238	*	*	*	*	765	23.63	*	*
Tenta	5418	*	*	-	-	772	14.25	*	*
Kuta Ber	774	*	*	-	-	398	51.42	-	-
Ambasel	2327	*	*	-	-	702	30.17	*	*
Tehuledere	138	-	-	*	*	87	63.04	-	-
Werebabu	75	-	-	*	*	34	45.33	-	-
Kalu	362	-	-	*	*	111	30.66	-	-
Dessie Zuria	6743	-	-	*	*	957	14.19	-	-
Legambo	7532	*	*	-	-	877	11.64	*	*
Sayint	4780	*	*	-	-	1204	25.19	-	-
Debresina	960	*	*	-	-	128	13.33	-	-
Kelala	988	*	*	-	-	*	*	-	-
Jama	450	-	-	-	-	92	20.44	-	-
Were Ilu	2773	-	-	*	*	330	11.9	*	*
Wegde	274	-	-	-	-	30	10.95	-	-
North Shewa Zone	34348	31	0.09	40	0.12	12179	35.46	780	2.27
Middana Weremo	191	-	-	-	-	34	17.8	-	-
Merhabete	163	-	-	-	-	*	*	*	*
Insarona Wayu	701	-	-	-	-	76	10.84	*	*

TABLE 6.5.2b: CONTD.

Geographic Area	Barley								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%

Moretna Jiru	111	-	-	-	-	16	14.41	*	*
Gera Keya	3598	*	*	*	*	1678	46.64	*	*
Gishie	2218	-	-	-	-	610	27.5	-	-
Antsokiya Gemza	808	*	*	14	1.73	320	39.6	-	-
Efratana Gidim	190	*	*	-	-	*	*	-	-
Lalo Midir	2402	-	-	-	-	905	37.68	*	*
Mojana Wadera	1188	-	-	*	*	374	31.48	*	*
Tarma Ber	422	*	*	*	*	187	44.31	*	*
Kewet	*	*	*	-	-	32	*	*	*
Asagirt	2403	*	*	-	-	773	32.17	45	1.87
Angolalanatera	7346	*	*	*	*	1902	25.89	134	1.82
Ankober	496	*	*	-	-	235	47.38	39	7.86
Hagere Mariam	2527	*	*	*	*	714	28.25	181	7.16
Berehet	345	-	-	-	-	154	44.64	108	31.3
Minjarna Shenkora	1254	*	*	-	-	487	38.84	53	4.23
Basona Werana	7633	*	*	*	*	3560	46.64	*	*
East Gojam Zone	41914	132	0.31	270	0.64	13506	32.22	364	0.87
Bibugn	5292	*	*	*	*	2153	40.68	*	*
Hulet Ej Enessie	6281	*	*	*	*	2513	40.01	*	*
Goncha Siso Enessie	1766	*	*	-	-	650	36.81	*	*
Enbise Sar Midir	1788	-	-	-	-	51	2.85	*	*
Enarj Enawgua	2945	*	*	-	-	379	12.87	*	*
Enemay	1032	*	*	-	-	*	*	*	*
Debay Telatgen	3422	-	-	*	*	85	2.48	*	*
Machakel	8217	*	*	*	*	3512	42.74	-	-
Gozamin	9712	*	*	*	*	3775	38.87	*	*
Baso Liben	648	*	*	92	14.2	300	46.3	*	*
Awabel	739	*	*	-	-	46	6.22	-	-
Dejen	31	-	-	-	-	*	*	-	-
Shebel Berenta	41	-	-	-	-	*	*	-	-
West Gojam Zone	26191	69	0.26	371	1.42	10786	41.18	88	0.34
Achefer	1618	*	*	-	-	841	51.98	-	-
Bahir Dar Zuria	1847	-	-	*	*	865	46.83	-	-
Yilmana Densa	3118	-	-	*	*	1674	53.69	*	*
Merawi	1056	-	-	*	*	140	13.26	-	-
Sekela	5160	*	*	*	*	1840	35.66	*	*
Quarit	1889	*	*	*	*	*	*	*	*
Dega Damot	6666	*	*	*	*	3665	54.98	-	-
Dembecha	1590	-	-	-	-	632	39.75	*	*
Jabi Tehnan	2266	*	*	*	*	347	15.31	-	-
Bure Wemberma	981	*	*	*	*	380	38.74	*	*
Waghamera Zone	10997	*	*	*	*	283	2.57	*	*
Zikuala	1194	-	-	-	-	48	4.02	*	*
Sekota	5982	*	*	*	*	*	*	-	-
Dehana	3820	*	*	*	*	85	2.23	*	*
Awı Zone	13967	*	*	1101	7.88	8244	59.02	*	*
Dangela	1216	-	-	*	*	894	73.52	-	-
Banja	4400	*	*	*	*	3057	69.48	-	-
Ankesha	3906	-	-	608	15.57	1909	48.87	*	*
Guangua	1971	-	-	*	*	989	50.18	*	*
Faggeta Lekoma	2474	-	-	287	11.6	1395	56.39	-	-
Oromia Zone	599	-	-	*	*	173	28.88	*	*
Chefegolana Daw.	426	-	-	*	*	122	28.64	-	-
Bati	*	-	-	-	-	*	*	*	*
Jile Timuga	*	-	-	-	-	*	*	-	-
Artuma Fursi	143	-	-	-	-	44	30.77	-	-

TABLE 6.5.2c Wheat

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	286247	3855	1.35	956	0.33	123142	43.02	9961	3.48
North Gonder Zone	32953	504	1.53	*	*	4883	14.82	366	1.11
Addi Arkay	819	*	*	-	-	301	36.75	-	-
Beyeda	1357	*	*	-	-	303	22.33	*	*
Janamora	7369	*	*	*	*	869	11.79	98	1.33
Debark	2842	*	*	*	*	293	10.31	*	*
Dabat	3348	*	*	*	*	277	8.27	*	*
Sanja	*	-	-	-	-	*	*	-	-
Lay Armacheho	960	*	*	-	-	321	33.44	*	*
Wegera	10347	196	1.89	*	*	1079	10.43	*	*
Gonder Zuria	4702	*	*	*	*	1186	25.22	*	*
Dembia	387	-	-	*	*	*	*	-	-
Chilga	*	-	-	-	-	*	*	-	-
Metema	*	-	-	-	-	-	-	-	-
Quara	*	*	*	-	-	*	*	-	-
Alefa	67	-	-	-	-	*	*	-	-
Belesa	475	-	-	-	-	*	*	-	-
South Gonder Zone	33753	531	1.57	*	*	8660	25.66	682	2.02
Ebinat	3334	*	*	-	-	*	*	*	*
Kemkem	1993	*	*	*	*	828	41.55	*	*
Fogera	*	-	-	-	-	*	*	*	*
Farta	3177	*	*	-	-	934	29.4	*	*
Lay Gayint	4371	79	1.81	-	-	428	9.79	67	1.53
Tach Gayint	1918	86	4.48	*	*	102	5.32	136	7.09
Simada	3467	-	-	*	*	477	13.76	*	*
Estie	10699	*	*	-	-	3272	30.58	*	*
Dera	3923	*	*	-	-	2072	52.82	-	-
North Wollo Zone	19752	106	0.54	330	1.67	3532	17.88	*	*
Bugna	3747	-	-	*	*	*	*	-	-
Kobo	671	-	-	-	-	*	*	-	-
Gidan	3088	*	*	*	*	661	21.41	*	*
Meket	4559	*	*	-	-	735	16.12	*	*
Wadla	2960	-	-	*	*	896	30.27	*	*
Dawuntna Delanta	4110	*	*	*	*	739	17.98	-	-
Guba Lafto	582	*	*	*	*	280	48.11	*	*
Habru	*	-	-	-	-	*	*	-	-
South Wollo Zone	51568	480	0.93	39	0.08	19047	36.94	100	0.19
Mekdela	2329	*	*	*	*	305	13.1	*	*
Tenta	1923	*	*	*	*	301	15.65	-	-
Kuta Ber	713	*	*	-	-	380	53.3	-	-
Ambasel	861	53	6.16	*	*	249	28.92	*	*
Tehuledere	243	-	-	*	*	160	65.84	-	-
Werebabu	91	-	-	-	-	74	81.32	-	-
Kalu	387	-	-	*	*	164	42.38	*	*
Dessie Zuria	4097	*	*	*	*	1223	29.85	-	-
Legambo	4088	*	*	*	*	376	9.2	*	*
Sayint	4595	*	*	*	*	1205	26.22	-	-
Debresina	9983	*	*	-	-	4896	49.04	*	*
Kelala	2831	-	-	-	-	424	14.98	-	-
Jama	10649	*	*	-	-	6872	64.53	*	*
Were Ilu	6178	*	*	-	-	1201	19.44	-	-
Wegde	2601	*	*	-	-	1217	46.79	*	*
North Shewa Zone	62653	210	0.34	120	0.19	36088	57.6	2345	3.74
Middana Weremo	293	-	-	-	-	*	*	-	-
Merhabete	851	-	-	-	-	*	*	*	*
Insarona Wayu	9039	*	*	-	-	7690	85.08	67	0.74

TABLE 6.5.2c: CONTD.

Geographic	Wheat				
	Total Crop	Improved Seed	Irrigated	Fertilizer	Pesticide



Area	Area	Area	%	Area	%	Area	%	Area	%
Moretna Jiru	5367	*	*	-	-	5225	97.35	*	*
Gera Keya	4817	*	*	-	-	2395	49.72	*	*
Gishie	2591	*	*	-	-	720	27.79	*	*
Antsokiya Gemza	124	-	-	*	*	44	35.48	-	-
Efratana Gidim	525	-	-	-	-	145	27.62	-	-
Lalo Midir	8496	-	-	*	*	2543	29.93	*	*
Mojana Wadera	4686	*	*	*	*	1415	30.2	*	*
Tarma Ber	825	-	-	*	*	259	31.39	166	20.12
Kewet	522	-	-	-	-	42	8.05	131	25.1
Asagirt	947	*	*	-	-	316	33.37	74	7.81
Angolalanatera	2940	-	-	-	-	1324	45.03	53	1.8
Ankober	548	*	*	-	-	248	45.26	66	12.04
Hagere Mariam	4509	*	*	*	*	2067	45.84	629	13.95
Berehet	379	-	-	-	-	137	36.15	142	37.47
Minjarna Shenkora	9599	*	*	-	-	8791	91.58	779	8.12
Basana Werana	5595	*	*	68	1.22	2065	36.91	*	*
East Gojam Zone	58851	1212	2.06	*	*	36521	62.06	2332	3.96
Bibugn	606	-	-	-	-	253	41.75	-	-
Hulet Ej Enessie	4773	*	*	*	*	2465	51.64	*	*
Goncha Siso Enessie	6447	119	1.85	-	-	4858	75.35	562	8.72
Enbise Sar Midir	3047	*	*	-	-	1204	39.51	*	*
Enarj Enawgua	5963	*	*	*	*	3975	66.66	*	*
Enemay	4715	*	*	-	-	1604	34.02	*	*
Debay Telatgen	5878	*	*	-	-	458	7.79	76	1.29
Machakel	6288	*	*	*	*	5735	91.21	*	*
Gozamin	8107	*	*	*	*	6189	76.34	294	3.63
Baso Liben	4566	*	*	-	-	4340	95.05	1142	25.01
Awabel	5624	401	7.13	-	-	3437	61.11	*	*
Dejen	774	*	*	-	-	385	49.74	*	*
Shebel Berenta	2062	*	*	-	-	1617	78.42	*	*
West Gojam Zone	15754	746	4.74	*	*	11236	71.32	3869	24.56
Achefer	167	-	-	-	-	36	21.56	-	-
Bahir Dar Zuria	*	-	-	*	*	*	*	-	-
Yilmana Densa	1332	*	*	-	-	908	68.17	*	*
Merawi	1044	-	-	*	*	*	*	-	-
Sekela	2068	*	*	-	-	1173	56.72	-	-
Quarit	1485	*	*	-	-	498	33.54	-	-
Dega Damot	994	-	-	-	-	400	40.24	-	-
Dembecha	1095	70	6.39	-	-	1010	92.24	*	*
Jabi Tehnan	299	-	-	-	-	125	41.81	*	*
Bure Wemberma	7177	648	9.03	*	*	6904	96.2	3813	53.13
Waghamera Zone	6494	*	*	*	*	252	3.88	-	-
Zikuala	311	-	-	-	-	*	*	-	-
Sekota	3619	*	*	-	-	*	*	-	-
Dehana	2564	*	*	*	*	119	4.64	-	-
Awi Zone	4392	*	*	*	*	2907	66.19	*	*
Dangela	*	*	*	-	-	*	*	-	-
Banja	691	*	*	*	*	504	72.94	-	-
Ankesha	2479	*	*	*	*	1397	56.35	*	*
Guangua	251	-	-	*	*	*	*	-	-
Faggeta Lekoma	963	*	*	*	*	852	88.47	-	-
Oromia Zone	77	-	-	-	-	16	20.78	*	*
Chefegolana Daw.	73	-	-	-	-	15	20.55	-	-
Bati	-	-	-	-	-	-	-	-	-
Jile Timuga	*	-	-	-	-	-	-	*	*
Artuma Fursi	*	-	-	-	-	*	*	-	-

TABLE 6.5.2d Maize

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	296356	69109	23.32	2273	0.77	211905	71.5	2536	0.86
North Gonder Zone	35411	3325	9.39	204	0.58	22583	63.77	1278	3.61
Addi Arkay	1012	*	*	*	*	644	63.64	*	*
Beyeda	*	*	*	-	-	*	*	-	-
Janamora	268	*	*	*	*	*	*	-	-
Debark	531	*	*	*	*	209	39.36	-	-
Dabat	883	-	-	*	*	484	54.81	-	-
Sanja	2866	*	*	-	-	1724	60.15	-	-
Lay Armacheho	4246	673	15.85	11	0.26	2908	68.49	*	*
Wegera	1523	-	-	*	*	536	35.19	-	-
Gonder Zuria	2134	*	*	*	*	1291	60.5	436	20.43
Dembia	3769	814	21.6	*	*	2453	65.08	495	13.13
Chilga	6160	1370	22.24	*	*	5283	85.76	*	*
Metema	1001	*	*	*	*	632	63.14	*	*
Quara	1181	*	*	*	*	736	62.32	*	*
Alefa	6046	*	*	*	*	3980	65.83	83	1.37
Belesa	3770	*	*	*	*	1613	42.79	32	0.85
South Gonder Zone	33814	1068	3.16	151	0.45	20181	59.68	182	0.54
Ebinat	2705	*	*	*	*	1506	55.67	-	-
Kemkem	1942	*	*	*	*	1028	52.94	103	5.3
Fogera	6270	*	*	*	*	3531	56.32	*	*
Farta	4810	*	*	40	0.83	2568	53.39	*	*
Lay Gayint	*	*	*	*	*	*	*	*	*
Tach Gayint	290	*	*	*	*	60	20.69	*	*
Simada	2609	*	*	-	-	1384	53.05	*	*
Estie	6286	*	*	*	*	3825	60.85	-	-
Dera	8391	729	8.69	*	*	6085	72.52	*	*
North Wollo Zone	6467	*	*	145	2.24	1941	30.01	*	*
Bugna	988	-	-	*	*	585	59.21	*	*
Kobo	2778	*	*	*	*	154	5.54	*	*
Gidan	103	-	-	*	*	50	48.54	-	-
Meket	797	*	*	*	*	425	53.32	-	-
Wadla	48	-	-	*	*	*	*	-	-
Dawuntna Delanta	116	*	*	15	12.93	39	33.62	-	-
Guba Lafto	540	*	*	26	4.81	310	57.41	*	*
Habru	1096	-	-	*	*	365	33.3	-	-
South Wollo Zone	13267	36	0.27	161	1.21	7476	56.35	38	0.29
Mekdela	145	-	-	*	*	57	39.31	-	-
Tenta	246	*	*	1	0.41	*	*	-	-
Kuta Ber	1032	*	*	*	*	697	67.54	-	-
Ambasel	1101	*	*	8	0.73	598	54.31	-	-
Tehuledere	854	*	*	*	*	615	72.01	*	*
Werebabu	847	*	*	*	*	468	55.25	*	*
Kalu	1480	*	*	37	2.5	797	53.85	*	*
Dessie Zuria	3225	*	*	*	*	1733	53.74	-	-
Legambo	*	-	-	*	*	*	*	-	-
Sayint	1258	*	*	*	*	892	70.91	*	*
Debresina	682	*	*	*	*	163	23.9	-	-
Kelala	979	-	-	-	-	574	58.63	*	*
Jama	170	-	-	-	-	50	29.41	*	*
Were Ilu	110	-	-	*	*	31	28.18	-	-
Wegde	1004	*	*	-	-	589	58.67	*	*
North Shewa Zone	7795	36	0.46	192	2.46	3443	44.17	67	0.86
Middana Weremo	529	*	*	5	0.95	312	58.98	-	-
Merhabete	427	*	*	*	*	292	68.38	*	*
Insarona Wayu	242	-	-	*	*	167	69.01	-	-

TABLE 6.5.2d: CONTD.

Geographic Area	Maize								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%

Moretna Jiru	101	-	-	*	*	30	29.7	-	-
Gera Keya	63	-	-	*	*	42	66.67	-	-
Gishie	37	-	-	*	*	21	56.76	-	-
Antsokiya Gemza	403	*	*	34	8.44	218	54.09	-	-
Efratana Gidim	945	*	*	*	*	295	31.22	-	-
Lalo Midir	84	*	*	*	*	37	44.05	*	*
Mojana Wadera	12	-	-	3	25	7	58.33	-	-
Tarma Ber	792	*	*	*	*	369	46.59	*	*
Kewet	1077	*	*	*	*	117	10.86	*	*
Asagirt	415	*	*	*	*	166	40	*	*
Angolalanatera	37	-	-	*	*	*	*	-	-
Ankober	839	*	*	*	*	418	49.82	33	3.93
Hagere Mariam	127	*	*	16	12.6	58	45.67	*	*
Berehet	248	*	*	-	-	128	51.61	*	*
Minjarna Shenkora	1391	*	*	-	-	724	52.05	*	*
Basona Werana	26	*	*	2	7.69	13	50	*	*
East Gojam Zone	46823	8564	18.29	167	0.36	30933	66.06	425	0.91
Bibugn	3322	1003	30.19	66	1.99	2579	77.63	*	*
Hulet Ej Enessie	7007	846	12.07	*	*	5645	80.56	105	1.5
Goncha Siso Enessie	3158	263	8.33	*	*	1890	59.85	*	*
Enbise Sar Midir	698	*	*	*	*	279	39.97	*	*
Enarj Enawgua	1496	*	*	*	*	287	19.18	*	*
Enemay	1835	30	1.63	*	*	373	20.33	*	*
Debay Telatgen	1202	*	*	*	*	141	11.73	-	-
Machakel	8721	3504	40.18	*	*	7994	91.66	*	*
Gozamin	5110	509	9.96	*	*	3694	72.29	*	*
Baso Liben	5456	748	13.71	*	*	3348	61.36	*	*
Awabel	4472	957	21.4	-	-	2839	63.48	*	*
Dejen	2279	657	28.83	*	*	1384	60.73	*	*
Shebel Berenta	2068	20	0.97	*	*	480	23.21	*	*
West Gojam Zone	110650	43275	39.11	439	0.4	94499	85.4	402	0.36
Achefer	15076	7560	50.15	*	*	13371	88.69	*	*
Bahir Dar Zuria	12056	2289	18.99	*	*	10396	86.23	*	*
Yilmana Densa	12659	1981	15.65	*	*	10840	85.63	-	-
Merawi	17277	6700	38.78	*	*	16321	94.47	65	0.38
Sekela	3852	1144	29.7	29	0.75	3081	79.98	*	*
Quarit	6542	1438	21.98	*	*	3674	56.16	*	*
Dega Damot	4008	1792	44.71	*	*	2942	73.4	-	-
Dembecha	10134	6538	64.52	*	*	9502	93.76	39	0.38
Jabi Tehnan	12176	4787	39.32	61	0.5	8759	71.94	*	*
Bure Wemberma	16870	9046	53.62	127	0.75	15615	92.56	*	*
Waghamera Zone	1293	-	-	*	*	569	44.01	-	-
Zikuala	58	-	-	*	*	26	44.83	-	-
Sekota	712	-	-	*	*	312	43.82	-	-
Dehana	523	-	-	*	*	231	44.17	-	-
Awi Zone	33749	12777	37.86	693	2.05	28794	85.32	115	0.34
Dangela	11433	5473	47.87	*	*	10152	88.8	*	*
Banja	1430	*	*	*	*	1095	76.57	*	*
Ankessa	9066	4907	54.13	136	1.5	7357	81.15	*	*
Guangua	8805	1208	13.72	*	*	7391	83.94	*	*
Faggeta Lekoma	3016	777	25.76	216	7.16	2799	92.81	*	*
Oromia Zone	7088	20	0.28	85	1.2	1486	20.97	25	0.35
Chefegolana Daw.	3431	12	0.35	14	0.41	748	21.8	*	*
Bati	1223	*	*	33	2.7	291	23.79	*	*
Jile Timuga	1049	*	*	*	*	155	14.78	-	-
Artuma Fursi	1385	-	-	*	*	292	21.08	*	*

TABLE 6.5.2e Sorghum

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	409473	1496	0.37	2110	0.52	37150	9.07	2230	0.54
North Gonder Zone	125980	986	0.78	*	*	6649	5.28	1023	0.81
Addi Arkay	5247	*	*	-	-	946	18.03	*	*
Beyeda	*	-	-	-	-	*	*	-	-
Janamora	1487	*	*	-	-	*	*	-	-
Debark	2440	*	*	-	-	*	*	*	*
Dabat	4913	-	-	-	-	124	2.52	-	-
Sanja	9123	*	*	-	-	847	9.28	-	-
Lay Armacheho	6401	*	*	-	-	201	3.14	-	-
Wegera	4681	*	*	*	*	*	*	-	-
Gonder Zuria	10152	*	*	*	*	161	1.59	*	*
Dembia	15031	*	*	*	*	376	2.5	*	*
Chilga	15073	*	*	*	*	1593	10.57	-	-
Metema	9192	*	*	-	-	610	6.64	641	6.97
Quara	5825	*	*	*	*	192	3.3	*	*
Alefa	18691	*	*	-	-	554	2.96	-	-
Belesa	17026	*	*	*	*	751	4.41	-	-
South Gonder Zone	17531	88	0.5	*	*	1201	6.85	*	*
Ebinat	2923	*	*	*	*	*	*	-	-
Kemkem	2751	-	-	*	*	*	*	*	*
Fogera	248	*	*	-	-	*	*	-	-
Farta	1574	*	*	-	-	32	2.03	-	-
Lay Gayint	741	-	-	*	*	*	*	-	-
Tach Gayint	1962	*	*	*	*	*	*	*	*
Simada	3741	*	*	-	-	532	14.22	-	-
Estie	3185	*	*	-	-	*	*	-	-
Dera	*	-	-	-	-	*	*	*	*
North Wollo Zone	47218	85	0.18	276	0.58	2251	4.77	78	0.17
Bugna	4408	*	*	*	*	140	3.18	-	-
Kobo	14414	*	*	*	*	560	3.89	*	*
Gidan	992	-	-	*	*	116	11.69	-	-
Meket	5120	*	*	-	-	*	*	-	-
Wadla	1104	-	-	-	-	*	*	-	-
Dawuntna Delanta	3868	*	*	*	*	320	8.27	-	-
Guba Lafto	5377	*	*	141	2.62	756	14.06	-	-
Habru	11935	*	*	*	*	260	2.18	*	*
South Wollo Zone	59588	123	0.21	279	0.47	10817	18.15	191	0.32
Mekdela	1384	*	*	-	-	*	*	-	-
Tenta	4478	*	*	-	-	*	*	*	*
Kuta Ber	1623	-	-	-	-	344	21.2	-	-
Ambasel	3476	*	*	*	*	462	13.29	-	-
Tehuledere	5544	*	*	*	*	1322	23.85	*	*
Werebabu	5318	-	-	*	*	1438	27.04	*	*
Kalu	9443	*	*	*	*	3071	32.52	*	*
Dessie Zuria	3898	-	-	-	-	463	11.88	-	-
Legambo	1134	-	-	-	-	*	*	-	-
Sayint	5084	*	*	-	-	*	*	-	-
Debresina	2523	*	*	*	*	77	3.05	-	-
Kelala	9442	*	*	-	-	255	2.7	-	-
Jama	1501	-	-	-	-	43	2.86	-	-
Were Ilu	*	-	-	-	-	*	*	-	-
Wegde	3466	*	*	*	*	76	2.19	-	-
North Shewa Zone	89335	84	0.09	1113	1.25	9448	10.58	535	0.6
Middana Weremo	10777	*	*	*	*	735	6.82	-	-
Merhabete	15406	-	-	*	*	1840	11.94	*	*
Insarona Wayu	9220	-	-	*	*	1450	15.73	-	-

TABLE 6.5.2e: CONTD.

Geographic Area	Sorghum								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	8058	-	-	*	*	571	7.09	*	*
Gera Keya	2775	-	-	-	-	101	3.64	-	-
Gishie	1643	-	-	*	*	192	11.69	-	-
Antsokiya Gemza	2049	*	*	*	*	132	6.44	*	*
Efratana Gidim	4048	*	*	*	*	372	9.19	*	*
Lalo Midir	2612	-	-	*	*	129	4.94	-	-
Mojana Wadera	2262	*	*	*	*	91	4.02	-	-
Tarma Ber	3798	-	-	*	*	401	10.56	*	*
Kewet	7313	*	*	*	*	450	6.15	*	*
Asagirt	1325	*	*	*	*	455	34.34	24	1.81
Angolalanatera	*	-	-	*	*	36	*	*	*
Ankober	2999	*	*	*	*	756	25.21	112	3.73
Hagere Mariam	1779	-	-	*	*	118	6.63	*	*
Berehet	2082	*	*	-	-	385	18.49	113	5.43
Minjarna Shenkora	5062	*	*	-	-	528	10.43	*	*
Basona Werana	5688	*	*	*	*	705	12.39	*	*
East Gojam Zone	19832	60	0.3	*	*	648	3.27	102	0.51
Bibugn	67	-	-	-	-	-	-	-	-
Hulet Ej Enessie	1406	-	-	-	-	*	*	*	*
Goncha Siso Enessie	1365	*	*	-	-	109	7.99	-	-
Enbise Sar Midir	2326	*	*	*	*	73	3.14	*	*
Enarj Enawgua	*	*	*	-	-	-	-	*	*
Enemay	*	*	*	-	-	*	*	-	-
Debay Telatgen	*	-	-	-	-	-	-	-	-
Machakel	*	-	-	-	-	*	*	-	-
Gozamin	*	*	*	-	-	*	*	*	*
Baso Liben	1179	-	-	-	-	*	*	*	*
Awabel	2477	-	-	*	*	*	*	-	-
Dejen	4215	*	*	*	*	145	3.44	*	*
Shebel Berenta	3184	*	*	*	*	24	0.75	-	-
West Gojam Zone	3141	*	*	-	-	*	*	-	-
Achefer	1500	*	*	-	-	*	*	-	-
Bahir Dar Zuria	*	-	-	-	-	-	-	-	-
Yilmana Densa	*	-	-	-	-	-	-	-	-
Merawi	*	-	-	-	-	*	*	-	-
Sekela	-	-	-	-	-	-	-	-	-
Quarit	*	-	-	-	-	-	-	-	-
Dega Damot	-	-	-	-	-	-	-	-	-
Dembecha	*	-	-	-	-	*	*	-	-
Jabi Tehnan	*	-	-	-	-	-	-	-	-
Bure Wemberma	*	-	-	-	-	*	*	-	-
Waghamera Zone	14924	*	*	*	*	1110	7.44	*	*
Zikuala	5095	*	*	*	*	412	8.09	*	*
Sekota	7202	*	*	-	-	639	8.87	-	-
Dehana	2627	-	-	-	-	*	*	-	-
Awi Zone	7511	*	*	*	*	*	*	-	-
Dangela	5663	*	*	*	*	*	*	-	-
Banja	*	-	-	-	-	*	*	-	-
Ankesha	-	-	-	-	-	-	-	-	-
Guangua	1828	-	-	-	-	*	*	-	-
Faggeta Lekoma	*	-	-	-	-	*	*	-	-
Oromia Zone	24413	34	0.14	146	0.6	4611	18.89	254	1.04
Chefegolana Daw.	10267	*	*	*	*	1447	14.09	*	*
Bati	6255	24	0.38	*	*	2279	36.43	241	3.85
Jile Timuga	4243	*	*	*	*	315	7.42	*	*
Artuma Fursi	3648	-	-	*	*	570	15.63	*	*

TABLE 6.5.2f: Finger Millet

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	155527	367	0.24	*	*	90321	58.07	6467	4.16
North Gonder Zone	30163	*	*	*	*	6689	22.18	105	0.35
Addi Arkay	3262	*	*	-	-	891	27.31	*	*
Beyeda	*	-	-	-	-	-	-	-	-
Janamora	*	-	-	-	-	*	*	-	-
Debark	1160	-	-	-	-	*	*	-	-
Dabat	2247	-	-	-	-	219	9.75	-	-
Sanja	3606	*	*	-	-	329	9.12	-	-
Lay Armacheho	2590	-	-	-	-	*	*	-	-
Wegera	526	-	-	-	-	*	*	-	-
Gonder Zuria	1672	-	-	-	-	187	11.18	*	*
Dembia	1239	-	-	-	-	67	5.41	-	-
Chilga	5256	-	-	*	*	1616	30.75	*	*
Metema	281	-	-	-	-	*	*	-	-
Quara	611	-	-	*	*	70	11.46	*	*
Alefa	7171	-	-	-	-	2920	40.72	*	*
Belesa	501	-	-	-	-	*	*	-	-
South Gonder Zone	24711	158	0.64	*	*	8469	34.27	198	0.8
Ebinat	1458	*	*	-	-	*	*	-	-
Kemkem	2949	*	*	-	-	777	26.35	58	1.97
Fogera	7358	*	*	-	-	1472	20.01	*	*
Farta	2972	*	*	*	*	134	4.51	*	*
Lay Gayint	*	-	-	-	-	*	*	*	*
Tach Gayint	15	-	-	-	-	-	-	-	-
Simada	526	-	-	-	-	*	*	-	-
Estie	1296	*	*	-	-	*	*	*	*
Dera	8071	*	*	-	-	5444	67.45	*	*
North Wollo Zone	1094	*	*	31	2.83	275	25.14	*	*
Bugna	*	-	-	-	-	-	-	-	-
Kobo	79	-	-	*	*	*	*	*	*
Gidan	31	-	-	-	-	*	*	-	-
Meket	267	*	*	-	-	*	*	-	-
Wadla	*	-	-	-	-	*	*	-	-
Dawuntna Delanta	*	*	*	*	*	-	-	-	-
Guba Lafto	252	-	-	*	*	136	53.97	-	-
Habru	291	*	*	*	*	*	*	-	-
South Wollo Zone	638	-	-	*	*	265	41.54	-	-
Mekdela	*	-	-	*	*	-	-	-	-
Tenta	*	-	-	-	-	*	*	-	-
Kuta Ber	*	-	-	-	-	-	-	-	-
Ambasel	45	-	-	-	-	20	44.44	-	-
Tehuledere	*	-	-	-	-	*	*	-	-
Werebabu	47	-	-	*	*	30	63.83	-	-
Kalu	244	-	-	*	*	157	64.34	-	-
Dessie Zuria	*	-	-	-	-	*	*	-	-
Legambo	*	-	-	-	-	-	-	-	-
Sayint	56	-	-	-	-	*	*	-	-
Debresina	*	-	-	-	-	-	-	-	-
Kelala	*	-	-	-	-	-	-	-	-
Jama	*	-	-	-	-	*	*	-	-
Were Ilu	*	-	-	-	-	-	-	-	-
Wegde	*	-	-	-	-	*	*	-	-
North Shewa Zone	267	-	-	*	*	123	46.07	*	*
Middana Weremo	*	-	-	-	-	-	-	-	-
Merhabete	*	-	-	-	-	-	-	-	-
Insarona Wayu	*	-	-	-	-	-	-	-	-

TABLE 6.5.2f: CONTD.

Geographic Area	Finger Millet								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	-	-	-	-	-	-	-	-	-
Gera Keya	-	-	-	-	-	*	*	-	-
Gishie	*	-	-	-	-	*	*	-	-
Antsokiya Gemza	16	-	-	*	*	5	31.25	-	-
Efratana Gidim	31	-	-	*	*	*	*	-	-
Lalo Midir	*	-	-	-	-	-	-	-	-
Mojana Wadera	*	-	-	-	-	*	*	-	-
Tarma Ber	*	-	-	-	-	-	-	-	-
Kewet	*	-	-	-	-	-	-	-	-
Asagirt	*	-	-	-	-	-	-	-	-
Angolalanatera	*	-	-	-	-	-	-	-	-
Ankober	19	-	-	-	-	*	*	*	*
Hagere Mariam	15	-	-	-	-	*	*	-	-
Berehet	-	-	-	-	-	-	-	-	-
Minjarna Shenkora	*	-	-	-	-	*	*	-	-
Basona Werana	*	-	-	-	-	*	*	*	*
East Gojam Zone	1547	*	*	-	-	*	*	*	*
Bibugn	407	*	*	-	-	*	*	-	-
Hulet Ej Enessie	309	-	-	-	-	150	48.54	*	*
Goncha Siso Enessie	78	-	-	-	-	*	*	-	-
Enbise Sar Midir	136	-	-	-	-	-	-	*	*
Enarj Enawgua	*	-	-	-	-	-	-	-	-
Enemay	*	-	-	-	-	*	*	-	-
Debay Telatgen	*	-	-	-	-	-	-	-	-
Machakel	*	-	-	-	-	*	*	-	-
Gozamin	*	-	-	-	-	-	-	-	-
Baso Liben	*	-	-	-	-	-	-	-	-
Awabel	*	-	-	-	-	-	-	-	-
Dejen	*	-	-	-	-	*	*	-	-
Shebel Berenta	*	-	-	-	-	-	-	-	-
West Gojam Zone	58141	*	*	*	*	50495	86.85	4844	8.33
Achefer	13532	-	-	-	-	12205	90.19	-	-
Bahir Dar Zuria	10374	*	*	*	*	8445	81.41	-	-
Yilmana Densa	2149	-	-	-	-	771	35.88	-	-
Merawi	13741	*	*	-	-	13343	97.1	*	*
Sekela	621	-	-	*	*	491	79.07	*	*
Quarit	*	-	-	-	-	*	*	-	-
Dega Damot	*	-	-	-	-	*	*	-	-
Dembecha	3767	-	-	-	-	3390	89.99	*	*
Jabi Tehnan	3053	*	*	-	-	2391	78.32	514	16.84
Bure Wemberma	10099	*	*	*	*	9392	93	3879	38.41
Waghamera Zone	299	-	-	-	-	*	*	-	-
Zikuala	17	-	-	-	-	-	-	-	-
Sekota	221	-	-	-	-	-	-	-	-
Dehana	62	-	-	-	-	*	*	-	-
Awi Zone	38577	*	*	*	*	23270	60.32	1256	3.26
Dangela	14495	*	*	*	*	7903	54.52	-	-
Banja	*	-	-	-	-	*	*	*	*
Ankesha	3632	*	*	*	*	2054	56.55	676	18.61
Guangua	17065	-	-	-	-	10071	59.02	577	3.38
Faggeta Lekoma	2959	-	-	-	-	2920	98.68	-	-
Oromia Zone	90	*	*	*	*	40	44.44	-	-
Chefegolana Daw.	*	-	-	-	-	-	-	-	-
Bati	80	*	*	*	*	40	50	-	-
Jile Timuga	-	-	-	-	-	-	-	-	-
Artuma Fursi	*	-	-	-	-	-	-	-	-

TABLE 6.5.2g Oats

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	8996	20	0.22	79	0.88	1102	12.25	17	0.19
North Gondar Zone	2224	*	*	*	*	123	5.53	*	*
Addi Arkay	*	-	-	-	-	-	-	-	-
Beyeda	62	*	*	-	-	*	*	-	-
Janamora	214	-	-	*	*	*	*	-	-
Debark	76	-	-	-	-	*	*	-	-
Dabat	290	-	-	-	-	*	*	-	-
Sanja	-	-	-	-	-	-	-	-	-
Lay Armacheho	*	-	-	-	-	-	-	-	-
Wegera	1504	*	*	-	-	*	*	-	-
Gondar Zuria	-	-	-	-	-	-	-	-	-
Dembia	*	-	-	-	-	-	-	-	-
Chilga	37	-	-	-	-	*	*	-	-
Metema	*	-	-	-	-	-	-	*	*
Quara	-	-	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-	-	-
Belesa	*	-	-	-	-	-	-	-	-
South Gondar Zone	399	-	-	*	*	*	*	-	-
Ebinat	-	-	-	-	-	-	-	-	-
Kemkem	*	-	-	-	-	-	-	-	-
Fogera	*	-	-	*	*	*	*	-	-
Farta	*	-	-	-	-	-	-	-	-
Lay Gayint	*	-	-	-	-	*	*	-	-
Tach Gayint	*	-	-	-	-	-	-	-	-
Simada	*	-	-	-	-	*	*	-	-
Estie	*	-	-	-	-	-	-	-	-
Dera	*	-	-	-	-	-	-	-	-
North Wollo Zone	1486	*	*	43	2.89	187	12.58	*	*
Bugna	*	-	-	-	-	*	*	-	-
Kobo	48	-	-	-	-	*	*	-	-
Gidan	940	*	*	*	*	*	*	*	*
Meket	45	-	-	-	-	*	*	-	-
Wadla	113	-	-	-	-	*	*	-	-
Dawuntna Delanta	65	-	-	-	-	*	*	-	-
Guba Lafto	137	-	-	*	*	33	24.09	-	-
Habru	*	-	-	-	-	*	*	-	-
South Wollo Zone	4321	*	*	7	0.16	631	14.6	*	*
Mekdela	156	-	-	-	-	*	*	-	-
Tenta	638	-	-	-	-	59	9.25	-	-
Kuta Ber	379	-	-	-	-	100	26.39	-	-
Ambasel	231	-	-	-	-	39	16.88	-	-
Tehuledere	91	-	-	*	*	46	50.55	*	*
Werebabu	78	*	*	*	*	59	75.64	-	-
Kalu	438	-	-	*	*	124	28.31	-	-
Dessie Zuria	1497	*	*	*	*	160	10.69	-	-
Legambo	394	-	-	-	-	*	*	*	*
Sayint	*	-	-	-	-	*	*	-	-
Debresina	11	-	-	-	-	-	-	-	-
Kelala	56	-	-	-	-	*	*	-	-
Jama	16	-	-	-	-	-	-	-	-
Were Ilu	284	-	-	-	-	*	*	-	-
Wegde	*	-	-	-	-	-	-	-	-
North Shewa Zone	138	*	*	*	*	39	28.26	5	3.62
Middana Weremo	*	-	-	-	-	*	*	-	-
Merhabete	*	-	-	-	-	*	*	-	-
Insarona Wayu	*	-	-	-	-	*	*	*	*



TABLE 6.5.2g: CONTD.

Geographic Area	Oats								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	*	-	-	-	-	*	*	-	-
Gera Keya	*	-	-	-	-	-	-	-	-
Gishie	*	-	-	-	-	-	-	-	-
Antsokiya Gemza	-	-	-	-	-	-	-	-	-
Efratana Gidim	-	-	-	-	-	-	-	-	-
Lalo Midir	*	-	-	-	-	*	*	-	-
Mojana Wadera	*	-	-	-	-	-	-	-	-
Tarma Ber	*	-	-	-	-	-	-	-	-
Kewet	*	-	-	-	-	-	-	-	-
Asagirt	*	-	-	-	-	*	*	-	-
Angolalanatera	34	-	-	-	-	*	*	*	*
Ankober	*	-	-	-	-	-	-	-	-
Hagere Mariam	9	-	-	-	-	*	*	*	*
Berehet	-	-	-	-	-	-	-	-	-
Minjarna Shenkora	*	*	*	-	-	*	*	-	-
Basona Werana	*	-	-	*	*	*	*	-	-
East Gojam Zone	68	-	-	-	-	*	*	*	*
Bibugn	-	-	-	-	-	-	-	-	-
Hulet Ej Enessie	*	-	-	-	-	*	*	*	*
Goncha Siso Enessie	-	-	-	-	-	-	-	-	-
Enbise Sar Midir	-	-	-	-	-	-	-	-	-
Enarj Enawgua	36	-	-	-	-	*	*	-	-
Enemay	*	-	-	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	-	-	-
Machakel	*	-	-	-	-	*	*	-	-
Gozamin	*	-	-	-	-	-	-	-	-
Baso Liben	*	-	-	-	-	-	-	-	-
Awabel	-	-	-	-	-	-	-	-	-
Dejen	*	-	-	-	-	*	*	-	-
Shebel Berenta	*	-	-	-	-	-	-	-	-
West Gojam Zone	191	-	-	-	-	19	9.95	-	-
Achefer	*	-	-	-	-	-	-	-	-
Bahir Dar Zuria	*	-	-	-	-	-	-	-	-
Yilmana Densa	-	-	-	-	-	-	-	-	-
Merawi	*	-	-	-	-	-	-	-	-
Sekela	82	-	-	-	-	*	*	-	-
Quarit	*	-	-	-	-	-	-	-	-
Dega Damot	-	-	-	-	-	-	-	-	-
Dembecha	*	-	-	-	-	*	*	-	-
Jabi Tehnan	*	-	-	-	-	*	*	-	-
Bure Wemberma	-	-	-	-	-	-	-	-	-
Waghamera Zone	*	-	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-	-	-
Sekota	*	-	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-	-
Awi Zone	129	-	-	*	*	*	*	-	-
Dangela	*	-	-	*	*	*	*	-	-
Banja	*	-	-	-	-	*	*	-	-
Ankesha	72	-	-	-	-	*	*	-	-
Guangua	-	-	-	-	-	-	-	-	-
Faggeta Lekoma	*	-	-	*	*	*	*	-	-
Oromia Zone	*	-	-	-	-	*	*	-	-
Chefegolana Daw.	*	-	-	-	-	*	*	-	-
Bati	-	-	-	-	-	-	-	-	-
Jile Timuga	-	-	-	-	-	-	-	-	-
Artuma Fursi	*	-	-	-	-	-	-	-	-

TABLE 6.5.2h Rice

[illegible]

TABLE 6.5.2h: CONTD.

[illegible]

TABLE 6.5.3 RURAL BELG

Geographic Area	Cereals								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Amhara Region	117341	220	0.19	14300	12.19	25467	21.7	703	0.6
North Gonder Zone	563	-	-	448	79.57	276	49.02	*	*
Addi Arkay	-	-	-	-	-	-	-	-	-
Beyeda	*	-	-	*	*	*	*	-	-
Janamora	353	-	-	303	85.84	*	*	-	-
Debark	49	-	-	44	89.8	*	*	-	-
Dabat	*	-	-	*	*	*	*	-	-
Sanja	-	-	-	-	-	-	-	-	-
Lay Armacheho	*	-	-	-	-	*	*	*	*
Wegera	-	-	-	-	-	-	-	-	-
Gonder Zuria	*	-	-	*	*	*	*	-	-
Dembia	-	-	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-	-	-
Belesa	*	-	-	*	*	-	-	-	-
South Gonder Zone	5026	*	*	1585	31.54	1081	21.51	*	*
Ebinat	*	-	-	*	*	*	*	*	*
Kemkem	565	-	-	*	*	*	*	-	-
Fogera	1887	-	-	1027	54.43	*	*	-	-
Farta	526	*	*	*	*	267	50.76	*	*
Lay Gayint	*	-	-	*	*	-	-	-	-
Tach Gayint	*	-	-	*	*	-	-	-	-
Simada	*	-	-	-	-	-	-	-	-
Estie	867	*	*	*	*	*	*	*	*
Dera	*	-	-	-	-	*	*	-	-
North Wollo Zone	25139	88	0.35	3929	15.63	5205	20.7	47	0.19
Bugna	*	-	-	*	*	*	*	-	-
Kobo	1540	*	*	765	49.68	269	17.47	*	*
Gidan	3288	-	-	974	29.62	717	21.81	-	-
Meket	1337	-	-	*	*	*	*	-	-
Wadla	4492	*	*	109	2.43	295	6.57	-	-
Dawuntna Delanta	6615	*	*	-	-	*	*	*	*
Guba Lafto	3863	*	*	824	21.33	1737	44.97	*	*
Habru	3334	*	*	1087	32.6	768	23.04	*	*
South Wollo Zone	41203	29	0.07	3694	8.97	8805	21.37	*	*
Mekdela	851	-	-	-	-	*	*	-	-
Tenta	5184	-	-	*	*	262	5.05	*	*
Kuta Ber	2474	*	*	191	7.72	894	36.14	*	*
Ambasel	2287	-	-	55	2.4	940	41.1	-	-
Tehuledere	2124	-	-	*	*	1161	54.66	*	*
Werebabu	770	-	-	*	*	596	77.4	*	*
Kalu	1773	*	*	*	*	600	33.84	-	-
Dessie Zuria	10548	*	*	1475	13.98	2853	27.05	*	*
Legambo	10277	-	-	*	*	*	*	-	-
Sayint	957	*	*	*	*	433	45.25	-	-
Debresina	1253	*	*	501	39.98	136	10.85	-	-
Kelala	*	-	-	-	-	-	-	-	-
Jama	-	-	-	-	-	-	-	-	-
Were Ilu	2677	-	-	572	21.37	*	*	-	-
Wegde	*	-	-	*	*	-	-	-	-
North Shewa Zone	36521	43	0.12	1992	5.45	7215	19.76	461	1.26
Middana Weremo	32	-	-	32	100.00	*	*	-	-
Merhabete	58	*	*	55	94.83	*	*	-	-
Insarona Wayu	*	-	-	-	-	*	*	-	-

TABLE 6.5.3: CONTD.

Geographic Area	Cereals								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	*	-	-	*	*	-	-	-	-
Gera Keya	7447	-	-	*	*	631	8.47	-	-
Gishie	1122	-	-	*	*	27	2.41	-	-
Antsokiya Gemza	1956	*	*	266	13.6	537	27.45	*	*
Efratana Gidim	3542	*	*	557	15.73	734	20.72	*	*
Lalo Midir	2229	-	-	61	2.74	604	27.1	*	*
Mojana Wadera	*	-	-	*	*	*	*	-	-
Tarma Ber	4929	*	*	28	0.57	1657	33.62	219	4.44
Kewet	2387	-	-	*	*	566	23.71	110	4.61
Asagirt	2265	*	*	69	3.05	706	31.17	12	0.53
Angolalanatera	3854	*	*	*	*	332	8.61	*	*
Ankober	2987	*	*	*	*	824	27.59	*	*
Hagere Mariam	716	-	-	25	3.49	28	3.91	*	*
Berehet	52	-	-	*	*	5	9.62	-	-
Minjarna Shenkora	-	-	-	-	-	-	-	-	-
Basona Werana	1914	-	-	*	*	465	24.29	-	-
East Gojam Zone	413	*	*	100	24.21	191	46.25	*	*
Bibugn	81	-	-	*	*	50	61.73	-	-
Hulet Ej Enessie	*	-	-	-	-	*	*	-	-
Goncha Siso Enessie	*	-	-	*	*	*	*	-	-
Enbise Sar Midir	*	-	-	*	*	-	-	-	-
Enarj Enawgua	-	-	-	-	-	-	-	-	-
Enemay	*	-	-	-	-	-	-	-	-
Debay Telatgen	*	-	-	*	*	-	-	-	-
Machakel	*	-	-	-	-	*	*	-	-
Gozamin	*	*	*	*	*	*	*	-	-
Baso Liben	*	-	-	*	*	*	*	-	-
Awabel	*	-	-	*	*	*	*	*	*
Dejen	-	-	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-	-	-
West Gojam Zone	1933	*	*	399	20.64	755	39.06	*	*
Achefer	*	-	-	-	-	*	*	-	-
Bahir Dar Zuria	642	*	*	*	*	*	*	-	-
Yilmana Densa	*	-	-	-	-	*	*	*	*
Merawi	*	-	-	*	*	*	*	-	-
Sekela	315	-	-	228	72.38	*	*	-	-
Quarit	113	-	-	-	-	*	*	-	-
Dega Damot	397	-	-	*	*	118	29.72	*	*
Dembecha	*	-	-	*	*	*	*	-	-
Jabi Tehnan	*	-	-	*	*	*	*	-	-
Bure Wemberma	53	-	-	*	*	44	83.02	-	-
Waghamera Zone	-	-	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-	-
Awi Zone	1804	*	*	1284	71.18	1367	75.78	*	*
Dangela	*	*	*	*	*	*	*	-	-
Banja	231	*	*	*	*	137	59.31	*	*
Ankesha	485	-	-	414	85.36	303	62.47	-	-
Guangua	*	-	-	*	*	*	*	-	-
Faggeta Lekoma	809	*	*	470	58.1	707	87.39	-	-
Oromia Zone	4739	*	*	867	18.29	570	12.03	*	*
Chefegolana Daw.	2444	*	*	*	*	294	12.03	*	*
Bati	278	-	-	160	57.55	61	21.94	*	*
Jile Timuga	917	-	-	150	16.36	65	7.09	*	*
Artuma Fursi	1099	*	*	*	*	150	13.65	-	-

TABLE 6.5.4 URBAN HOLDINGS

Geographic Area	Total Crop Area	Cereals							
		Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Amhara Region	16972	1421	8.37	210	1.24	5539	32.64	770	4.54
North Gonder Zone	4087	165	4.04	7	0.17	773	18.91	157	3.84
Addi Arkay	215	*	*	*	*	45	20.93	*	*
Beyeda	37	1	2.7	-	-	12	32.43	*	*
Janamora	56	*	*	-	-	2	3.57	5	8.93
Debark	36	2	5.56	1	2.78	5	13.89	3	8.33
Dabat	102	*	*	*	*	7	6.86	*	*
Sanja	961	*	*	-	-	4	0.42	*	*
Lay Armacheho	28	5	17.86	*	*	7	25	-	-
Wegera	156	6	3.85	-	-	12	7.69	1	0.64
Gonder Zuria	101	3	2.97	*	*	28	27.72	5	4.95
Dembia	201	12	5.97	2	1	53	26.37	6	2.99
Chilga	67	13	19.4	-	-	39	58.21	-	-
Metema	959	*	*	1	0.1	43	4.48	86	8.97
Quara	*	-	-	-	-	-	-	-	-
Alefa	352	43	12.22	-	-	233	66.19	30	8.52
Belesa	714	45	6.3	-	-	230	32.21	*	*
Gonder	103	4	3.88	1	0.97	53	51.46	2	1.94
South Gonder Zone	1071	34	3.17	10	0.93	436	40.71	70	6.54
Ebinat	11	1	9.09	-	-	4	36.36	2	18.18
Kemkem	76	4	5.26	1	1.32	40	52.63	*	*
Fogera	168	*	*	5	2.98	22	13.1	*	*
Farta	80	3	3.75	-	-	18	22.5	2	2.5
Lay Gayint	158	13	8.23	-	-	18	11.39	11	6.96
Tach Gayint	26	3	11.54	-	-	9	34.62	5	19.23
Simada	81	3	3.7	*	*	19	23.46	5	6.17
Estie	189	*	*	-	-	91	48.15	39	20.63
Dera	260	5	1.92	*	*	214	82.31	*	*
Debre Tabor	23	*	*	-	-	1	4.35	*	*
North Wollo Zone	2326	41	1.76	83	3.57	81	3.48	71	3.05
Bugna	98	*	*	1	1.02	2	2.04	*	*
Kobo	1491	*	*	18	1.21	*	*	64	4.29
Gidan	194	21	10.82	20	10.31	39	20.1	*	*
Meket	115	*	*	-	-	*	*	-	-
Wadla	111	*	*	*	*	19	17.12	*	*
Dawuntna Delanta	62	-	-	-	-	*	*	-	-
Habru	235	*	*	41	17.45	1	0.43	4	1.7
Woldiya	20	-	-	-	-	1	5	-	-
South Wollo Zone	1730	25	1.45	18	1.04	240	13.87	15	0.87
Mekdela	86	-	-	-	-	*	*	-	-
Tenta	115	-	-	-	-	9	7.83	-	-
Kuta Ber	93	-	-	*	*	*	*	-	-
Ambasel	48	*	*	-	-	1	2.08	2	4.17
Tehuledere	191	*	*	1	0.52	22	11.52	5	2.62
Werebabu	85	*	*	-	-	3	3.53	*	*
Kalu	329	*	*	15	4.56	22	6.69	3	0.91
Dessie Zuria	69	*	*	-	-	3	4.35	-	-
Legambo	181	7	3.87	-	-	7	3.87	*	*
Sayint	18	1	5.56	-	-	2	11.11	-	-
Debresina	42	*	*	-	-	12	28.57	-	-
Kelala	114	*	*	-	-	16	14.04	*	*
Jama	127	6	4.72	-	-	73	57.48	-	-
Were Ilu	133	6	4.51	*	*	39	29.32	-	-
Wegde	49	*	*	-	-	22	44.9	1	2.04
Kombolcha	20	-	-	*	*	*	*	-	-
Dessie	30	-	-	-	-	2	6.67	-	-
North Shewa Zone	3492	100	2.86	62	1.78	1314	37.63	249	7.13
Middana Weremo	409	8	1.96	-	-	71	17.36	16	3.91
Merhabete	300	18	6	*	*	113	37.67	35	11.67
Insarona Wayu	185	14	7.57	*	*	144	77.84	11	5.95

TABLE 6.5.4: CONTD.

Geographic Area	Cereals								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	373	*	*	-	-	363	97.32	*	*
Gera Keya	65	*	*	*	*	15	23.08	-	-
Gishie	19	-	-	-	-	6	31.58	-	-
Antsokiya Gemza	322	*	*	12	3.73	10	3.11	21	6.52
Efratana Gidim	487	6	1.23	36	7.39	32	6.57	22	4.52
Lalo Midir	83	3	3.61	*	*	27	32.53	*	*
Mojana Wadera	26	-	-	-	-	*	*	-	-
Tarma Ber	44	6	13.64	-	-	19	43.18	14	31.82
Kewet	258	3	1.16	4	1.55	7	2.71	12	4.65
Asagirt	48	1	2.08	-	-	18	37.5	-	-
Angolalanatera	103	*	*	*	*	15	14.56	*	*
Ankober	77	7	9.09	-	-	22	28.57	11	14.29
Hagere Mariam	61	-	-	-	-	37	60.66	17	27.87
Berehet	82	-	-	-	-	47	57.32	16	19.51
Minjarna Shenkora	506	14	2.77	-	-	341	67.39	62	12.25
Debre Berhan	44	*	*	-	-	28	63.64	*	*
East Gojam Zone	714	70	9.8	2	0.28	482	67.51	63	8.82
Bibugn	29	3	10.34	-	-	17	58.62	*	*
Hulet Ej Enessie	89	8	8.99	-	-	83	93.26	13	14.61
Goncha Siso Enessie	60	3	5	-	-	52	86.67	14	23.33
Enbise Sar Midir	133	7	5.26	*	*	60	45.11	12	9.02
Enarj Enawgua	52	7	13.46	-	-	35	67.31	4	7.69
Enemay	52	1	1.92	1	1.92	40	76.92	-	-
Debay Telatgen	20	4	20	-	-	10	50	-	-
Machakel	64	14	21.88	*	*	49	76.56	*	*
Gozamin	47	1	2.13	*	*	21	44.68	4	8.51
Baso Liben	40	11	27.5	-	-	31	77.5	*	*
Awabel	55	9	16.36	*	*	40	72.73	4	7.27
Dejen	8	1	12.5	-	-	5	62.5	*	*
Shebel Berenta	10	-	-	-	-	9	90	-	-
Debre Markos	54	*	*	*	*	29	53.7	*	*
West Gojam Zone	1528	635	41.56	8	0.52	1295	84.75	54	3.53
Achefer	509	188	36.94	*	*	484	95.09	-	-
Bahir Dar Zuria	41	6	14.63	*	*	16	39.02	*	*
Yilmana Densa	78	17	21.79	*	*	65	83.33	5	6.41
Merawi	79	31	39.24	*	*	78	98.73	-	-
Sekela	13	*	*	-	-	11	84.62	-	-
Quarit	26	8	30.77	*	*	14	53.85	*	*
Dega Damot	5	1	20	-	-	3	60	-	-
Dembecha	150	73	48.67	*	*	131	87.33	3	2
Jabi Tehnan	329	189	57.45	*	*	245	74.47	9	2.74
Bure Wemberma	300	122	40.67	2	0.67	248	82.67	37	12.33
Waghamera Zone	338	6	1.78	1	0.3	18	5.33	9	2.66
Zikuala	101	-	-	-	-	5	4.95	6	5.94
Sekota	154	2	1.3	1	0.65	8	5.19	3	1.95
Dehana	83	4	4.82	-	-	5	6.02	-	-
Awi Zone	845	258	30.53	7	0.83	558	66.04	38	4.5
Dangela	240	74	30.83	1	0.42	136	56.67	*	*
Banja	40	2	5	*	*	20	50	*	*
Ankesha	244	139	56.97	3	1.23	163	66.8	*	*
Guangua	288	40	13.89	*	*	210	72.92	26	9.03
Faggeta Lekoma	33	3	9.09	*	*	29	87.88	-	-
Oromia Zone	448	13	2.9	8	1.79	33	7.37	45	10.04
Chefegolana Daw.	110	*	*	4	3.64	*	*	11	10
Bati	38	3	7.89	3	7.89	11	28.95	8	21.05
Jile Timuga	78	1	1.28	-	-	5	6.41	2	2.56
Artuma Fursi	222	*	*	*	*	7	3.15	24	10.81
Bahir Dar Zone	393	73	18.58	*	*	311	79.13	*	*
Bahir Dar	393	73	18.58	*	*	311	79.13	*	*

TABLE 6.6 AREA OF LAND UNDER IMPROVED FARM PRACTICES BY CROP CATEGORY IN RURAL AND URBAN AREAS, FOR PRIVATE HOLDINGS

Geographic	Pulses				
	Total Crop	Improved Seed	Irrigated	Fertilizer	Pesticide

Area	Area	Area	%	Area	%	Area	%	Area	%
Moretna Jiru	531666	2557	0.48	5422	1.02	54286	10.21	2506	0.47
Gera Keya	76553	*	*	426	0.56	3199	4.18	132	0.17
Gishie	1322	*	*	-	-	383	28.97	-	-
Antsokiya Gemza	1261	*	*	*	*	230	18.24	*	*
Efratana Gidim	7098	*	*	102	1.44	543	7.65	47	0.66
Lalo Midir	3559	*	*	*	*	180	5.06	*	*
Mojana Wadera	6523	*	*	*	*	121	1.85	20	0.31
Tarma Ber	252	6	2.38	-	-	*	*	-	-
Kewet	1196	-	-	-	-	*	*	-	-
Asagirt	11819	*	*	*	*	299	2.53	*	*
Angolalanatera	10264	*	*	*	*	309	3.01	*	*
Ankober	9579	74	0.77	*	*	110	1.15	*	*
Hagere Mariam	1545	*	*	-	-	200	12.94	-	-
Berehet	139	-	-	-	-	*	*	-	-
Minjama Shenkora	97	-	-	-	-	*	*	-	-
Debre Berhan	6069	*	*	-	-	234	3.86	-	-
Basona Werana	15808	*	*	*	*	379	2.4	*	*
East Gojam Zone	24	*	*	-	-	4	16.67	-	-
Bibugn	80322	441	0.55	1204	1.5	2559	3.19	279	0.35
Hulet Ej Enessie	13093	*	*	*	*	126	0.96	*	*
Goncha Siso Enessie	6947	*	*	107	1.54	322	4.64	*	*
Enbise Sar Midir	9820	69	0.7	*	*	153	1.56	*	*
Enarj Enawgua	8367	*	*	*	*	566	6.76	*	*
Enemay	6527	46	0.7	-	-	231	3.54	*	*
Debay Telatgen	5849	39	0.67	*	*	124	2.12	*	*
Machakel	14072	*	*	-	-	490	3.48	52	0.37
Gozamin	13255	*	*	-	-	451	3.4	*	*
Baso Liben	2391	*	*	*	*	*	*	-	-
Awabel	1	-	-	-	-	-	-	-	-
Dejen	47030	90	0.19	1208	2.57	3751	7.98	35	0.07
Shebel Berenta	8636	*	*	*	*	229	2.65	-	-
Debre Markos	3109	-	-	*	*	327	10.52	*	*
West Gojam Zone	6810	*	*	672	9.87	960	14.1	*	*
Achefer	9789	*	*	*	*	456	4.66	-	-
Bahir Dar Zuria	4845	*	*	*	*	261	5.39	-	-
Yilmana Densa	8520	*	*	*	*	469	5.5	*	*
Merawi	3665	*	*	269	7.34	749	20.44	*	*
Sekela	1656	-	-	*	*	*	*	-	-
Quarit	1	-	-	-	-	-	-	-	-
Dega Damot	97242	195	0.2	1403	1.44	10154	10.44	127	0.13
Dembecha	7249	*	*	*	*	605	8.35	*	*
Jabi Tehnan	6748	*	*	*	*	916	13.57	-	-
Bure Wemberma	3075	*	*	103	3.35	1013	32.94	*	*
Waghamera Zone	4130	*	*	*	*	955	23.12	*	*
Zikuala	1743	*	*	*	*	764	43.83	*	*
Sekota	691	*	*	*	*	300	43.42	*	*
Dehana	1863	*	*	*	*	642	34.46	*	*
Awı Zone	14656	*	*	510	3.48	2323	15.85	*	*
Dangela	9529	*	*	94	0.99	231	2.42	*	*
Banja	8648	*	*	*	*	708	8.19	-	-
Ankesha	5479	*	*	*	*	131	2.39	-	-
Guangua	8007	*	*	*	*	299	3.73	*	*
Faggeta Lekoma	7045	-	-	*	*	706	10.02	-	-
Oromia Zone	11681	*	*	374	3.2	415	3.55	*	*
Chefegolana Daw.	6693	*	*	*	*	146	2.18	*	*
Bati	1	*	*	*	*	*	*	-	-
Jile Timuga	4	-	-	-	-	*	*	-	-
Artuma Fursi	87106	247	0.28	619	0.71	15549	17.85	595	0.68
Bahir Dar Zone	1649	*	*	*	*	109	6.61	*	*
Bahir Dar	2294	*	*	*	*	*	*	*	*



TABLE 6.6: CONTD.

Geographic Area	Pulses								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	3362	*	*	-	-	193	5.74	*	*
Gera Keya	8578	*	*	*	*	1006	11.73	*	*
Gishie	5782	*	*	*	*	819	14.16	-	-
Antsokiya Gemza	922	*	*	30	3.25	395	42.84	*	*
Efratana Gidim	2186	*	*	34	1.56	660	30.19	*	*
Lalo Midir	8826	*	*	*	*	871	9.87	*	*
Mojana Wadera	5433	*	*	69	1.27	744	13.69	*	*
Tarma Ber	3414	*	*	*	*	775	22.7	20	0.59
Kewet	6439	*	*	*	*	416	6.46	*	*
Asagirt	2779	*	*	*	*	730	26.27	*	*
Angolalanatera	5956	*	*	75	1.26	1928	32.37	*	*
Ankober	2960	*	*	*	*	1017	34.36	19	0.64
Hagere Mariam	4771	*	*	19	0.4	720	15.09	48	1.01
Berehet	429	-	-	-	-	58	13.52	6	1.4
Minjarna Shenkora	4576	30	0.66	*	*	1120	24.48	290	6.34
Debre Berhan	22	*	*	-	-	8	36.36	-	-
Basona Werana	10438	*	*	242	2.32	3285	31.47	*	*
East Gojam Zone	70655	388	0.55	273	0.39	5460	7.73	730	1.03
Bibugn	4241	*	*	*	*	340	8.02	*	*
Hulet Ej Enessie	4773	*	*	*	*	669	14.02	*	*
Goncha Siso Enessie	5413	67	1.24	*	*	745	13.76	*	*
Enbise Sar Midir	6613	*	*	148	2.24	222	3.36	*	*
Enarj Enawgua	8623	*	*	*	*	451	5.23	*	*
Enemay	9661	*	*	*	*	178	1.84	*	*
Debay Telatgen	6023	*	*	*	*	53	0.88	*	*
Machakel	2761	-	-	*	*	1125	40.75	*	*
Gozamin	4291	49	1.14	*	*	671	15.64	*	*
Baso Liben	3958	21	0.53	*	*	488	12.33	99	2.5
Awabel	4782	*	*	-	-	255	5.33	-	-
Dejen	3181	*	*	-	-	95	2.99	*	*
Shebel Berenta	6333	42	0.66	*	*	169	2.67	*	*
Debre Markos	2	-	-	-	-	*	*	-	-
West Gojam Zone	47004	153	0.33	*	*	10020	21.32	*	*
Achefer	6215	*	*	-	-	1365	21.96	*	*
Bahir Dar Zuria	4281	-	-	-	-	311	7.26	*	*
Yilmana Densa	10607	*	*	-	-	1231	11.61	*	*
Merawi	2860	*	*	*	*	828	28.95	*	*
Sekela	2247	-	-	-	-	670	29.82	-	-
Quarit	6093	*	*	*	*	450	7.39	*	*
Dega Damot	2994	-	-	-	-	507	16.93	-	-
Dembecha	1640	*	*	-	-	967	58.96	*	*
Jabi Tehnan	4944	*	*	*	*	1037	20.97	*	*
Bure Wemberma	5122	*	*	*	*	2654	51.82	*	*
Waghamera Zone	13174	*	*	*	*	265	2.01	106	0.8
Zikuala	1697	*	*	*	*	55	3.24	89	5.24
Sekota	5880	-	-	*	*	117	1.99	*	*
Dehana	5597	*	*	*	*	93	1.66	*	*
Awi Zone	9120	*	*	*	*	2840	31.14	*	*
Dangela	1022	*	*	*	*	331	32.39	-	-
Banja	2027	-	-	*	*	883	43.56	-	-
Ankesha	2041	*	*	*	*	300	14.7	*	*
Guangua	2378	*	*	*	*	1056	44.41	-	-
Faggeta Lekoma	1651	*	*	*	*	270	16.35	*	*
Oromia Zone	3453	*	*	*	*	487	14.1	*	*
Chefegolana Daw.	1851	*	*	*	*	206	11.13	*	*
Bati	304	4	1.32	*	*	114	37.5	*	*
Jile Timuga	633	*	*	*	*	53	8.37	-	-
Artuma Fursi	665	*	*	-	-	*	*	*	*
Bahir Dar Zone	7	-	-	-	-	*	*	-	-
Bahir Dar	7	-	-	-	-	*	*	-	-

TABLE 6.6.1 RURAL HOLDINGS

Geographic Area	Pulses								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Amhara Region	529087	2536	0.48	5368	1.01	54146	10.23	2432	0.46
North Gonder Zone	75950	*	*	423	0.56	3186	4.19	125	0.16
Addi Arkay	1314	*	*	-	-	383	29.15	-	-
Beyeda	1254	*	*	*	*	229	18.26	*	*
Janamora	7065	*	*	102	1.44	543	7.69	44	0.62
Debark	3536	*	*	*	*	180	5.09	*	*
Dabat	6425	*	*	*	*	121	1.88	*	*
Sanja	248	*	*	-	-	*	*	-	-
Lay Armacheho	1195	-	-	-	-	*	*	-	-
Wegera	11677	*	*	*	*	299	2.56	*	*
Gonder Zuria	10227	*	*	*	*	307	3	*	*
Dembia	9535	71	0.74	*	*	110	1.15	*	*
Chilga	1544	*	*	-	-	200	12.95	-	-
Metema	137	-	-	-	-	*	*	-	-
Quara	97	-	-	-	-	*	*	-	-
Alefa	5988	*	*	-	-	229	3.82	-	-
Belesa	15707	*	*	*	*	379	2.41	-	-
South Gonder Zone	79997	440	0.55	1164	1.46	2555	3.19	256	0.32
Ebinat	13088	*	*	*	*	126	0.96	*	*
Kemkem	6928	*	*	106	1.53	320	4.62	*	*
Fogera	9728	69	0.71	*	*	153	1.57	*	*
Farta	8340	*	*	*	*	566	6.79	*	*
Lay Gayint	6453	45	0.7	-	-	231	3.58	*	*
Tach Gayint	5831	39	0.67	*	*	124	2.13	*	*
Simada	14015	*	*	-	-	489	3.49	52	0.37
Estie	13226	*	*	-	-	451	3.41	-	-
Dera	2387	*	*	*	*	*	*	-	-
North Wollo Zone	46835	88	0.19	1200	2.56	3751	8.01	35	0.07
Bugna	8597	-	-	*	*	229	2.66	-	-
Kobo	3096	-	-	*	*	327	10.56	*	*
Gidan	6771	*	*	665	9.82	960	14.18	*	*
Meket	9768	*	*	*	*	456	4.67	-	-
Wadla	4778	*	*	*	*	261	5.46	-	-
Dawuntna Delanta	8506	*	*	*	*	469	5.51	*	*
Guba Lafto	3665	*	*	269	7.34	749	20.44	*	*
Habru	1654	-	-	*	*	*	*	-	-
South Wollo Zone	96705	191	0.2	1401	1.45	10129	10.47	124	0.13
Mekdela	7198	*	*	*	*	605	8.41	*	*
Tenta	6671	*	*	*	*	912	13.67	-	-
Kuta Ber	3042	*	*	103	3.39	1012	33.27	*	*
Ambasel	4128	*	*	*	*	955	23.13	*	*
Tehuledere	1730	*	*	*	*	762	44.05	*	*
Werebabu	682	-	-	*	*	299	43.84	*	*
Kalu	1855	*	*	*	*	641	34.56	*	*
Dessie Zuria	14613	*	*	509	3.48	2322	15.89	*	*
Legambo	9457	*	*	94	0.99	230	2.43	-	-
Sayint	8643	*	*	*	*	708	8.19	-	-
Debresina	5471	*	*	*	*	131	2.39	-	-
Kelala	7947	*	*	*	*	296	3.72	*	*
Jama	7007	-	-	*	*	702	10.02	-	-
Were Ilu	11601	-	-	374	3.22	409	3.53	*	*
Wegde	6660	*	*	*	*	146	2.19	*	*
North Shewa Zone	86530	245	0.28	619	0.72	15493	17.9	556	0.64
Middana Weremo	1591	*	*	*	*	107	6.73	*	*
Merhabete	2277	-	-	*	*	*	*	*	*
Insarona Wayu	6220	*	*	-	-	449	7.22	*	*

TABLE 6.6.1: CONTD.

Geographic Area	Pulses								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	3257	-	-	-	-	186	5.71	*	*
Gera Keya	8543	*	*	*	*	1006	11.78	*	*
Gishie	5753	*	*	*	*	819	14.24	-	-
Antsokiya Gemza	920	*	*	30	3.26	394	42.83	*	*
Efratana Gidim	2182	*	*	34	1.56	658	30.16	*	*
Lalo Midir	8796	*	*	*	*	870	9.89	*	*
Mojana Wadera	5411	*	*	69	1.28	742	13.71	*	*
Tarma Ber	3358	*	*	*	*	763	22.72	20	0.6
Kewet	6435	*	*	*	*	416	6.46	*	*
Asagirt	2777	*	*	*	*	730	26.29	*	*
Angolalanatera	5933	*	*	75	1.26	1926	32.46	*	*
Ankober	2944	*	*	*	*	1015	34.48	19	0.65
Hagere Mariam	4751	*	*	19	0.4	717	15.09	47	0.99
Berehet	429	-	-	-	-	58	13.52	6	1.4
Minjarna Shenkora	4515	30	0.66	*	*	1114	24.67	260	5.76
Basona Werana	10438	*	*	242	2.32	3285	31.47	*	*
East Gojam Zone	70518	385	0.55	272	0.39	5452	7.73	730	1.04
Bibugn	4236	*	*	*	*	340	8.03	*	*
Hulet Ej Enessie	4766	*	*	*	*	669	14.04	*	*
Goncha Siso Enessie	5409	66	1.22	*	*	743	13.74	*	*
Enbise Sar Midir	6547	*	*	148	2.26	222	3.39	*	*
Enarj Enawgua	8611	*	*	*	*	449	5.21	*	*
Enemay	9649	*	*	*	*	178	1.84	*	*
Debay Telatgen	6010	*	*	*	*	51	0.85	*	*
Machakel	2760	-	-	*	*	1125	40.76	*	*
Gozamin	4287	49	1.14	*	*	670	15.63	*	*
Baso Liben	3958	21	0.53	*	*	488	12.33	99	2.5
Awabel	4775	*	*	-	-	254	5.32	-	-
Dejen	3179	*	*	-	-	95	2.99	*	*
Shebel Berenta	6331	42	0.66	*	*	169	2.67	*	*
West Gojam Zone	46910	150	0.32	*	*	9994	21.3	*	*
Achefer	6178	*	*	-	-	1351	21.87	-	-
Bahir Dar Zuria	4275	-	-	-	-	311	7.27	*	*
Yilmana Densa	10592	*	*	-	-	1229	11.6	*	*
Merawi	2858	*	*	*	*	827	28.94	*	*
Sekela	2247	-	-	-	-	670	29.82	-	-
Quarit	6090	*	*	*	*	450	7.39	*	*
Dega Damot	2994	-	-	-	-	507	16.93	-	-
Dembecha	1639	*	*	-	-	966	58.94	*	*
Jabi Tehnan	4928	*	*	*	*	1036	21.02	*	*
Bure Wemberma	5109	*	*	*	*	2647	51.81	*	*
Waghamera Zone	13089	*	*	*	*	265	2.02	106	0.81
Zikuala	1696	*	*	*	*	55	3.24	89	5.25
Sekota	5817	-	-	*	*	117	2.01	-	-
Dehana	5576	*	*	*	*	93	1.67	*	*
Awi Zone	9109	*	*	*	*	2838	31.16	*	*
Dangela	1021	*	*	*	*	331	32.42	-	-
Banja	2026	-	-	*	*	883	43.58	-	-
Ankesha	2041	*	*	*	*	300	14.7	*	*
Guangua	2375	*	*	*	*	1055	44.42	-	-
Faggeta Lekoma	1646	*	*	*	*	270	16.4	*	*
Oromia Zone	3444	*	*	*	*	484	14.05	*	*
Chefegolana Daw.	1849	*	*	*	*	206	11.14	*	*
Bati	298	4	1.34	*	*	112	37.58	*	*
Jile Timuga	633	*	*	*	*	53	8.37	-	-
Artuma Fursi	665	*	*	-	-	*	*	*	*

TABLE 6.6.2 RURAL MEHER

Geographic Area	Pulses								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Amhara Region	488184	2482	0.51	2271	0.47	50816	10.41	2235	0.46
North Gonder Zone	75801	*	*	279	0.37	3178	4.19	125	0.16
Addi Arkay	1314	*	*	-	-	383	29.15	-	-
Beyeda	1254	*	*	*	*	229	18.26	*	*
Janamora	7018	*	*	60	0.85	536	7.64	44	0.63
Debark	3536	*	*	*	*	180	5.09	*	*
Dabat	6424	*	*	*	*	121	1.88	*	*
Sanja	248	*	*	-	-	*	*	-	-
Lay Armacheho	1195	-	-	-	-	*	*	-	-
Wegera	11677	*	*	*	*	299	2.56	*	*
Gonder Zuria	10227	*	*	*	*	307	3	*	*
Dembia	9535	71	0.74	*	*	110	1.15	*	*
Chilga	1544	*	*	-	-	200	12.95	-	-
Metema	137	-	-	-	-	*	*	-	-
Quara	97	-	-	-	-	*	*	-	-
Alefa	5988	*	*	-	-	229	3.82	-	-
Belesa	15605	*	*	*	*	379	2.43	-	-
South Gonder Zone	78714	436	0.55	*	*	2548	3.24	249	0.32
Ebinat	13088	*	*	*	*	126	0.96	*	*
Kemkem	6790	*	*	*	*	313	4.61	*	*
Fogera	9567	69	0.72	*	*	153	1.6	*	*
Farta	8047	*	*	*	*	566	7.03	*	*
Lay Gayint	6453	45	0.7	-	-	231	3.58	*	*
Tach Gayint	5831	39	0.67	*	*	124	2.13	*	*
Simada	13327	*	*	-	-	489	3.67	52	0.39
Estie	13226	*	*	-	-	451	3.41	-	-
Dera	2386	*	*	*	*	*	*	-	-
North Wollo Zone	39953	*	*	394	0.99	2902	7.26	26	0.07
Bugna	8083	-	-	*	*	221	2.73	-	-
Kobo	2298	-	-	*	*	181	7.88	*	*
Gidan	4569	*	*	176	3.85	700	15.32	*	*
Meket	9714	*	*	*	*	456	4.69	-	-
Wadla	4255	*	*	*	*	229	5.38	-	-
Dawuntna Delanta	8266	*	*	*	*	468	5.66	*	*
Guba Lafto	1878	*	*	80	4.26	409	21.78	-	-
Habru	889	-	-	*	*	*	*	-	-
South Wollo Zone	80307	167	0.21	220	0.27	8573	10.68	103	0.13
Mekdela	6507	*	*	*	*	444	6.82	*	*
Tenta	5599	*	*	*	*	855	15.27	-	-
Kuta Ber	2758	*	*	-	-	904	32.78	-	-
Ambasel	3440	*	*	*	*	745	21.66	-	-
Tehuledere	1017	*	*	*	*	591	58.11	*	*
Werebabu	600	-	-	*	*	281	46.83	*	*
Kalu	1288	*	*	*	*	423	32.84	*	*
Dessie Zuria	10724	*	*	121	1.13	1885	17.58	*	*
Legambo	5038	*	*	*	*	153	3.04	-	-
Sayint	8326	*	*	*	*	691	8.3	-	-
Debresina	5073	*	*	*	*	116	2.29	-	-
Kelala	7753	*	*	*	*	296	3.82	*	*
Jama	6817	-	-	-	-	702	10.3	-	-
Were Ilu	8830	-	-	*	*	341	3.86	*	*
Wegde	6538	*	*	*	*	146	2.23	*	*
North Shewa Zone	72660	243	0.33	105	0.14	14850	20.44	511	0.7
Middana Weremo	1575	*	*	-	-	105	6.67	*	*
Merhabete	2130	-	-	*	*	*	*	-	-
Insarona Wayu	6001	*	*	-	-	444	7.4	*	*

TABLE 6.6.2: CONTD.

Geographic Area	Pulses								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	3221	-	-	-	-	186	5.77	*	*
Gera Keya	7328	*	*	*	*	973	13.28	*	*
Gishie	4911	*	*	-	-	799	16.27	-	-
Antsokiya Gemza	554	-	-	9	1.62	327	59.03	*	*
Efratana Gidim	1490	*	*	*	*	634	42.55	*	*
Lalo Midir	7889	*	*	*	*	838	10.62	*	*
Mojana Wadera	5223	*	*	13	0.25	738	14.13	*	*
Tarma Ber	2243	*	*	*	*	606	27.02	16	0.71
Kewet	1590	*	*	*	*	344	21.64	*	*
Asagirt	2087	*	*	*	*	608	29.13	*	*
Angolalanatera	5606	*	*	*	*	1917	34.2	*	*
Ankober	1923	*	*	*	*	968	50.34	18	0.94
Hagere Mariam	4266	*	*	*	*	699	16.39	47	1.1
Berehet	323	-	-	-	-	56	17.34	6	1.86
Minjarna Shenkora	4515	30	0.66	*	*	1114	24.67	260	5.76
Basona Werana	9785	*	*	*	*	3262	33.34	*	*
East Gojam Zone	70374	382	0.54	136	0.19	5439	7.73	730	1.04
Bibugn	4236	*	*	*	*	340	8.03	*	*
Hulet Ej Enessie	4766	*	*	*	*	669	14.04	*	*
Goncha Siso Enessie	5409	66	1.22	*	*	743	13.74	*	*
Enbise Sar Midir	6454	*	*	*	*	210	3.25	*	*
Enarj Enawgua	8603	*	*	-	-	449	5.22	*	*
Enemay	9649	*	*	*	*	178	1.84	*	*
Debay Telatgen	5973	*	*	*	*	51	0.85	*	*
Machakel	2760	-	-	*	*	1125	40.76	*	*
Gozamin	4287	49	1.14	*	*	670	15.63	*	*
Baso Liben	3958	21	0.53	*	*	488	12.33	99	2.5
Awabel	4769	*	*	-	-	254	5.33	-	-
Dejen	3179	*	*	-	-	95	2.99	*	*
Shebel Berenta	6331	42	0.66	*	*	169	2.67	*	*
West Gojam Zone	46663	150	0.32	*	*	9979	21.39	*	*
Achefer	6178	*	*	-	-	1351	21.87	-	-
Bahir Dar Zuria	4101	-	-	-	-	311	7.58	*	*
Yilmana Densa	10592	*	*	-	-	1229	11.6	*	*
Merawi	2808	*	*	*	*	826	29.42	-	-
Sekela	2247	-	-	-	-	670	29.82	-	-
Quarit	6090	*	*	*	*	450	7.39	*	*
Dega Damot	2976	-	-	-	-	495	16.63	-	-
Dembecha	1639	*	*	-	-	966	58.94	*	*
Jabi Tehnan	4925	*	*	*	*	1034	20.99	*	*
Bure Wemberma	5108	*	*	*	*	2647	51.82	*	*
Waghamera Zone	13089	*	*	*	*	265	2.02	106	0.81
Zikuala	1696	*	*	*	*	55	3.24	89	5.25
Sekota	5817	-	-	*	*	117	2.01	-	-
Dehana	5576	*	*	*	*	93	1.67	*	*
Awi Zone	9096	*	*	*	*	2825	31.06	*	*
Dangela	1021	*	*	*	*	330	32.32	-	-
Banja	2026	-	-	*	*	883	43.58	-	-
Ankesha	2041	*	*	*	*	300	14.7	*	*
Guangua	2375	*	*	*	*	1055	44.42	-	-
Faggeta Lekoma	1633	*	*	*	*	257	15.74	*	*
Oromia Zone	1527	5	0.33	*	*	256	16.76	*	*
Chefegolana Daw.	866	*	*	-	-	113	13.05	*	*
Bati	275	4	1.45	*	*	94	34.18	*	*
Jile Timuga	146	*	*	-	-	*	*	-	-
Artuma Fursi	240	*	*	-	-	43	17.92	*	*

TABLE 6.6.2a Horse beans

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	168945	761	0.45	531	0.31	33219	19.66	620	0.37
North Gonder Zone	23552	134	0.57	85	0.36	2061	8.75	66	0.28

Addi Arkay	786	*	*	-	-	323	41.09	-	-
Beyeda	745	*	*	-	-	181	24.3	-	-
Janamora	2918	-	-	*	*	390	13.37	*	*
Debark	2109	*	*	*	*	139	6.59	*	*
Dabat	2017	*	*	*	*	76	3.77	*	*
Sanja	*	*	*	-	-	*	*	-	-
Lay Armacheho	977	-	-	-	-	*	*	-	-
Wegera	4018	*	*	*	*	141	3.51	*	*
Gonder Zuria	3737	*	*	*	*	205	5.49	*	*
Dembia	901	*	*	*	*	31	3.44	*	*
Chilga	830	*	*	-	-	189	22.77	-	-
Metema	-	-	-	-	-	-	-	-	-
Quara	55	-	-	-	-	*	*	-	-
Alefa	2895	*	*	-	-	151	5.22	-	-
Belesa	1450	-	-	-	-	*	*	-	-
South Gonder Zone	22044	129	0.59	*	*	1051	4.77	142	0.64
Ebinat	5595	*	*	-	-	55	0.98	*	*
Kemkem	2292	*	*	*	*	128	5.58	*	*
Fogera	*	-	-	-	-	*	*	-	-
Farta	3940	*	*	*	*	311	7.89	*	*
Lay Gayint	2990	*	*	-	-	149	4.98	*	*
Tach Gayint	1199	*	*	*	*	26	2.17	*	*
Simada	1986	*	*	-	-	156	7.85	47	2.37
Estie	3554	*	*	-	-	183	5.15	-	-
Dera	*	-	-	-	-	*	*	-	-
North Wollo Zone	11728	*	*	156	1.33	1672	14.26	*	*
Bugna	3679	-	-	*	*	134	3.64	-	-
Kobo	*	-	-	-	-	*	*	-	-
Gidan	1419	*	*	80	5.64	396	27.91	-	-
Meket	2639	*	*	*	*	257	9.74	-	-
Wadla	1039	*	*	-	-	146	14.05	-	-
Dawuntna Delanta	1796	*	*	*	*	236	13.14	*	*
Guba Lafto	746	-	-	*	*	269	36.06	-	-
Habru	*	-	-	-	-	*	*	-	-
South Wollo Zone	31062	29	0.09	53	0.17	5352	17.23	34	0.11
Mekdela	1594	-	-	*	*	232	14.55	*	*
Tenta	2841	*	*	*	*	459	16.16	-	-
Kuta Ber	1513	*	*	-	-	665	43.95	-	-
Ambasel	1718	*	*	*	*	538	31.32	-	-
Tehuledere	708	*	*	*	*	484	68.36	*	*
Werebabu	342	-	-	-	-	223	65.2	*	*
Kalu	331	-	-	*	*	168	50.76	*	*
Dessie Zuria	5102	-	-	28	0.55	1051	20.6	*	*
Legambo	1706	*	*	*	*	91	5.33	-	-
Sayint	2731	*	*	*	*	497	18.2	-	-
Debresina	1867	*	*	*	*	92	4.93	-	-
Kelala	2295	*	*	-	-	211	9.19	*	*
Jama	3473	-	-	-	-	381	10.97	-	-
Were Illu	3492	-	-	-	-	176	5.04	*	*
Wegde	1351	*	*	*	*	84	6.22	*	*
North Shewa Zone	30835	135	0.44	21	0.07	11521	37.36	161	0.52
Middana Weremo	379	*	*	-	-	62	16.36	-	-
Merhabete	545	-	-	*	*	*	*	-	-
Insarona Wayu	3003	*	*	-	-	253	8.42	*	*

TABLE 6.6.2a: CONTD.

Geographic Area	Horse beans								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Moretna Jiru	611	-	-	-	-	22	3.6	*	*
Gera Keya	3763	*	*	-	-	747	19.85	*	*
Gishie	1854	*	*	-	-	617	33.28	-	-
Antsokiya Gemza	427	-	-	*	*	296	69.32	*	*
Efratana Gidim	1181	*	*	-	-	614	51.99	*	*
Lalo Midir	2600	*	*	*	*	693	26.65	*	*
Mojana Wadera	1419	*	*	*	*	608	42.85	*	*
Tarma Ber	1100	-	-	-	-	484	44	*	*
Kewet	879	-	-	*	*	316	35.95	-	-
Asagirt	1202	*	*	*	*	502	41.76	-	-
Angolalanatera	3484	*	*	*	*	1715	49.23	*	*
Ankober	1213	*	*	-	-	810	66.78	*	*
Hagere Mariam	2037	*	*	-	-	598	29.36	*	*
Berehet	94	-	-	-	-	31	32.98	*	*
Minjarna Shenkora	666	*	*	-	-	426	63.96	17	2.55
Basona Werana	4381	*	*	*	*	2530	57.75	*	*
East Gojam Zone	21123	168	0.8	93	0.44	3017	14.28	131	0.62
Bibugn	801	*	*	-	-	190	23.72	*	*
Hulet Ej Enessie	1991	*	*	*	*	350	17.58	*	*
Goncha Siso Enessie	1997	*	*	*	*	423	21.18	*	*
Enbise Sar Midir	1174	*	*	*	*	81	6.9	*	*
Enarj Enawgua	2110	*	*	-	-	170	8.06	*	*
Enemay	2134	*	*	*	*	50	2.34	-	-
Debay Telatgen	2971	*	*	*	*	37	1.25	*	*
Machakel	1595	-	-	*	*	828	51.91	*	*
Gozamin	2464	*	*	*	*	505	20.5	*	*
Baso Liben	791	16	2.02	-	-	148	18.71	*	*
Awabel	1448	*	*	-	-	108	7.46	-	-
Dejen	482	-	-	-	-	*	*	*	*
Shebel Berenta	1165	*	*	*	*	85	7.3	*	*
West Gojam Zone	18077	103	0.57	*	*	6862	37.96	*	*
Achefer	2945	-	-	-	-	621	21.09	-	-
Bahir Dar Zuria	1758	-	-	-	-	295	16.78	*	*
Yilmana Densa	2440	*	*	-	-	615	25.2	-	-
Merawi	715	*	*	-	-	484	67.69	-	-
Sekela	772	-	-	-	-	258	33.42	-	-
Quarit	1602	*	*	*	*	257	16.04	-	-
Dega Damot	1405	-	-	-	-	376	26.76	-	-
Dembecha	1243	*	*	-	-	852	68.54	*	*
Jabi Tehnan	1731	-	-	-	-	731	42.23	-	-
Bure Wemberma	3466	*	*	*	*	2371	68.41	*	*
Waghamera Zone	7129	-	-	*	*	162	2.27	*	*
Zikuala	208	-	-	-	-	*	*	-	-
Sekota	3534	-	-	*	*	75	2.12	-	-
Dehana	3387	-	-	*	*	84	2.48	*	*
Awı Zone	3171	*	*	*	*	1481	46.7	-	-
Dangela	*	*	*	-	-	*	*	-	-
Banja	764	-	-	-	-	394	51.57	-	-
Ankesha	791	-	-	-	-	144	18.2	-	-
Guangua	1376	*	*	*	*	825	59.96	-	-
Faggeta Lekoma	*	-	-	*	*	*	*	-	-
Oromia Zone	223	-	-	-	-	39	17.49	*	*
Chefegolana Daw.	197	-	-	-	-	*	*	*	*
Bati	-	-	-	-	-	-	-	-	-
Jile Timuga	*	-	-	-	-	-	-	-	-
Artuma Fursi	*	-	-	-	-	*	*	-	-

TABLE 6.6.2b Field peas

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	78145	364	0.47	120	0.15	8179	10.47	483	0.62
North Gonder Zone	12102	43	0.36	*	*	397	3.28	*	*

Addi Arkay	405	*	*	-	-	43	10.62	-	-
Beyeda	275	*	*	-	-	30	10.91	*	*
Janamora	1658	-	-	-	-	80	4.83	*	*
Debark	971	*	*	-	-	*	*	-	-
Dabat	1074	*	*	-	-	*	*	*	*
Sanja	*	-	-	-	-	-	-	-	-
Lay Armacheho	160	-	-	-	-	*	*	-	-
Wegera	2941	*	*	*	*	*	*	*	*
Gonder Zuria	1026	-	-	-	-	*	*	-	-
Dembia	39	-	-	-	-	-	-	-	-
Chilga	*	-	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-	-
Quara	*	-	-	-	-	-	-	-	-
Alefa	849	*	*	-	-	-	-	-	-
Belesa	2666	-	-	*	*	*	*	-	-
South Gonder Zone	12082	109	0.9	*	*	360	2.98	58	0.48
Ebinat	2919	*	*	-	-	-	-	-	-
Kemkem	644	*	*	-	-	*	*	-	-
Fogera	*	-	-	-	-	*	*	-	-
Farta	1042	-	-	*	*	77	7.39	*	*
Lay Gayint	2024	*	*	-	-	*	*	*	*
Tach Gayint	1597	*	*	*	*	42	2.63	*	*
Simada	2620	*	*	-	-	157	5.99	*	*
Estie	1001	-	-	-	-	*	*	-	-
Dera	-	-	-	-	-	-	-	-	-
North Wollo Zone	8949	*	*	35	0.39	648	7.24	*	*
Bugna	1068	-	-	-	-	*	*	-	-
Kobo	647	-	-	-	-	94	14.53	*	*
Gidan	1412	*	*	10	0.71	180	12.75	*	*
Meket	2254	*	*	-	-	56	2.48	-	-
Wadla	1408	*	*	-	-	62	4.4	-	-
Dawuntna Delanta	1640	-	-	-	-	97	5.91	-	-
Guba Lafto	377	-	-	*	*	69	18.3	-	-
Habru	143	-	-	*	*	20	13.99	-	-
South Wollo Zone	12763	59	0.46	*	*	851	6.67	*	*
Mekdela	1502	*	*	*	*	89	5.93	*	*
Tenta	715	*	*	-	-	92	12.87	-	-
Kuta Ber	244	-	-	-	-	41	16.8	-	-
Ambasel	593	-	-	-	-	106	17.88	-	-
Tehuledere	52	-	-	*	*	29	55.77	-	-
Werebabu	41	-	-	-	-	*	*	-	-
Kalu	120	-	-	*	*	45	37.5	-	-
Dessie Zuria	1224	-	-	*	*	298	24.35	-	-
Legambo	1115	*	*	-	-	*	*	-	-
Sayint	2237	*	*	*	*	*	*	-	-
Debresina	1273	*	*	-	-	*	*	-	-
Kelala	1203	*	*	-	-	16	1.33	-	-
Jama	408	-	-	-	-	*	*	-	-
Were Ilu	845	-	-	-	-	*	*	-	-
Wegde	1191	*	*	-	-	*	*	-	-
North Shewa Zone	9873	63	0.64	18	0.18	1622	16.43	184	1.86
Middana Weremo	441	-	-	-	-	15	3.4	-	-
Merhabete	558	-	-	*	*	11	1.97	-	-
Insarona Wayu	349	*	*	-	-	31	8.88	-	-



TABLE 6.6.2b: CONTD.

Geographic Area	Field peas								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	209	-	-	-	-	9	4.31	*	*
Gera Keya	1154	*	*	*	*	89	7.71	*	*
Gishie	801	*	*	-	-	70	8.74	-	-
Antsokiya Gemza	46	-	-	*	*	10	21.74	-	-
Efratana Gidim	113	-	-	*	*	*	*	-	-
Lalo Midir	726	*	*	-	-	32	4.41	*	*
Mojana Wadera	522	*	*	*	*	67	12.84	*	*
Tarma Ber	195	-	-	-	-	24	12.31	*	*
Kewet	60	-	-	-	-	9	15	-	-
Asagirt	194	-	-	-	-	32	16.49	-	-
Angolalanatera	736	*	*	-	-	185	25.14	*	*
Ankober	86	-	-	-	-	31	36.05	*	*
Hagere Mariam	681	*	*	-	-	29	4.26	27	3.96
Berehet	16	-	-	-	-	*	*	-	-
Minjarna Shenkora	952	-	-	-	-	377	39.6	121	12.71
Basona Werana	2034	*	*	*	*	590	29.01	-	-
East Gojam Zone	11115	63	0.57	-	-	1388	12.49	196	1.76
Bibugn	711	-	-	-	-	99	13.92	-	-
Hulet Ej Enessie	1169	-	-	-	-	214	18.31	*	*
Goncha Siso Enessie	1410	*	*	-	-	233	16.52	-	-
Enbise Sar Midir	932	*	*	-	-	28	3	*	*
Enarj Enawgua	1455	*	*	-	-	134	9.21	-	-
Enemay	731	-	-	-	-	*	*	-	-
Debay Telatgen	601	-	-	-	-	*	*	*	*
Machakel	447	-	-	-	-	126	28.19	-	-
Gozamin	1074	*	*	-	-	84	7.82	-	-
Baso Liben	1240	*	*	-	-	292	23.55	*	*
Awabel	664	-	-	-	-	*	*	-	-
Dejen	159	-	-	-	-	*	*	*	*
Shebel Berenta	523	*	*	-	-	*	*	*	*
West Gojam Zone	6507	*	*	-	-	1738	26.71	*	*
Achefer	1423	-	-	-	-	449	31.55	-	-
Bahir Dar Zuria	203	-	-	-	-	*	*	-	-
Yilmana Densa	1287	-	-	-	-	*	*	-	-
Merawi	233	-	-	-	-	*	*	-	-
Sekela	743	-	-	-	-	306	41.18	-	-
Quarit	1075	*	*	-	-	135	12.56	*	*
Dega Damot	536	-	-	-	-	48	8.96	-	-
Dembecha	163	-	-	-	-	*	*	-	-
Jabi Tehnan	530	-	-	-	-	*	*	-	-
Bure Wemberma	*	-	-	-	-	*	*	-	-
Waghamera Zone	1712	-	-	-	-	*	*	-	-
Zikuala	259	-	-	-	-	*	*	-	-
Sekota	737	-	-	-	-	-	-	-	-
Dehana	716	-	-	-	-	*	*	-	-
Awi Zone	2898	-	-	-	-	1092	37.68	-	-
Dangela	243	-	-	-	-	192	79.01	-	-
Banja	894	-	-	-	-	416	46.53	-	-
Ankesha	1053	-	-	-	-	137	13.01	-	-
Guangua	*	-	-	-	-	*	*	-	-
Faggeta Lekoma	398	-	-	-	-	165	41.46	-	-
Oromia Zone	144	*	*	-	-	62	43.06	*	*
Chefegolana Daw.	61	-	-	-	-	*	*	*	*
Bati	74	*	*	-	-	34	45.95	-	-
Jile Timuga	-	-	-	-	-	-	-	-	-
Artuma Fursi	*	-	-	-	-	*	*	*	*

TABLE 6.6.2c Haricot beans

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	22518	113	0.5	32	0.14	1228	5.45	148	0.66
North Gonder Zone	2895	*	*	*	*	*	*	*	*
Addi Arkay	*	*	*	-	-	-	-	-	-
Beyeda	*	-	-	-	-	-	-	-	-
Janamora	*	*	*	*	*	*	*	*	*
Debark	*	-	-	-	-	-	-	-	-
Dabat	*	-	-	-	-	*	*	-	-
Sanja	-	-	-	-	-	-	-	-	-
Lay Armacheho	*	-	-	-	-	*	*	-	-
Wegera	*	-	-	-	-	-	-	-	-
Gonder Zuria	*	-	-	-	-	-	-	-	-
Dembia	*	-	-	-	-	*	*	-	-
Chilga	*	-	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-	-	-
Belesa	1255	*	*	-	-	*	*	-	-
South Gonder Zone	4251	*	*	-	-	141	3.32	*	*
Ebinat	41	-	-	-	-	*	*	-	-
Kemkem	-	-	-	-	-	-	-	-	-
Fogera	*	-	-	-	-	-	-	-	-
Farta	*	-	-	-	-	*	*	-	-
Lay Gayint	*	-	-	-	-	*	*	-	-
Tach Gayint	1289	*	*	-	-	*	*	*	*
Simada	2457	-	-	-	-	70	2.85	-	-
Estie	*	*	*	-	-	*	*	-	-
Dera	-	-	-	-	-	-	-	-	-
North Wollo Zone	1628	*	*	*	*	*	*	*	*
Bugna	*	-	-	-	-	*	*	-	-
Kobo	*	-	-	*	*	11	*	*	*
Gidan	*	-	-	*	*	-	-	-	-
Meket	820	-	-	-	-	*	*	-	-
Wadla	*	-	-	-	-	-	-	-	-
Dawuntna Delanta	185	-	-	-	-	-	-	-	-
Guba Lafto	*	*	*	*	*	*	*	-	-
Habru	30	-	-	*	*	*	*	-	-
South Wollo Zone	3130	*	*	*	*	258	8.24	*	*
Mekdela	515	-	-	-	-	*	*	*	*
Tenta	75	-	-	-	-	*	*	-	-
Kuta Ber	183	-	-	-	-	32	17.49	-	-
Ambasel	133	-	-	-	-	*	*	-	-
Tehuledere	46	*	*	*	*	17	36.96	-	-
Werebabu	85	-	-	*	*	14	16.47	-	-
Kalu	*	*	*	*	*	*	*	-	-
Dessie Zuria	144	*	*	-	-	*	*	-	-
Legambo	*	-	-	-	-	-	-	-	-
Sayint	1334	*	*	-	-	*	*	-	-
Debresina	108	-	-	*	*	*	*	-	-
Kelala	173	-	-	-	-	*	*	-	-
Jama	*	-	-	-	-	-	-	-	-
Were Ilu	*	-	-	-	-	-	-	-	-
Wegde	96	-	-	-	-	*	*	-	-
North Shewa Zone	2017	*	*	10	0.5	311	15.42	30	1.49
Middana Weremo	30	-	-	-	-	*	*	-	-
Merhabete	60	-	-	-	-	*	*	-	-
Insarona Wayu	*	-	-	-	-	-	-	-	-

TABLE 6.6.2c: CONTD.

Geographic Area	Haricot beans								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Moretna Jiru	25	-	-	-	-	*	*	-	-
Gera Keya	26	-	-	-	-	-	-	-	-
Gishie	35	-	-	-	-	*	*	-	-
Antsokiya Gemza	26	-	-	*	*	12	46.15	-	-
Efratana Gidim	52	-	-	*	*	4	7.69	-	-
Lalo Midir	*	-	-	*	*	*	*	-	-
Mojana Wadera	*	-	-	-	-	-	-	-	-
Tarma Ber	257	*	*	*	*	68	26.46	*	*
Kewet	269	*	*	*	*	17	6.32	*	*
Asagirt	160	*	*	*	*	38	23.75	*	*
Angolalanatera	*	-	-	-	-	*	*	*	*
Ankober	264	-	-	-	-	69	26.14	*	*
Hagere Mariam	240	*	*	*	*	13	5.42	-	-
Berehet	86	-	-	-	-	11	12.79	-	-
Minjarna Shenkora	394	*	*	-	-	67	17.01	*	*
Basona Werana	*	-	-	-	-	-	-	-	-
East Gojam Zone	4619	46	1	-	-	162	3.51	*	*
Bibugn	545	*	*	-	-	-	-	-	-
Hulet Ej Enessie	*	-	-	-	-	*	*	-	-
Goncha Siso Enessie	814	*	*	-	-	69	8.48	-	-
Enbise Sar Midir	1556	*	*	-	-	*	*	*	*
Enarj Enawgua	1165	-	-	-	-	*	*	-	-
Enemay	*	-	-	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	-	-	-
Machakel	*	-	-	-	-	*	*	-	-
Gozamin	*	*	*	-	-	*	*	-	-
Baso Liben	*	*	*	-	-	-	-	-	-
Awabel	-	-	-	-	-	-	-	-	-
Dejen	*	-	-	-	-	*	*	-	-
Shebel Berenta	24	-	-	-	-	-	-	-	-
West Gojam Zone	1703	-	-	*	*	98	5.75	*	*
Achefer	*	-	-	-	-	*	*	-	-
Bahir Dar Zuria	*	-	-	-	-	*	*	-	-
Yilmana Densa	1244	-	-	-	-	*	*	-	-
Merawi	*	-	-	-	-	*	*	-	-
Sekela	-	-	-	-	-	-	-	-	-
Quarit	*	-	-	-	-	*	*	-	-
Dega Damot	*	-	-	-	-	*	*	-	-
Dembecha	*	-	-	-	-	*	*	-	-
Jabi Tehnan	21	-	-	*	*	*	*	*	*
Bure Wemberma	*	-	-	*	*	*	*	-	-
Waghamera Zone	1194	*	*	-	-	60	5.03	89	7.45
Zikuala	877	*	*	-	-	31	3.53	89	10.15
Sekota	*	-	-	-	-	*	*	-	-
Dehana	*	-	-	-	-	-	-	-	-
Awi Zone	613	*	*	*	*	*	*	-	-
Dangela	*	*	*	-	-	*	*	-	-
Banja	*	-	-	-	-	*	*	-	-
Ankesha	*	-	-	*	*	-	-	-	-
Guangua	*	-	-	-	-	*	*	-	-
Faggeta Lekoma	*	-	-	-	-	-	-	-	-
Oromia Zone	469	4	0.85	*	*	105	22.39	*	*
Chefegolana Daw.	270	*	*	-	-	44	16.3	-	-
Bati	157	*	*	*	*	57	36.31	*	*
Jile Timuga	20	*	*	-	-	*	*	-	-
Artuma Fursi	21	*	*	-	-	*	*	-	-

TABLE 6.6.2d Chick peas

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	109432	*	*	599	0.55	3457	3.16	296	0.27
North Gonder Zone	27521	*	*	137	0.5	521	1.89	*	*
Addi Arkay	*	-	-	-	-	*	*	-	-
Beyeda	*	-	-	*	*	-	-	-	-
Janamora	*	-	-	35	*	*	*	-	-
Debark	*	-	-	*	*	-	-	-	-
Dabat	1172	*	*	*	*	*	*	-	-
Sanja	*	-	-	-	-	-	-	-	-
Lay Armacheho	*	-	-	-	-	-	-	-	-
Wegera	1362	-	-	-	-	*	*	-	-
Gonder Zuria	5044	*	*	*	*	*	*	-	-
Dembia	6710	64	0.95	-	-	51	0.76	*	*
Chilga	607	-	-	-	-	*	*	-	-
Metema	137	-	-	-	-	*	*	-	-
Quara	*	-	-	-	-	*	*	-	-
Alefa	1979	-	-	-	-	*	*	-	-
Belesa	9951	-	-	*	*	229	2.3	-	-
South Gonder Zone	19885	129	0.65	*	*	498	2.5	*	*
Ebinat	3157	*	*	*	*	*	*	-	-
Kemkem	3227	*	*	*	*	133	4.12	-	-
Fogera	2776	*	*	*	*	41	1.48	-	-
Farta	1688	-	-	-	-	*	*	*	*
Lay Gayint	723	-	-	-	-	*	*	-	-
Tach Gayint	1201	*	*	-	-	*	*	-	-
Simada	3620	-	-	-	-	60	1.66	-	-
Estie	3179	*	*	-	-	112	3.52	-	-
Dera	313	*	*	*	*	-	-	-	-
North Wollo Zone	8998	*	*	149	1.66	232	2.58	-	-
Bugna	2022	-	-	*	*	-	-	-	-
Kobo	1053	-	-	*	*	*	*	-	-
Gidan	270	-	-	*	*	*	*	-	-
Meket	2192	-	-	*	*	114	5.2	-	-
Wadla	847	-	-	*	*	*	*	-	-
Dawuntna Delanta	1939	*	*	-	-	70	3.61	-	-
Guba Lafto	413	*	*	*	*	*	*	-	-
Habru	262	-	-	-	-	*	*	-	-
South Wollo Zone	11277	*	*	44	0.39	697	6.18	*	*
Mekdela	1525	*	*	*	*	62	4.07	-	-
Tenta	652	*	*	*	*	149	22.85	-	-
Kuta Ber	430	*	*	-	-	95	22.09	-	-
Ambasel	523	-	-	*	*	58	11.09	-	-
Tehuledere	74	-	-	*	*	19	25.68	-	-
Werebabu	70	-	-	*	*	*	*	*	*
Kalu	*	*	*	*	*	*	*	-	-
Dessie Zuria	1074	-	-	*	*	*	*	-	-
Legambo	127	-	-	-	-	*	*	-	-
Sayint	1290	-	-	-	-	*	*	-	-
Debresina	440	-	-	-	-	-	-	-	-
Kelala	1711	*	*	-	-	37	2.16	-	-
Jama	253	-	-	-	-	*	*	-	-
Were Ilu	565	-	-	*	*	-	-	-	-
Wegde	2247	*	*	-	-	*	*	*	*
North Shewa Zone	16049	*	*	48	0.3	634	3.95	*	*
Middana Weremo	589	-	-	-	-	*	*	-	-
Merhabete	702	-	-	*	*	16	2.28	-	-
Insarona Wayu	1186	-	-	-	-	52	4.38	-	-

TABLE 6.6.2d: CONTD.

Geographic Area	Chick peas								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Moretna Jiru	1269	-	-	-	-	*	*	-	-
Gera Keya	573	-	-	-	-	*	*	-	-
Gishie	757	-	-	-	-	57	7.53	-	-
Antsokiya Gemza	12	-	-	*	*	*	*	-	-
Efratana Gidim	*	-	-	-	-	-	-	-	-
Lalo Midir	1689	*	*	*	*	*	*	-	-
Mojana Wadera	2072	-	-	*	*	28	1.35	*	*
Tarma Ber	555	-	-	-	-	*	*	*	*
Kewet	298	-	-	-	-	*	*	-	-
Asagirt	289	-	-	-	-	12	4.15	-	-
Angolalanatera	424	-	-	*	*	*	*	-	-
Ankober	271	-	-	*	*	37	13.65	*	*
Hagere Mariam	816	-	-	*	*	55	6.74	-	-
Berehet	121	-	-	-	-	12	9.92	*	*
Minjarna Shenkora	1830	*	*	*	*	97	5.3	*	*
Basona Werana	2548	-	-	*	*	115	4.51	-	-
East Gojam Zone	16029	58	0.36	39	0.24	364	2.27	150	0.94
Bibugn	1306	*	*	*	*	26	1.99	-	-
Hulet Ej Enessie	487	-	-	-	-	*	*	-	-
Goncha Siso Enessie	598	*	*	-	-	*	*	-	-
Enbise Sar Midir	1028	-	-	*	*	42	4.09	*	*
Enarj Enawgua	1924	*	*	-	-	*	*	-	-
Enemay	3826	-	-	*	*	*	*	*	*
Debay Telatgen	447	*	*	-	-	*	*	-	-
Machakel	*	-	-	-	-	-	-	-	-
Gozamin	*	-	-	-	-	*	*	*	*
Baso Liben	1615	-	-	*	*	*	*	*	*
Awabel	714	-	-	-	-	-	-	-	-
Dejen	1275	*	*	-	-	*	*	*	*
Shebel Berenta	2700	*	*	-	-	57	2.11	*	*
West Gojam Zone	7541	*	*	-	-	431	5.72	-	-
Achefer	983	-	-	-	-	113	11.5	-	-
Bahir Dar Zuria	796	-	-	-	-	-	-	-	-
Yilmana Densa	1658	-	-	-	-	*	*	-	-
Merawi	305	-	-	-	-	*	*	-	-
Sekela	*	-	-	-	-	*	*	-	-
Quarit	1125	*	*	-	-	*	*	-	-
Dega Damot	450	-	-	-	-	*	*	-	-
Dembecha	*	-	-	-	-	*	*	-	-
Jabi Tehnan	1277	*	*	-	-	*	*	-	-
Bure Wemberma	*	-	-	-	-	-	-	-	-
Waghamera Zone	1030	-	-	*	*	*	*	-	-
Zikuala	57	-	-	*	*	*	*	-	-
Sekota	347	-	-	*	*	-	-	-	-
Dehana	626	-	-	*	*	-	-	-	-
Awi Zone	490	-	-	-	-	40	8.16	-	-
Dangela	*	-	-	-	-	*	*	-	-
Banja	*	-	-	-	-	*	*	-	-
Ankesha	*	-	-	-	-	-	-	-	-
Guangua	44	-	-	-	-	23	52.27	-	-
Faggeta Lekoma	*	-	-	-	-	*	*	-	-
Oromia Zone	613	-	-	*	*	39	6.36	*	*
Chefegolana Daw.	296	-	-	-	-	*	*	-	-
Bati	25	-	-	*	*	*	*	*	*
Jile Timuga	120	-	-	-	-	*	*	-	-
Artuma Fursi	171	-	-	-	-	*	*	*	*

TABLE 6.6.2e Lentils

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	40121	86	0.21	*	*	1501	3.74	98	0.24
North Gondar Zone	5367	*	*	*	*	93	1.73	*	*
Addi Arkay	*	-	-	-	-	*	*	-	-
Beyeda	175	-	-	-	-	16	9.14	*	*
Janamora	1492	*	*	*	*	36	2.41	-	-
Debark	185	-	-	-	-	*	*	-	-
Dabat	1565	*	*	*	*	*	*	*	*
Sanja	-	-	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-	-	-
Wegera	1645	-	-	-	-	*	*	*	*
Gondar Zuria	*	*	*	-	-	-	-	-	-
Dembia	*	-	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-	-
Quara	*	-	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-	-	-
Belesa	256	-	-	*	*	*	*	-	-
South Gondar Zone	4524	38	0.84	*	*	117	2.59	*	*
Ebinat	1322	*	*	-	-	*	*	-	-
Kemkem	*	-	-	-	-	*	*	-	-
Fogera	880	*	*	*	*	*	*	*	*
Farta	*	-	-	-	-	-	-	-	-
Lay Gayint	536	-	-	-	-	*	*	-	-
Tach Gayint	499	-	-	-	-	*	*	*	*
Simada	553	-	-	-	-	31	5.61	-	-
Estie	*	*	*	-	-	-	-	-	-
Dera	*	-	-	*	*	-	-	-	-
North Wollo Zone	6486	*	*	*	*	254	3.92	*	*
Bugna	936	-	-	-	-	*	*	-	-
Kobo	370	-	-	-	-	*	*	-	-
Gidan	1240	-	-	*	*	109	8.79	-	-
Meket	1433	*	*	-	-	*	*	-	-
Wadla	593	-	-	-	-	13	2.19	-	-
Dawuntna Delanta	1635	-	-	-	-	*	*	*	*
Guba Lafto	198	-	-	-	-	11	5.56	-	-
Habru	*	-	-	-	-	-	-	-	-
South Wollo Zone	10969	*	*	*	*	522	4.76	-	-
Mekdela	1234	*	*	-	-	49	3.97	-	-
Tenta	960	*	*	-	-	*	*	-	-
Kuta Ber	199	-	-	-	-	25	12.56	-	-
Ambasel	398	-	-	-	-	*	*	-	-
Tehuledere	34	-	-	-	-	*	*	-	-
Werebabu	48	-	-	-	-	*	*	-	-
Kalu	199	-	-	*	*	62	31.16	-	-
Dessie Zuria	1255	-	-	-	-	*	*	-	-
Legambo	1481	-	-	-	-	*	*	-	-
Sayint	560	-	-	-	-	-	-	-	-
Debresina	75	*	*	-	-	-	-	-	-
Kelala	1379	-	-	-	-	*	*	-	-
Jama	340	-	-	-	-	*	*	-	-
Were Ilu	2673	-	-	-	-	76	2.84	-	-
Wegde	134	-	-	-	-	*	*	-	-
North Shewa Zone	8657	*	*	*	*	443	5.12	54	0.62
Middana Weremo	16	-	-	-	-	*	*	-	-
Merhabete	*	-	-	-	-	*	*	-	-
Insarona Wayu	363	-	-	-	-	35	9.64	-	-

TABLE 6.6.2e: CONTD.

Geographic Area	Lentils								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Moretna Jiru	375	-	-	-	-	*	*	-	-
Gera Keya	915	*	*	-	-	*	*	-	-
Gishie	692	-	-	-	-	17	2.46	-	-
Antsokiya Gemza	41	-	-	-	-	*	*	-	-
Efratana Gidim	80	*	*	-	-	*	*	-	-
Lalo Midir	2268	-	-	-	-	46	2.03	-	-
Mojana Wadera	1111	-	-	-	-	33	2.97	-	-
Tarma Ber	113	-	-	-	-	14	12.39	*	*
Kewet	79	-	-	-	-	*	*	-	-
Asagirt	233	-	-	-	-	21	9.01	-	-
Angolalanatera	843	-	-	-	-	*	*	-	-
Ankober	81	-	-	-	-	*	*	*	*
Hagere Mariam	459	-	-	-	-	*	*	*	*
Berehet	5	-	-	-	-	*	*	*	*
Minjarna Shenkora	296	-	-	-	-	85	28.72	*	*
Basona Werana	557	-	-	*	*	*	*	-	-
East Gojam Zone	1884	*	*	-	-	*	*	*	*
Bibugn	*	-	-	-	-	-	-	-	-
Hulet Ej Enessie	*	-	-	-	-	-	-	-	-
Goncha Siso Enessie	232	-	-	-	-	*	*	-	-
Enbise Sar Midir	283	-	-	-	-	*	*	*	*
Enarj Enawgua	594	-	-	-	-	*	*	-	-
Enemay	239	-	-	-	-	-	-	-	-
Debay Telatgen	42	-	-	-	-	-	-	-	-
Machakel	-	-	-	-	-	-	-	-	-
Gozamin	-	-	-	-	-	-	-	-	-
Baso Liben	*	-	-	-	-	-	-	-	-
Awabel	*	-	-	-	-	-	-	-	-
Dejen	51	-	-	-	-	-	-	-	-
Shebel Berenta	*	*	*	-	-	*	*	-	-
West Gojam Zone	139	-	-	-	-	*	*	-	-
Achefer	*	-	-	-	-	-	-	-	-
Bahir Dar Zuria	-	-	-	-	-	-	-	-	-
Yilmana Densa	73	-	-	-	-	-	-	-	-
Merawi	*	-	-	-	-	-	-	-	-
Sekela	-	-	-	-	-	-	-	-	-
Quarit	*	-	-	-	-	*	*	-	-
Dega Damot	*	-	-	-	-	-	-	-	-
Dembecha	-	-	-	-	-	-	-	-	-
Jabi Tehnan	*	-	-	-	-	-	-	-	-
Bure Wemberma	-	-	-	-	-	-	-	-	-
Waghamera Zone	2012	*	*	-	-	21	1.04	*	*
Zikuala	289	-	-	-	-	*	*	-	-
Sekota	950	-	-	-	-	*	*	-	-
Dehana	774	*	*	-	-	*	*	*	*
Awi Zone	*	-	-	-	-	-	-	-	-
Dangela	-	-	-	-	-	-	-	-	-
Banja	-	-	-	-	-	-	-	-	-
Ankesha	-	-	-	-	-	-	-	-	-
Guangua	-	-	-	-	-	-	-	-	-
Faggeta Lekoma	*	-	-	-	-	-	-	-	-
Oromia Zone	75	-	-	-	-	9	12	-	-
Chefegolana Daw.	41	-	-	-	-	*	*	-	-
Bati	18	-	-	-	-	*	*	-	-
Jile Timuga	*	-	-	-	-	-	-	-	-
Artuma Fursi	*	-	-	-	-	*	*	-	-

TABLE 6.6.2f Vetch

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	53966	120	0.22	677	1.25	1479	2.74	560	1.04
North Gonder Zone	2334	*	*	-	-	38	1.63	-	-

Addi Arkay	-	-	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-	-	-
Janamora	*	-	-	-	-	*	*	-	-
Debark	*	-	-	-	-	*	*	-	-
Dabat	213	-	-	-	-	*	*	-	-
Sanja	-	-	-	-	-	-	-	-	-
Lay Armacheho	*	-	-	-	-	-	-	-	-
Wegera	234	*	*	-	-	*	*	-	-
Gonder Zuria	330	*	*	-	-	*	*	-	-
Dembia	1232	-	-	-	-	*	*	-	-
Chilga	*	-	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-	-
Alefa	*	-	-	-	-	*	*	-	-
Belesa	-	-	-	-	-	-	-	-	-
South Gonder Zone	13581	*	*	*	*	179	1.32	*	*
Ebinat	*	-	-	-	-	-	-	-	-
Kemkem	419	-	-	*	*	*	*	-	-
Fogera	5071	*	*	*	*	*	*	*	*
Farta	728	-	-	-	-	*	*	-	-
Lay Gayint	*	*	*	-	-	-	-	-	-
Tach Gayint	*	-	-	-	-	-	-	-	-
Simada	2020	-	-	-	-	*	*	-	-
Estie	4505	-	-	-	-	88	1.95	-	-
Dera	*	-	-	*	*	-	-	-	-
North Wollo Zone	1574	-	-	*	*	*	*	*	*
Bugna	*	-	-	-	-	-	-	-	-
Kobo	*	-	-	-	-	-	-	*	*
Gidan	91	-	-	*	*	-	-	-	-
Meket	362	-	-	-	-	-	-	-	-
Wadla	209	-	-	-	-	*	*	-	-
Dawuntna Delanta	726	-	-	-	-	*	*	-	-
Guba Lafto	42	-	-	-	-	*	*	-	-
Habru	*	-	-	-	-	-	-	-	-
South Wollo Zone	8367	13	0.16	*	*	413	4.94	*	*
Mekdela	117	-	-	-	-	*	*	-	-
Tenta	176	*	*	-	-	*	*	-	-
Kuta Ber	73	-	-	-	-	15	20.55	-	-
Ambasel	52	-	-	-	-	*	*	-	-
Tehuledere	50	-	-	-	-	14	28	-	-
Werebabu	*	-	-	-	-	*	*	-	-
Kalu	*	-	-	-	-	*	*	-	-
Dessie Zuria	1327	*	*	*	*	*	*	-	-
Legambo	532	-	-	-	-	*	*	-	-
Sayint	171	-	-	-	-	*	*	-	-
Debresina	1287	*	*	-	-	*	*	-	-
Kelala	749	*	*	-	-	*	*	-	-
Jama	1314	-	-	-	-	*	*	-	-
Were Ilu	923	-	-	*	*	*	*	-	-
Wegde	1471	-	-	-	-	13	0.88	*	*
North Shewa Zone	3918	10	0.26	-	-	149	3.8	*	*
Middana Weremo	115	-	-	-	-	-	-	*	*
Merhabete	*	-	-	-	-	-	-	-	-
Insarona Wayu	883	*	*	-	-	*	*	-	-

TABLE 6.6.2f: CONTD.

Geographic Area	Vetch								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	665	-	-	-	-	-	-	*	*
Gera Keya	560	-	-	-	-	*	*	*	*
Gishie	646	-	-	-	-	35	5.42	-	-
Antsokiya Gemza	-	-	-	-	-	-	-	-	-
Efratana Gidim	*	-	-	-	-	*	*	-	-



Lalo Midir	255	-	-	-	-	*	*	-	-
Mojana Wadera	*	-	-	-	-	*	*	-	-
Tarma Ber	*	-	-	-	-	-	-	-	-
Kewet	-	-	-	-	-	-	-	-	-
Asagirt	*	-	-	-	-	*	*	-	-
Angolalanatera	105	*	*	-	-	*	*	-	-
Ankober	*	-	-	-	-	*	*	-	-
Hagere Mariam	30	-	-	-	-	-	-	-	-
Berehet	-	-	-	-	-	-	-	-	-
Minjarna Shenkora	321	*	*	-	-	49	15.26	*	*
Basona Werana	*	-	-	-	-	-	-	-	-
East Gojam Zone	13963	*	*	*	*	181	1.3	*	*
Bibugn	801	-	-	-	-	*	*	*	*
Hulet Ej Enessie	*	-	-	-	-	*	*	-	-
Goncha Siso Enessie	358	-	-	-	-	-	-	-	-
Enbise Sar Midir	1386	-	-	-	-	*	*	*	*
Enarj Enawgua	1244	*	*	-	-	*	*	-	-
Enemay	2548	*	*	-	-	*	*	*	*
Debay Telatgen	1867	*	*	-	-	*	*	-	-
Machakel	*	-	-	-	-	*	*	-	-
Gozamin	*	-	-	-	-	-	-	-	-
Baso Liben	283	-	-	-	-	*	*	-	-
Awabel	1929	*	*	-	-	*	*	-	-
Dejen	1179	-	-	-	-	*	*	*	*
Shebel Berenta	1474	*	*	*	*	*	*	-	-
West Gojam Zone	10106	*	*	*	*	486	4.81	*	*
Achefer	*	*	*	-	-	*	*	-	-
Bahir Dar Zuria	1228	-	-	-	-	-	-	*	*
Yilmana Densa	3740	*	*	-	-	*	*	*	*
Merawi	625	*	*	*	*	*	*	-	-
Sekela	*	-	-	-	-	*	*	-	-
Quarit	2248	-	-	-	-	*	*	-	-
Dega Damot	475	-	-	-	-	*	*	-	-
Dembecha	-	-	-	-	-	-	-	-	-
Jabi Tehnan	1324	-	-	-	-	*	*	-	-
Bure Wemberma	*	-	-	-	-	-	-	-	-
Waghamera Zone	*	-	-	-	-	-	-	-	-
Zikuala	*	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-	-
Awi Zone	*	*	*	-	-	*	*	*	*
Dangela	*	-	-	-	-	-	-	-	-
Banja	-	-	-	-	-	-	-	-	-
Ankesha	*	*	*	-	-	*	*	*	*
Guangua	*	-	-	-	-	-	-	-	-
Faggeta Lekoma	*	*	*	-	-	-	-	-	-
Oromia Zone	*	-	-	-	-	*	*	-	-
Chefegolana Daw.	*	-	-	-	-	-	-	-	-
Bati	-	-	-	-	-	-	-	-	-
Jile Timuga	*	-	-	-	-	-	-	-	-
Artuma Fursi	*	-	-	-	-	*	*	-	-

TABLE 6.6.2g Soya beans

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	251	-	-	*	*	*	*	-	-
North Gonder Zone	*	-	-	*	*	*	*	-	-
Addi Arkay	-	-	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-	-	-
Janamora	*	-	-	-	-	-	-	-	-
Debark	*	-	-	-	-	-	-	-	-
Dabat	-	-	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-	-	-
Wegera	*	-	-	-	-	-	-	-	-
Gonder Zuria	*	-	-	*	*	*	*	-	-

Dembia	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-
Belesa	-	-	-	-	-	-	-
South Gonder Zone	*	-	-	-	*	*	-
Ebinat	*	-	-	-	-	-	-
Kemkem	-	-	-	-	-	-	-
Fogera	-	-	-	-	-	-	-
Farta	-	-	-	-	-	-	-
Lay Gayint	-	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-	-
Simada	-	-	-	-	-	-	-
Estie	*	-	-	-	*	*	-
Dera	-	-	-	-	-	-	-
North Wollo Zone	*	-	-	-	-	-	-
Bugna	-	-	-	-	-	-	-
Kobo	-	-	-	-	-	-	-
Gidan	-	-	-	-	-	-	-
Meket	-	-	-	-	-	-	-
Wadla	*	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-	-
Guba Lafto	*	-	-	-	-	-	-
Habru	-	-	-	-	-	-	-
South Wollo Zone	*	-	*	*	*	*	-
Mekdela	-	-	-	-	-	-	-
Tenta	*	-	-	-	-	-	-
Kuta Ber	-	-	-	-	-	-	-
Ambasel	*	-	-	-	*	*	-
Tehuledere	*	-	-	-	*	*	-
Werebabu	-	-	-	-	-	-	-
Kalu	*	-	*	*	*	*	-
Dessie Zuria	*	-	-	-	-	-	-
Legambo	-	-	-	-	-	-	-
Sayint	-	-	-	-	-	-	-
Debresina	-	-	-	-	-	-	-
Kelala	-	-	-	-	-	-	-
Jama	*	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-	-
Wegde	-	-	-	-	-	-	-
North Shewa Zone	11	-	-	-	*	*	-
Middana Weremo	*	-	-	-	-	-	-
Merhabete	-	-	-	-	-	-	-
Insarona Wayu	-	-	-	-	-	-	-

TABLE 6.6.2h Fenugreek

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	7589	*	*	70	0.92	802	10.57	*	*
North Gonder Zone	1990	*	*	*	*	41	2.06	-	-
Addi Arkay	*	-	-	-	-	-	-	-	-
Beyeda	*	-	-	-	-	*	*	-	-
Janamora	*	-	-	*	*	*	*	-	-
Debark	*	-	-	-	-	*	*	-	-
Dabat	367	-	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-	-	-
Lay Armacheho	*	-	-	-	-	-	-	-	-
Wegera	840	-	-	-	-	*	*	-	-
Gonder Zuria	61	*	*	*	*	-	-	-	-
Dembia	635	-	-	*	*	*	*	-	-
Chilga	*	-	-	-	-	*	*	-	-
Metema	-	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-	-
Alefa	*	-	-	-	-	*	*	-	-
Belesa	*	-	-	-	-	-	-	-	-
South Gonder Zone	242	*	*	*	*	*	*	-	-
Ebinat	-	-	-	-	-	-	-	-	-
Kemkem	38	-	-	*	*	-	-	-	-
Fogera	*	*	*	-	-	-	-	-	-
Farta	-	-	-	-	-	-	-	-	-
Lay Gayint	*	-	-	-	-	-	-	-	-
Tach Gayint	5	-	-	-	-	*	*	-	-
Simada	*	-	-	-	-	*	*	-	-
Estie	*	-	-	-	-	-	-	-	-
Dera	*	-	-	-	-	-	-	-	-
North Wollo Zone	588	*	*	26	4.42	18	3.06	-	-
Bugna	13	-	-	-	-	*	*	-	-
Kobo	8	-	-	-	-	*	*	-	-
Gidan	137	-	-	*	*	*	*	-	-
Meket	13	-	-	-	-	*	*	-	-
Wadla	*	-	-	-	-	*	*	-	-
Dawuntna Delanta	345	*	*	-	-	*	*	-	-
Guba Lafto	33	-	-	*	*	*	*	-	-
Habru	*	-	-	-	-	-	-	-	-
South Wollo Zone	2726	*	*	*	*	478	17.53	*	*
Mekdela	19	-	-	-	-	*	*	-	-
Tenta	180	-	-	-	-	15	8.33	-	-
Kuta Ber	115	-	-	-	-	32	27.83	-	-
Ambasel	*	-	-	-	-	-	-	-	-
Tehuledere	52	-	-	-	-	26	50	-	-
Werebabu	*	-	-	-	-	*	*	-	-
Kalu	*	-	-	-	-	*	*	-	-
Dessie Zuria	595	-	-	*	*	*	*	*	*
Legambo	77	-	-	-	-	*	*	-	-
Sayint	*	-	-	-	-	*	*	-	-
Debresina	24	*	*	-	-	-	-	-	-
Kelala	243	-	-	*	*	*	*	-	-
Jama	1006	-	-	-	-	268	26.64	-	-
Were Ilu	325	-	-	-	-	*	*	-	-
Wegde	48	-	-	-	-	*	*	-	-
North Shewa Zone	1282	*	*	*	*	166	12.95	-	-
Middana Weremo	*	-	-	-	-	*	*	-	-
Merhabete	*	-	-	-	-	*	*	-	-
Insarona Wayu	204	-	-	-	-	*	*	-	-





Geographic Area	Gibto								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	-	-	-	-	-	-	-	-	
Gera Keya	-	-	-	-	-	-	-	-	
Gishie	-	-	-	-	-	-	-	-	
Antsokiya Gemza	-	-	-	-	-	-	-	-	
Efratana Gidim	-	-	-	-	-	-	-	-	
Lalo Midir	*	-	-	-	-	-	-	-	
Mojana Wadera	-	-	-	-	-	-	-	-	
Tarma Ber	-	-	-	-	-	-	-	-	
Kewet	*	-	-	-	-	-	-	-	
Asagirt	-	-	-	-	-	-	-	-	
Angolalanatera	-	-	-	-	-	-	-	-	
Ankober	-	-	-	-	-	-	-	-	
Hagere Mariam	-	-	-	-	-	-	-	-	
Berehet	-	-	-	-	-	-	-	-	
Minjarna Shenkora	-	-	-	-	-	-	-	-	
Basona Werana	*	-	-	-	-	-	-	-	
East Gojam Zone	1146	-	-	-	-	213	18.59	-	
Bibugn	69	-	-	-	-	6	8.7	-	
Hulet Ej Enessie	-	-	-	-	-	-	-	-	
Goncha Siso Enessie	-	-	-	-	-	-	-	-	
Enbise Sar Midir	*	-	-	-	-	-	-	-	
Enarj Enawgua	-	-	-	-	-	-	-	-	
Enemay	-	-	-	-	-	-	-	-	
Debay Telatgen	-	-	-	-	-	-	-	-	
Machakel	675	-	-	-	-	163	24.15	-	
Gozamin	397	-	-	-	-	*	*	-	
Baso Liben	*	-	-	-	-	-	-	-	
Awabel	-	-	-	-	-	-	-	-	
Dejen	-	-	-	-	-	-	-	-	
Shebel Berenta	-	-	-	-	-	-	-	-	
West Gojam Zone	2293	-	-	-	-	342	14.91	-	
Achefer	194	-	-	-	-	*	*	-	
Bahir Dar Zuria	*	-	-	-	-	-	-	-	
Yilmana Densa	*	-	-	-	-	*	*	-	
Merawi	898	-	-	-	-	*	*	-	
Sekela	617	-	-	-	-	*	*	-	
Quarit	-	-	-	-	-	-	-	-	
Dega Damot	*	-	-	-	-	*	*	-	
Dembecha	181	-	-	-	-	74	40.88	-	
Jabi Tehnan	*	-	-	-	-	*	*	-	
Bure Wemberma	*	-	-	-	-	*	*	-	
Waghamera Zone	*	-	-	-	-	-	-	-	
Zikuala	*	-	-	-	-	-	-	-	
Sekota	-	-	-	-	-	-	-	-	
Dehana	-	-	-	-	-	-	-	-	
Awı Zone	1682	-	-	*	*	156	9.27	*	
Dangela	227	-	-	*	*	*	*	-	
Banja	336	-	-	-	-	*	*	-	
Ankesha	*	-	-	-	-	*	*	-	
Guangua	*	-	-	-	-	*	*	-	
Faggeta Lekoma	1035	-	-	-	-	76	7.34	*	
Oromia Zone	-	-	-	-	-	-	-	-	
Chefegolana Daw.	-	-	-	-	-	-	-	-	
Bati	-	-	-	-	-	-	-	-	
Jile Timuga	-	-	-	-	-	-	-	-	
Artuma Fursi	-	-	-	-	-	-	-	-	

TABLE 6.6.3 RURAL BELG

Geographic Area	Pulses								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Amhara Region	40903	*	*	3098	7.57	3331	8.14	197	0.48
North Gonder Zone	*	-	-	*	*	*	*	-	-
Addi Arkay	-	-	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-	-	-
Janamora	47	-	-	*	*	*	*	-	-
Debark	-	-	-	-	-	-	-	-	-
Dabat	*	-	-	*	*	-	-	-	-
Sanja	-	-	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-	-	-
Wegera	-	-	-	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-	-	-	-
Dembia	-	-	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-	-	-
Belesa	*	-	-	*	*	-	-	-	-
South Gonder Zone	1283	*	*	263	20.5	*	*	*	*
Ebinat	-	-	-	-	-	-	-	-	-
Kemkem	*	-	-	*	*	*	*	*	*
Fogera	*	-	-	*	*	-	-	-	-
Farta	*	*	*	*	*	-	-	-	-
Lay Gayint	-	-	-	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-	-	-	-
Simada	688	-	-	-	-	-	-	-	-
Estie	-	-	-	-	-	-	-	-	-
Dera	*	-	-	-	-	-	-	-	-
North Wollo Zone	6882	*	*	806	11.71	849	12.34	*	*
Bugna	*	-	-	-	-	*	*	-	-
Kobo	798	-	-	*	*	*	*	-	-
Gidan	2202	-	-	489	22.21	260	11.81	-	-
Meket	*	-	-	*	*	-	-	-	-
Wadla	522	-	-	*	*	*	*	-	-
Dawuntna Delanta	240	-	-	-	-	*	*	-	-
Guba Lafto	1786	*	*	190	10.64	340	19.04	*	*
Habru	765	-	-	*	*	62	8.1	-	-
South Wollo Zone	16398	*	*	1181	7.2	1556	9.49	*	*
Mekdela	691	-	-	-	-	*	*	-	-
Tenta	1072	-	-	*	*	*	*	-	-
Kuta Ber	284	-	-	103	36.27	108	38.03	*	*
Ambasel	689	-	-	*	*	210	30.48	*	*
Tehuledere	713	-	-	-	-	171	23.98	-	-
Werebabu	82	-	-	-	-	17	20.73	-	-
Kalu	568	*	*	*	*	218	38.38	*	*
Dessie Zuria	3889	-	-	*	*	436	11.21	*	*
Legambo	4418	-	-	93	2.11	*	*	-	-
Sayint	317	-	-	*	*	*	*	-	-
Debresina	*	-	-	*	*	*	*	-	-
Kelala	*	-	-	*	*	-	-	-	-
Jama	190	-	-	*	*	-	-	-	-
Were Ilu	2772	-	-	367	13.24	*	*	-	-
Wegde	*	-	-	-	-	-	-	-	-
North Shewa Zone	13870	*	*	514	3.71	642	4.63	45	0.32
Middana Weremo	*	-	-	*	*	*	*	-	-
Merhabete	147	-	-	*	*	*	*	*	*
Insarona Wayu	*	-	-	-	-	*	*	-	-

TABLE 6.6.3: CONTD.

Geographic	Pulses				
	Total Crop	Improved Seed	Irrigated	Fertilizer	Pesticide

Area	Area	Area	%	Area	%	Area	%	Area	%
Moretna Jiru	*	-	-	-	-	-	-	-	-
Gera Keya	1215	-	-	-	-	33	2.72	-	-
Gishie	842	-	-	*	*	20	2.38	-	-
Antsokiya Gemza	365	*	*	*	*	67	18.36	*	*
Efratana Gidim	692	-	-	30	4.34	25	3.61	*	*
Lalo Midir	908	-	-	*	*	*	*	-	-
Mojana Wadera	187	-	-	56	29.95	*	*	-	-
Tarma Ber	1115	*	*	*	*	156	13.99	*	*
Kewet	4845	-	-	*	*	*	*	*	*
Asagirt	690	-	-	*	*	122	17.68	*	*
Angolalanatera	327	-	-	*	*	9	2.75	*	*
Ankober	1022	-	-	*	*	46	4.5	*	*
Hagere Mariam	485	-	-	13	2.68	*	*	-	-
Berehet	107	-	-	-	-	2	1.87	-	-
Minjarna Shenkora	-	-	-	-	-	-	-	-	-
Basona Werana	653	-	-	221	33.84	*	*	-	-
East Gojam Zone	143	*	*	137	95.8	*	*	-	-
Bibugn	-	-	-	-	-	-	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-	-	-	-
Goncha Siso Enessie	-	-	-	-	-	-	-	-	-
Enbise Sar Midir	*	-	-	*	*	*	*	-	-
Enarj Enawgua	*	-	-	*	*	-	-	-	-
Enemay	-	-	-	-	-	-	-	-	-
Debay Telatgen	*	*	*	*	*	-	-	-	-
Machakel	-	-	-	-	-	-	-	-	-
Gozamin	-	-	-	-	-	-	-	-	-
Baso Liben	-	-	-	-	-	-	-	-	-
Awabel	*	-	-	-	-	-	-	-	-
Dejen	-	-	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-	-	-
West Gojam Zone	*	-	-	*	*	*	*	*	*
Achefer	-	-	-	-	-	-	-	-	-
Bahir Dar Zuria	*	-	-	-	-	-	-	-	-
Yilmana Densa	-	-	-	-	-	-	-	-	-
Merawi	*	-	-	*	*	*	*	*	*
Sekela	-	-	-	-	-	-	-	-	-
Quarit	-	-	-	-	-	-	-	-	-
Dega Damot	*	-	-	-	-	*	*	-	-
Dembecha	-	-	-	-	-	-	-	-	-
Jabi Tehnan	*	-	-	*	*	*	*	-	-
Bure Wemberma	*	-	-	*	*	*	*	-	-
Waghamera Zone	-	-	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-	-
Awi Zone	*	-	-	*	*	*	*	-	-
Dangela	*	-	-	*	*	*	*	-	-
Banja	*	-	-	-	-	*	*	-	-
Ankesha	*	-	-	*	*	*	*	-	-
Guangua	-	-	-	-	-	-	-	-	-
Faggeta Lekoma	*	-	-	-	-	*	*	-	-
Oromia Zone	1918	*	*	*	*	228	11.89	*	*
Chefegolana Daw.	983	*	*	*	*	*	*	*	*
Bati	*	-	-	-	-	*	*	-	-
Jile Timuga	487	-	-	*	*	46	9.45	-	-
Artuma Fursi	425	-	-	-	-	*	*	*	*



TABLE 6.6.4 URBAN HOLDINGS

Geographic Area	Pulses								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Amhara Region	2579	21	0.81	54	2.09	139	5.39	74	2.87
North Gonder Zone	603	5	0.83	*	*	13	2.16	7	1.16
Addi Arkay	8	-	-	-	-	-	-	-	-
Beyeda	7	-	-	-	-	1	14.29	-	-
Janamora	33	-	-	-	-	*	*	3	9.09
Debark	22	*	*	-	-	1	4.55	1	4.55
Dabat	98	-	-	-	-	-	-	*	*
Sanja	4	*	*	-	-	*	*	-	-
Lay Armacheho	*	-	-	-	-	-	-	-	-
Wegera	142	-	-	-	-	-	-	*	*
Gonder Zuria	37	-	-	*	*	2	5.41	-	-
Dembia	43	2	4.65	-	-	-	-	*	*
Chilga	*	-	-	-	-	-	-	-	-
Metema	*	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-	-
Alefa	81	-	-	-	-	5	6.17	-	-
Belesa	102	-	-	-	-	-	-	*	*
Gonder	24	*	*	-	-	4	16.67	-	-
South Gonder Zone	325	*	*	40	12.31	4	1.23	23	7.08
Ebinat	5	-	-	-	-	*	*	-	-
Kemkem	19	-	-	1	5.26	*	*	-	-
Fogera	92	-	-	40	43.48	*	*	15	16.3
Farta	26	-	-	-	-	*	*	-	-
Lay Gayint	74	*	*	-	-	-	-	4	5.41
Tach Gayint	19	-	-	-	-	*	*	-	-
Simada	57	-	-	-	-	*	*	-	-
Estie	29	-	-	-	-	-	-	*	*
Dera	4	-	-	*	*	*	*	-	-
Debre Tabor	1	-	-	-	-	-	-	-	-
North Wollo Zone	195	*	*	8	4.1	*	*	-	-
Bugna	39	*	*	*	*	*	*	-	-
Kobo	13	-	-	-	-	-	-	-	-
Gidan	38	*	*	7	18.42	*	*	-	-
Meket	21	*	*	-	-	-	-	-	-
Wadla	67	-	-	-	-	-	-	-	-
Dawuntna Delanta	14	-	-	-	-	-	-	-	-
Habru	2	-	-	-	-	-	-	-	-
Woldiya	1	-	-	-	-	-	-	-	-
South Wollo Zone	537	4	0.74	2	0.37	25	4.66	3	0.56
Mekdela	51	-	-	-	-	-	-	-	-
Tenta	77	-	-	-	-	3	3.9	-	-
Kuta Ber	33	-	-	-	-	*	*	-	-
Ambasel	2	-	-	-	-	-	-	-	-
Tehuledere	13	-	-	*	*	2	15.38	-	-
Werebabu	9	*	*	-	-	1	11.11	*	*
Kalu	8	*	*	-	-	*	*	*	*
Dessie Zuria	43	*	*	*	*	2	4.65	-	-
Legambo	72	-	-	*	*	*	*	*	*
Sayint	5	-	-	-	-	*	*	-	-
Debresina	8	*	*	-	-	*	*	-	-
Kelala	59	-	-	-	-	*	*	*	*
Jama	39	-	-	-	-	4	10.26	-	-
Were Ilu	80	*	*	*	*	6	7.5	-	-
Wegde	33	-	-	-	-	-	-	*	*
Kombolcha	1	*	*	*	*	*	*	-	-
Dessie	4	-	-	-	-	*	*	-	-
North Shewa Zone	576	2	0.35	*	*	57	9.9	39	6.77
Middana Weremo	58	-	-	-	-	*	*	-	-
Merhabete	17	*	*	-	-	*	*	*	*
Insarona Wayu	69	-	-	-	-	5	7.25	*	*

TABLE 6.6.4: CONTD.

Geographic Area	Pulses								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	105	*	*	-	-	7	6.67	*	*
Gera Keya	35	-	-	-	-	*	*	-	-
Gishie	30	-	-	-	-	*	*	-	-
Antsokiya Gemza	2	-	-	-	-	*	*	-	-
Efratana Gidim	4	-	-	*	*	1	25	-	-
Lalo Midir	30	-	-	-	-	*	*	-	-
Mojana Wadera	22	-	-	-	-	*	*	-	-
Tarma Ber	56	*	*	-	-	12	21.43	*	*
Kewet	*	-	-	-	-	-	-	*	*
Asagirt	*	-	-	-	-	-	-	-	-
Angolalanatera	23	*	*	-	-	2	8.7	*	*
Ankober	16	-	-	-	-	3	18.75	*	*
Hagere Mariam	20	-	-	-	-	3	15	*	*
Berehet	-	-	-	-	-	-	-	-	-
Minjarna Shenkora	61	-	-	-	-	6	9.84	30	49.18
Debre Berhan	22	*	*	-	-	8	36.36	-	-
East Gojam Zone	138	3	2.17	*	*	9	6.52	-	-
Bibugn	5	-	-	-	-	*	*	-	-
Hulet Ej Enessie	8	-	-	-	-	*	*	-	-
Goncha Siso Enessie	4	*	*	-	-	2	50	-	-
Enbise Sar Midir	66	2	3.03	*	*	-	-	-	-
Enarj Enawgua	12	*	*	-	-	2	16.67	-	-
Enemay	11	-	-	-	-	-	-	-	-
Debay Telatgen	13	-	-	-	-	2	15.38	-	-
Machakel	1	-	-	-	-	*	*	-	-
Gozamin	5	-	-	-	-	*	*	-	-
Baso Liben	-	-	-	-	-	-	-	-	-
Awabel	7	-	-	-	-	1	14.29	-	-
Dejen	1	-	-	-	-	-	-	-	-
Shebel Berenta	2	-	-	-	-	-	-	-	-
Debre Markos	2	-	-	-	-	*	*	-	-
West Gojam Zone	95	4	4.21	*	*	26	27.37	2	2.11
Achefer	37	*	*	-	-	14	37.84	*	*
Bahir Dar Zuria	6	-	-	-	-	-	-	-	-
Yilmana Densa	16	*	*	-	-	*	*	*	*
Merawi	*	-	-	-	-	*	*	-	-
Sekela	-	-	-	-	-	-	-	-	-
Quarit	4	*	*	-	-	*	*	-	-
Dega Damot	*	-	-	-	-	-	-	-	-
Dembecha	1	-	-	-	-	*	*	-	-
Jabi Tehnan	15	1	6.67	-	-	1	6.67	-	-
Bure Wemberma	13	*	*	*	*	7	53.85	-	-
Waghamera Zone	85	*	*	*	*	-	-	*	*
Zikuala	1	-	-	-	-	-	-	-	-
Sekota	63	-	-	*	*	-	-	*	*
Dehana	21	*	*	-	-	-	-	-	-
Awi Zone	11	-	-	-	-	*	*	-	-
Dangela	*	-	-	-	-	-	-	-	-
Banja	*	-	-	-	-	-	-	-	-
Ankesha	-	-	-	-	-	-	-	-	-
Guangua	*	-	-	-	-	*	*	-	-
Faggeta Lekoma	5	-	-	-	-	*	*	-	-
Oromia Zone	9	*	*	-	-	3	33.33	*	*
Chefegolana Daw.	2	-	-	-	-	-	-	*	*
Bati	6	-	-	-	-	3	50	*	*
Jile Timuga	-	-	-	-	-	-	-	-	-
Artuma Fursi	*	*	*	-	-	-	-	-	-
Bahir Dar Zone	7	-	-	-	-	*	*	-	-
Bahir Dar	7	-	-	-	-	*	*	-	-

TABLE 6.7: AREA OF LAND UNDER IMPROVED FARM PRACTICES BY CROP CATEGORY IN RURAL AND URBAN AREAS, FOR PRIVATE HOLDINGS

Geographic	Oil Seeds				
	Total Crop	Improved Seed	Irrigated	Fertilizer	Pesticide

Area	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	178999	890	0.5	370	0.21	23734	13.26	631	0.35
North Gonder Zone	41499	304	0.73	*	*	1438	3.47	297	0.72
Addi Arkay	2084	*	*	*	*	*	*	-	-
Beyeda	145	*	*	-	-	*	*	-	-
Janamora	916	-	-	*	*	44	4.8	-	-
Debark	1380	*	*	-	-	38	2.75	*	*
Dabat	2790	-	-	*	*	*	*	*	*
Sanja	4471	*	*	-	-	126	2.82	*	*
Lay Armacheho	1466	*	*	-	-	117	7.98	-	-
Wegera	1446	-	-	*	*	*	*	*	*
Gonder Zuria	2460	*	*	-	-	130	5.28	*	*
Dembia	2204	*	*	*	*	*	*	*	*
Chilga	4557	*	*	-	-	172	3.77	*	*
Metema	6363	*	*	*	*	124	1.95	*	*
Quara	2671	*	*	-	-	75	2.81	*	*
Alefa	5376	*	*	*	*	170	3.16	*	*
Belesa	3166	*	*	*	*	174	5.5	-	-
Gonder	5	-	-	-	-	*	*	-	-
South Gonder Zone	26518	148	0.56	39	0.15	1499	5.65	*	*
Ebinat	1980	*	*	-	-	*	*	-	-
Kemkem	1617	*	*	11	0.68	44	2.72	*	*
Fogera	6138	*	*	*	*	181	2.95	*	*
Farta	1972	*	*	*	*	218	11.05	-	-
Lay Gayint	750	*	*	-	-	*	*	-	-
Tach Gayint	185	*	*	-	-	*	*	-	-
Simada	2317	*	*	-	-	44	1.9	-	-
Estie	5505	*	*	-	-	384	6.98	*	*
Dera	6054	47	0.78	-	-	543	8.97	*	*
Debre Tabor	*	-	-	-	-	-	-	-	-
North Wollo Zone	4811	*	*	24	0.5	289	6.01	*	*
Bugna	549	-	-	*	*	*	*	-	-
Kobo	288	*	*	*	*	*	*	*	*
Gidan	176	*	*	*	*	39	22.16	-	-
Meket	1416	*	*	*	*	62	4.38	-	-
Wadla	1072	-	-	-	-	74	6.9	-	-
Dawuntna Delanta	543	*	*	-	-	*	*	-	-
Guba Lafto	221	-	-	*	*	44	19.91	-	-
Habru	542	*	*	*	*	26	4.8	-	-
Woldiya	3	-	-	-	-	-	-	-	-
South Wollo Zone	6759	8	0.12	*	*	344	5.09	*	*
Mekdela	398	*	*	*	*	32	8.04	*	*
Tenta	535	-	-	-	-	30	5.61	-	-
Kuta Ber	165	*	*	-	-	42	25.45	-	-
Ambasel	251	*	*	*	*	32	12.75	-	-
Tehuledere	164	-	-	*	*	20	12.2	*	*
Werebabu	576	-	-	-	-	61	10.59	-	-
Kalu	163	-	-	*	*	*	*	-	-
Dessie Zuria	484	*	*	*	*	*	*	-	-
Legambo	695	*	*	-	-	*	*	-	-
Sayint	*	-	-	-	-	*	*	-	-
Debresina	316	*	*	*	*	*	*	-	-
Kelala	990	-	-	-	-	*	*	-	-
Jama	556	-	-	-	-	12	2.16	-	-
Were Ilu	365	-	-	-	-	-	-	-	-
Wegde	677	*	*	*	*	12	1.77	*	*
Kombolcha	-	-	-	-	-	-	-	-	-
Dessie	-	-	-	-	-	-	-	-	-
North Shewa Zone	6424	29	0.45	12	0.19	559	8.7	18	0.28
Middana Weremo	319	*	*	*	*	9	2.82	-	-
Merhabete	639	-	-	*	*	73	11.42	-	-
Insarona Wayu	404	*	*	*	*	56	13.86	-	-

TABLE 6.7: CONTD.

Geographic Area	Oil seeds								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	110	-	-	*	*	12	10.91	-	-
Gera Keya	628	*	*	-	-	*	*	*	*
Gishie	221	-	-	-	-	16	7.24	-	-
Antsokiya Gemza	49	-	-	*	*	8	16.33	-	-
Efratana Gidim	94	*	*	*	*	14	14.89	-	-
Lalo Midir	337	*	*	*	*	*	*	-	-
Mojana Wadera	136	-	-	*	*	9	6.62	-	-
Tarma Ber	270	-	-	-	-	58	21.48	*	*
Kewet	755	*	*	*	*	23	3.05	*	*
Asagirt	288	-	-	-	-	11	3.82	-	-
Angolalanatera	942	-	-	-	-	34	3.61	*	*
Ankober	109	-	-	-	-	41	37.61	*	*
Hagere Mariam	163	*	*	*	*	12	7.36	*	*
Berehet	7	*	*	*	*	6	85.71	*	*
Minjarna Shenkora	139	*	*	-	-	83	59.71	*	*
Debre Berhan	*	-	-	-	-	-	-	-	-
Basona Werana	812	*	*	*	*	*	*	-	-
East Gojam Zone	20510	93	0.45	*	*	6838	33.34	*	*
Bibugn	264	*	*	-	-	66	25	-	-
Hulet Ej Enessie	957	*	*	-	-	138	14.42	-	-
Goncha Siso Enessie	589	*	*	-	-	124	21.05	-	-
Enbise Sar Midir	386	*	*	-	-	*	*	-	-
Enarj Enawgua	838	*	*	-	-	16	1.91	*	*
Enemay	634	*	*	-	-	14	2.21	-	-
Debay Telatgen	631	*	*	-	-	*	*	-	-
Machakel	9060	*	*	*	*	5039	55.62	-	-
Gozamin	3270	*	*	*	*	*	*	*	*
Baso Liben	901	*	*	-	-	54	5.99	*	*
Awabel	1455	-	-	-	-	*	*	-	-
Dejen	883	*	*	-	-	36	4.08	*	*
Shebel Berenta	638	*	*	-	-	16	2.51	-	-
Debre Markos	2	*	*	-	-	*	*	-	-
West Gojam Zone	43209	155	0.36	*	*	9087	21.03	*	*
Achefer	10117	*	*	*	*	1521	15.03	-	-
Bahir Dar Zuria	5347	*	*	*	*	214	4	-	-
Yilmana Densa	824	*	*	-	-	393	47.69	*	*
Merawi	11301	46	0.41	*	*	2605	23.05	*	*
Sekela	552	*	*	-	-	217	39.31	-	-
Quarit	2238	*	*	*	*	150	6.7	*	*
Dega Damot	512	-	-	-	-	84	16.41	-	-
Dembecha	4509	12	0.27	*	*	2515	55.78	*	*
Jabi Tehnan	5389	*	*	*	*	398	7.39	*	*
Bure Wemberma	2418	*	*	*	*	989	40.9	*	*
Waghamera Zone	1458	*	*	*	*	*	*	2	0.14
Zikuala	132	*	*	-	-	*	*	2	1.52
Sekota	994	*	*	*	*	*	*	-	-
Dehana	331	*	*	-	-	*	*	-	-
Awi Zone	25999	*	*	*	*	3235	12.44	*	*
Dangela	13046	*	*	*	*	783	6	-	-
Banja	755	*	*	*	*	267	35.36	*	*
Ankesha	2508	*	*	*	*	756	30.14	-	-
Guangua	6475	*	*	-	-	834	12.88	-	-
Faggeta Lekoma	3214	-	-	*	*	596	18.54	*	*
Oromia Zone	1781	11	0.62	*	*	350	19.65	*	*
Chefegolana Daw.	574	*	*	*	*	35	6.1	*	*
Bati	1043	5	0.48	*	*	285	27.33	*	*
Jile Timuga	54	-	-	-	-	*	*	-	-
Artuma Fursi	110	-	-	-	-	22	20	*	*
Bahir Dar Zone	*	-	-	-	-	*	*	-	-
Bahir Dar	*	-	-	-	-	*	*	-	-

TABLE 6.7.1 RURAL HOLDINGS

Geographic Area	Oil Seeds								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Amhara Region	176562	872	0.49	368	0.21	23694	13.42	439	0.25
North Gonder Zone	39563	289	0.73	*	*	1432	3.62	*	*
Addi Arkay	2035	*	*	-	-	*	*	-	-
Beyeda	145	*	*	-	-	*	*	-	-
Janamora	915	-	-	*	*	44	4.81	-	-
Debark	1378	*	*	-	-	38	2.76	-	-
Dabat	2784	-	-	*	*	*	*	*	*
Sanja	3473	*	*	-	-	126	3.63	-	-
Lay Armacheho	1461	*	*	-	-	117	8.01	-	-
Wegera	1444	-	-	*	*	*	*	*	*
Gonder Zuria	2454	*	*	-	-	130	5.3	*	*
Dembia	2200	*	*	*	*	*	*	*	*
Chilga	4543	*	*	-	-	172	3.79	*	*
Metema	5567	*	*	*	*	119	2.14	*	*
Quara	2671	*	*	-	-	75	2.81	*	*
Alefa	5354	*	*	*	*	170	3.18	-	-
Belesa	3139	*	*	*	*	174	5.54	-	-
South Gonder Zone	26409	148	0.56	39	0.15	1492	5.65	*	*
Ebinat	1979	*	*	-	-	*	*	-	-
Kemkem	1611	*	*	11	0.68	44	2.73	*	*
Fogera	6099	*	*	*	*	181	2.97	*	*
Farta	1960	*	*	*	*	218	11.12	-	-
Lay Gayint	739	*	*	-	-	*	*	-	-
Tach Gayint	185	*	*	-	-	*	*	-	-
Simada	2309	*	*	-	-	44	1.91	-	-
Estie	5504	*	*	-	-	384	6.98	*	*
Dera	6023	47	0.78	-	-	536	8.9	*	*
North Wollo Zone	4796	*	*	24	0.5	289	6.03	*	*
Bugna	549	-	-	*	*	*	*	-	-
Kobo	287	*	*	*	*	*	*	*	*
Gidan	174	*	*	*	*	39	22.41	-	-
Meket	1416	*	*	*	*	62	4.38	-	-
Wadla	1067	-	-	-	-	74	6.94	-	-
Dawuntna Delanta	541	*	*	-	-	*	*	-	-
Guba Lafto	221	-	-	*	*	44	19.91	-	-
Habru	542	*	*	-	-	26	4.8	-	-
South Wollo Zone	6745	8	0.12	*	*	344	5.1	*	*
Mekdela	395	*	*	*	*	32	8.1	*	*
Tenta	534	-	-	-	-	30	5.62	-	-
Kuta Ber	165	*	*	-	-	42	25.45	-	-
Ambasel	251	*	*	*	*	32	12.75	-	-
Tehuledere	164	-	-	*	*	20	12.2	*	*
Werebabu	573	-	-	-	-	61	10.65	-	-
Kalu	163	-	-	*	*	*	*	-	-
Dessie Zuria	484	*	*	*	*	*	*	-	-
Legambo	692	*	*	-	-	*	*	-	-
Sayint	*	-	-	-	-	*	*	-	-
Debresina	316	*	*	*	*	*	*	-	-
Kelala	989	-	-	-	-	*	*	-	-
Jama	555	-	-	-	-	12	2.16	-	-
Were Ilu	364	-	-	-	-	-	-	-	-
Wegde	676	*	*	*	*	12	1.78	*	*
North Shewa Zone	6402	29	0.45	12	0.19	558	8.72	17	0.27
Middana Weremo	313	*	*	*	*	9	2.88	-	-
Merhabete	637	-	-	*	*	72	11.3	-	-
Insarona Wayu	404	*	*	*	*	56	13.86	-	-

TABLE 6.7.1: CONTD.

Geographic Area	Total Crop Area	Oil Seeds							
		Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	110	-	-	*	*	12	10.91	-	-
Gera Keya	627	*	*	-	-	*	*	*	*
Gishie	221	-	-	-	-	16	7.24	-	-
Antsokiya Gemza	49	-	-	*	*	8	16.33	-	-
Efratana Gidim	92	*	*	*	*	14	15.22	-	-
Lalo Midir	336	*	*	*	*	*	*	-	-
Mojana Wadera	136	-	-	*	*	9	6.62	-	-
Tarma Ber	270	-	-	-	-	58	21.48	*	*
Kewet	751	*	*	-	-	23	3.06	*	*
Asagirt	288	-	-	-	-	11	3.82	-	-
Angolalanatera	938	-	-	-	-	34	3.62	*	*
Ankober	109	-	-	-	-	41	37.61	*	*
Hagere Mariam	163	*	*	*	*	12	7.36	*	*
Berehet	7	*	*	*	*	6	85.71	*	*
Minjarna Shenkora	139	*	*	-	-	83	59.71	*	*
Basona Werana	812	*	*	*	*	*	*	-	-
East Gojam Zone	20490	93	0.45	*	*	6835	33.36	*	*
Bibugn	264	*	*	-	-	66	25	-	-
Hulet Ej Enessie	956	*	*	-	-	138	14.44	-	-
Goncha Siso Enessie	589	*	*	-	-	124	21.05	-	-
Enbise Sar Midir	379	*	*	-	-	*	*	-	-
Enarj Enawgua	837	*	*	-	-	16	1.91	*	*
Enemay	634	*	*	-	-	14	2.21	-	-
Debay Telatgen	630	*	*	-	-	*	*	-	-
Machakel	9057	*	*	*	*	5037	55.61	-	-
Gozamin	3267	*	*	*	*	*	*	*	*
Baso Liben	901	*	*	-	-	54	5.99	*	*
Awabel	1455	-	-	-	-	*	*	-	-
Dejen	883	*	*	-	-	36	4.08	*	*
Shebel Berenta	638	*	*	-	-	16	2.51	-	-
West Gojam Zone	43080	154	0.36	*	*	9067	21.05	*	*
Achefer	10062	*	*	*	*	1515	15.06	-	-
Bahir Dar Zuria	5331	*	*	*	*	213	4	-	-
Yilmana Densa	824	*	*	-	-	393	47.69	*	*
Merawi	11289	46	0.41	*	*	2605	23.08	*	*
Sekela	552	*	*	-	-	217	39.31	-	-
Quarit	2238	*	*	*	*	150	6.7	*	*
Dega Damot	511	-	-	-	-	84	16.44	-	-
Dembecha	4489	10	0.22	*	*	2504	55.78	*	*
Jabi Tehnan	5373	*	*	*	*	396	7.37	*	*
Bure Wemberma	2412	*	*	*	*	989	41	*	*
Waghamera Zone	1444	*	*	*	*	*	*	-	-
Zikuala	121	*	*	-	-	*	*	-	-
Sekota	992	*	*	*	*	*	*	-	-
Dehana	331	*	*	-	-	*	*	-	-
Awi Zone	25857	*	*	*	*	3232	12.5	*	*
Dangela	12971	*	*	*	*	782	6.03	-	-
Banja	754	*	*	*	*	267	35.41	*	*
Ankesha	2499	*	*	*	*	755	30.21	-	-
Guangua	6427	*	*	-	-	832	12.95	-	-
Faggeta Lekoma	3206	-	-	*	*	596	18.59	*	*
Oromia Zone	1775	11	0.62	*	*	350	19.72	*	*
Chefegolana Daw.	572	*	*	*	*	35	6.12	-	-
Bati	1039	5	0.48	*	*	285	27.43	*	*
Jile Timuga	54	-	-	-	-	*	*	-	-
Artuma Fursi	110	-	-	-	-	22	20	*	*

TABLE 6.7.2 RURAL MEHER

Geographic Area	Oil Seeds								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Amhara Region	176212	872	0.49	358	0.2	23668	13.43	439	0.25
North Gonder Zone	39563	289	0.73	*	*	1432	3.62	*	*
Addi Arkay	2035	*	*	-	-	*	*	-	-
Beyeda	145	*	*	-	-	*	*	-	-
Janamora	915	-	-	*	*	44	4.81	-	-
Debark	1378	*	*	-	-	38	2.76	-	-
Dabat	2784	-	-	*	*	*	*	*	*
Sanja	3473	*	*	-	-	126	3.63	-	-
Lay Armacheho	1461	*	*	-	-	117	8.01	-	-
Wegera	1444	-	-	*	*	*	*	*	*
Gonder Zuria	2454	*	*	-	-	130	5.3	*	*
Dembia	2200	*	*	*	*	*	*	*	*
Chilga	4543	*	*	-	-	172	3.79	*	*
Metema	5567	*	*	*	*	119	2.14	*	*
Quara	2671	*	*	-	-	75	2.81	*	*
Alefa	5354	*	*	*	*	170	3.18	-	-
Belesa	3139	*	*	*	*	174	5.54	-	-
South Gonder Zone	26388	148	0.56	32	0.12	1492	5.65	*	*
Ebinat	1979	*	*	-	-	*	*	-	-
Kemkem	1596	*	*	*	*	44	2.76	*	*
Fogera	6099	*	*	*	*	181	2.97	*	*
Farta	1960	*	*	*	*	218	11.12	-	-
Lay Gayint	739	*	*	-	-	*	*	-	-
Tach Gayint	185	*	*	-	-	*	*	-	-
Simada	2309	*	*	-	-	44	1.91	-	-
Estie	5504	*	*	-	-	384	6.98	*	*
Dera	6016	47	0.78	-	-	536	8.91	*	*
North Wollo Zone	4597	*	*	21	0.46	274	5.96	*	*
Bugna	538	-	-	*	*	*	*	-	-
Kobo	280	-	-	-	-	*	*	*	*
Gidan	159	*	*	*	*	34	21.38	-	-
Meket	1395	*	*	*	*	62	4.44	-	-
Wadla	1058	-	-	-	-	74	6.99	-	-
Dawuntna Delanta	424	*	*	-	-	*	*	-	-
Guba Lafto	205	-	-	*	*	43	20.98	-	-
Habru	538	*	*	-	-	23	4.28	-	-
South Wollo Zone	6642	8	0.12	*	*	334	5.03	*	*
Mekdela	395	*	*	*	*	32	8.1	*	*
Tenta	534	-	-	-	-	30	5.62	-	-
Kuta Ber	164	*	*	-	-	41	25	-	-
Ambasel	243	*	*	*	*	27	11.11	-	-
Tehuledere	161	-	-	*	*	19	11.8	*	*
Werebabu	568	-	-	-	-	58	10.21	-	-
Kalu	158	-	-	*	*	*	*	-	-
Dessie Zuria	480	*	*	*	*	*	*	-	-
Legambo	618	*	*	-	-	*	*	-	-
Sayint	*	-	-	-	-	*	*	-	-
Debresina	316	*	*	*	*	*	*	-	-
Kelala	989	-	-	-	-	*	*	-	-
Jama	555	-	-	-	-	12	2.16	-	-
Were Ilu	362	-	-	-	-	-	-	-	-
Wegde	676	*	*	*	*	12	1.78	*	*
North Shewa Zone	6383	29	0.45	11	0.17	558	8.74	17	0.27
Middana Weremo	313	*	*	*	*	9	2.88	-	-
Merhabete	637	-	-	*	*	72	11.3	-	-
Insarona Wayu	404	*	*	*	*	56	13.86	-	-

TABLE 6.7.2: CONTD.

Geographic Area	Oil Seeds								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Moretna Jiru	73	-	-	-	-	5	6.85	-	-
Gera Keya	*	-	-	-	-	-	-	-	-
Gishie	50	-	-	-	-	*	*	-	-
Antsokiya Gemza	4	-	-	*	*	*	*	-	-
Efratana Gidim	*	-	-	*	*	*	*	-	-
Lalo Midir	22	-	-	*	*	*	*	-	-
Mojana Wadera	34	-	-	*	*	*	*	-	-
Tarma Ber	16	-	-	-	-	*	*	-	-
Kewet	*	-	-	-	-	-	-	-	-
Asagirt	1	-	-	-	-	*	*	-	-
Angolalanatera	-	-	-	-	-	-	-	-	-
Ankober	*	-	-	-	-	*	*	-	-
Hagere Mariam	*	-	-	-	-	*	*	*	*
Berehet	*	-	-	-	-	*	*	-	-
Minjarna Shenkora	6	-	-	-	-	*	*	-	-
Basona Werana	52	*	*	*	*	*	*	-	-
East Gojam Zone	16311	40	0.25	-	-	5625	34.49	*	*
Bibugn	120	*	*	-	-	*	*	-	-
Hulet Ej Enessie	568	-	-	-	-	*	*	-	-
Goncha Siso Enessie	394	*	*	-	-	*	*	-	-
Enbise Sar Midir	345	-	-	-	-	*	*	-	-
Enarj Enawgua	689	*	*	-	-	*	*	*	*
Enemay	596	-	-	-	-	*	*	-	-
Debay Telatgen	410	-	-	-	-	-	-	-	-
Machakel	7825	-	-	-	-	4386	56.05	-	-
Gozamin	2124	*	*	-	-	*	*	*	*
Baso Liben	525	-	-	-	-	-	-	-	-
Awabel	1262	-	-	-	-	-	-	-	-
Dejen	845	*	*	-	-	*	*	*	*
Shebel Berenta	610	-	-	-	-	*	*	-	-
West Gojam Zone	36045	*	*	*	*	4690	13.01	*	*
Achefer	8877	*	*	*	*	1007	11.34	-	-
Bahir Dar Zuria	4878	-	-	-	-	57	1.17	-	-
Yilmana Densa	233	-	-	-	-	*	*	-	-
Merawi	9545	-	-	-	-	1294	13.56	*	*
Sekela	225	-	-	-	-	54	24	-	-
Quarit	1888	-	-	-	-	*	*	-	-
Dega Damot	366	-	-	-	-	*	*	-	-
Dembecha	3542	*	*	-	-	1728	48.79	-	-
Jabi Tehnan	5067	*	*	-	-	200	3.95	-	-
Bure Wemberma	1425	*	*	-	-	283	19.86	-	-
Waghamera Zone	156	-	-	-	-	*	*	-	-
Zikuala	*	-	-	-	-	-	-	-	-
Sekota	91	-	-	-	-	-	-	-	-
Dehana	61	-	-	-	-	*	*	-	-
Awi Zone	21922	*	*	*	*	2266	10.34	*	*
Dangela	10341	*	*	*	*	507	4.9	-	-
Banja	*	-	-	-	-	67	*	-	-
Ankesha	2156	-	-	-	-	610	28.29	-	-
Guangua	6099	-	-	-	-	653	10.71	-	-
Faggeta Lekoma	2877	-	-	-	-	429	14.91	*	*
Oromia Zone	75	-	-	-	-	12	16	*	*
Chefegolana Daw.	53	-	-	-	-	*	*	-	-
Bati	-	-	-	-	-	-	-	-	-
Jile Timuga	*	-	-	-	-	*	*	-	-
Artuma Fursi	13	-	-	-	-	*	*	*	*



TABLE 6.7.2a Nueg

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	119548	230	0.19	*	*	13909	11.63	135	0.11
North Gonder Zone	21171	46	0.22	*	*	517	2.44	*	*
Addi Arkay	1709	*	*	-	-	*	*	-	-
Beyeda	*	-	-	-	-	-	-	-	-
Janamora	100	-	-	*	*	*	*	-	-
Debark	756	*	*	-	-	25	3.31	-	-
Dabat	2424	-	-	-	-	*	*	-	-
Sanja	373	-	-	-	-	*	*	-	-
Lay Armacheho	1295	*	*	-	-	38	2.93	-	-
Wegera	876	-	-	-	-	*	*	-	-
Gonder Zuria	1858	*	*	-	-	*	*	-	-
Dembia	1993	*	*	*	*	*	*	*	*
Chilga	3826	*	*	-	-	86	2.25	-	-
Metema	*	-	-	-	-	-	-	-	-
Quara	339	-	-	-	-	*	*	-	-
Alefa	4410	-	-	*	*	34	0.77	-	-
Belesa	1192	-	-	-	-	*	*	-	-
South Gonder Zone	19739	*	*	*	*	589	2.98	*	*
Ebinat	1639	*	*	-	-	*	*	-	-
Kemkem	1301	*	*	-	-	*	*	*	*
Fogera	5887	*	*	*	*	*	*	-	-
Farta	1098	*	*	-	-	*	*	-	-
Lay Gayint	*	-	-	-	-	-	-	-	-
Tach Gayint	30	-	-	-	-	-	-	-	-
Simada	1936	-	-	-	-	*	*	-	-
Estie	3760	*	*	-	-	*	*	-	-
Dera	4072	*	*	-	-	240	5.89	*	*
North Wollo Zone	422	*	*	*	*	32	7.58	*	*
Bugna	*	-	-	-	-	-	-	-	-
Kobo	81	-	-	-	-	*	*	*	*
Gidan	*	-	-	-	-	-	-	-	-
Meket	63	-	-	*	*	*	*	-	-
Wadla	13	-	-	-	-	*	*	-	-
Dawuntna Delanta	98	*	*	-	-	*	*	-	-
Guba Lafto	78	-	-	-	-	14	17.95	-	-
Habru	48	-	-	-	-	*	*	-	-
South Wollo Zone	2860	*	*	*	*	93	3.25	*	*
Mekdela	130	*	*	*	*	*	*	-	-
Tenta	92	-	-	-	-	*	*	-	-
Kuta Ber	82	*	*	-	-	*	*	-	-
Ambasel	75	-	-	-	-	*	*	-	-
Tehuledere	56	-	-	*	*	9	16.07	-	-
Werebabu	6	-	-	-	-	*	*	-	-
Kalu	*	-	-	-	-	*	*	-	-
Dessie Zuria	*	-	-	-	-	*	*	-	-
Legambo	*	-	-	-	-	-	-	-	-
Sayint	*	-	-	-	-	*	*	-	-
Debresina	214	*	*	-	-	-	-	-	-
Kelala	863	-	-	-	-	*	*	-	-
Jama	282	-	-	-	-	*	*	-	-
Were Ilu	*	-	-	-	-	-	-	-	-
Wegde	600	-	-	-	-	*	*	*	*
North Shewa Zone	848	*	*	*	*	80	9.43	*	*
Middana Weremo	150	-	-	*	*	*	*	-	-
Merhabete	238	-	-	-	-	*	*	-	-
Insarona Wayu	87	-	-	-	-	9	10.34	-	-

TABLE 6.7.2a: CONTD.

Geographic Area	Neug									
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide		
	Area	Area	%	Area	%	Area	%	Area	%	
Moretna Jiru	73	-	-	-	-	5	6.85	-	-	
Gera Keya	*	-	-	-	-	-	-	-	-	
Gishie	50	-	-	-	-	*	*	-	-	
Antsokiya Gemza	4	-	-	*	*	*	*	-	-	
Efratana Gidim	*	-	-	*	*	*	*	-	-	
Lalo Midir	22	-	-	*	*	*	*	-	-	
Mojana Wadera	34	-	-	*	*	*	*	-	-	
Tarma Ber	16	-	-	-	-	*	*	-	-	
Kewet	*	-	-	-	-	-	-	-	-	
Asagirt	1	-	-	-	-	*	*	-	-	
Angolalanatera	-	-	-	-	-	-	-	-	-	
Ankober	*	-	-	-	-	*	*	-	-	
Hagere Mariam	*	-	-	-	-	*	*	*	*	
Berehet	*	-	-	-	-	*	*	-	-	
Minjarna Shenkora	6	-	-	-	-	*	*	-	-	
Basana Werana	52	*	*	*	*	*	*	-	-	
East Gojam Zone	16311	40	0.25	-	-	5625	34.49	*	*	
Bibugn	120	*	*	-	-	*	*	-	-	
Hulet Ej Enessie	568	-	-	-	-	*	*	-	-	
Goncha Siso Enessie	394	*	*	-	-	*	*	-	-	
Enbise Sar Midir	345	-	-	-	-	*	*	-	-	
Enarj Enawgua	689	*	*	-	-	*	*	*	*	
Enemay	596	-	-	-	-	*	*	-	-	
Debay Telatgen	410	-	-	-	-	-	-	-	-	
Machakel	7825	-	-	-	-	4386	56.05	-	-	
Gozamin	2124	*	*	-	-	*	*	*	*	
Baso Liben	525	-	-	-	-	-	-	-	-	
Awabel	1262	-	-	-	-	-	-	-	-	
Dejen	845	*	*	-	-	*	*	*	*	
Shebel Berenta	610	-	-	-	-	*	*	-	-	
West Gojam Zone	36045	*	*	*	*	4690	13.01	*	*	
Achefer	8877	*	*	*	*	1007	11.34	-	-	
Bahir Dar Zuria	4878	-	-	-	-	57	1.17	-	-	
Yilmana Densa	233	-	-	-	-	*	*	-	-	
Merawi	9545	-	-	-	-	1294	13.56	*	*	
Sekela	225	-	-	-	-	54	24	-	-	
Quarit	1888	-	-	-	-	*	*	-	-	
Dega Damot	366	-	-	-	-	*	*	-	-	
Dembecha	3542	*	*	-	-	1728	48.79	-	-	
Jabi Tehnan	5067	*	*	-	-	200	3.95	-	-	
Bure Wemberma	1425	*	*	-	-	283	19.86	-	-	
Waghamera Zone	156	-	-	-	-	*	*	-	-	
Zikuala	*	-	-	-	-	-	-	-	-	
Sekota	91	-	-	-	-	-	-	-	-	
Dehana	61	-	-	-	-	*	*	-	-	
Awii Zone	21922	*	*	*	*	2266	10.34	*	*	
Dangela	10341	*	*	*	*	507	4.9	-	-	
Banja	*	-	-	-	-	67	*	-	-	
Ankesha	2156	-	-	-	-	610	28.29	-	-	
Guangua	6099	-	-	-	-	653	10.71	-	-	
Faggeta Lekoma	2877	-	-	-	-	429	14.91	*	*	
Oromia Zone	75	-	-	-	-	12	16	*	*	
Chefegolana Daw.	53	-	-	-	-	*	*	-	-	
Bati	-	-	-	-	-	-	-	-	-	
Jile Timuga	*	-	-	-	-	*	*	-	-	
Artuma Fursi	13	-	-	-	-	*	*	*	*	

TABLE 6.7.2b Linseed

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	23824	65	0.27	23	0.1	1655	6.95	*	*

North Gonder Zone	3631	*	*	*	*	148	4.08	*	*
Addi Arkay	15	-	-	-	-	-	-	-	-
Beyeda	123	*	*	-	-	*	*	-	-
Janamora	722	-	-	*	*	*	*	-	-
Debark	449	-	-	-	-	*	*	-	-
Dabat	327	-	-	-	-	*	*	*	*
Sanja	*	-	-	-	-	*	*	-	-
Lay Armacheho	45	-	-	-	-	*	*	-	-
Wegera	528	-	-	-	-	*	*	-	-
Gonder Zuria	150	*	*	-	-	*	*	*	*
Dembia	*	-	-	-	-	-	-	-	-
Chilga	174	-	-	-	-	29	16.67	-	-
Metema	*	-	-	-	-	*	*	-	-
Quara	*	-	-	-	-	-	-	-	-
Alefa	356	-	-	-	-	*	*	-	-
Belesa	661	*	*	-	-	*	*	-	-
South Gonder Zone	4506	*	*	*	*	311	6.9	*	*
Ebinat	155	-	-	-	-	-	-	-	-
Kemkem	142	-	-	-	-	*	*	*	*
Fogera	9	-	-	-	-	-	-	-	-
Farta	523	*	*	*	*	*	*	-	-
Lay Gayint	690	-	-	-	-	*	*	-	-
Tach Gayint	64	-	-	-	-	*	*	-	-
Simada	240	-	-	-	-	*	*	-	-
Estie	1376	-	-	-	-	*	*	*	*
Dera	1307	*	*	-	-	76	5.81	-	-
North Wollo Zone	3060	*	*	*	*	165	5.39	-	-
Bugna	388	-	-	-	-	-	-	-	-
Kobo	78	-	-	-	-	*	*	-	-
Gidan	118	-	-	-	-	11	9.32	-	-
Meket	1031	*	*	-	-	54	5.24	-	-
Wadla	1036	-	-	-	-	74	7.14	-	-
Dawuntna Delanta	273	-	-	-	-	*	*	-	-
Guba Lafto	59	-	-	*	*	*	*	-	-
Habru	76	-	-	-	-	*	*	-	-
South Wollo Zone	2807	-	-	*	*	143	5.09	*	*
Mekdela	236	-	-	-	-	*	*	*	*
Tenta	434	-	-	-	-	*	*	-	-
Kuta Ber	58	-	-	-	-	12	20.69	-	-
Ambasel	92	-	-	*	*	13	14.13	-	-
Tehuledere	16	-	-	*	*	*	*	*	*
Werebabu	64	-	-	-	-	*	*	-	-
Kalu	40	-	-	*	*	*	*	-	-
Dessie Zuria	377	-	-	-	-	*	*	-	-
Legambo	613	-	-	-	-	*	*	-	-
Sayint	85	-	-	-	-	-	-	-	-
Debresina	63	-	-	-	-	*	*	-	-
Kelala	109	-	-	-	-	-	-	-	-
Jama	273	-	-	-	-	7	2.56	-	-
Were Ilu	307	-	-	-	-	-	-	-	-
Wegde	40	-	-	*	*	*	*	-	-
North Shewa Zone	3594	*	*	*	*	142	3.95	*	*
Middana Weremo	54	-	-	-	-	*	*	-	-
Merhabete	83	-	-	-	-	*	*	-	-
Insarona Wayu	142	-	-	-	-	3	2.11	-	-

TABLE 6.7.2b: CONTD.

Geographic Area	Linseed								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	Area	%	Area	%	Area	%	Area
Moretna Jiru	18	-	-	-	-	*	*	-	-
Gera Keya	532	-	-	-	-	*	*	-	-
Gishie	166	-	-	-	-	9	5.42	-	-
Antsokiya Gemza	*	-	-	-	-	*	*	-	-
Efratana Gidim	24	*	*	-	-	*	*	-	-
Lalo Midir	301	*	*	-	-	*	*	-	-
Mojana Wadera	92	-	-	-	-	*	*	-	-
Tarma Ber	*	-	-	-	-	*	*	-	-
Kewet	*	-	-	-	-	-	-	-	-
Asagirt	264	-	-	-	-	*	*	-	-
Angolalanatera	934	-	-	-	-	33	3.53	*	*
Ankober	2	-	-	-	-	*	*	*	*
Hagere Mariam	154	-	-	*	*	*	*	-	-
Berehet	-	-	-	-	-	-	-	-	-
Minjarna Shenkora	31	-	-	-	-	2	6.45	-	-
Basona Werana	749	-	-	-	-	*	*	-	-
East Gojam Zone	2745	*	*	*	*	254	9.25	*	*
Bibugn	106	-	-	-	-	*	*	-	-
Hulet Ej Enessie	*	-	-	-	-	-	-	-	-
Goncha Siso Enessie	73	-	-	-	-	*	*	-	-
Enbise Sar Midir	17	-	-	-	-	*	*	-	-
Enarj Enawgua	*	-	-	-	-	-	-	-	-
Enemay	*	-	-	-	-	-	-	-	-
Debay Telatgen	193	-	-	-	-	-	-	-	-
Machakel	568	*	*	-	-	85	14.96	-	-
Gozamin	944	*	*	*	*	90	9.53	-	-
Baso Liben	310	-	-	-	-	*	*	*	*
Awabel	185	-	-	-	-	*	*	-	-
Dejen	*	-	-	-	-	-	-	-	-
Shebel Berenta	*	-	-	-	-	-	-	-	-
West Gojam Zone	2094	*	*	-	-	290	13.85	*	*
Achefer	617	-	-	-	-	*	*	-	-
Bahir Dar Zuria	305	-	-	-	-	*	*	-	-
Yilmana Densa	174	-	-	-	-	*	*	-	-
Merawi	441	-	-	-	-	*	*	-	-
Sekela	149	*	*	-	-	51	34.23	-	-
Quarit	156	-	-	-	-	*	*	-	-
Dega Damot	*	-	-	-	-	*	*	-	-
Dembecha	111	-	-	-	-	*	*	-	-
Jabi Tehnan	59	-	-	-	-	*	*	-	-
Bure Wemberma	44	-	-	-	-	*	*	*	*
Waghamera Zone	676	*	*	-	-	21	3.11	-	-
Zikuala	33	*	*	-	-	*	*	-	-
Sekota	430	-	-	-	-	*	*	-	-
Dehana	213	-	-	-	-	*	*	-	-
Awii Zone	671	-	-	-	-	173	25.78	-	-
Dangela	*	-	-	-	-	*	*	-	-
Banja	73	-	-	-	-	17	23.29	-	-
Ankesha	*	-	-	-	-	*	*	-	-
Guangua	168	-	-	-	-	*	*	-	-
Faggeta Lekoma	189	-	-	-	-	*	*	-	-
Oromia Zone	39	-	-	-	-	*	*	-	-
Chefegolana Daw.	*	-	-	-	-	*	*	-	-
Bati	8	-	-	-	-	*	*	-	-
Jile Timuga	*	-	-	-	-	*	*	-	-
Artuma Fursi	15	-	-	-	-	1	6.67	-	-

TABLE 6.7.2c Groundnuts

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	*	*	*	*	*	26	*	-	-

North Gondar Zone	*	-	-	-	-	-	-
Addi Arkay	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-
Debark	-	-	-	-	-	-	-
Dabat	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-
Wegera	-	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-	-
Dembia	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-
Metema	*	-	-	-	-	-	-
Quara	*	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-
Belesa	-	-	-	-	-	-	-
South Gondar Zone	-	-	-	-	-	-	-
Ebinat	-	-	-	-	-	-	-
Kemkem	-	-	-	-	-	-	-
Fogera	-	-	-	-	-	-	-
Farta	-	-	-	-	-	-	-
Lay Gayint	-	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-	-
Simada	-	-	-	-	-	-	-
Estie	-	-	-	-	-	-	-
Dera	-	-	-	-	-	-	-
North Wollo Zone	*	*	*	-	-	*	*
Bugna	-	-	-	-	-	-	-
Kobo	-	-	-	-	-	-	-
Gidan	*	-	-	-	-	*	*
Meket	-	-	-	-	-	-	-
Wadla	-	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-	-
Guba Lafto	-	-	-	-	-	-	-
Habru	*	*	*	-	-	*	*
South Wollo Zone	*	-	-	-	-	-	-
Mekdela	-	-	-	-	-	-	-
Tenta	-	-	-	-	-	-	-
Kuta Ber	-	-	-	-	-	-	-
Ambasel	-	-	-	-	-	-	-
Tehuledere	-	-	-	-	-	-	-
Werebabu	-	-	-	-	-	-	-
Kalu	-	-	-	-	-	-	-
Dessie Zuria	-	-	-	-	-	-	-
Legambo	-	-	-	-	-	-	-
Sayint	-	-	-	-	-	-	-
Debresina	-	-	-	-	-	-	-
Kelala	-	-	-	-	-	-	-
Jama	-	-	-	-	-	-	-
Were Ilu	*	-	-	-	-	-	-
Wegde	-	-	-	-	-	-	-
North Shewa Zone	*	-	-	*	*	*	*
Middana Weremo	*	-	-	*	*	-	-
Merhabete	-	-	-	-	-	-	-
Insarona Wayu	-	-	-	-	-	-	-

TABLE 6.7.2c: CONTD.

Geographic Area	Groundnuts								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	-	-	-	-	-	-	-	-	-
Gera Keya	-	-	-	-	-	-	-	-	-
Gishie	-	-	-	-	-	-	-	-	-
Antsokiya Gemza	-	-	-	-	-	-	-	-	-
Efratana Gidim	-	-	-	-	-	-	-	-	-
Lalo Midir	-	-	-	-	-	-	-	-	-
Mojana Wadera	-	-	-	-	-	-	-	-	-
Tarma Ber	-	-	-	-	-	-	-	-	-
Kewet	*	-	-	-	-	-	-	-	-
Asagirt	-	-	-	-	-	-	-	-	-
Angolalanatera	-	-	-	-	-	-	-	-	-
Ankober	*	-	-	-	-	*	*	-	-
Hagere Mariam	-	-	-	-	-	-	-	-	-
Berehet	-	-	-	-	-	-	-	-	-
Minjarna Shenkora	-	-	-	-	-	-	-	-	-
Basona Werana	-	-	-	-	-	-	-	-	-
East Gojam Zone	-	-	-	-	-	-	-	-	-
Bibugn	-	-	-	-	-	-	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-	-	-	-
Goncha Siso Enessie	-	-	-	-	-	-	-	-	-
Enbise Sar Midir	-	-	-	-	-	-	-	-	-
Enarj Enawgua	-	-	-	-	-	-	-	-	-
Enemay	-	-	-	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	-	-	-
Machakel	-	-	-	-	-	-	-	-	-
Gozamin	-	-	-	-	-	-	-	-	-
Baso Liben	-	-	-	-	-	-	-	-	-
Awabel	-	-	-	-	-	-	-	-	-
Dejen	-	-	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-	-	-
West Gojam Zone	*	-	-	-	-	*	*	-	-
Achefer	-	-	-	-	-	-	-	-	-
Bahir Dar Zuria	-	-	-	-	-	-	-	-	-
Yilmana Densa	-	-	-	-	-	-	-	-	-
Merawi	*	-	-	-	-	-	-	-	-
Sekela	-	-	-	-	-	-	-	-	-
Quarit	-	-	-	-	-	-	-	-	-
Dega Damot	-	-	-	-	-	-	-	-	-
Dembecha	-	-	-	-	-	-	-	-	-
Jabi Tehnan	*	-	-	-	-	*	*	-	-
Bure Wemberma	-	-	-	-	-	-	-	-	-
Waghamera Zone	*	-	-	-	-	-	-	-	-
Zikuala	*	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-	-
Awı Zone	*	*	*	-	-	24	*	-	-
Dangela	*	*	*	-	-	*	*	-	-
Banja	*	-	-	-	-	*	*	-	-
Ankesha	-	-	-	-	-	-	-	-	-
Guangua	21	-	-	-	-	*	*	-	-
Faggeta Lekoma	-	-	-	-	-	-	-	-	-
Oromia Zone	*	-	-	-	-	-	-	-	-
Chefegolana Daw.	*	-	-	-	-	-	-	-	-
Bati	-	-	-	-	-	-	-	-	-
Jile Timuga	-	-	-	-	-	-	-	-	-
Artuma Fursi	*	-	-	-	-	-	-	-	-



TABLE 6.7.2d: CONTD.

Geographic Area	Sufflower								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	*	-	-	-	-	*	*	-	-
Gera Keya	*	*	*	-	-	-	-	*	*
Gishie	*	-	-	-	-	*	*	-	-
Antsokiya Gemza	*	-	-	*	*	*	*	-	-
Efratana Gidim	*	-	-	-	-	*	*	-	-
Lalo Midir	*	-	-	-	-	-	-	-	-
Mojana Wadera	*	-	-	*	*	*	*	-	-
Tarma Ber	32	-	-	-	-	*	*	*	*
Kewet	213	-	-	-	-	7	3.29	*	*
Asagirt	20	-	-	-	-	8	40	-	-
Angolalanatera	*	-	-	-	-	*	*	-	-
Ankober	57	-	-	-	-	30	52.63	*	*
Hagere Mariam	8	*	*	-	-	5	62.5	*	*
Berehet	*	*	*	-	-	*	*	*	*
Minjarna Shenkora	56	*	*	-	-	47	83.93	*	*
Basona Werana	*	-	-	-	-	*	*	-	-
East Gojam Zone	47	*	*	-	-	*	*	-	-
Bibugn	-	-	-	-	-	-	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-	-	-	-
Goncha Siso Enessie	*	-	-	-	-	-	-	-	-
Enbise Sar Midir	-	-	-	-	-	-	-	-	-
Enarj Enawgua	-	-	-	-	-	-	-	-	-
Enemay	*	*	*	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	-	-	-
Machakel	*	-	-	-	-	*	*	-	-
Gozamin	-	-	-	-	-	-	-	-	-
Baso Liben	-	-	-	-	-	-	-	-	-
Awabel	-	-	-	-	-	-	-	-	-
Dejen	*	-	-	-	-	*	*	-	-
Shebel Berenta	*	-	-	-	-	*	*	-	-
West Gojam Zone	54	*	*	-	-	*	*	*	*
Achefer	*	-	-	-	-	*	*	-	-
Bahir Dar Zuria	-	-	-	-	-	-	-	-	-
Yilmana Densa	42	*	*	-	-	*	*	*	*
Merawi	-	-	-	-	-	-	-	-	-
Sekela	-	-	-	-	-	-	-	-	-
Quarit	*	-	-	-	-	*	*	-	-
Dega Damot	-	-	-	-	-	-	-	-	-
Dembecha	*	-	-	-	-	*	*	-	-
Jabi Tehnan	*	*	*	-	-	*	*	-	-
Bure Wemberma	-	-	-	-	-	-	-	-	-
Waghamera Zone	284	*	*	*	*	*	*	-	-
Zikuala	10	-	-	-	-	*	*	-	-
Sekota	219	-	-	*	*	*	*	-	-
Dehana	55	*	*	-	-	*	*	-	-
Awi Zone	*	-	-	-	-	*	*	-	-
Dangela	*	-	-	-	-	*	*	-	-
Banja	*	-	-	-	-	-	-	-	-
Ankesha	*	-	-	-	-	*	*	-	-
Guangua	*	-	-	-	-	*	*	-	-
Faggeta Lekoma	-	-	-	-	-	-	-	-	-
Oromia Zone	127	*	*	-	-	22	17.32	-	-
Chefegolana Daw.	77	*	*	-	-	8	10.39	-	-
Bati	*	-	-	-	-	*	*	-	-
Jile Timuga	7	-	-	-	-	*	*	-	-
Artuma Fursi	37	-	-	-	-	7	18.92	-	-



TABLE 6.7.2e Sesame

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	18111	121	0.67	29	0.16	869	4.8	*	*
North Gondar Zone	12705	56	0.44	*	*	275	2.16	*	*
Addi Arkay	*	-	-	-	-	*	*	-	-
Beyeda	*	-	-	-	-	-	-	-	-
Janamora	*	-	-	-	-	-	-	-	-
Debark	*	-	-	-	-	-	-	-	-
Dabat	*	-	-	-	-	-	-	-	-
Sanja	3020	*	*	-	-	*	*	-	-
Lay Armacheho	*	-	-	-	-	-	-	-	-
Wegera	*	-	-	-	-	-	-	-	-
Gondar Zuria	-	-	-	-	-	-	-	-	-
Dembia	-	-	-	-	-	-	-	-	-
Chilga	498	-	-	-	-	*	*	-	-
Metema	5549	*	*	*	*	117	2.11	*	*
Quara	2329	*	*	-	-	*	*	*	*
Alefa	*	-	-	-	-	-	-	-	-
Belesa	450	*	*	-	-	*	*	-	-
South Gondar Zone	*	*	*	-	-	*	*	-	-
Ebinat	*	-	-	-	-	-	-	-	-
Kemkem	*	-	-	-	-	-	-	-	-
Fogera	-	-	-	-	-	-	-	-	-
Farta	-	-	-	-	-	-	-	-	-
Lay Gayint	*	-	-	-	-	-	-	-	-
Tach Gayint	*	*	*	-	-	*	*	-	-
Simada	*	-	-	-	-	*	*	-	-
Estie	-	-	-	-	-	-	-	-	-
Dera	-	-	-	-	-	-	-	-	-
North Wollo Zone	608	*	*	*	*	35	5.76	-	-
Bugna	-	-	-	-	-	-	-	-	-
Kobo	*	-	-	-	-	*	*	-	-
Gidan	*	-	-	*	*	*	*	-	-
Meket	-	-	-	-	-	-	-	-	-
Wadla	-	-	-	-	-	-	-	-	-
Dawuntna Delanta	*	-	-	-	-	-	-	-	-
Guba Lafto	66	-	-	*	*	*	*	-	-
Habru	411	*	*	-	-	7	1.7	-	-
South Wollo Zone	750	*	*	*	*	47	6.27	*	*
Mekdela	-	-	-	-	-	-	-	-	-
Tenta	*	-	-	-	-	-	-	-	-
Kuta Ber	-	-	-	-	-	-	-	-	-
Ambasel	69	*	*	-	-	*	*	-	-
Tehuledere	84	-	-	-	-	*	*	*	*
Werebabu	497	-	-	-	-	21	4.23	-	-
Kalu	99	-	-	*	*	*	*	-	-
Dessie Zuria	-	-	-	-	-	-	-	-	-
Legambo	-	-	-	-	-	-	-	-	-
Sayint	-	-	-	-	-	-	-	-	-
Debresina	-	-	-	-	-	-	-	-	-
Kelala	-	-	-	-	-	-	-	-	-
Jama	-	-	-	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-	-	-	-
Wegde	-	-	-	-	-	-	-	-	-
North Shewa Zone	1249	*	*	*	*	138	11.05	*	*
Middana Weremo	87	*	*	-	-	-	-	-	-
Merhabete	181	-	-	-	-	30	16.57	-	-
Insarona Wayu	135	*	*	*	*	32	23.7	-	-

TABLE 6.7.2e: CONTD.

Geographic Area	Sesame								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	*	-	-	-	-	*	*	-	-
Gera Keya	-	-	-	-	-	-	-	-	-
Gishie	-	-	-	-	-	-	-	-	-
Antsokiya Gemza	*	-	-	-	-	*	*	-	-
Efratana Gidim	40	*	*	-	-	*	*	-	-
Lalo Midir	*	-	-	*	*	*	*	-	-
Mojana Wadera	*	-	-	-	-	-	-	-	-
Tarma Ber	200	-	-	-	-	*	*	*	*
Kewet	518	*	*	-	-	16	3.09	*	*
Asagirt	*	-	-	-	-	*	*	-	-
Angolalanatera	-	-	-	-	-	-	-	-	-
Ankober	40	-	-	-	-	9	22.5	*	*
Hagere Mariam	-	-	-	-	-	-	-	-	-
Berehet	*	-	-	-	-	*	*	-	-
Minjarna Shenkora	*	-	-	-	-	*	*	-	-
Basona Werana	*	-	-	-	-	-	-	-	-
East Gojam Zone	*	*	*	-	-	-	-	-	-
Bibugn	*	-	-	-	-	-	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-	-	-	-
Goncha Siso Enessie	-	-	-	-	-	-	-	-	-
Enbise Sar Midir	-	-	-	-	-	-	-	-	-
Enarj Enawgua	-	-	-	-	-	-	-	-	-
Enemay	*	*	*	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	-	-	-
Machakel	-	-	-	-	-	-	-	-	-
Gozamin	-	-	-	-	-	-	-	-	-
Baso Liben	*	-	-	-	-	-	-	-	-
Awabel	-	-	-	-	-	-	-	-	-
Dejen	*	-	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-	-	-
West Gojam Zone	*	-	-	-	-	*	*	-	-
Achefer	*	-	-	-	-	-	-	-	-
Bahir Dar Zuria	-	-	-	-	-	-	-	-	-
Yilmana Densa	-	-	-	-	-	-	-	-	-
Merawi	-	-	-	-	-	-	-	-	-
Sekela	-	-	-	-	-	-	-	-	-
Quarit	*	-	-	-	-	*	*	-	-
Dega Damot	-	-	-	-	-	-	-	-	-
Dembecha	-	-	-	-	-	-	-	-	-
Jabi Tehnan	*	-	-	-	-	-	-	-	-
Bure Wemberma	*	-	-	-	-	-	-	-	-
Waghamera Zone	*	*	*	-	-	*	*	-	-
Zikuala	71	*	*	-	-	-	-	-	-
Sekota	*	*	*	-	-	*	*	-	-
Dehana	-	-	-	-	-	-	-	-	-
Awii Zone	691	*	*	-	-	*	*	-	-
Dangela	*	*	*	-	-	*	*	-	-
Banja	-	-	-	-	-	-	-	-	-
Ankesha	-	-	-	-	-	-	-	-	-
Guangua	*	-	-	-	-	*	*	-	-
Faggeta Lekoma	*	-	-	-	-	-	-	-	-
Oromia Zone	1471	10	0.68	*	*	302	20.53	*	*
Chefegolana Daw.	370	*	*	*	*	*	*	-	-
Bati	1026	5	0.49	*	*	279	27.19	*	*
Jile Timuga	37	-	-	-	-	*	*	-	-
Artuma Fursi	37	-	-	-	-	*	*	-	-

TABLE 6.7.2f Rapeseed

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	8806	221	2.51	50	0.57	6690	75.97	33	0.37
North Gonder Zone	511	*	*	*	*	326	63.8	*	*

Addi Arkay	*	-	-	-	-	*	*	-	-
Beyeda	*	-	-	-	-	*	*	-	-
Janamora	*	-	-	*	*	*	*	-	-
Debark	*	-	-	-	-	-	-	-	-
Dabat	*	-	-	*	*	*	*	-	-
Sanja	*	*	*	-	-	*	*	-	-
Lay Armacheho	99	*	*	-	-	71	71.72	-	-
Wegera	13	-	-	*	*	*	*	-	-
Gonder Zuria	127	*	*	-	-	66	51.97	*	*
Dembia	*	-	-	-	-	*	*	*	*
Chilga	*	-	-	-	-	*	*	*	*
Metema	-	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-	-
Alefa	*	*	*	-	-	*	*	-	-
Belesa	*	-	-	-	-	*	*	-	-
South Gonder Zone	1077	*	*	*	*	544	50.51	*	*
Ebinat	*	-	-	-	-	*	*	-	-
Kemkem	17	*	*	*	*	*	*	-	-
Fogera	57	*	*	-	-	*	*	-	-
Farta	335	-	-	*	*	107	31.94	-	-
Lay Gayint	-	-	-	-	-	-	-	-	-
Tach Gayint	*	-	-	-	-	*	*	-	-
Simada	*	-	-	-	-	*	*	-	-
Estie	356	*	*	-	-	182	51.12	*	*
Dera	303	*	*	-	-	220	72.61	-	-
North Wollo Zone	*	*	*	-	-	3	*	-	-
Bugna	*	-	-	-	-	*	*	-	-
Kobo	*	-	-	-	-	*	*	-	-
Gidan	-	-	-	-	-	-	-	-	-
Meket	*	*	*	-	-	*	*	-	-
Wadla	*	-	-	-	-	*	*	-	-
Dawuntna Delanta	*	-	-	-	-	*	*	-	-
Guba Lafto	*	-	-	-	-	*	*	-	-
Habru	-	-	-	-	-	-	-	-	-
South Wollo Zone	68	*	*	*	*	25	36.76	*	*
Mekdela	*	-	-	-	-	*	*	*	*
Tenta	*	-	-	-	-	*	*	-	-
Kuta Ber	*	-	-	-	-	-	-	-	-
Ambasel	*	-	-	-	-	*	*	-	-
Tehuledere	*	-	-	-	-	*	*	-	-
Werebabu	-	-	-	-	-	-	-	-	-
Kalu	*	-	-	-	-	*	*	-	-
Dessie Zuria	*	*	*	*	*	*	*	-	-
Legambo	*	*	*	-	-	*	*	-	-
Sayint	*	-	-	-	-	*	*	-	-
Debresina	*	*	*	*	*	*	*	-	-
Kelala	*	-	-	-	-	*	*	-	-
Jama	*	-	-	-	-	-	-	-	-
Were Ilu	*	-	-	-	-	-	-	-	-
Wegde	6	-	-	-	-	*	*	-	-
North Shewa Zone	65	*	*	*	*	42	64.62	*	*
Middana Weremo	*	*	*	-	-	*	*	-	-
Merhabete	4	-	-	*	*	3	75	-	-
Insarona Wayu	*	-	-	-	-	*	*	-	-

TABLE 6.7.2f: CONTD.

Geographic Area	Rapeseed								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	5	-	-	*	*	2	40	-	-
Gera Keya	*	-	-	-	-	*	*	-	-
Gishie	*	-	-	-	-	*	*	-	-
Antsokiya Gemza	*	-	-	-	-	*	*	-	-
Efratana Gidim	-	-	-	-	-	-	-	-	-
Lalo Midir	-	-	-	-	-	-	-	-	-
Mojana Wadera	*	-	-	-	-	-	-	-	-
Tarma Ber	*	-	-	-	-	*	*	-	-
Kewet	*	-	-	-	-	-	-	-	-
Asagirt	*	-	-	-	-	*	*	-	-
Angolalanatera	*	-	-	-	-	*	*	-	-
Ankober	*	-	-	-	-	*	*	-	-
Hagere Mariam	*	-	-	-	-	*	*	-	-
Berehet	*	-	-	-	-	*	*	*	*
Minjarna Shenkora	39	*	*	-	-	31	79.49	-	-
Basona Werana	*	-	-	*	*	-	-	-	-
East Gojam Zone	1347	29	2.15	*	*	936	69.49	-	-
Bibugn	37	*	*	-	-	32	86.49	-	-
Hulet Ej Enessie	161	*	*	-	-	107	66.46	-	-
Goncha Siso Enessie	117	*	*	-	-	80	68.38	-	-
Enbise Sar Midir	*	*	*	-	-	*	*	-	-
Enarj Enawgua	49	*	*	-	-	*	*	-	-
Enemay	15	*	*	-	-	5	33.33	-	-
Debay Telatgen	27	*	*	-	-	*	*	-	-
Machakel	647	*	*	*	*	549	84.85	-	-
Gozamin	*	*	*	-	-	*	*	-	-
Baso Liben	34	*	*	-	-	24	70.59	-	-
Awabel	*	-	-	-	-	*	*	-	-
Dejen	22	-	-	-	-	12	54.55	-	-
Shebel Berenta	13	*	*	-	-	12	92.31	-	-
West Gojam Zone	4703	100	2.13	29	0.62	4054	86.2	15	0.32
Achefer	559	*	*	-	-	468	83.72	-	-
Bahir Dar Zuria	147	*	*	*	*	128	87.07	-	-
Yilmana Densa	375	*	*	-	-	295	78.67	-	-
Merawi	1303	46	3.53	*	*	1251	96.01	*	*
Sekela	179	*	*	-	-	112	62.57	-	-
Quarit	184	*	*	*	*	109	59.24	*	*
Dega Damot	107	-	-	-	-	62	57.94	-	-
Dembecha	835	7	0.84	*	*	752	90.06	*	*
Jabi Tehnan	233	*	*	*	*	189	81.12	*	*
Bure Wemberma	782	*	*	*	*	690	88.24	*	*
Waghamera Zone	*	-	-	-	-	*	*	-	-
Zikuala	-	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-	-
Dehana	*	-	-	-	-	*	*	-	-
Awii Zone	898	17	1.89	13	1.45	754	83.96	*	*
Dangela	256	*	*	*	*	236	92.19	-	-
Banja	223	*	*	*	*	177	79.37	*	*
Ankesha	174	*	*	*	*	128	73.56	-	-
Guangua	*	*	*	-	-	*	*	-	-
Faggeta Lekoma	137	-	-	*	*	114	83.21	-	-
Oromia Zone	*	-	-	*	*	5	*	-	-
Chefegolana Daw.	*	-	-	*	*	*	*	-	-
Bati	*	-	-	-	-	-	-	-	-
Jile Timuga	*	-	-	-	-	-	-	-	-
Artuma Fursi	*	-	-	-	-	*	*	-	-



TABLE 6.7.3: CONTD.

Geographic Area	Oil Seeds								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	-	-	-	-	-	-	-	-	-
Gera Keya	*	-	-	-	-	-	-	-	-
Gishie	*	-	-	-	-	-	-	-	-
Antsokiya Gemza	2	-	-	*	*	-	-	-	-
Efratana Gidim	*	-	-	-	-	-	-	-	-
Lalo Midir	-	-	-	-	-	-	-	-	-
Mojana Wadera	-	-	-	-	-	-	-	-	-
Tarma Ber	*	-	-	-	-	*	*	-	-
Kewet	*	-	-	-	-	-	-	-	-
Asagirt	-	-	-	-	-	-	-	-	-
Angolalanatera	*	-	-	-	-	-	-	-	-
Ankober	-	-	-	-	-	-	-	-	-
Hagere Mariam	-	-	-	-	-	-	-	-	-
Berehet	*	-	-	*	*	-	-	-	-
Minjarna Shenkora	-	-	-	-	-	-	-	-	-
Basona Werana	-	-	-	-	-	-	-	-	-
East Gojam Zone	-	-	-	-	-	-	-	-	-
Bibugn	-	-	-	-	-	-	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-	-	-	-
Goncha Siso Enessie	-	-	-	-	-	-	-	-	-
Enbise Sar Midir	-	-	-	-	-	-	-	-	-
Enarj Enawgua	-	-	-	-	-	-	-	-	-
Enemay	-	-	-	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	-	-	-
Machakel	-	-	-	-	-	-	-	-	-
Gozamin	-	-	-	-	-	-	-	-	-
Baso Liben	-	-	-	-	-	-	-	-	-
Awabel	-	-	-	-	-	-	-	-	-
Dejen	-	-	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-	-	-
West Gojam Zone	-	-	-	-	-	-	-	-	-
Achefer	-	-	-	-	-	-	-	-	-
Bahir Dar Zuria	-	-	-	-	-	-	-	-	-
Yilmana Densa	-	-	-	-	-	-	-	-	-
Merawi	-	-	-	-	-	-	-	-	-
Sekela	-	-	-	-	-	-	-	-	-
Quarit	-	-	-	-	-	-	-	-	-
Dega Damot	-	-	-	-	-	-	-	-	-
Dembecha	-	-	-	-	-	-	-	-	-
Jabi Tehnan	-	-	-	-	-	-	-	-	-
Bure Wemberma	-	-	-	-	-	-	-	-	-
Waghamera Zone	-	-	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-	-
Awi Zone	-	-	-	-	-	-	-	-	-
Dangela	-	-	-	-	-	-	-	-	-
Banja	-	-	-	-	-	-	-	-	-
Ankesha	-	-	-	-	-	-	-	-	-
Guangua	-	-	-	-	-	-	-	-	-
Faggeta Lekoma	-	-	-	-	-	-	-	-	-
Oromia Zone	*	-	-	-	-	*	*	-	-
Chefegolana Daw.	*	-	-	-	-	*	*	-	-
Bati	-	-	-	-	-	-	-	-	-
Jile Timuga	-	-	-	-	-	-	-	-	-
Artuma Fursi	*	-	-	-	-	-	-	-	-



TABLE 6.7.4: CONTD.

Geographic Area	Oil Seeds								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	*	-	-	-	-	-	-	-	-
Gera Keya	1	-	-	-	-	-	-	-	-
Gishie	*	-	-	-	-	-	-	-	-
Antsokiya Gemza	-	-	-	-	-	-	-	-	-
Efratana Gidim	*	-	-	-	-	-	-	-	-
Lalo Midir	*	-	-	-	-	-	-	-	-
Mojana Wadera	-	-	-	-	-	-	-	-	-
Tarma Ber	-	-	-	-	-	-	-	-	-
Kewet	4	-	-	*	*	-	-	*	*
Asagirt	-	-	-	-	-	-	-	-	-
Angolalanatera	4	-	-	-	-	-	-	-	-
Ankober	1	-	-	-	-	*	*	-	-
Hagere Mariam	-	-	-	-	-	-	-	-	-
Berehet	-	-	-	-	-	-	-	-	-
Minjarna Shenkora	-	-	-	-	-	-	-	-	-
Debre Berhan	*	-	-	-	-	-	-	-	-
East Gojam Zone	19	*	*	-	-	3	15.79	-	-
Bibugn	1	-	-	-	-	-	-	-	-
Hulet Ej Enessie	1	-	-	-	-	-	-	-	-
Goncha Siso Enessie	*	-	-	-	-	-	-	-	-
Enbise Sar Midir	7	*	*	-	-	*	*	-	-
Enarj Enawgua	1	-	-	-	-	-	-	-	-
Enemay	*	-	-	-	-	-	-	-	-
Debay Telatgen	*	-	-	-	-	-	-	-	-
Machakel	3	-	-	-	-	2	66.67	-	-
Gozamin	2	-	-	-	-	*	*	-	-
Baso Liben	-	-	-	-	-	-	-	-	-
Awabel	1	-	-	-	-	*	*	-	-
Dejen	-	-	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-	-	-
Debre Markos	2	*	*	-	-	*	*	-	-
West Gojam Zone	129	*	*	-	-	20	15.5	-	-
Achefer	56	-	-	-	-	6	10.71	-	-
Bahir Dar Zuria	16	-	-	-	-	*	*	-	-
Yilmana Densa	*	-	-	-	-	*	*	-	-
Merawi	12	-	-	-	-	-	-	-	-
Sekela	-	-	-	-	-	-	-	-	-
Quarit	*	-	-	-	-	-	-	-	-
Dega Damot	*	-	-	-	-	-	-	-	-
Dembecha	21	*	*	-	-	11	52.38	-	-
Jabi Tehnan	17	-	-	-	-	2	11.76	-	-
Bure Wemberma	7	-	-	-	-	-	-	-	-
Waghamera Zone	14	-	-	-	-	-	-	2	14.29
Zikuala	12	-	-	-	-	-	-	2	16.67
Sekota	2	-	-	-	-	-	-	-	-
Dehana	*	-	-	-	-	-	-	-	-
Awi Zone	142	1	0.7	*	*	3	2.11	-	-
Dangela	75	*	*	*	*	1	1.33	-	-
Banja	*	-	-	-	-	-	-	-	-
Ankesha	9	*	*	-	-	*	*	-	-
Guangua	49	-	-	-	-	1	2.04	-	-
Faggeta Lekoma	8	-	-	-	-	-	-	-	-
Oromia Zone	6	-	-	*	*	*	*	*	*
Chefegolana Daw.	*	-	-	*	*	-	-	*	*
Bati	4	-	-	-	-	*	*	*	*
Jile Timuga	-	-	-	-	-	-	-	-	-
Artuma Fursi	*	-	-	-	-	-	-	-	-
Bahir Dar Zone	*	-	-	-	-	*	*	-	-
Bahir Dar	*	-	-	-	-	*	*	-	-

TABLE 6.8 AREA OF LAND UNDER IMPROVED FARM PRACTICES BY CROP CATEGORY IN RURAL AND URBAN AREAS

Geographic	Other Grains				
	Total Crop	Improved Seed	Irrigated	Fertilizer	Pesticide



Area	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	18329	*	*	294	1.6	2292	12.5	136	0.74
North Gondar Zone	12322	*	*	23	0.19	1214	9.85	*	*
Addi Arkay	48	-	-	-	-	9	18.75	-	-
Beyeda	*	-	-	-	-	-	-	-	-
Janamora	*	-	-	*	*	*	*	-	-
Debark	*	-	-	-	-	*	*	-	-
Dabat	42	-	-	-	-	*	*	-	-
Sanja	211	-	-	-	-	*	*	-	-
Lay Armacheho	*	-	-	-	-	*	*	-	-
Wegera	*	-	-	-	-	*	*	-	-
Gondar Zuria	*	-	-	-	-	*	*	-	-
Dembia	3883	*	*	*	*	229	5.9	-	-
Chilga	711	-	-	-	-	*	*	-	-
Metema	5768	*	*	*	*	822	14.25	*	*
Quara	*	-	-	-	-	-	-	-	-
Alefa	995	-	-	-	-	*	*	*	*
Belesa	74	-	-	*	*	*	*	-	-
Gondar	-	-	-	-	-	-	-	-	-
South Gondar Zone	329	*	*	*	*	93	28.27	*	*
Ebinat	*	-	-	-	-	*	*	-	-
Kemkem	65	-	-	-	-	26	40	-	-
Fogera	64	-	-	*	*	*	*	-	-
Farta	*	-	-	-	-	*	*	-	-
Lay Gayint	*	-	-	-	-	-	-	-	-
Tach Gayint	*	-	-	*	*	-	-	-	-
Simada	40	*	*	-	-	-	-	-	-
Estie	*	-	-	-	-	*	*	-	-
Dera	*	*	*	*	*	*	*	*	*
Debre Tabor	-	-	-	-	-	-	-	-	-
North Wollo Zone	145	-	-	4	2.76	16	11.03	-	-
Bugna	*	-	-	-	-	*	*	-	-
Kobo	13	-	-	-	-	*	*	-	-
Gidan	*	-	-	*	*	*	*	-	-
Meket	*	-	-	-	-	-	-	-	-
Wadla	*	-	-	-	-	*	*	-	-
Dawuntna Delanta	11	-	-	*	*	*	*	-	-
Guba Lafto	*	-	-	-	-	*	*	-	-
Habru	34	-	-	*	*	*	*	-	-
Woldiya	-	-	-	-	-	-	-	-	-
South Wollo Zone	558	*	*	*	*	71	12.72	-	-
Mekdela	4	-	-	*	*	1	25	-	-
Tenta	*	-	-	*	*	*	*	-	-
Kuta Ber	*	-	-	-	-	*	*	-	-
Ambasel	9	-	-	*	*	*	*	-	-
Tehuledere	*	*	*	-	-	8	*	-	-
Werebabu	37	-	-	-	-	*	*	-	-
Kalu	*	*	*	*	*	*	*	-	-
Dessie Zuria	*	-	-	-	-	*	*	-	-
Legambo	5	*	*	*	*	*	*	-	-
Sayint	*	-	-	*	*	*	*	-	-
Debresina	29	-	-	*	*	*	*	-	-
Kelala	13	-	-	*	*	*	*	-	-
Jama	18	-	-	-	-	*	*	-	-
Were Ilu	*	-	-	*	*	-	-	-	-
Wegde	115	-	-	-	-	7	6.09	-	-
Kombolcha	-	-	-	-	-	-	-	-	-
Dessie	-	-	-	-	-	-	-	-	-
North Shewa Zone	430	*	*	225	52.33	57	13.26	87	20.23
Middana Weremo	11	-	-	*	*	*	*	-	-
Merhabete	17	-	-	*	*	5	29.41	-	-
Insarona Wayu	*	-	-	*	*	*	*	-	-

TABLE 6.8: CONTD.

Geographic Area	Other Grains								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	*	-	-	*	*	*	*	-	-
Gera Keya	*	-	-	-	-	*	*	-	-
Gishie	*	-	-	-	-	*	*	-	-
Antsokiya Gemza	4	-	-	*	*	*	*	*	*
Efratana Gidim	*	*	*	*	*	*	*	*	*
Lalo Midir	*	-	-	*	*	*	*	-	-
Mojana Wadera	*	-	-	*	*	*	*	-	-
Tarma Ber	19	-	-	*	*	*	*	-	-
Kewet	173	*	*	121	69.94	*	*	*	*
Asagirt	1	-	-	*	*	*	*	-	-
Angolalanatera	*	-	-	-	-	*	*	-	-
Ankober	*	-	-	-	-	*	*	-	-
Hagere Mariam	*	-	-	*	*	*	*	-	-
Berehet	*	-	-	*	*	*	*	-	-
Minjarna Shenkora	24	-	-	-	-	*	*	-	-
Debre Berhan	-	-	-	-	-	-	-	-	-
Basona Werana	*	-	-	*	*	*	*	-	-
East Gojam Zone	2167	*	*	*	*	453	20.9	-	-
Bibugn	*	-	-	-	-	*	*	-	-
Hulet Ej Enessie	*	-	-	-	-	*	*	-	-
Goncha Siso Enessie	*	-	-	-	-	-	-	-	-
Enbise Sar Midir	*	-	-	-	-	*	*	-	-
Enarj Enawgua	*	-	-	-	-	*	*	-	-
Enemay	*	-	-	-	-	-	-	-	-
Debay Telatgen	*	-	-	-	-	-	-	-	-
Machakel	*	-	-	*	*	*	*	-	-
Gozamin	2019	-	-	*	*	*	*	-	-
Baso Liben	*	-	-	-	-	*	*	-	-
Awabel	*	-	-	-	-	-	-	-	-
Dejen	*	-	-	-	-	*	*	-	-
Shebel Berenta	2	*	*	*	*	1	50	-	-
Debre Markos	-	-	-	-	-	-	-	-	-
West Gojam Zone	1761	-	-	*	*	227	12.89	*	*
Achefer	*	-	-	-	-	*	*	-	-
Bahir Dar Zuria	181	-	-	-	-	10	5.52	*	*
Yilmana Densa	585	-	-	-	-	*	*	-	-
Merawi	*	-	-	-	-	*	*	-	-
Sekela	*	-	-	-	-	*	*	-	-
Quarit	*	-	-	-	-	*	*	-	-
Dega Damot	1	-	-	-	-	*	*	-	-
Dembecha	3	-	-	*	*	2	66.67	-	-
Jabi Tehnan	*	-	-	*	*	*	*	-	-
Bure Wemberma	*	-	-	*	*	*	*	-	-
Waghamera Zone	*	-	-	-	-	-	-	-	-
Zikuala	*	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-	-
Dehana	*	-	-	-	-	-	-	-	-
Awi Zone	*	*	*	*	*	21	*	*	*
Dangela	*	-	-	*	*	*	*	-	-
Banja	1	-	-	*	*	1	100.00	-	-
Ankesha	2	-	-	*	*	*	*	*	*
Guangua	*	-	-	-	-	18	*	-	-
Faggeta Lekoma	2	*	*	*	*	1	50	-	-
Oromia Zone	441	*	*	35	7.94	139	31.52	*	*
Chefegolana Daw.	224	*	*	*	*	73	32.59	-	-
Bati	129	-	-	8	6.2	48	37.21	*	*
Jile Timuga	28	*	*	*	*	*	*	*	*
Artuma Fursi	59	-	-	*	*	15	25.42	-	-
Bahir Dar Zone	*	-	-	-	-	*	*	-	-
Bahir Dar	*	-	-	-	-	*	*	-	-

TABLE 6.8.1 RURAL HOLDINGS

Geographic Area	Other Grains								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Amhara Region	17888	*	*	291	1.63	2268	12.68	124	0.69
North Gonder Zone	11896	*	*	*	*	1196	10.05	*	*
Addi Arkay	48	-	-	-	-	9	18.75	-	-
Beyeda	*	-	-	-	-	-	-	-	-
Janamora	*	-	-	*	*	*	*	-	-
Debark	*	-	-	-	-	*	*	-	-
Dabat	42	-	-	-	-	*	*	-	-
Sanja	211	-	-	-	-	*	*	-	-
Lay Armacheho	*	-	-	-	-	*	*	-	-
Wegera	*	-	-	-	-	*	*	-	-
Gonder Zuria	*	-	-	-	-	*	*	-	-
Dembia	3846	*	*	-	-	228	5.93	-	-
Chilga	695	-	-	-	-	*	*	-	-
Metema	5411	*	*	*	*	809	14.95	*	*
Quara	*	-	-	-	-	-	-	-	-
Alefa	978	-	-	-	-	*	*	*	*
Belesa	74	-	-	*	*	*	*	-	-
South Gonder Zone	328	*	*	*	*	93	28.35	-	-
Ebinat	*	-	-	-	-	*	*	-	-
Kemkem	65	-	-	-	-	26	40	-	-
Fogera	64	-	-	-	-	*	*	-	-
Farta	*	-	-	-	-	*	*	-	-
Lay Gayint	*	-	-	-	-	-	-	-	-
Tach Gayint	*	-	-	*	*	-	-	-	-
Simada	40	*	*	-	-	-	-	-	-
Estie	*	-	-	-	-	*	*	-	-
Dera	*	*	*	-	-	*	*	-	-
North Wollo Zone	145	-	-	4	2.76	16	11.03	-	-
Bugna	*	-	-	-	-	*	*	-	-
Kobo	13	-	-	-	-	*	*	-	-
Gidan	*	-	-	*	*	*	*	-	-
Meket	*	-	-	-	-	-	-	-	-
Wadla	*	-	-	-	-	*	*	-	-
Dawuntna Delanta	11	-	-	*	*	*	*	-	-
Guba Lafto	*	-	-	-	-	*	*	-	-
Habru	34	-	-	*	*	*	*	-	-
South Wollo Zone	558	*	*	*	*	71	12.72	-	-
Mekdela	4	-	-	*	*	1	25	-	-
Tenta	*	-	-	*	*	*	*	-	-
Kuta Ber	*	-	-	-	-	*	*	-	-
Ambasel	9	-	-	*	*	*	*	-	-
Tehuledere	*	*	*	-	-	8	*	-	-
Werebabu	37	-	-	-	-	*	*	-	-
Kalu	*	*	*	*	*	*	*	-	-
Dessie Zuria	*	-	-	-	-	*	*	-	-
Legambo	5	*	*	*	*	*	*	-	-
Sayint	*	-	-	*	*	*	*	-	-
Debresina	29	-	-	*	*	*	*	-	-
Kelala	13	-	-	*	*	*	*	-	-
Jama	18	-	-	-	-	*	*	-	-
Were Ilu	*	-	-	*	*	-	-	-	-
Wegde	115	-	-	-	-	7	6.09	-	-
North Shewa Zone	423	*	*	222	52.48	54	12.77	*	*
Middana Weremo	11	-	-	*	*	*	*	-	-
Merhabete	17	-	-	*	*	5	29.41	-	-
Insarona Wavu	*	-	-	*	*	*	*	-	-

TABLE 6.8.1: CONTD.

Geographic Area	Other Grains								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	*	-	-	*	*	*	*	-	-
Gera Keya	*	-	-	-	-	*	*	-	-
Gishie	*	-	-	-	-	*	*	-	-
Antsokiya Gemza	4	-	-	*	*	*	*	*	*
Efratana Gidim	*	*	*	*	*	*	*	*	*
Lalo Midir	*	-	-	*	*	*	*	-	-
Mojana Wadera	*	-	-	*	*	*	*	-	-
Tarma Ber	19	-	-	*	*	*	*	-	-
Kewet	168	*	*	*	*	*	*	*	*
Asagirt	1	-	-	*	*	*	*	-	-
Angolalanatera	*	-	-	-	-	*	*	-	-
Ankober	*	-	-	-	-	*	*	-	-
Hagere Mariam	*	-	-	*	*	*	*	-	-
Berehet	*	-	-	*	*	*	*	-	-
Minjarna Shenkora	24	-	-	-	-	*	*	-	-
Basona Werana	*	-	-	*	*	*	*	-	-
East Gojam Zone	2167	*	*	*	*	453	20.9	-	-
Bibugn	*	-	-	-	-	*	*	-	-
Hulet Ej Enessie	*	-	-	-	-	*	*	-	-
Goncha Siso Enessie	*	-	-	-	-	-	-	-	-
Enbise Sar Midir	*	-	-	-	-	*	*	-	-
Enarj Enawgua	*	-	-	-	-	*	*	-	-
Enemay	*	-	-	-	-	-	-	-	-
Debay Telatgen	*	-	-	-	-	-	-	-	-
Machakel	*	-	-	*	*	*	*	-	-
Gozamin	2019	-	-	-	-	*	*	-	-
Baso Liben	*	-	-	-	-	*	*	-	-
Awabel	*	-	-	-	-	-	-	-	-
Dejen	*	-	-	-	-	*	*	-	-
Shebel Berenta	2	*	*	*	*	1	50	-	-
West Gojam Zone	1757	-	-	*	*	227	12.92	*	*
Achefer	*	-	-	-	-	*	*	-	-
Bahir Dar Zuria	180	-	-	-	-	10	5.56	*	*
Yilmana Densa	585	-	-	-	-	*	*	-	-
Merawi	*	-	-	-	-	*	*	-	-
Sekela	*	-	-	-	-	*	*	-	-
Quarit	*	-	-	-	-	*	*	-	-
Dega Damot	1	-	-	-	-	*	*	-	-
Dembecha	3	-	-	*	*	2	66.67	-	-
Jabi Tehnan	*	-	-	*	*	*	*	-	-
Bure Wemberma	*	-	-	*	*	*	*	-	-
Waghamera Zone	*	-	-	-	-	-	-	-	-
Zikuala	*	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-	-
Dehana	*	-	-	-	-	-	-	-	-
Awi Zone	*	*	*	*	*	21	*	*	*
Dangela	*	-	-	*	*	*	*	-	-
Banja	1	-	-	*	*	1	100.00	-	-
Ankesha	2	-	-	*	*	*	*	-	-
Guangua	*	-	-	-	-	18	*	-	-
Faggeta Lekoma	2	*	*	*	*	1	50	-	-
Oromia Zone	439	*	*	35	7.97	138	31.44	*	*
Chefegolana Daw.	223	*	*	*	*	72	32.29	-	-
Bati	129	-	-	8	6.2	48	37.21	*	*
Jile Timuga	28	*	*	*	*	*	*	*	*
Artuma Fursi	59	-	-	*	*	15	25.42	-	-

TABLE 6.8.2 RURAL MEHER

Geographic Area	Other Grains								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Amhara Region	17675	*	*	94	0.53	2265	12.81	*	*

North Gonder Zone	11896	*	*	*	*	1196	10.05	*	*
Addi Arkay	48	-	-	-	-	9	18.75	-	-
Beyeda	*	-	-	-	-	-	-	-	-
Janamora	*	-	-	*	*	*	*	-	-
Debark	*	-	-	-	-	*	*	-	-
Dabat	42	-	-	-	-	*	*	-	-
Sanja	211	-	-	-	-	*	*	-	-
Lay Armacheho	*	-	-	-	-	*	*	-	-
Wegera	*	-	-	-	-	*	*	-	-
Gonder Zuria	*	-	-	-	-	*	*	-	-
Dembia	3846	*	*	-	-	228	5.93	-	-
Chilga	695	-	-	-	-	*	*	-	-
Metema	5411	*	*	*	*	809	14.95	*	*
Quara	*	-	-	-	-	-	-	-	-
Alefa	978	-	-	-	-	*	*	*	*
Belesa	74	-	-	*	*	*	*	-	-
South Gonder Zone	328	*	*	*	*	93	28.35	-	-
Ebinat	*	-	-	-	-	*	*	-	-
Kemkem	65	-	-	-	-	26	40	-	-
Fogera	64	-	-	-	-	*	*	-	-
Farta	*	-	-	-	-	*	*	-	-
Lay Gayint	*	-	-	-	-	-	-	-	-
Tach Gayint	*	-	-	*	*	-	-	-	-
Simada	40	*	*	-	-	-	-	-	-
Estie	*	-	-	-	-	*	*	-	-
Dera	*	*	*	-	-	*	*	-	-
North Wollo Zone	145	-	-	4	2.76	16	11.03	-	-
Bugna	*	-	-	-	-	*	*	-	-
Kobo	13	-	-	-	-	*	*	-	-
Gidan	*	-	-	*	*	*	*	-	-
Meket	*	-	-	-	-	-	-	-	-
Wadla	*	-	-	-	-	*	*	-	-
Dawuntna Delanta	11	-	-	*	*	*	*	-	-
Guba Lafto	*	-	-	-	-	*	*	-	-
Habru	34	-	-	*	*	*	*	-	-
South Wollo Zone	556	*	*	2	0.36	71	12.77	-	-
Mekdela	4	-	-	*	*	1	25	-	-
Tenta	*	-	-	*	*	*	*	-	-
Kuta Ber	*	-	-	-	-	*	*	-	-
Ambasel	9	-	-	*	*	*	*	-	-
Tehuledere	*	*	*	-	-	8	*	-	-
Werebabu	37	-	-	-	-	*	*	-	-
Kalu	*	*	*	*	*	*	*	-	-
Dessie Zuria	*	-	-	-	-	*	*	-	-
Legambo	5	*	*	*	*	*	*	-	-
Sayint	*	-	-	*	*	*	*	-	-
Debresina	29	-	-	*	*	*	*	-	-
Kelala	11	-	-	-	-	*	*	-	-
Jama	18	-	-	-	-	*	*	-	-
Were Ilu	*	-	-	*	*	-	-	-	-
Wegde	115	-	-	-	-	7	6.09	-	-
North Shewa Zone	239	*	*	45	18.83	53	22.18	*	*
Middana Weremo	11	-	-	*	*	*	*	-	-
Merhabete	8	-	-	*	*	5	62.5	-	-
Insarona Wayu	*	-	-	*	*	*	*	-	-

TABLE 6.8.2: CONTD.

Geographic Area	Other Grains								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	3	-	-	*	*	*	*	-	-
Gera Keya	*	-	-	-	-	*	*	-	-
Gishie	*	-	-	-	-	*	*	-	-
Antsokiya Gemza	4	-	-	*	*	*	*	*	*
Efratana Gidim	*	-	-	*	*	*	*	*	*
Lalo Midir	*	-	-	*	*	*	*	-	-
Mojana Wadera	*	-	-	*	*	*	*	-	-
Tarma Ber	11	-	-	*	*	*	*	-	-
Kewet	90	*	*	*	*	*	*	*	*
Asagirt	1	-	-	*	*	*	*	-	-
Angolalanatera	*	-	-	-	-	*	*	-	-
Ankober	*	-	-	-	-	*	*	-	-
Hagere Mariam	*	-	-	*	*	*	*	-	-
Berehet	*	-	-	*	*	*	*	-	-
Minjarna Shenkora	24	-	-	-	-	*	*	-	-
Basona Werana	*	-	-	*	*	*	*	-	-
East Gojam Zone	2167	*	*	*	*	453	20.9	-	-
Bibugn	*	-	-	-	-	*	*	-	-
Hulet Ej Enessie	*	-	-	-	-	*	*	-	-
Goncha Siso Enessie	*	-	-	-	-	-	-	-	-
Enbise Sar Midir	*	-	-	-	-	*	*	-	-
Enarj Enawgua	*	-	-	-	-	*	*	-	-
Enemay	*	-	-	-	-	-	-	-	-
Debay Telatgen	*	-	-	-	-	-	-	-	-
Machakel	*	-	-	*	*	*	*	-	-
Gozamin	2019	-	-	-	-	*	*	-	-
Baso Liben	*	-	-	-	-	*	*	-	-
Awabel	*	-	-	-	-	-	-	-	-
Dejen	*	-	-	-	-	*	*	-	-
Shebel Berenta	2	*	*	*	*	1	50	-	-
West Gojam Zone	1755	-	-	*	*	226	12.88	*	*
Achefer	*	-	-	-	-	*	*	-	-
Bahir Dar Zuria	180	-	-	-	-	10	5.56	*	*
Yilmana Densa	585	-	-	-	-	*	*	-	-
Merawi	*	-	-	-	-	*	*	-	-
Sekela	*	-	-	-	-	*	*	-	-
Quarit	*	-	-	-	-	*	*	-	-
Dega Damot	1	-	-	-	-	*	*	-	-
Dembecha	3	-	-	*	*	2	66.67	-	-
Jabi Tehnan	*	-	-	*	*	*	*	-	-
Bure Wemberma	*	-	-	-	-	*	*	-	-
Waghamera Zone	*	-	-	-	-	-	-	-	-
Zikuala	*	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-	-
Dehana	*	-	-	-	-	-	-	-	-
Awi Zone	*	*	*	*	*	21	*	*	*
Dangela	*	-	-	*	*	*	*	-	-
Banja	1	-	-	*	*	1	100	-	-
Ankesha	2	-	-	*	*	*	*	-	-
Guangua	*	-	-	-	-	18	*	-	-
Faggeta Lekoma	2	*	*	*	*	1	50	-	-
Oromia Zone	414	*	*	19	4.59	136	32.85	*	*
Chefegolana Daw.	214	*	*	*	*	71	33.18	-	-
Bati	123	-	-	*	*	48	39.02	*	*
Jile Timuga	18	-	-	*	*	*	*	-	-
Artuma Fursi	58	-	-	*	*	15	25.86	-	-

TABLE 6.8.3 RURAL BELG

Geographic Area	Other Grains								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Amhara Region	213	*	*	196	92.02	*	*	79	37.09
North Gonder Zone	-	-	-	-	-	-	-	-	-
Addi Arkay	-	-	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-	-	-
Debark	-	-	-	-	-	-	-	-	-
Dabat	-	-	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-	-	-
Wegera	-	-	-	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-	-	-	-
Dembia	-	-	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-	-	-
Belesa	-	-	-	-	-	-	-	-	-
South Gonder Zone	*	-	-	-	-	-	-	-	-
Ebinat	-	-	-	-	-	-	-	-	-
Kemkem	-	-	-	-	-	-	-	-	-
Fogera	-	-	-	-	-	-	-	-	-
Farta	-	-	-	-	-	-	-	-	-
Lay Gayint	-	-	-	-	-	-	-	-	-
Tach Gayint	*	-	-	-	-	-	-	-	-
Simada	-	-	-	-	-	-	-	-	-
Estie	-	-	-	-	-	-	-	-	-
Dera	-	-	-	-	-	-	-	-	-
North Wollo Zone	-	-	-	-	-	-	-	-	-
Bugna	-	-	-	-	-	-	-	-	-
Kobo	-	-	-	-	-	-	-	-	-
Gidan	-	-	-	-	-	-	-	-	-
Meket	-	-	-	-	-	-	-	-	-
Wadla	-	-	-	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-	-	-	-
Guba Lafto	-	-	-	-	-	-	-	-	-
Habru	-	-	-	-	-	-	-	-	-
South Wollo Zone	*	-	-	*	*	-	-	-	-
Mekdela	-	-	-	-	-	-	-	-	-
Tenta	-	-	-	-	-	-	-	-	-
Kuta Ber	-	-	-	-	-	-	-	-	-
Ambasel	-	-	-	-	-	-	-	-	-
Tehuledere	-	-	-	-	-	-	-	-	-
Werebabu	-	-	-	-	-	-	-	-	-
Kalu	-	-	-	-	-	-	-	-	-
Dessie Zuria	-	-	-	-	-	-	-	-	-
Legambo	*	-	-	*	*	-	-	-	-
Sayint	-	-	-	-	-	-	-	-	-
Debresina	-	-	-	-	-	-	-	-	-
Kelala	*	-	-	*	*	-	-	-	-
Jama	-	-	-	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-	-	-	-
Wegde	-	-	-	-	-	-	-	-	-
North Shewa Zone	185	*	*	176	95.14	*	*	*	*
Middana Weremo	-	-	-	-	-	-	-	-	-
Merhabete	*	-	-	*	*	-	-	-	-
Insarona Wayu	*	-	-	*	*	-	-	-	-

TABLE 6.8.3: CONTD.

Geographic Area	Other Grains								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	*	-	-	*	*	-	-	-	-
Gera Keya	-	-	-	-	-	-	-	-	-
Gishie	-	-	-	-	-	-	-	-	-
Antsokiya Gemza	*	-	-	*	*	*	*	-	-
Efratana Gidim	*	*	*	*	*	-	-	*	*
Lalo Midir	-	-	-	-	-	-	-	-	-
Mojana Wadera	-	-	-	-	-	-	-	-	-
Tarma Ber	*	-	-	-	-	*	*	-	-
Kewet	*	*	*	*	*	-	-	*	*
Asagirt	*	-	-	-	-	*	*	-	-
Angolalanatera	-	-	-	-	-	-	-	-	-
Ankober	*	-	-	-	-	-	-	-	-
Hagere Mariam	-	-	-	-	-	-	-	-	-
Berehet	-	-	-	-	-	-	-	-	-
Minjarna Shenkora	-	-	-	-	-	-	-	-	-
Basona Werana	-	-	-	-	-	-	-	-	-
East Gojam Zone	-	-	-	-	-	-	-	-	-
Bibugn	-	-	-	-	-	-	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-	-	-	-
Goncha Siso Enessie	-	-	-	-	-	-	-	-	-
Enbise Sar Midir	-	-	-	-	-	-	-	-	-
Enarj Enawgua	-	-	-	-	-	-	-	-	-
Enemay	-	-	-	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	-	-	-
Machakel	-	-	-	-	-	-	-	-	-
Gozamin	-	-	-	-	-	-	-	-	-
Baso Liben	-	-	-	-	-	-	-	-	-
Awabel	-	-	-	-	-	-	-	-	-
Dejen	-	-	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-	-	-
West Gojam Zone	*	-	-	*	*	*	*	-	-
Achefer	-	-	-	-	-	-	-	-	-
Bahir Dar Zuria	-	-	-	-	-	-	-	-	-
Yilmana Densa	-	-	-	-	-	-	-	-	-
Merawi	-	-	-	-	-	-	-	-	-
Sekela	-	-	-	-	-	-	-	-	-
Quarit	-	-	-	-	-	-	-	-	-
Dega Damot	-	-	-	-	-	-	-	-	-
Dembecha	-	-	-	-	-	-	-	-	-
Jabi Tehnan	-	-	-	-	-	-	-	-	-
Bure Wemberma	*	-	-	*	*	*	*	-	-
Waghamera Zone	-	-	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-	-
Awi Zone	-	-	-	-	-	-	-	-	-
Dangela	-	-	-	-	-	-	-	-	-
Banja	-	-	-	-	-	-	-	-	-
Ankesha	-	-	-	-	-	-	-	-	-
Guangua	-	-	-	-	-	-	-	-	-
Faggeta Lekoma	-	-	-	-	-	-	-	-	-
Oromia Zone	25	*	*	17	68	*	*	*	*
Chefegolana Daw.	8	-	-	*	*	*	*	-	-
Bati	*	-	-	*	*	*	*	-	-
Jile Timuga	*	*	*	*	*	-	-	*	*
Artuma Fursi	*	-	-	-	-	-	-	-	-





TABLE 6.8.4: CONTD.

Geographic Area	Other Grains								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	-	-	-	-	-	-	-	-	-
Gera Keya	-	-	-	-	-	-	-	-	-
Gishie	-	-	-	-	-	-	-	-	-
Antsokiya Gemza	-	-	-	-	-	-	-	-	-
Efratana Gidim	*	-	-	*	*	-	-	-	-
Lalo Midir	-	-	-	-	-	-	-	-	-
Mojana Wadera	-	-	-	-	-	-	-	-	-
Tarma Ber	-	-	-	-	-	-	-	-	-
Kewet	5	*	*	3	60	4	80	3	60
Asagirt	-	-	-	-	-	-	-	-	-
Angolalanatera	-	-	-	-	-	-	-	-	-
Ankober	-	-	-	-	-	-	-	-	-
Hagere Mariam	-	-	-	-	-	-	-	-	-
Berehet	-	-	-	-	-	-	-	-	-
Minjarna Shenkora	-	-	-	-	-	-	-	-	-
Debre Berhan	-	-	-	-	-	-	-	-	-
East Gojam Zone	*	-	-	*	*	*	*	-	-
Bibugn	-	-	-	-	-	-	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-	-	-	-
Goncha Siso Enessie	-	-	-	-	-	-	-	-	-
Enbise Sar Midir	-	-	-	-	-	-	-	-	-
Enarj Enawgua	-	-	-	-	-	-	-	-	-
Enemay	-	-	-	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	-	-	-
Machakel	-	-	-	-	-	-	-	-	-
Gozamin	*	-	-	*	*	*	*	-	-
Baso Liben	-	-	-	-	-	-	-	-	-
Awabel	-	-	-	-	-	-	-	-	-
Dejen	-	-	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-	-	-
Debre Markos	-	-	-	-	-	-	-	-	-
West Gojam Zone	5	-	-	*	*	-	-	-	-
Achefer	4	-	-	-	-	-	-	-	-
Bahir Dar Zuria	*	-	-	-	-	-	-	-	-
Yilmana Densa	-	-	-	-	-	-	-	-	-
Merawi	-	-	-	-	-	-	-	-	-
Sekela	-	-	-	-	-	-	-	-	-
Quarit	-	-	-	-	-	-	-	-	-
Dega Damot	-	-	-	-	-	-	-	-	-
Dembecha	-	-	-	-	-	-	-	-	-
Jabi Tehnan	*	-	-	*	*	-	-	-	-
Bure Wemberma	-	-	-	-	-	-	-	-	-
Waghamera Zone	-	-	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-	-
Awi Zone	*	-	-	-	-	-	-	-	-
Dangela	-	-	-	-	-	-	-	-	-
Banja	-	-	-	-	-	-	-	-	-
Ankesha	-	-	-	-	-	-	-	-	-
Guangua	*	-	-	-	-	-	-	-	-
Faggeta Lekoma	-	-	-	-	-	-	-	-	-
Oromia Zone	2	-	-	-	-	*	*	-	-
Chefegolana Daw.	2	-	-	-	-	*	*	-	-
Bati	-	-	-	-	-	-	-	-	-
Jile Timuga	-	-	-	-	-	-	-	-	-
Artuma Fursi	*	-	-	-	-	-	-	-	-
Bahir Dar Zone	*	-	-	-	-	*	*	-	-
Bahir Dar	*	-	-	-	-	*	*	-	-

TABLE 6.9 AREA OF LAND UNDER IMPROVED FARM PRACTICES BY CROP CATEGORY IN RURAL AND URBAN AREAS, FOR PRIVATE HOLDINGS

Geographic	Vegtabels				
	Total Crop	Improved Seed	Irrigated	Fertilizer	Pesticide

Area	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	19607	96	0.49	2194	11.19	11176	57	87	0.44
North Gonder Zone	3480	6	0.17	178	5.11	1673	48.07	4	0.11
Addi Arkay	*	*	*	*	*	5	*	-	-
Beyeda	3	-	-	*	*	*	*	-	-
Janamora	53	-	-	*	*	37	69.81	-	-
Debark	52	-	-	9	17.31	36	69.23	-	-
Dabat	59	-	-	*	*	31	52.54	-	-
Sanja	276	-	-	-	-	144	52.17	-	-
Lay Armacheho	55	-	-	*	*	34	61.82	-	-
Wegera	19	-	-	*	*	*	*	-	-
Gonder Zuria	401	-	-	39	9.73	106	26.43	*	*
Dembia	662	*	*	16	2.42	57	8.61	*	*
Chilga	249	-	-	*	*	163	65.46	*	*
Metema	66	*	*	*	*	26	39.39	-	-
Quara	85	*	*	*	*	46	54.12	-	-
Alefa	1367	*	*	*	*	959	70.15	-	-
Belesa	95	-	-	53	55.79	18	18.95	-	-
Gonder	7	-	-	7	100.00	3	42.86	-	-
South Gonder Zone	3321	*	*	125	3.76	1314	39.57	*	*
Ebinat	*	-	-	*	*	*	*	-	-
Kemkem	654	*	*	*	*	252	38.53	*	*
Fogera	916	*	*	*	*	327	35.7	*	*
Farta	111	*	*	*	*	67	60.36	-	-
Lay Gayint	42	*	*	*	*	*	*	*	*
Tach Gayint	20	*	*	9	45	6	30	-	-
Simada	30	-	-	*	*	18	60	-	-
Estie	*	*	*	*	*	*	*	*	*
Dera	1192	*	*	*	*	450	37.75	*	*
Debre Tabor	-	-	-	-	-	-	-	-	-
North Wollo Zone	849	*	*	249	29.33	315	37.1	2	0.24
Bugna	*	*	*	*	*	*	*	-	-
Kobo	370	*	*	*	*	81	21.89	*	*
Gidan	46	*	*	24	52.17	16	34.78	-	-
Meket	64	-	-	*	*	*	*	*	*
Wadla	43	-	-	*	*	23	53.49	*	*
Dawuntna Delanta	37	-	-	15	40.54	15	40.54	-	-
Guba Lafto	156	*	*	*	*	96	61.54	-	-
Habru	114	-	-	*	*	35	30.7	*	*
Woldiya	-	-	-	-	-	-	-	-	-
South Wollo Zone	1224	4	0.33	338	27.61	601	49.1	*	*
Mekdela	17	*	*	*	*	7	41.18	-	-
Tenta	57	-	-	11	19.3	27	47.37	-	-
Kuta Ber	32	-	-	*	*	23	71.88	-	-
Ambasel	59	*	*	*	*	22	37.29	-	-
Tehuledere	118	*	*	*	*	59	50	*	*
Werebabu	55	-	-	1	1.82	35	63.64	-	-
Kalu	112	*	*	*	*	79	70.54	*	*
Dessie Zuria	*	*	*	*	*	148	*	*	*
Legambo	33	*	*	*	*	9	27.27	*	*
Sayint	79	*	*	16	20.25	62	78.48	-	-
Debresina	109	-	-	71	65.14	54	49.54	-	-
Kelala	54	-	-	*	*	22	40.74	-	-
Jama	23	*	*	4	17.39	6	26.09	-	-
Were Ilu	14	-	-	*	*	5	35.71	-	-
Wegde	70	-	-	*	*	44	62.86	-	-
Kombolcha	*	-	-	*	*	-	-	-	-
Dessie	*	-	-	-	-	*	*	-	-
North Shewa Zone	1125	5	0.44	480	42.67	494	43.91	31	2.76
Middana Weremo	136	*	*	46	33.82	40	29.41	*	*
Merhabete	182	*	*	125	68.68	74	40.66	*	*
Insarona Wayu	22	-	-	*	*	*	*	-	-

TABLE 6.9: CONTD.

Geographic Area	Vegetables								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	73	*	*	63	86.3	12	16.44	-	-
Gera Keya	17	-	-	4	23.53	7	41.18	*	*
Gishie	5	*	*	*	*	2	40	-	-
Antsokiya Gemza	34	*	*	22	64.71	17	50	*	*

Efratana Gidim	82	3	3.66	31	37.8	19	23.17	11	13.41
Lalo Midir	29	-	-	8	27.59	19	65.52	*	*
Mojana Wadera	27	*	*	14	51.85	15	55.56	*	*
Tarma Ber	79	-	-	*	*	46	58.23	*	*
Kewet	101	*	*	*	*	28	27.72	*	*
Asagirt	17	-	-	2	11.76	8	47.06	*	*
Angolalanatera	*	*	*	*	*	*	*	*	*
Ankober	49	*	*	*	*	19	38.78	*	*
Hagere Mariam	105	-	-	62	59.05	75	71.43	*	*
Berehet	3	*	*	*	*	3	100.00	-	-
Minjarna Shenkora	52	*	*	-	-	25	48.08	*	*
Debre Berhan	*	-	-	*	*	*	*	-	-
Basona Werana	77	-	-	34	44.16	39	50.65	*	*
East Gojam Zone	1556	6	0.39	150	9.64	725	46.59	*	*
Bibugn	276	*	*	3	1.09	170	61.59	-	-
Hulet Ej Enessie	173	*	*	*	*	*	*	*	*
Goncha Siso Enessie	52	*	*	*	*	40	76.92	-	-
Enbise Sar Midir	176	*	*	*	*	25	14.2	*	*
Enarj Enawgua	298	*	*	*	*	18	6.04	-	-
Enemay	41	-	-	*	*	*	*	-	-
Debay Telatgen	*	*	*	*	*	*	*	-	-
Machakel	134	*	*	2	1.49	93	69.4	*	*
Gozamin	*	-	-	*	*	*	*	-	-
Baso Liben	67	-	-	26	38.81	43	64.18	*	*
Awabel	52	*	*	2	3.85	*	*	-	-
Dejen	65	-	-	*	*	17	26.15	-	-
Shebel Berenta	86	-	-	15	17.44	40	46.51	-	-
Debre Markos	*	-	-	*	*	*	*	-	-
West Gojam Zone	6646	27	0.41	387	5.82	5025	75.61	21	0.32
Achefer	614	*	*	*	*	412	67.1	-	-
Bahir Dar Zuria	806	*	*	*	*	637	79.03	*	*
Yilmana Densa	1029	*	*	-	-	556	54.03	*	*
Merawi	427	*	*	31	7.26	398	93.21	*	*
Sekela	9	-	-	*	*	8	88.89	-	-
Quarit	142	*	*	8	5.63	89	62.68	*	*
Dega Damot	193	-	-	9	4.66	133	68.91	-	-
Dembecha	523	*	*	2	0.38	453	86.62	*	*
Jabi Tehnan	1755	*	*	252	14.36	1392	79.32	-	-
Bure Wemberma	1148	*	*	55	4.79	947	82.49	15	1.31
Waghamera Zone	11	-	-	*	*	3	27.27	-	-
Zikuala	*	-	-	*	*	-	-	-	-
Sekota	8	-	-	*	*	*	*	-	-
Dehana	3	-	-	*	*	*	*	-	-
Awı Zone	1308	7	0.54	266	20.34	984	75.23	3	0.23
Dangela	140	*	*	*	*	94	67.14	*	*
Banja	197	*	*	*	*	182	92.39	*	*
Ankeshā	370	*	*	*	*	280	75.68	*	*
Guangua	560	*	*	9	1.61	392	70	*	*
Faggeta Lekoma	41	*	*	16	39.02	36	87.8	-	-
Oromia Zone	71	*	*	14	19.72	34	47.89	*	*
Chefegolana Daw.	36	*	*	6	16.67	17	47.22	-	-
Bati	12	-	-	*	*	9	75	*	*
Jile Timuga	14	*	*	*	*	4	28.57	*	*
Artuma Fursi	8	-	-	*	*	3	37.5	-	-
Bahir Dar Zone	18	-	-	*	*	*	*	*	*
Bahir Dar	18	-	-	*	*	*	*	*	*

TABLE 6.9.1 RURAL HOLDINGS

Geographic Area	Vegtabels								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Amhara Region	19445	88	0.45	2149	11.05	11091	57.04	68	0.35
North Gonder Zone	3420	*	*	162	4.74	1640	47.95	*	*
Addi Arkay	*	-	-	-	-	3	*	-	-
Beyeda	3	-	-	*	*	*	*	-	-
Janamora	53	-	-	*	*	37	69.81	-	-
Debark	52	-	-	9	17.31	36	69.23	-	-
Dabat	59	-	-	*	*	31	52.54	-	-
Sanja	276	-	-	-	-	144	52.17	-	-
Lay Armacheho	55	-	-	*	*	34	61.82	-	-
Wegera	19	-	-	*	*	*	*	-	-
Gonder Zuria	401	-	-	39	9.73	105	26.18	*	*
Dembia	651	-	-	*	*	54	8.29	*	*
Chilga	249	-	-	*	*	163	65.46	*	*
Metema	65	*	*	*	*	26	40	-	-
Quara	85	*	*	*	*	46	54.12	-	-
Alefa	1329	*	*	*	*	933	70.2	-	-
Belesa	95	-	-	53	55.79	18	18.95	-	-
South Gonder Zone	3308	*	*	124	3.75	1306	39.48	*	*
Ebinat	*	-	-	*	*	*	*	-	-
Kemkem	648	*	*	*	*	247	38.12	*	*
Fogera	912	*	*	*	*	326	35.75	*	*
Farta	111	*	*	*	*	67	60.36	-	-
Lay Gayint	42	*	*	*	*	*	*	*	*
Tach Gayint	20	*	*	9	45	6	30	-	-
Simada	30	-	-	*	*	18	60	-	-
Estie	*	*	*	*	*	*	*	*	*
Dera	1189	-	-	*	*	448	37.68	-	-
North Wollo Zone	846	*	*	247	29.2	315	37.23	*	*
Bugna	*	*	*	*	*	*	*	-	-
Kobo	367	*	*	*	*	81	22.07	*	*
Gidan	46	*	*	24	52.17	15	32.61	-	-
Meket	64	-	-	*	*	*	*	*	*
Wadla	43	-	-	*	*	23	53.49	*	*
Dawuntna Delanta	37	-	-	15	40.54	15	40.54	-	-
Guba Lafto	156	*	*	*	*	96	61.54	-	-
Habru	114	-	-	*	*	35	30.7	*	*
South Wollo Zone	1220	3	0.25	335	27.46	600	49.18	*	*
Mekdela	17	*	*	*	*	7	41.18	-	-
Tenta	57	-	-	11	19.3	27	47.37	-	-
Kuta Ber	32	-	-	*	*	23	71.88	-	-
Ambasel	59	*	*	*	*	22	37.29	-	-
Tehuledere	118	*	*	*	*	59	50	*	*
Werebabu	55	-	-	1	1.82	35	63.64	-	-
Kalu	109	-	-	*	*	79	72.48	-	-
Dessie Zuria	*	*	*	*	*	148	*	*	*
Legambo	33	*	*	*	*	9	27.27	*	*
Sayint	79	*	*	16	20.25	62	78.48	-	-
Debresina	109	-	-	71	65.14	54	49.54	-	-
Kelala	54	-	-	*	*	22	40.74	-	-
Jama	23	*	*	4	17.39	6	26.09	-	-
Were Ilu	13	-	-	*	*	5	38.46	-	-
Wegde	70	-	-	*	*	44	62.86	-	-
North Shewa Zone	1105	3	0.27	469	42.44	487	44.07	23	2.08
Middana Weremo	134	*	*	46	34.33	39	29.1	*	*
Merhabete	182	*	*	125	68.68	74	40.66	*	*
Insarona Wayu	22	-	-	*	*	*	*	-	-

TABLE 6.9.1: CONTD.

Geographic Area	Vegetables								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	73	*	*	63	86.3	12	16.44	-	-
Gera Keya	17	-	-	4	23.53	7	41.18	*	*
Gishie	5	*	*	*	*	2	40	-	-
Antsokiya Gemza	30	-	-	21	70	17	56.67	*	*
Efratana Gidim	72	*	*	22	30.56	14	19.44	*	*
Lalo Midir	29	-	-	8	27.59	19	65.52	*	*
Mojana Wadera	27	*	*	14	51.85	15	55.56	*	*
Tarma Ber	78	-	-	*	*	46	58.97	*	*
Kewet	100	-	-	*	*	28	28	*	*
Asagirt	16	-	-	2	12.5	8	50	-	-
Angolalanatera	*	*	*	*	*	*	*	*	*
Ankober	49	*	*	*	*	19	38.78	*	*
Hagere Mariam	105	-	-	62	59.05	75	71.43	*	*
Berehet	3	*	*	*	*	3	100.00	-	-
Minjarna Shenkora	52	*	*	-	-	25	48.08	*	*
Basona Werana	77	-	-	34	44.16	39	50.65	*	*
East Gojam Zone	1551	6	0.39	150	9.67	725	46.74	*	*
Bibugn	276	*	*	3	1.09	170	61.59	-	-
Hulet Ej Enessie	173	*	*	*	*	*	*	*	*
Goncha Siso Enessie	52	*	*	*	*	40	76.92	-	-
Enbise Sar Midir	176	*	*	*	*	25	14.2	*	*
Enarj Enawgua	294	*	*	*	*	18	6.12	-	-
Enemay	41	-	-	*	*	*	*	-	-
Debay Telatgen	*	*	*	*	*	*	*	-	-
Machakel	134	*	*	2	1.49	93	69.4	*	*
Gozamin	*	-	-	*	*	*	*	-	-
Baso Liben	67	-	-	26	38.81	43	64.18	*	*
Awabel	52	*	*	1	1.92	*	*	-	-
Dejen	65	-	-	*	*	17	26.15	-	-
Shebel Berenta	86	-	-	15	17.44	40	46.51	-	-
West Gojam Zone	6612	26	0.39	379	5.73	4999	75.6	13	0.2
Achefer	613	*	*	*	*	411	67.05	-	-
Bahir Dar Zuria	805	*	*	*	*	636	79.01	*	*
Yilmana Densa	1028	*	*	-	-	555	53.99	*	*
Merawi	427	*	*	31	7.26	398	93.21	*	*
Sekela	9	-	-	*	*	8	88.89	-	-
Quarit	142	*	*	7	4.93	88	61.97	*	*
Dega Damot	193	-	-	9	4.66	133	68.91	-	-
Dembecha	523	*	*	2	0.38	453	86.62	*	*
Jabi Tehnan	1745	*	*	251	14.38	1385	79.37	-	-
Bure Wemberma	1128	*	*	48	4.26	931	82.54	*	*
Waghamera Zone	11	-	-	*	*	3	27.27	-	-
Zikuala	*	-	-	*	*	-	-	-	-
Sekota	8	-	-	*	*	*	*	-	-
Dehana	3	-	-	*	*	*	*	-	-
Awii Zone	1302	*	*	265	20.35	980	75.27	3	0.23
Dangela	140	*	*	*	*	94	67.14	*	*
Banja	197	*	*	*	*	182	92.39	*	*
Ankesha	368	*	*	*	*	279	75.82	*	*
Guangua	557	-	-	*	*	391	70.2	*	*
Faggeta Lekoma	41	*	*	16	39.02	36	87.8	-	-
Oromia Zone	70	*	*	14	20	34	48.57	*	*
Chefegolana Daw.	36	*	*	6	16.67	17	47.22	-	-
Bati	12	-	-	*	*	9	75	*	*
Jile Timuga	14	*	*	*	*	4	28.57	*	*
Artuma Fursi	8	-	-	*	*	3	37.5	-	-

TABLE 6.9.2 RURAL MEHER

Geographic Area	Vegtables								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%

Amhara Region	17964	55	0.31	1276	7.1	10320	57.45	27	0.15
North Gondar Zone	3350	*	*	127	3.79	1598	47.7	*	*
Addi Arkay	*	-	-	-	-	3	*	-	-
Beyeda	3	-	-	*	*	*	*	-	-
Janamora	39	-	-	*	*	27	69.23	-	-
Debark	22	-	-	*	*	11	50	-	-
Dabat	59	-	-	*	*	30	50.85	-	-
Sanja	276	-	-	-	-	144	52.17	-	-
Lay Armacheho	55	-	-	*	*	34	61.82	-	-
Wegera	19	-	-	*	*	*	*	-	-
Gonder Zuria	382	-	-	*	*	100	26.18	*	*
Dembia	643	-	-	*	*	54	8.4	*	*
Chilga	249	-	-	*	*	163	65.46	*	*
Metema	65	*	*	*	*	26	40	-	-
Quara	85	*	*	*	*	46	54.12	-	-
Alefa	1329	*	*	*	*	933	70.2	-	-
Belesa	95	-	-	53	55.79	18	18.95	-	-
South Gondar Zone	3077	*	*	109	3.54	1140	37.05	*	*
Ebinat	*	-	-	*	*	*	*	-	-
Kemkem	648	*	*	*	*	247	38.12	*	*
Fogera	904	*	*	*	*	326	36.06	*	*
Farta	99	*	*	*	*	63	63.64	-	-
Lay Gayint	29	*	*	*	*	*	*	*	*
Tach Gayint	19	*	*	8	42.11	6	31.58	-	-
Simada	20	-	-	*	*	13	65	-	-
Estie	*	-	-	*	*	*	*	-	-
Dera	1185	-	-	*	*	444	37.47	-	-
North Wollo Zone	655	*	*	71	10.84	252	38.47	*	*
Bugna	*	*	*	*	*	*	*	-	-
Kobo	280	-	-	*	*	81	28.93	*	*
Gidan	26	*	*	5	19.23	14	53.85	-	-
Meket	33	-	-	3	9.09	15	45.45	-	-
Wadla	42	-	-	*	*	23	54.76	*	*
Dawuntna Delanta	37	-	-	15	40.54	15	40.54	-	-
Guba Lafto	121	-	-	*	*	69	57.02	-	-
Habru	98	-	-	*	*	26	26.53	-	-
South Wollo Zone	954	*	*	119	12.47	511	53.56	*	*
Mekdela	17	*	*	*	*	7	41.18	-	-
Tenta	57	-	-	10	17.54	27	47.37	-	-
Kuta Ber	26	-	-	*	*	17	65.38	-	-
Ambasel	51	-	-	*	*	18	35.29	-	-
Tehuledere	82	-	-	*	*	48	58.54	-	-
Werebabu	53	-	-	1	1.89	33	62.26	-	-
Kalu	102	-	-	*	*	78	76.47	-	-
Dessie Zuria	245	*	*	*	*	117	47.76	-	-
Legambo	25	*	*	1	4	4	16	*	*
Sayint	76	-	-	13	17.11	61	80.26	-	-
Debresina	63	-	-	*	*	24	38.1	-	-
Kelala	54	-	-	*	*	22	40.74	-	-
Jama	22	*	*	4	18.18	6	27.27	-	-
Were Ilu	12	-	-	*	*	5	41.67	-	-
Wegde	70	-	-	*	*	44	62.86	-	-
North Shewa Zone	786	*	*	195	24.81	391	49.75	*	*
Middana Weremo	100	-	-	12	12	38	38	-	-
Merhabete	74	-	-	17	22.97	46	62.16	-	-
Insarona Wayu	21	-	-	*	*	*	*	-	-

TABLE 6.9.2: CONTD.

Geographic Area	Vegetables								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	17	*	*	7	41.18	10	58.82	-	-
Gera Keya	16	-	-	4	25	7	43.75	*	*
Gishie	5	*	*	*	*	2	40	-	-
Antsokiya Gemza	12	-	-	*	*	5	41.67	-	-
Efratana Gidim	51	-	-	*	*	13	25.49	-	-
Lalo Midir	23	-	-	5	21.74	13	56.52	-	-
Mojana Wadera	27	*	*	14	51.85	15	55.56	*	*
Tarma Ber	49	-	-	*	*	26	53.06	*	*
Kewet	81	-	-	*	*	19	23.46	*	*
Asagirt	14	-	-	*	*	7	50	-	-
Angolalanatera	*	-	-	*	*	*	*	-	-
Ankober	47	*	*	*	*	19	40.43	*	*
Hagere Mariam	89	-	-	46	51.69	62	69.66	-	-
Berehet	3	*	*	-	-	3	100.00	-	-
Minjarna Shenkora	52	*	*	-	-	25	48.08	*	*
Basona Werana	73	-	-	30	41.1	38	52.05	*	*
East Gojam Zone	1483	*	*	111	7.48	673	45.38	*	*
Bibugn	269	-	-	1	0.37	164	60.97	-	-
Hulet Ej Enessie	172	*	*	*	*	*	*	*	*
Goncha Siso Enessie	51	*	*	*	*	40	78.43	-	-
Enbise Sar Midir	175	*	*	*	*	23	13.14	-	-
Enarj Enawgua	293	*	*	*	*	18	6.14	-	-
Enemay	35	-	-	*	*	*	*	-	-
Debay Telatgen	*	*	*	*	*	*	*	-	-
Machakel	131	-	-	*	*	91	69.47	*	*
Gozamin	*	-	-	*	*	57	*	-	-
Baso Liben	65	-	-	24	36.92	43	66.15	*	*
Awabel	52	*	*	1	1.92	*	*	-	-
Dejen	64	-	-	*	*	17	26.56	-	-
Shebel Berenta	86	-	-	15	17.44	40	46.51	-	-
West Gojam Zone	6486	17	0.26	296	4.56	4933	76.06	12	0.19
Achefer	613	*	*	*	*	411	67.05	-	-
Bahir Dar Zuria	786	*	*	10	1.27	635	80.79	*	*
Yilmana Densa	1028	*	*	-	-	555	53.99	*	*
Merawi	399	*	*	*	*	372	93.23	-	-
Sekela	9	-	-	*	*	8	88.89	-	-
Quarit	140	*	*	*	*	87	62.14	*	*
Dega Damot	150	-	-	*	*	104	69.33	-	-
Dembecha	522	*	*	2	0.38	452	86.59	*	*
Jabi Tehnan	1714	*	*	*	*	1378	80.4	-	-
Bure Wemberma	1126	*	*	46	4.09	929	82.5	*	*
Waghamera Zone	11	-	-	*	*	3	27.27	-	-
Zikuala	*	-	-	*	*	-	-	-	-
Sekota	8	-	-	*	*	*	*	-	-
Dehana	3	-	-	*	*	*	*	-	-
Awi Zone	1097	*	*	238	21.7	790	72.01	*	*
Dangela	123	*	*	*	*	77	62.6	*	*
Banja	21	*	*	*	*	17	80.95	*	*
Ankesha	365	*	*	*	*	279	76.44	*	*
Guangua	555	-	-	*	*	390	70.27	*	*
Faggeta Lekoma	33	*	*	*	*	28	84.85	-	-
Oromia Zone	63	*	*	6	9.52	29	46.03	*	*
Chefegolana Daw.	34	-	-	*	*	16	47.06	-	-
Bati	12	-	-	*	*	9	75	*	*
Jile Timuga	11	*	*	*	*	2	18.18	*	*
Artuma Fursi	5	-	-	-	-	2	40	-	-



TABLE 6.9.2a Head cabbage

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	69	*	*	20	28.99	32	46.38	*	*
North Gonder Zone	*	-	-	*	*	*	*	-	-
Addi Arkay	-	-	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-	-	-
Janamora	*	-	-	*	*	-	-	-	-
Debark	-	-	-	-	-	-	-	-	-
Dabat	*	-	-	-	-	*	*	-	-
Sanja	-	-	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-	-	-
Wegera	-	-	-	-	-	-	-	-	-
Gonder Zuria	*	-	-	*	*	*	*	-	-
Dembia	-	-	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-	-	-
Belesa	*	-	-	-	-	-	-	-	-
South Gonder Zone	*	*	*	*	*	*	*	-	-
Ebinat	-	-	-	-	-	-	-	-	-
Kemkem	-	-	-	-	-	-	-	-	-
Fogera	*	-	-	-	-	-	-	-	-
Farta	-	-	-	-	-	-	-	-	-
Lay Gayint	*	*	*	*	*	*	*	-	-
Tach Gayint	-	-	-	-	-	-	-	-	-
Simada	-	-	-	-	-	-	-	-	-
Estie	-	-	-	-	-	-	-	-	-
Dera	-	-	-	-	-	-	-	-	-
North Wollo Zone	*	*	*	*	*	*	*	-	-
Bugna	*	*	*	*	*	*	*	-	-
Kobo	-	-	-	-	-	-	-	-	-
Gidan	-	-	-	-	-	-	-	-	-
Meket	*	-	-	-	-	-	-	-	-
Wadla	*	-	-	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-	-	-	-
Guba Lafto	*	-	-	*	*	-	-	-	-
Habru	-	-	-	-	-	-	-	-	-
South Wollo Zone	*	*	*	*	*	*	*	-	-
Mekdela	-	-	-	-	-	-	-	-	-
Tenta	*	-	-	-	-	*	*	-	-
Kuta Ber	*	-	-	-	-	*	*	-	-
Ambasel	-	-	-	-	-	-	-	-	-
Tehuledere	*	-	-	*	*	*	*	-	-
Werebabu	-	-	-	-	-	-	-	-	-
Kalu	-	-	-	-	-	-	-	-	-
Dessie Zuria	*	-	-	*	*	*	*	-	-
Legambo	-	-	-	-	-	-	-	-	-
Sayint	-	-	-	-	-	-	-	-	-
Debresina	*	-	-	-	-	*	*	-	-
Kelala	*	-	-	*	*	*	*	-	-
Jama	*	*	*	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-	-	-	-
Wegde	-	-	-	-	-	-	-	-	-
North Shewa Zone	*	*	*	*	*	1	*	-	-
Middana Weremo	*	-	-	*	*	*	*	-	-
Merhabete	-	-	-	-	-	-	-	-	-
Insarona Wayu	*	-	-	*	*	-	-	-	-

TABLE 6.9.2a: CONTD.

Geographic Area	Head Cabbage								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	*	-	-	-	-	*	*	-	-
Gera Keya	-	-	-	-	-	-	-	-	-
Gishie	*	-	-	-	-	-	-	-	-
Antsokiya Gemza	-	-	-	-	-	-	-	-	-
Efratana Gidim	-	-	-	-	-	-	-	-	-
Lalo Midir	*	-	-	-	-	*	*	-	-
Mojana Wadera	*	*	*	*	*	*	*	-	-
Tarma Ber	*	-	-	*	*	*	*	-	-
Kewet	-	-	-	-	-	-	-	-	-
Asagirt	*	-	-	-	-	*	*	-	-
Angolalanatera	*	-	-	*	*	*	*	-	-
Ankober	3	*	*	*	*	*	*	-	-
Hagere Mariam	-	-	-	-	-	-	-	-	-
Berehet	*	*	*	-	-	*	*	-	-
Minjarna Shenkora	*	*	*	-	-	*	*	-	-
Basona Werana	*	-	-	*	*	*	*	-	-
East Gojam Zone	-	-	-	-	-	-	-	-	-
Bibugn	-	-	-	-	-	-	-	-	-
Hulet Ej Enessie	*	*	*	-	-	*	*	-	-
Goncha Siso Enessie	*	-	-	-	-	*	*	-	-
Enbise Sar Midir	*	-	-	-	-	*	*	-	-
Enarj Enawgua	-	-	-	-	-	-	-	-	-
Enemay	*	-	-	*	*	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	-	-	-
Machakel	-	-	-	-	-	-	-	-	-
Gozamin	12	*	*	-	-	10	83.33	*	*
Baso Liben	*	-	-	-	-	*	*	-	-
Awabel	*	*	*	-	-	*	*	*	*
Dejen	*	-	-	-	-	*	*	*	*
Shebel Berenta	-	-	-	-	-	-	-	-	-
West Gojam Zone	-	-	-	-	-	-	-	-	-
Achefer	-	-	-	-	-	-	-	-	-
Bahir Dar Zuria	*	-	-	-	-	*	*	-	-
Yilmana Densa	-	-	-	-	-	-	-	-	-
Merawi	*	-	-	-	-	-	-	-	-
Sekela	*	*	*	-	-	*	*	-	-
Quarit	*	-	-	*	*	-	-	-	-
Dega Damot	-	-	-	-	-	-	-	-	-
Dembecha	*	-	-	*	*	-	-	-	-
Jabi Tehnan	-	-	-	-	-	-	-	-	-
Bure Wemberma	*	*	*	*	*	*	*	-	-
Waghamera Zone	*	*	*	*	*	*	*	-	-
Zikuala	-	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-	-
Awi Zone	-	-	-	-	-	-	-	-	-
Dangela	-	-	-	-	-	-	-	-	-
Banja	-	-	-	-	-	-	-	-	-
Ankesha	-	-	-	-	-	-	-	-	-
Guangua	-	-	-	-	-	-	-	-	-
Faggeta Lekoma	-	-	-	-	-	-	-	-	-
Oromia Zone	*	-	-	-	-	*	*	-	-
Chefegolana Daw.	-	-	-	-	-	-	-	-	-
Bati	*	-	-	-	-	-	-	-	-
Jile Timuga	-	-	-	-	-	-	-	-	-
Artuma Fursi	-	-	-	-	-	-	-	-	-

TABLE 6.9.2b Kale

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%

Amhara Region	295	*	*	18	6.1	163	55.25	*	*
North Gonder Zone	21	-	-	*	*	11	52.38	-	-
Addi Arkay	*	-	-	-	-	*	*	-	-
Beyeda	*	-	-	-	-	*	*	-	-
Janamora	14	-	-	*	*	7	50	-	-
Debark	*	-	-	-	-	*	*	-	-
Dabat	*	-	-	-	-	*	*	-	-
Sanja	-	-	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-	-	-
Wegera	-	-	-	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-	-	-	-
Dembia	-	-	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-	-
Alefa	*	-	-	-	-	*	*	-	-
Belesa	*	-	-	-	-	-	-	-	-
South Gonder Zone	52	-	-	*	*	*	*	*	*
Ebinat	*	-	-	-	-	*	*	-	-
Kemkem	-	-	-	-	-	-	-	-	-
Fogera	*	-	-	-	-	*	*	-	-
Farta	*	-	-	-	-	*	*	-	-
Lay Gayint	*	-	-	*	*	*	*	*	*
Tach Gayint	*	-	-	-	-	*	*	-	-
Simada	-	-	-	-	-	-	-	-	-
Estie	*	-	-	-	-	-	-	-	-
Dera	*	-	-	-	-	*	*	-	-
North Wollo Zone	62	-	-	*	*	39	62.9	*	*
Bugna	*	-	-	*	*	*	*	-	-
Kobo	*	-	-	-	-	*	*	-	-
Gidan	3	-	-	*	*	2	66.67	-	-
Meket	18	-	-	-	-	7	38.89	-	-
Wadla	26	-	-	*	*	*	*	*	*
Dawuntna Delanta	2	-	-	*	*	1	50	-	-
Guba Lafto	1	-	-	*	*	*	*	-	-
Habru	*	-	-	-	-	*	*	-	-
South Wollo Zone	51	-	-	3	5.88	26	50.98	-	-
Mekdela	*	-	-	*	*	*	*	-	-
Tenta	10	-	-	-	-	5	50	-	-
Kuta Ber	*	-	-	*	*	*	*	-	-
Ambasel	1	-	-	*	*	1	100	-	-
Tehuledere	*	-	-	-	-	*	*	-	-
Werebabu	*	-	-	-	-	-	-	-	-
Kalu	-	-	-	-	-	-	-	-	-
Dessie Zuria	10	-	-	*	*	5	50	-	-
Legambo	8	-	-	*	*	3	37.5	-	-
Sayint	3	-	-	*	*	*	*	-	-
Debresina	*	-	-	*	*	*	*	-	-
Kelala	*	-	-	-	-	*	*	-	-
Jama	5	-	-	*	*	4	80	-	-
Were Ilu	7	-	-	*	*	3	42.86	-	-
Wegde	-	-	-	-	-	-	-	-	-
North Shewa Zone	44	*	*	4	9.09	26	59.09	*	*
Middana Weremo	1	-	-	*	*	1	100	-	-
Merhabete	*	-	-	*	*	*	*	-	-
Insarona Wayu	3	-	-	*	*	1	33.33	-	-

TABLE 6.9.2b: CONTD.

Geographic Area	Kale								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Moretna Jiru	*	-	-	-	-	*	*	-	-
Gera Keya	3	-	-	*	*	2	66.67	-	-
Gishie	1	-	-	*	*	1	100.00	-	-
Antsokiya Gemza	1	-	-	*	*	1	100.00	-	-
Efratana Gidim	*	-	-	*	*	*	*	-	-
Lalo Midir	3	-	-	*	*	1	33.33	-	-
Mojana Wadera	1	*	*	*	*	1	100	-	-
Tarma Ber	2	-	-	*	*	1	50	-	-
Kewet	3	-	-	*	*	1	33.33	*	*
Asagirt	2	-	-	*	*	1	50	-	-
Angolalanatera	4	-	-	*	*	3	75	-	-
Ankober	1	*	*	*	*	1	100	-	-
Hagere Mariam	2	-	-	*	*	1	50	-	-
Berehet	*	-	-	-	-	*	*	-	-
Minjarna Shenkora	*	*	*	-	-	*	*	*	*
Basona Werana	6	-	-	*	*	4	66.67	*	*
East Gojam Zone	29	-	-	-	-	*	*	-	-
Bibugn	4	-	-	-	-	2	50	-	-
Hulet Ej Enessie	*	-	-	-	-	*	*	-	-
Goncha Siso Enessie	-	-	-	-	-	-	-	-	-
Enbise Sar Midir	*	-	-	-	-	-	-	-	-
Enarj Enawgua	*	-	-	-	-	*	*	-	-
Enemay	-	-	-	-	-	-	-	-	-
Debay Telatgen	*	-	-	-	-	-	-	-	-
Machakel	*	-	-	-	-	*	*	-	-
Gozamin	*	-	-	-	-	*	*	-	-
Baso Liben	-	-	-	-	-	-	-	-	-
Awabel	*	-	-	-	-	-	-	-	-
Dejen	-	-	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-	-	-
West Gojam Zone	19	*	*	*	*	*	*	*	*
Achefer	-	-	-	-	-	-	-	-	-
Bahir Dar Zuria	*	-	-	*	*	*	*	-	-
Yilmana Densa	*	*	*	-	-	*	*	*	*
Merawi	*	-	-	-	-	*	*	-	-
Sekela	-	-	-	-	-	-	-	-	-
Quarit	-	-	-	-	-	-	-	-	-
Dega Damot	-	-	-	-	-	-	-	-	-
Dembecha	*	-	-	-	-	*	*	-	-
Jabi Tehnan	*	-	-	-	-	*	*	-	-
Bure Wemberma	*	-	-	-	-	*	*	-	-
Waghamera Zone	*	-	-	-	-	*	*	-	-
Zikuala	-	-	-	-	-	-	-	-	-
Sekota	*	-	-	-	-	*	*	-	-
Dehana	*	-	-	-	-	-	-	-	-
Awi Zone	9	*	*	-	-	8	88.89	*	*
Dangela	-	-	-	-	-	-	-	-	-
Banja	9	*	*	-	-	7	77.78	*	*
Ankesha	*	-	-	-	-	*	*	-	-
Guangua	-	-	-	-	-	-	-	-	-
Faggeta Lekoma	*	-	-	-	-	*	*	-	-
Oromia Zone	6	-	-	*	*	3	50	-	-
Chefegolana Daw.	4	-	-	*	*	*	*	-	-
Bati	*	-	-	*	*	*	*	-	-
Jile Timuga	*	-	-	-	-	*	*	-	-
Artuma Fursi	*	-	-	-	-	1	*	-	-

TABLE 6.9.2c Tomatoes

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	273	*	*	36	13.19	74	27.11	*	*
North Gonder Zone	*	*	*	12	*	*	*	-	-

Addi Arkay	-	-	-	-	-	-	-	-
Beyeda	*	-	-	-	-	-	-	-
Janamora	*	-	-	*	*	*	*	-
Debark	-	-	-	-	-	-	-	-
Dabat	*	-	-	*	*	-	-	-
Sanja	-	-	-	-	-	-	-	-
Lay Armacheho	*	-	-	*	*	*	*	-
Wegera	-	-	-	-	-	-	-	-
Gonder Zuria	*	-	-	*	*	*	*	-
Dembia	-	-	-	-	-	-	-	-
Chilga	*	-	-	-	-	-	-	-
Metema	*	*	*	-	-	*	*	-
Quara	*	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-	-
Belesa	-	-	-	-	-	-	-	-
South Gondar Zone	*	*	*	*	*	*	*	-
Ebinat	-	-	-	-	-	-	-	-
Kemkem	-	-	-	-	-	-	-	-
Fogera	*	*	*	-	-	*	*	-
Farta	*	-	-	-	-	-	-	-
Lay Gayint	-	-	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-	-	-
Simada	*	-	-	*	*	-	-	-
Estie	*	-	-	-	-	-	-	-
Dera	-	-	-	-	-	-	-	-
North Wollo Zone	*	-	-	*	*	*	*	-
Bugna	*	-	-	*	*	*	*	-
Kobo	*	-	-	-	-	-	-	-
Gidan	-	-	-	-	-	-	-	-
Meket	-	-	-	-	-	-	-	-
Wadla	-	-	-	-	-	-	-	-
Dawuntna Delanta	*	-	-	*	*	*	*	-
Guba Lafto	*	-	-	*	*	*	*	-
Habru	-	-	-	-	-	-	-	-
South Wollo Zone	*	-	-	*	*	*	*	-
Mekdela	*	-	-	-	-	-	-	-
Tenta	*	-	-	*	*	*	*	-
Kuta Ber	*	-	-	-	-	*	*	-
Ambasel	*	-	-	-	-	-	-	-
Tehuledere	*	-	-	*	*	*	*	-
Werebabu	*	-	-	-	-	-	-	-
Kalu	*	-	-	*	*	*	*	-
Dessie Zuria	*	-	-	*	*	*	*	-
Legambo	-	-	-	-	-	-	-	-
Sayint	-	-	-	-	-	-	-	-
Debresina	*	-	-	*	*	*	*	-
Kelala	*	-	-	-	-	*	*	-
Jama	*	-	-	-	-	*	*	-
Were Ilu	*	-	-	*	*	*	*	-
Wegde	*	-	-	-	-	*	*	-
North Shewa Zone	*	*	*	7	*	6	*	*
Middana Weremo	*	-	-	*	*	*	*	-
Merhabete	*	-	-	-	-	*	*	-
Insarona Wayu	*	-	-	-	-	*	*	-

TABLE 6.9.2c: CONTD.

Geographic Area	Tomatoes								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	*	-	-	-	-	*	*	-	-
Gera Keya	*	-	-	-	-	*	*	-	-
Gishie	-	-	-	-	-	-	-	-	-
Antsokiya Gemza	*	-	-	*	*	*	*	-	-
Efratana Gidim	*	-	-	*	*	*	*	-	-
Lalo Midir	*	-	-	*	*	*	*	-	-
Mojana Wadera	*	-	-	-	-	*	*	-	-
Tarma Ber	*	-	-	*	*	*	*	-	-
Kewet	*	-	-	*	*	-	-	*	*
Asagirt	-	-	-	-	-	-	-	-	-
Angolalanatera	-	-	-	-	-	-	-	-	-
Ankober	*	*	*	*	*	*	*	*	*
Hagere Mariam	*	-	-	-	-	*	*	-	-
Berehet	*	*	*	-	-	-	-	-	-
Minjarna Shenkora	*	-	-	-	-	*	*	-	-
Basona Werana	*	-	-	*	*	*	*	-	-
East Gojam Zone	*	-	-	-	-	*	*	-	-
Bibugn	-	-	-	-	-	-	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-	-	-	-
Goncha Siso Enessie	-	-	-	-	-	-	-	-	-
Enbise Sar Midir	-	-	-	-	-	-	-	-	-
Enarj Enawgua	-	-	-	-	-	-	-	-	-
Enemay	-	-	-	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	-	-	-
Machakel	*	-	-	-	-	*	*	-	-
Gozamin	*	-	-	-	-	*	*	-	-
Baso Liben	*	-	-	-	-	*	*	-	-
Awabel	-	-	-	-	-	-	-	-	-
Dejen	-	-	-	-	-	-	-	-	-
Shebel Berenta	*	-	-	-	-	-	-	-	-
West Gojam Zone	7	-	-	*	*	*	*	-	-
Achefer	-	-	-	-	-	-	-	-	-
Bahir Dar Zuria	*	-	-	*	*	*	*	-	-
Yilmana Densa	*	-	-	-	-	-	-	-	-
Merawi	-	-	-	-	-	-	-	-	-
Sekela	-	-	-	-	-	-	-	-	-
Quarit	-	-	-	-	-	-	-	-	-
Dega Damot	-	-	-	-	-	-	-	-	-
Dembecha	*	-	-	*	*	-	-	-	-
Jabi Tehnan	-	-	-	-	-	-	-	-	-
Bure Wemberma	*	-	-	-	-	*	*	-	-
Waghamera Zone	*	-	-	*	*	-	-	-	-
Zikuala	-	-	-	-	-	-	-	-	-
Sekota	*	-	-	*	*	-	-	-	-
Dehana	-	-	-	-	-	-	-	-	-
Awii Zone	*	-	-	*	*	*	*	-	-
Dangela	*	-	-	*	*	*	*	-	-
Banja	-	-	-	-	-	-	-	-	-
Ankesha	*	-	-	-	-	*	*	-	-
Guangua	-	-	-	-	-	-	-	-	-
Faggeta Lekoma	-	-	-	-	-	-	-	-	-
Oromia Zone	1	*	*	-	-	*	*	-	-
Chefegolana Daw.	*	-	-	-	-	*	*	-	-
Bati	*	-	-	-	-	*	*	-	-
Jile Timuga	*	*	*	-	-	*	*	-	-
Artuma Fursi	*	-	-	-	-	*	*	-	-

TABLE 6.9.2d Green peppers

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	659	*	*	144	21.85	364	55.24	-	-

North Gonder Zone	102	-	-	11	10.78	44	43.14	-	-
Addi Arkay	-	-	-	-	-	-	-	-	-
Beyeda	*	-	-	*	*	*	*	-	-
Janamora	-	-	-	-	-	-	-	-	-
Debark	*	-	-	*	*	*	*	-	-
Dabat	24	-	-	-	-	14	58.33	-	-
Sanja	*	-	-	-	-	*	*	-	-
Lay Armacheho	10	-	-	*	*	6	60	-	-
Wegera	*	-	-	-	-	*	*	-	-
Gonder Zuria	16	-	-	*	*	*	*	-	-
Dembia	6	-	-	*	*	*	*	-	-
Chilga	*	-	-	*	*	*	*	-	-
Metema	*	-	-	-	-	*	*	-	-
Quara	*	-	-	*	*	-	-	-	-
Alefa	*	-	-	*	*	*	*	-	-
Belesa	*	-	-	*	*	*	*	-	-
South Gonder Zone	32	*	*	8	25	8	25	-	-
Ebinat	-	-	-	-	-	-	-	-	-
Kemkem	*	*	*	*	*	*	*	-	-
Fogera	*	-	-	-	-	*	*	-	-
Farta	*	-	-	*	*	*	*	-	-
Lay Gayint	*	-	-	*	*	*	*	-	-
Tach Gayint	*	-	-	*	*	*	*	-	-
Simada	*	-	-	*	*	*	*	-	-
Estie	*	-	-	*	*	*	*	-	-
Dera	*	-	-	-	-	*	*	-	-
North Wollo Zone	57	-	-	9	15.79	29	50.88	-	-
Bugna	*	-	-	*	*	*	*	-	-
Kobo	15	-	-	-	-	*	*	-	-
Gidan	*	-	-	*	*	*	*	-	-
Meket	*	-	-	*	*	*	*	-	-
Wadla	*	-	-	-	-	*	*	-	-
Dawuntna Delanta	4	-	-	*	*	*	*	-	-
Guba Lafto	*	-	-	*	*	*	*	-	-
Habru	5	-	-	-	-	*	*	-	-
South Wollo Zone	90	-	-	15	16.67	55	61.11	-	-
Mekdela	*	-	-	*	*	*	*	-	-
Tenta	8	-	-	*	*	*	*	-	-
Kuta Ber	*	-	-	-	-	*	*	-	-
Ambasel	3	-	-	*	*	3	100.00	-	-
Tehuledere	2	-	-	-	-	*	*	-	-
Werebabu	*	-	-	-	-	*	*	-	-
Kalu	*	-	-	-	-	*	*	-	-
Dessie Zuria	36	-	-	*	*	31	86.11	-	-
Legambo	*	-	-	*	*	*	*	-	-
Sayint	*	-	-	*	*	*	*	-	-
Debresina	*	-	-	*	*	*	*	-	-
Kelala	*	-	-	*	*	*	*	-	-
Jama	*	-	-	*	*	*	*	-	-
Were Ilu	*	-	-	*	*	*	*	-	-
Wegde	2	-	-	-	-	1	50	-	-
North Shewa Zone	146	*	*	50	34.25	90	61.64	-	-
Middana Weremo	5	-	-	*	*	2	40	-	-
Merhabete	4	-	-	*	*	*	*	-	-
Insarona Wayu	3	-	-	*	*	*	*	-	-

TABLE 6.9.2d: CONTD.

TABLE 6.9.2d. CONT'D.											
Geographic Area	Green Peppers										
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide			
		Area	%	Area	%	Area	%	Area	%		
Moretna Jiru	5	*	*	1	20	2	40	-	-		
Gera Keya	8	-	-	*	*	2	25	-	-		
Gishie	*	-	-	*	*	*	*	-	-		
Antsokiya Gemza	1	-	-	*	*	*	*	-	-		
Efratana Gidim	4	-	-	*	*	3	75	-	-		

Lalo Midir	5	-	-	*	*	3	60	-	-
Mojana Wadera	5	*	*	1	20	2	40	-	-
Tarma Ber	11	-	-	*	*	7	63.64	-	-
Kewet	7	-	-	*	*	*	*	-	-
Asagirt	5	-	-	*	*	2	40	-	-
Angolalanatera	*	-	-	*	*	*	*	-	-
Ankober	8	*	*	*	*	*	*	-	-
Hagere Mariam	50	-	-	33	66	37	74	-	-
Berehet	*	-	-	-	-	*	*	-	-
Minjarna Shenkora	11	-	-	-	-	7	63.64	-	-
Basona Werana	12	-	-	7	58.33	7	58.33	-	-
East Gojam Zone	198	-	-	*	*	113	57.07	-	-
Bibugn	*	-	-	-	-	*	*	-	-
Hulet Ej Enessie	15	-	-	*	*	12	80	-	-
Goncha Siso Enessie	11	-	-	*	*	*	*	-	-
Enbise Sar Midir	*	-	-	-	-	*	*	-	-
Enarj Enawgua	31	-	-	-	-	7	22.58	-	-
Enemay	16	-	-	-	-	*	*	-	-
Debay Telatgen	*	-	-	*	*	*	*	-	-
Machakel	10	-	-	*	*	9	90	-	-
Gozamin	*	-	-	*	*	*	*	-	-
Baso Liben	23	-	-	*	*	16	69.57	-	-
Awabel	5	-	-	*	*	1	20	-	-
Dejen	8	-	-	*	*	5	62.5	-	-
Shebel Berenta	15	-	-	1	6.67	12	80	-	-
West Gojam Zone	21	-	-	*	*	17	80.95	-	-
Achefer	*	-	-	-	-	*	*	-	-
Bahir Dar Zuria	-	-	-	-	-	-	-	-	-
Yilmana Densa	*	-	-	*	*	*	*	-	-
Merawi	*	-	-	*	*	*	*	-	-
Sekela	*	-	-	-	-	*	*	-	-
Quarit	*	-	-	-	-	*	*	-	-
Dega Damot	*	-	-	*	*	*	*	-	-
Dembecha	*	-	-	*	*	*	*	-	-
Jabi Tehnan	*	-	-	*	*	*	*	-	-
Bure Wemberma	*	-	-	-	-	*	*	-	-
Waghamera Zone	*	-	-	*	*	-	-	-	-
Zikuala	-	-	-	-	-	-	-	-	-
Sekota	*	-	-	*	*	-	-	-	-
Dehana	*	-	-	-	-	-	-	-	-
Awi Zone	7	-	-	*	*	4	57.14	-	-
Dangela	*	-	-	-	-	*	*	-	-
Banja	*	-	-	-	-	*	*	-	-
Ankesha	*	-	-	-	-	*	*	-	-
Guangua	*	-	-	-	-	*	*	-	-
Faggeta Lekoma	*	-	-	*	*	*	*	-	-
Oromia Zone	4	-	-	*	*	3	75	-	-
Chefegolana Daw.	*	-	-	-	-	*	*	-	-
Bati	*	-	-	*	*	*	*	-	-
Jile Timuga	*	-	-	-	-	*	*	-	-
Artuma Fursi	*	-	-	-	-	*	*	-	-

TABLE 6.9.2e Red peppers

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	15950	38	0.24	1045	6.55	9243	57.95	22	0.14
North Gonder Zone	2989	*	*	89	2.98	1400	46.84	*	*
Addi Arkay	*	-	-	-	-	3	*	-	-
Beyeda	*	-	-	-	-	*	*	-	-
Janamora	*	-	-	*	*	*	*	-	-
Debark	*	-	-	*	*	*	*	-	-
Dabat	23	-	-	*	*	*	*	-	-
Sanja	186	-	-	-	-	73	39.25	-	-
Lay Armacheho	25	-	-	-	-	11	44	-	-
Wegera	17	-	-	-	-	*	*	-	-
Gonder Zuria	307	-	-	*	*	79	25.73	*	*



Dembia	632	-	-	-	-	52	8.23	*	*
Chilga	227	-	-	*	*	145	63.88	*	*
Metema	49	*	*	*	*	16	32.65	-	-
Quara	73	*	*	-	-	40	54.79	-	-
Alefa	1311	-	-	*	*	923	70.4	-	-
Belesa	75	-	-	51	68	*	*	-	-
South Gonder Zone	2881	*	*	99	3.44	1093	37.94	*	*
Ebinat	*	-	-	*	*	*	*	-	-
Kemkem	637	-	-	*	*	244	38.3	*	*
Fogera	813	*	*	*	*	305	37.52	*	*
Farta	78	-	-	*	*	53	67.95	-	-
Lay Gayint	*	-	-	*	*	*	*	-	-
Tach Gayint	10	*	*	6	60	4	40	-	-
Simada	15	-	-	*	*	12	80	-	-
Estie	*	-	-	*	*	*	*	-	-
Dera	1162	-	-	*	*	437	37.61	-	-
North Wollo Zone	504	-	-	50	9.92	173	34.33	*	*
Bugna	*	-	-	*	*	-	-	-	-
Kobo	249	-	-	*	*	73	29.32	*	*
Gidan	19	-	-	*	*	10	52.63	-	-
Meket	6	-	-	*	*	3	50	-	-
Wadla	14	-	-	*	*	*	*	-	-
Dawuntna Delanta	29	-	-	14	48.28	12	41.38	-	-
Guba Lafto	94	-	-	*	*	50	53.19	-	-
Habru	89	-	-	*	*	23	25.84	-	-
South Wollo Zone	541	*	*	91	16.82	311	57.49	-	-
Mekdela	11	*	*	*	*	5	45.45	-	-
Tenta	31	-	-	9	29.03	16	51.61	-	-
Kuta Ber	17	-	-	*	*	10	58.82	-	-
Ambasel	43	-	-	*	*	12	27.91	-	-
Tehuledere	56	-	-	*	*	36	64.29	-	-
Werebabu	52	-	-	1	1.92	32	61.54	-	-
Kalu	78	-	-	*	*	62	79.49	-	-
Dessie Zuria	*	-	-	*	*	14	*	-	-
Legambo	*	-	-	-	-	-	-	-	-
Sayint	59	-	-	8	13.56	51	86.44	-	-
Debresina	56	-	-	*	*	22	39.29	-	-
Kelala	45	-	-	*	*	17	37.78	-	-
Jama	*	-	-	*	*	*	*	-	-
Were Ilu	-	-	-	-	-	-	-	-	-
Wegde	57	-	-	*	*	34	59.65	-	-
North Shewa Zone	526	-	-	129	24.52	261	49.62	*	*
Middana Weremo	68	-	-	11	16.18	34	50	-	-
Merhabete	69	-	-	16	23.19	42	60.87	-	-
Insarona Wayu	*	-	-	*	*	*	*	-	-

TABLE 6.9.2e: CONTD.

Geographic Area	Red Peppers								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Moretna Jiru	12	-	-	*	*	*	*	-	-
Gera Keya	4	-	-	*	*	*	*	-	-
Gishie	3	-	-	*	*	1	33.33	-	-
Antsokiya Gemza	7	-	-	*	*	2	28.57	-	-
Efratana Gidim	40	-	-	*	*	9	22.5	-	-
Lalo Midir	14	-	-	*	*	8	57.14	-	-
Mojana Wadera	19	-	-	13	68.42	11	57.89	*	*
Tarma Ber	34	-	-	*	*	18	52.94	*	*
Kewet	67	-	-	*	*	14	20.9	*	*
Asagirt	6	-	-	*	*	4	66.67	-	-
Angolalanatera	*	-	-	*	*	*	*	-	-
Ankober	31	-	-	*	*	10	32.26	-	-
Hagere Mariam	36	-	-	13	36.11	24	66.67	-	-
Berehet	1	-	-	-	-	1	100.00	-	-
Minjarna Shenkora	35	-	-	-	-	12	34.29	-	-
Basona Werana	39	-	-	20	51.28	25	64.1	*	*
East Gojam Zone	1183	*	*	60	5.07	508	42.94	*	*
Bibugn	254	-	-	*	*	158	62.2	-	-
Hulet Ej Enessie	*	-	-	-	-	*	*	*	*
Goncha Siso Enessie	37	-	-	*	*	*	*	-	-
Enbise Sar Midir	165	*	*	*	*	21	12.73	-	-
Enarj Enawgua	*	-	-	*	*	*	*	-	-
Enemay	*	-	-	*	*	*	*	-	-
Debay Telatgen	-	-	-	-	-	-	-	-	-
Machakel	85	-	-	*	*	60	70.59	*	*
Gozamin	19	-	-	*	*	16	84.21	-	-
Baso Liben	41	-	-	13	31.71	26	63.41	*	*
Awabel	*	*	*	*	*	*	*	-	-
Dejen	53	-	-	*	*	9	16.98	-	-
Shebel Berenta	67	-	-	14	20.9	26	38.81	-	-
West Gojam Zone	6317	13	0.21	290	4.59	4791	75.84	*	*
Achefer	596	*	*	*	*	395	66.28	-	-
Bahir Dar Zuria	772	*	*	*	*	631	81.74	*	*
Yilmana Densa	1017	-	-	-	-	548	53.88	-	-
Merawi	373	*	*	*	*	346	92.76	-	-
Sekela	*	-	-	*	*	*	*	-	-
Quarit	130	*	*	*	*	82	63.08	*	*
Dega Damot	145	-	-	*	*	100	68.97	-	-
Dembecha	507	*	*	2	0.39	438	86.39	*	*
Jabi Tehnan	1697	*	*	*	*	1363	80.32	-	-
Bure Wemberma	1076	*	*	46	4.28	882	81.97	*	*
Waghamera Zone	*	-	-	*	*	*	*	-	-
Zikuala	*	-	-	*	*	-	-	-	-
Sekota	*	-	-	-	-	*	*	-	-
Dehana	*	-	-	*	*	*	*	-	-
Awı Zone	972	*	*	*	*	691	71.09	*	*
Dangela	105	*	*	*	*	68	64.76	*	*
Banja	11	-	-	*	*	*	*	-	-
Ankesha	357	*	*	*	*	273	76.47	*	*
Guangua	480	-	-	*	*	324	67.5	*	*
Faggeta Lekoma	19	*	*	*	*	18	94.74	-	-
Oromia Zone	35	*	*	*	*	15	42.86	*	*
Chefegolana Daw.	*	-	-	*	*	*	*	-	-
Bati	7	-	-	-	-	4	57.14	-	-
Jile Timuga	8	*	*	*	*	*	*	*	*
Artuma Fursi	3	-	-	-	-	1	33.33	-	-

TABLE 6.9.2f :Swiss chad

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	22	1	4.55	1	4.55	13	59.09	*	*

North Gondar Zone	*	-	-	-	-	*	*	-	-
Addi Arkay	-	-	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-	-	-
Debark	*	-	-	-	-	*	*	-	-
Dabat	*	-	-	-	-	*	*	-	-
Sanja	-	-	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-	-	-
Wegera	-	-	-	-	-	-	-	-	-
Gonder Zuria	*	-	-	-	-	*	*	-	-
Dembia	-	-	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-	-	-
Belesa	-	-	-	-	-	-	-	-	-
South Gondar Zone	3	*	*	*	*	*	*	-	-
Ebinat	-	-	-	-	-	-	-	-	-
Kemkem	-	-	-	-	-	-	-	-	-
Fogera	-	-	-	-	-	-	-	-	-
Farta	*	*	*	*	*	*	*	-	-
Lay Gayint	1	*	*	*	*	*	*	-	-
Tach Gayint	*	-	-	*	*	*	*	-	-
Simada	-	-	-	-	-	-	-	-	-
Estie	-	-	-	-	-	-	-	-	-
Dera	-	-	-	-	-	-	-	-	-
North Wollo Zone	*	*	*	*	*	*	*	-	-
Bugna	-	-	-	-	-	-	-	-	-
Kobo	*	-	-	-	-	-	-	-	-
Gidan	*	*	*	*	*	*	*	-	-
Meket	*	-	-	-	-	*	*	-	-
Wadla	*	-	-	-	-	*	*	-	-
Dawuntna Delanta	*	-	-	*	*	*	*	-	-
Guba Lafto	-	-	-	-	-	-	-	-	-
Habru	-	-	-	-	-	-	-	-	-
South Wollo Zone	*	*	*	*	*	*	*	-	-
Mekdela	-	-	-	-	-	-	-	-	-
Tenta	1	-	-	-	-	*	*	-	-
Kuta Ber	-	-	-	-	-	-	-	-	-
Ambasel	*	-	-	-	-	*	*	-	-
Tehuledere	-	-	-	-	-	-	-	-	-
Werebabu	-	-	-	-	-	-	-	-	-
Kalu	*	-	-	-	-	*	*	-	-
Dessie Zuria	*	*	*	*	*	*	*	-	-
Legambo	*	-	-	*	*	*	*	-	-
Sayint	-	-	-	-	-	-	-	-	-
Debresina	*	-	-	-	-	*	*	-	-
Kelala	-	-	-	-	-	-	-	-	-
Jama	1	*	*	*	*	*	*	-	-
Were Ilu	*	-	-	*	*	*	*	-	-
Wegde	-	-	-	-	-	-	-	-	-
North Shewa Zone	1	*	*	*	*	1	100.00	*	*
Middana Weremo	*	-	-	-	-	*	*	-	-
Merhabete	-	-	-	-	-	-	-	-	-
Insarona Wayu	*	-	-	-	-	*	*	-	-

TABLE 6.9.2g: Other Vegetables

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	683	*	*	9	1.32	426	62.37	*	*
North Gonder Zone	187	*	*	*	*	133	71.12	*	*
Addi Arkay	*	-	-	-	-	*	*	-	-
Beyeda	*	-	-	-	-	-	-	-	-
Janamora	*	-	-	*	*	*	*	-	-
Debark	-	-	-	-	-	-	-	-	-
Dabat	*	-	-	*	*	*	*	-	-
Sanja	*	-	-	-	-	*	*	-	-
Lay Armacheho	*	-	-	-	-	*	*	-	-
Wegera	*	-	-	*	*	*	*	-	-
Gonder Zuria	16	-	-	-	-	*	*	*	*
Dembia	*	-	-	-	-	*	*	-	-
Chilga	11	-	-	-	-	11	100.00	-	-
Metema	*	-	-	-	-	*	*	-	-
Quara	*	-	-	-	-	*	*	-	-
Alefa	*	*	*	-	-	*	*	-	-
Belesa	*	-	-	-	-	-	-	-	-
South Gonder Zone	*	-	-	*	*	9	*	-	-
Ebinat	-	-	-	-	-	-	-	-	-
Kemkem	*	-	-	-	-	-	-	-	-
Fogera	*	-	-	-	-	-	-	-	-
Farta	*	-	-	*	*	*	*	-	-
Lay Gayint	*	-	-	-	-	*	*	-	-
Tach Gayint	*	-	-	-	-	*	*	-	-
Simada	-	-	-	-	-	-	-	-	-
Estie	-	-	-	-	-	-	-	-	-
Dera	*	-	-	-	-	*	*	-	-
North Wollo Zone	14	-	-	*	*	8	57.14	-	-
Bugna	*	-	-	*	*	*	*	-	-
Kobo	*	-	-	-	-	*	*	-	-
Gidan	*	-	-	-	-	*	*	-	-
Meket	*	-	-	*	*	*	*	-	-
Wadla	*	-	-	-	-	*	*	-	-
Dawuntna Delanta	*	-	-	-	-	*	*	-	-
Guba Lafto	*	-	-	*	*	*	*	-	-
Habru	3	-	-	-	-	*	*	-	-
South Wollo Zone	85	-	-	*	*	48	56.47	-	-
Mekdela	*	-	-	-	-	*	*	-	-
Tenta	*	-	-	-	-	*	*	-	-
Kuta Ber	*	-	-	-	-	*	*	-	-
Ambasel	3	-	-	*	*	*	*	-	-
Tehuledere	8	-	-	-	-	4	50	-	-
Werebabu	1	-	-	*	*	1	100.00	-	-
Kalu	3	-	-	*	*	3	100.00	-	-
Dessie Zuria	*	-	-	-	-	*	*	-	-
Legambo	*	-	-	-	-	-	-	-	-
Sayint	3	-	-	-	-	3	100.00	-	-
Debresina	4	-	-	*	*	*	*	-	-
Kelala	3	-	-	-	-	2	66.67	-	-
Jama	1	-	-	*	*	*	*	-	-
Were Ilu	*	-	-	-	-	-	-	-	-
Wegde	*	-	-	-	-	*	*	-	-
North Shewa Zone	*	-	-	*	*	5	*	-	-
Middana Weremo	*	-	-	-	-	*	*	-	-
Merhabete	*	-	-	*	*	*	*	-	-
Insarona Wayu	*	-	-	-	-	*	*	-	-

TABLE 6.9.2g: CONTD.

Geographic Area	Other Vegetables								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	*	-	-	-	-	*	*	-	-
Gera Keya	*	-	-	-	-	*	*	-	-
Gishie	*	-	-	-	-	*	*	-	-
Antsokiya Gemza	*	-	-	*	*	*	*	-	-
Efratana Gidim	*	-	-	-	-	*	*	-	-
Lalo Midir	*	-	-	-	-	*	*	-	-
Mojana Wadera	*	-	-	-	-	*	*	-	-
Tarma Ber	*	-	-	-	-	*	*	-	-
Kewet	*	-	-	-	-	-	-	-	-
Asagirt	*	-	-	-	-	*	*	-	-
Angolalanatera	*	-	-	*	*	*	*	-	-
Ankober	*	-	-	-	-	*	*	-	-
Hagere Mariam	*	-	-	-	-	*	*	-	-
Berehet	*	-	-	-	-	*	*	-	-
Minjarna Shenkora	*	-	-	-	-	*	*	-	-
Basona Werana	*	-	-	-	-	*	*	-	-
East Gojam Zone	67	-	-	1	1.49	36	53.73	-	-
Bibugn	*	-	-	*	*	*	*	-	-
Hulet Ej Enessie	*	-	-	-	-	*	*	-	-
Goncha Siso Enessie	*	-	-	-	-	*	*	-	-
Enbise Sar Midir	*	-	-	-	-	*	*	-	-
Enarj Enawgua	2	-	-	-	-	*	*	-	-
Enemay	10	-	-	-	-	2	20	-	-
Debay Telatgen	*	-	-	*	*	*	*	-	-
Machakel	*	-	-	*	*	*	*	-	-
Gozamin	*	-	-	-	-	*	*	-	-
Baso Liben	*	-	-	-	-	*	*	-	-
Awabel	3	-	-	-	-	*	*	-	-
Dejen	*	-	-	-	-	*	*	-	-
Shebel Berenta	4	-	-	*	*	2	50	-	-
West Gojam Zone	110	-	-	*	*	95	86.36	-	-
Achefer	15	-	-	-	-	14	93.33	-	-
Bahir Dar Zuria	*	-	-	-	-	*	*	-	-
Yilmana Densa	*	-	-	-	-	*	*	-	-
Merawi	*	-	-	*	*	*	*	-	-
Sekela	*	-	-	*	*	-	-	-	-
Quarit	*	-	-	-	-	*	*	-	-
Dega Damot	*	-	-	-	-	*	*	-	-
Dembecha	*	-	-	-	-	*	*	-	-
Jabi Tehnan	*	-	-	*	*	*	*	-	-
Bure Wemberma	*	-	-	-	-	*	*	-	-
Waghamera Zone	3	-	-	-	-	*	*	-	-
Zikuala	-	-	-	-	-	-	-	-	-
Sekota	*	-	-	-	-	*	*	-	-
Dehana	1	-	-	-	-	*	*	-	-
Awi Zone	*	-	-	*	*	*	*	-	-
Dangela	*	-	-	-	-	*	*	-	-
Banja	*	-	-	*	*	*	*	-	-
Ankesha	6	-	-	*	*	4	66.67	-	-
Guangua	*	-	-	-	-	*	*	-	-
Faggeta Lekoma	*	-	-	*	*	*	*	-	-
Oromia Zone	17	-	-	*	*	9	52.94	*	*
Chefegolana Daw.	12	-	-	*	*	4	33.33	-	-
Bati	4	-	-	*	*	3	75	*	*
Jile Timuga	*	-	-	-	-	*	*	*	*
Artuma Fursi	*	-	-	-	-	*	*	-	-

TABLE 6.9.3 RURAL BELG

Geographic Area	Vegtabels								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Amhara Region	1481	33	2.23	873	58.95	770	51.99	40	2.7
North Gonder Zone	70	-	-	36	51.43	42	60	-	-
Addi Arkay	-	-	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-	-	-
Janamora	*	-	-	*	*	*	*	-	-
Debark	29	-	-	*	*	25	86.21	-	-
Dabat	*	-	-	-	-	*	*	-	-
Sanja	-	-	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-	-	-
Wegera	-	-	-	-	-	-	-	-	-
Gonder Zuria	*	-	-	*	*	*	*	-	-
Dembia	*	-	-	*	*	-	-	-	-
Chilga	-	-	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-	-	-
Belesa	-	-	-	-	-	-	-	-	-
South Gonder Zone	*	*	*	*	*	*	*	*	*
Ebinat	-	-	-	-	-	-	-	-	-
Kemkem	-	-	-	-	-	-	-	-	-
Fogera	*	-	-	*	*	-	-	-	-
Farta	13	-	-	*	*	4	30.77	-	-
Lay Gayint	*	-	-	*	*	*	*	-	-
Tach Gayint	*	*	*	*	*	*	*	-	-
Simada	*	-	-	*	*	*	*	-	-
Estie	*	*	*	*	*	*	*	*	*
Dera	*	-	-	-	-	*	*	-	-
North Wollo Zone	191	*	*	176	92.15	64	33.51	*	*
Bugna	*	-	-	-	-	-	-	-	-
Kobo	*	*	*	*	*	*	*	-	-
Gidan	20	-	-	19	95	2	10	-	-
Meket	*	-	-	*	*	*	*	*	*
Wadla	1	-	-	*	*	*	*	-	-
Dawuntna Delanta	-	-	-	-	-	-	-	-	-
Guba Lafto	*	*	*	*	*	*	*	-	-
Habru	*	-	-	*	*	*	*	*	*
South Wollo Zone	266	3	1.13	*	*	89	33.46	*	*
Mekdela	-	-	-	-	-	-	-	-	-
Tenta	*	-	-	*	*	*	*	-	-
Kuta Ber	*	-	-	*	*	*	*	-	-
Ambasel	*	*	*	*	*	4	*	-	-
Tehuledere	*	*	*	21	*	*	*	*	*
Werebabu	*	-	-	-	-	*	*	-	-
Kalu	*	-	-	*	*	*	*	-	-
Dessie Zuria	*	-	-	*	*	*	*	*	*
Legambo	*	*	*	*	*	*	*	-	-
Sayint	*	*	*	*	*	*	*	-	-
Debresina	46	-	-	46	100.00	*	*	-	-
Kelala	-	-	-	-	-	-	-	-	-
Jama	*	-	-	*	*	-	-	-	-
Were Ilu	*	-	-	-	-	*	*	-	-
Wegde	-	-	-	-	-	-	-	-	-
North Shewa Zone	319	2	0.63	275	86.21	97	30.41	20	6.27
Middana Weremo	33	*	*	33	100.00	*	*	*	*
Merhabete	108	*	*	108	100.00	28	25.93	*	*
Insarona Wayu	*	-	-	*	*	*	*	-	-

TABLE 6.9.3: CONTD.

Geographic Area	Vegetables								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	56	-	-	56	100.00	*	*	-	-
Gera Keya	*	-	-	*	*	*	*	-	-
Gishie	*	-	-	*	*	-	-	-	-
Antsokiya Gemza	18	-	-	*	*	*	*	*	*
Efratana Gidim	21	*	*	11	52.38	*	*	*	*
Lalo Midir	*	-	-	*	*	*	*	*	*
Mojana Wadera	*	-	-	*	*	*	*	-	-
Tarma Ber	29	-	-	*	*	20	68.97	*	*
Kewet	18	-	-	8	44.44	8	44.44	*	*
Asagirt	2	-	-	1	50	1	50	-	-
Angolalanatera	*	*	*	*	*	*	*	*	*
Ankober	*	*	*	*	*	*	*	*	*
Hagere Mariam	16	-	-	16	100.00	12	75	*	*
Berehet	*	-	-	*	*	*	*	-	-
Minjarna Shenkora	-	-	-	-	-	-	-	-	-
Basona Werana	*	-	-	*	*	*	*	-	-
East Gojam Zone	67	*	*	*	*	*	*	*	*
Bibugn	8	*	*	2	25	5	62.5	-	-
Hulet Ej Enessie	*	-	-	-	-	*	*	-	-
Goncha Siso Enessie	*	-	-	-	-	*	*	-	-
Enbise Sar Midir	*	*	*	*	*	*	*	*	*
Enarj Enawgua	*	-	-	-	-	*	*	-	-
Enemay	*	-	-	*	*	-	-	-	-
Debay Telatgen	*	-	-	-	-	-	-	-	-
Machakel	*	*	*	*	*	*	*	-	-
Gozamin	*	-	-	*	*	*	*	-	-
Baso Liben	*	-	-	*	*	-	-	-	-
Awabel	-	-	-	-	-	-	-	-	-
Dejen	*	-	-	*	*	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-	-	-
West Gojam Zone	126	*	*	82	65.08	66	52.38	*	*
Achefer	-	-	-	-	-	-	-	-	-
Bahir Dar Zuria	*	*	*	*	*	*	*	*	*
Yilmana Densa	-	-	-	-	-	-	-	-	-
Merawi	27	-	-	26	96.3	26	96.3	*	*
Sekela	-	-	-	-	-	-	-	-	-
Quarit	*	-	-	*	*	*	*	-	-
Dega Damot	43	-	-	4	9.3	29	67.44	-	-
Dembecha	*	-	-	*	*	*	*	-	-
Jabi Tehnan	*	-	-	*	*	*	*	-	-
Bure Wemberma	*	*	*	*	*	*	*	-	-
Waghamera Zone	-	-	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-	-
Awii Zone	205	*	*	27	13.17	190	92.68	*	*
Dangela	*	*	*	*	*	*	*	-	-
Banja	175	-	-	*	*	165	94.29	*	*
Ankesha	*	-	-	*	*	*	*	-	-
Guangua	*	-	-	*	*	*	*	-	-
Faggeta Lekoma	8	*	*	*	*	8	100.00	-	-
Oromia Zone	7	*	*	7	100.00	*	*	*	*
Chefegolana Daw.	*	*	*	*	*	*	*	-	-
Bati	-	-	-	-	-	-	-	-	-
Jile Timuga	*	*	*	*	*	*	*	*	*
Artuma Fursi	*	-	-	*	*	*	*	-	-

TABLE 6.9.4 URBAN HOLDINGS

Geographic Area	Vegtabels								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Amhara Region	162	8	4.94	44	27.16	85	52.47	20	12.35
North Gonder Zone	60	4	6.67	15	25	33	55	*	*
Addi Arkay	*	*	*	*	*	*	*	-	-
Beyeda	-	-	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-	-	-
Debark	*	-	-	*	*	-	-	-	-
Dabat	*	-	-	*	*	-	-	-	-
Sanja	-	-	-	-	-	-	-	-	-
Lay Armacheho	*	-	-	*	*	*	*	-	-
Wegera	*	-	-	-	-	-	-	-	-
Gonder Zuria	*	-	-	-	-	*	*	-	-
Dembia	11	*	*	6	54.55	*	*	*	*
Chilga	-	-	-	-	-	-	-	-	-
Metema	*	*	*	*	*	-	-	-	-
Quara	-	-	-	-	-	-	-	-	-
Alefa	39	*	*	-	-	25	64.1	-	-
Belesa	-	-	-	-	-	-	-	-	-
Gonder	7	-	-	7	100.00	3	42.86	-	-
South Gonder Zone	13	*	*	*	*	8	61.54	*	*
Ebinat	-	-	-	-	-	-	-	-	-
Kemkem	*	-	-	*	*	*	*	-	-
Fogera	4	-	-	-	-	*	*	-	-
Farta	-	-	-	-	-	-	-	-	-
Lay Gayint	*	-	-	-	-	*	*	-	-
Tach Gayint	*	*	*	*	*	-	-	-	-
Simada	-	-	-	-	-	-	-	-	-
Estie	-	-	-	-	-	-	-	-	-
Dera	3	*	*	*	*	2	66.67	*	*
Debre Tabor	-	-	-	-	-	-	-	-	-
North Wollo Zone	3	-	-	2	66.67	*	*	*	*
Bugna	-	-	-	-	-	-	-	-	-
Kobo	3	-	-	2	66.67	-	-	*	*
Gidan	*	-	-	*	*	*	*	-	-
Meket	-	-	-	-	-	-	-	-	-
Wadla	-	-	-	-	-	-	-	-	-
Dawuntna Delanta	*	-	-	*	*	*	*	-	-
Habru	-	-	-	-	-	-	-	-	-
Woldiya	-	-	-	-	-	-	-	-	-
South Wollo Zone	4	*	*	2	50	*	*	*	*
Mekdela	-	-	-	-	-	-	-	-	-
Tenta	-	-	-	-	-	-	-	-	-
Kuta Ber	-	-	-	-	-	-	-	-	-
Ambasel	*	-	-	-	-	*	*	-	-
Tehuledere	*	-	-	*	*	*	*	-	-
Werebabu	*	-	-	-	-	-	-	-	-
Kalu	3	*	*	2	66.67	*	*	*	*
Dessie Zuria	*	-	-	-	-	-	-	-	-
Legambo	-	-	-	-	-	-	-	-	-
Sayint	-	-	-	-	-	-	-	-	-
Debresina	-	-	-	-	-	-	-	-	-
Kelala	-	-	-	-	-	-	-	-	-
Jama	*	-	-	-	-	*	*	-	-
Were Ilu	*	-	-	-	-	-	-	-	-
Wegde	*	-	-	*	*	-	-	-	-
Kombolcha	*	-	-	*	*	-	-	-	-
Dessie	*	-	-	-	-	*	*	-	-
North Shewa Zone	19	2	10.53	10	52.63	7	36.84	7	36.84
Middana Weremo	*	-	-	-	-	*	*	-	-
Merhabete	*	-	-	*	*	*	*	-	-
Insarona Wayu	*	-	-	-	-	-	-	-	-



TABLE 6.9.4: CONTD.

Geographic Area	Vegetables								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	-	-	-	-	-	-	-	-	-
Gera Keya	-	-	-	-	-	-	-	-	-
Gishie	*	-	-	-	-	-	-	-	-
Antsokiya Gemza	*	*	*	1	*	*	*	-	-
Efratana Gidim	10	*	*	9	90	5	50	6	60
Lalo Midir	*	-	-	-	-	-	-	-	-
Mojana Wadera	-	-	-	-	-	-	-	-	-
Tarma Ber	*	-	-	*	*	*	*	-	-
Kewet	*	*	*	1	*	*	*	*	*
Asagirt	*	-	-	*	*	*	*	*	*
Angolalanatera	*	-	-	-	-	*	*	-	-
Ankober	*	*	*	*	*	*	*	-	-
Hagere Mariam	*	-	-	-	-	*	*	-	-
Berehet	-	-	-	-	-	-	-	-	-
Minjarna Shenkora	-	-	-	-	-	-	-	-	-
Debre Berhan	*	-	-	*	*	*	*	-	-
East Gojam Zone	*	-	-	*	*	*	*	-	-
Bibugn	-	-	-	-	-	-	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-	-	-	-
Goncha Siso Enessie	-	-	-	-	-	-	-	-	-
Enbise Sar Midir	-	-	-	-	-	-	-	-	-
Enarj Enawgua	*	-	-	-	-	-	-	-	-
Enemay	-	-	-	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	-	-	-
Machakel	*	-	-	-	-	*	*	-	-
Gozamin	-	-	-	-	-	-	-	-	-
Baso Liben	-	-	-	-	-	-	-	-	-
Awabel	*	-	-	*	*	*	*	-	-
Dejen	-	-	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-	-	-
Debre Markos	*	-	-	*	*	*	*	-	-
West Gojam Zone	34	1	2.94	9	26.47	26	76.47	*	*
Achefer	1	*	*	-	-	1	100.00	-	-
Bahir Dar Zuria	*	-	-	-	-	*	*	-	-
Yilmana Densa	1	*	*	-	-	*	*	*	*
Merawi	*	-	-	*	*	*	*	-	-
Sekela	-	-	-	-	-	-	-	-	-
Quarit	*	-	-	*	*	*	*	-	-
Dega Damot	-	-	-	-	-	-	-	-	-
Dembecha	1	*	*	*	*	*	*	-	-
Jabi Tehnan	10	1	10	1	10	6	60	-	-
Bure Wemberma	19	-	-	7	36.84	16	84.21	*	*
Waghamera Zone	-	-	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-	-
Awi Zone	5	*	*	*	*	3	60	-	-
Dangela	*	-	-	*	*	*	*	-	-
Banja	*	*	*	*	*	*	*	-	-
Ankesha	*	-	-	-	-	*	*	-	-
Guangua	4	*	*	*	*	1	25	-	-
Faggeta Lekoma	-	-	-	-	-	-	-	-	-
Oromia Zone	*	-	-	*	*	*	*	-	-
Chefegolana Daw.	*	-	-	*	*	-	-	-	-
Bati	*	-	-	-	-	*	*	-	-
Jile Timuga	*	-	-	*	*	-	-	-	-
Artuma Fursi	-	-	-	-	-	-	-	-	-
Bahir Dar Zone	18	-	-	*	*	*	*	*	*
Bahir Dar	18	-	-	*	*	*	*	*	*

TABLE 6.10. AREA OF LAND UNDER IMPROVED FARM PRACTICES BY CROP CATEGORY IN RURAL AND URBAN AREAS, FOR PRIVATE HOLDINGS

Geographic	Root Crops				
	Total Crop	Improved Seed	Irrigated	Fertilizer	Pesticide

Area	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	79242	356	0.45	16120	20.34	44669	56.37	1056	1.33
North Gonder Zone	2814	13	0.46	525	18.66	1686	59.91	4	0.14
Addi Arkay	*	-	-	*	*	4	*	-	-
Beyeda	13	-	-	-	-	10	76.92	*	*
Janamora	158	-	-	*	*	96	60.76	-	-
Debark	475	*	*	101	21.26	328	69.05	*	*
Dabat	588	*	*	*	*	299	50.85	*	*
Sanja	*	-	-	*	*	*	*	-	-
Lay Armacheho	215	*	*	*	*	153	71.16	-	-
Wegera	*	-	-	*	*	*	*	-	-
Gonder Zuria	503	-	-	252	50.1	283	56.26	-	-
Dembia	135	*	*	66	48.89	*	*	*	*
Chilga	340	*	*	*	*	*	*	-	-
Metema	-	-	-	-	-	-	-	-	-
Quara	*	*	*	-	-	*	*	-	-
Alefa	174	*	*	*	*	95	54.6	-	-
Belesa	*	-	-	*	*	*	*	-	-
Gonder	11	2	18.18	5	45.45	7	63.64	-	-
South Gonder Zone	24685	50	0.2	3200	12.96	9304	37.69	*	*
Ebinat	706	*	*	*	*	422	59.77	*	*
Kemkem	912	*	*	477	52.3	463	50.77	*	*
Fogera	1034	*	*	564	54.55	69	6.67	-	-
Farta	6409	*	*	1515	23.64	2573	40.15	*	*
Lay Gayint	3405	*	*	94	2.76	396	11.63	*	*
Tach Gayint	496	15	3.02	53	10.69	106	21.37	*	*
Simada	1332	1	0.08	*	*	388	29.13	*	*
Estie	8597	*	*	360	4.19	3600	41.88	*	*
Dera	1792	*	*	*	*	1286	71.76	*	*
Debre Tabor	1	*	*	*	*	*	*	-	-
North Wollo Zone	1008	85	8.43	431	42.76	572	56.75	23	2.28
Bugna	92	*	*	*	*	*	*	-	-
Kobo	*	*	*	*	*	10	*	*	*
Gidan	236	*	*	*	*	108	45.76	*	*
Meket	141	-	-	*	*	77	54.61	-	-
Wadla	143	*	*	*	*	82	57.34	*	*
Dawuntna Delanta	50	*	*	*	*	22	44	-	-
Guba Lafto	219	*	*	147	67.12	158	72.15	*	*
Habru	95	55	57.89	61	64.21	67	70.53	*	*
Woldiya	-	-	-	-	-	-	-	-	-
South Wollo Zone	1411	27	1.91	429	30.4	648	45.92	*	*
Mekdela	37	*	*	*	*	12	32.43	*	*
Tenta	69	*	*	*	*	31	44.93	-	-
Kuta Ber	113	*	*	61	53.98	80	70.8	-	-
Ambasel	27	*	*	5	18.52	15	55.56	-	-
Tehuledere	178	*	*	*	*	135	75.84	-	-
Werebabu	*	-	-	-	-	*	*	-	-
Kalu	33	*	*	*	*	22	66.67	-	-
Dessie Zuria	238	*	*	96	40.34	90	37.82	-	-
Legambo	141	*	*	28	19.86	38	26.95	*	*
Sayint	*	*	*	*	*	*	*	-	-
Debresina	164	*	*	89	54.27	64	39.02	-	-
Kelala	72	-	-	19	26.39	20	27.78	*	*
Jama	62	*	*	*	*	38	61.29	-	-
Were Ilu	96	-	-	*	*	10	10.42	-	-
Wegde	60	*	*	*	*	14	23.33	-	-
Kombolcha	*	-	-	*	*	-	-	-	-
Dessie	-	-	-	-	-	-	-	-	-
North Shewa Zone	2557	33	1.29	1237	48.38	1607	62.85	621	24.29
Middana Weremo	38	-	-	15	39.47	20	52.63	-	-
Merhabete	62	5	8.06	15	24.19	38	61.29	*	*
Insarona Wayu	40	*	*	*	*	24	60	-	-

TABLE 6.10: CONTD.

Geographic Area	Root Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	55	*	*	29	52.73	16	29.09	*	*
Gera Keya	76	*	*	*	*	27	35.53	-	-
Gishie	10	*	*	1	10	4	40	-	-
Antsokiya Gemza	226	*	*	136	60.18	68	30.09	*	*
Efratana Gidim	161	*	*	61	37.89	82	50.93	*	*
Lalo Midir	55	*	*	*	*	24	43.64	*	*
Mojana Wadera	37	-	-	25	67.57	7	18.92	*	*
Tarma Ber	147	*	*	22	14.97	75	51.02	*	*
Kewet	682	15	2.2	615	90.18	515	75.51	574	84.16
Asagirt	43	-	-	7	16.28	21	48.84	*	*
Angolalanatera	68	*	*	30	44.12	31	45.59	-	-
Ankober	92	*	*	*	*	*	*	*	*
Hagere Mariam	125	-	-	57	45.6	86	68.8	4	3.2
Berehet	2	-	-	*	*	1	50	-	-
Minjarna Shenkora	422	*	*	*	*	352	83.41	-	-
Debre Berhan	1	-	-	*	*	*	*	-	-
Basona Werana	216	-	-	125	57.87	145	67.13	*	*
East Gojam Zone	17366	32	0.18	2659	15.31	8693	50.06	29	0.17
Bibugn	2800	*	*	55	1.96	1629	58.18	*	*
Hulet Ej Enessie	1939	*	*	360	18.57	882	45.49	*	*
Goncha Siso Enessie	831	*	*	354	42.6	309	37.18	*	*
Enbise Sar Midir	243	*	*	*	*	*	*	-	-
Enarj Enawgua	1192	*	*	144	12.08	*	*	*	*
Enemay	462	*	*	*	*	7	1.52	-	-
Debay Telatgen	1631	*	*	256	15.7	214	13.12	*	*
Machakel	2918	*	*	530	18.16	2074	71.08	*	*
Gozamin	4617	-	-	394	8.53	2854	61.82	*	*
Baso Liben	28	-	-	21	75	6	21.43	-	-
Awabel	645	*	*	*	*	*	*	*	*
Dejen	43	-	-	*	*	8	18.6	-	-
Shebel Berenta	18	*	*	*	*	8	44.44	*	*
Debre Markos	1	-	-	*	*	*	*	-	-
West Gojam Zone	14959	29	0.19	2821	18.86	9916	66.29	50	0.33
Achefer	749	*	*	*	*	686	91.59	-	-
Bahir Dar Zuria	352	*	*	*	*	177	50.28	-	-
Yilmana Densa	1433	*	*	*	*	1079	75.3	-	-
Merawi	1273	-	-	238	18.7	1138	89.4	*	*
Sekela	2407	*	*	438	18.2	1851	76.9	*	*
Quarit	2476	-	-	81	3.27	739	29.85	-	-
Dega Damot	3431	*	*	518	15.1	2257	65.78	*	*
Dembecha	612	*	*	94	15.36	563	91.99	*	*
Jabi Tehnan	802	*	*	544	67.83	390	48.63	*	*
Bure Wemberma	1424	*	*	601	42.21	1034	72.61	*	*
Waghamera Zone	17	-	-	*	*	*	*	-	-
Zikuala	-	-	-	-	-	-	-	-	-
Sekota	*	-	-	*	*	*	*	-	-
Dehana	9	-	-	*	*	4	44.44	-	-
Awi Zone	14337	51	0.36	4743	33.08	12195	85.06	24	0.17
Dangela	712	*	*	343	48.17	624	87.64	*	*
Banja	6786	*	*	674	9.93	5937	87.49	*	*
Ankesha	2505	*	*	1745	69.66	1745	69.66	*	*
Guangua	260	*	*	*	*	101	38.85	*	*
Faggeta Lekoma	4075	*	*	1823	44.74	3788	92.96	*	*
Oromia Zone	84	*	*	63	75	36	42.86	*	*
Chefegolana Daw.	15	*	*	*	*	*	*	-	-
Bati	1	-	-	*	*	*	*	-	-
Jile Timuga	41	*	*	*	*	*	*	*	*
Artuma Fursi	*	*	*	*	*	*	*	*	*
Bahir Dar Zone	*	-	-	*	*	*	*	-	-
Bahir Dar	*	-	-	*	*	*	*	-	-

TABLE 6.10.1 RURAL HOLDINGS

Geographic Area	Root Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Amhara Region	78999	341	0.43	16035	20.3	44565	56.41	1040	1.32
North Gonder Zone	2785	*	*	512	18.38	1672	60.04	*	*
Addi Arkay	*	-	-	*	*	*	*	-	-
Beyeda	13	-	-	-	-	10	76.92	*	*
Janamora	158	-	-	*	*	96	60.76	-	-
Debark	474	*	*	101	21.31	328	69.2	*	*
Dabat	584	*	*	*	*	299	51.2	*	*
Sanja	*	-	-	*	*	*	*	-	-
Lay Armacheho	215	*	*	*	*	153	71.16	-	-
Wegera	*	-	-	*	*	*	*	-	-
Gonder Zuria	499	-	-	249	49.9	283	56.71	-	-
Dembia	131	-	-	62	47.33	*	*	-	-
Chilga	335	*	*	*	*	*	*	-	-
Metema	-	-	-	-	-	-	-	-	-
Quara	*	*	*	-	-	*	*	-	-
Alefa	173	-	-	*	*	94	54.34	-	-
Belesa	*	-	-	*	*	*	*	-	-
South Gonder Zone	24599	49	0.2	3191	12.97	9295	37.79	*	*
Ebinat	706	*	*	*	*	422	59.77	*	*
Kemkem	908	*	*	474	52.2	461	50.77	*	*
Fogera	1034	*	*	564	54.55	69	6.67	-	-
Farta	6374	*	*	1515	23.77	2572	40.35	*	*
Lay Gayint	3377	*	*	*	*	396	11.73	*	*
Tach Gayint	496	15	3.02	53	10.69	106	21.37	*	*
Simada	1329	-	-	*	*	388	29.19	*	*
Estie	8586	*	*	358	4.17	3597	41.89	*	*
Dera	1789	*	*	-	-	1284	71.77	*	*
North Wollo Zone	1006	85	8.45	429	42.64	572	56.86	23	2.29
Bugna	92	*	*	*	*	*	*	-	-
Kobo	*	*	*	*	*	10	*	*	*
Gidan	234	*	*	*	*	108	46.15	*	*
Meket	141	-	-	*	*	77	54.61	-	-
Wadla	143	*	*	*	*	82	57.34	*	*
Dawuntna Delanta	49	-	-	*	*	22	44.9	-	-
Guba Lafto	219	*	*	147	67.12	158	72.15	*	*
Habru	94	54	57.45	60	63.83	66	70.21	*	*
South Wollo Zone	1407	26	1.85	427	30.35	646	45.91	*	*
Mekdela	37	*	*	*	*	12	32.43	*	*
Tenta	69	*	*	*	*	31	44.93	-	-
Kuta Ber	112	*	*	61	54.46	80	71.43	-	-
Ambasel	27	*	*	5	18.52	15	55.56	-	-
Tehuledere	177	*	*	*	*	135	76.27	-	-
Werebabu	*	-	-	-	-	*	*	-	-
Kalu	32	-	-	*	*	*	*	-	-
Dessie Zuria	238	*	*	95	39.92	90	37.82	-	-
Legambo	141	*	*	28	19.86	38	26.95	*	*
Sayint	*	*	*	*	*	*	*	-	-
Debresina	163	*	*	89	54.6	64	39.26	-	-
Kelala	72	-	-	19	26.39	20	27.78	*	*
Jama	62	*	*	*	*	38	61.29	-	-
Were Ilu	95	-	-	*	*	10	10.53	-	-
Wegde	59	*	*	*	*	14	23.73	-	-
North Shewa Zone	2504	26	1.04	1207	48.2	1576	62.94	610	24.36
Middana Weremo	36	-	-	15	41.67	20	55.56	-	-
Merhabete	52	*	*	15	28.85	29	55.77	*	*
Insarona Wayu	40	*	*	*	*	24	60	-	-

TABLE 6.10.1: CONTD.

Geographic Area	Root Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%

Moretna Jiru	55	*	*	29	52.73	16	29.09	*	*
Gera Keya	76	*	*	*	*	27	35.53	-	-
Gishie	10	*	*	1	10	4	40	-	-
Antsokiya Gemza	204	*	*	118	57.84	55	26.96	*	*
Efratana Gidim	160	*	*	59	36.88	81	50.63	*	*
Lalo Midir	55	*	*	*	*	23	41.82	*	*
Mojana Wadera	34	-	-	25	73.53	7	20.59	*	*
Tarma Ber	146	*	*	22	15.07	75	51.37	*	*
Kewet	672	13	1.93	606	90.18	511	76.04	565	84.08
Asagirt	42	-	-	6	14.29	21	50	*	*
Angolalanatera	68	*	*	30	44.12	31	45.59	-	-
Ankober	92	*	*	*	*	*	*	*	*
Hagere Mariam	124	-	-	57	45.97	85	68.55	*	*
Berehet	2	-	-	*	*	1	50	-	-
Minjarna Shenkora	421	*	*	*	*	350	83.14	-	-
Basona Werana	216	-	-	125	57.87	145	67.13	*	*
East Gojam Zone	17341	32	0.18	2653	15.3	8676	50.03	29	0.17
Bibugn	2799	*	*	55	1.96	1629	58.2	*	*
Hulet Ej Enessie	1939	*	*	360	18.57	882	45.49	*	*
Goncha Siso Enessie	831	*	*	353	42.48	309	37.18	*	*
Enbise Sar Midir	232	*	*	*	*	*	*	-	-
Enarj Enawgua	1181	*	*	139	11.77	*	*	*	*
Enemay	462	*	*	*	*	7	1.52	-	-
Debay Telatgen	1631	*	*	256	15.7	214	13.12	*	*
Machakel	2918	*	*	530	18.16	2074	71.08	*	*
Gozamin	4615	-	-	393	8.52	2854	61.84	*	*
Baso Liben	28	-	-	21	75	6	21.43	-	-
Awabel	645	*	*	*	*	*	*	*	*
Dejen	43	-	-	*	*	8	18.6	-	-
Shebel Berenta	18	*	*	*	*	8	44.44	*	*
West Gojam Zone	14947	29	0.19	2811	18.81	9908	66.29	50	0.33
Achefer	749	*	*	*	*	686	91.59	-	-
Bahir Dar Zuria	351	*	*	*	*	177	50.43	-	-
Yilmana Densa	1433	*	*	*	*	1079	75.3	-	-
Merawi	1272	-	-	238	18.71	1138	89.47	*	*
Sekela	2407	*	*	438	18.2	1851	76.9	*	*
Quarit	2475	-	-	80	3.23	739	29.86	-	-
Dega Damot	3430	*	*	518	15.1	2257	65.8	*	*
Dembecha	612	*	*	93	15.2	562	91.83	*	*
Jabi Tehnan	800	*	*	542	67.75	389	48.63	*	*
Bure Wemberma	1417	*	*	595	41.99	1030	72.69	*	*
Waghamera Zone	17	-	-	*	*	*	*	-	-
Zikuala	-	-	-	-	-	-	-	-	-
Sekota	*	-	-	*	*	*	*	-	-
Dehana	9	-	-	*	*	4	44.44	-	-
Awi Zone	14309	50	0.35	4733	33.08	12174	85.08	24	0.17
Dangela	710	*	*	343	48.31	623	87.75	*	*
Banja	6771	*	*	668	9.87	5925	87.51	*	*
Ankesha	2504	*	*	1745	69.69	1745	69.69	*	*
Guangua	259	*	*	*	*	101	39	*	*
Faggeta Lekoma	4065	*	*	1820	44.77	3780	92.99	*	*
Oromia Zone	84	*	*	63	75	36	42.86	*	*
Chefegolana Daw.	15	*	*	*	*	*	*	-	-
Bati	1	-	-	*	*	*	*	-	-
Jile Timuga	41	*	*	*	*	*	*	*	*
Artuma Fursi	*	*	*	*	*	*	*	*	*

TABLE 6.10.2 :RURAL MEHER

Geographic Area	Root Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Amhara Region	16007	155	0.97	2383	14.89	8882	55.49	185	1.16
North Gondar Zone	1365	*	*	152	11.14	846	61.98	*	*
Addi Arkay	*	-	-	*	*	*	*	-	-
Beveda	13	-	-	-	-	10	76.92	*	*

Janamora	120	-	-	*	*	70	58.33	-	-
Debark	51	-	-	*	*	26	50.98	-	-
Dabat	23	-	-	*	*	7	30.43	-	-
Sanja	*	-	-	*	*	*	*	-	-
Lay Armacheho	174	*	*	*	*	112	64.37	-	-
Wegera	60	-	-	*	*	34	56.67	-	-
Gonder Zuria	307	-	-	*	*	*	*	-	-
Dembia	*	-	-	*	*	*	*	-	-
Chilga	335	*	*	*	*	*	*	-	-
Metema	-	-	-	-	-	-	-	-	-
Quara	*	*	*	-	-	*	*	-	-
Alefa	173	-	-	*	*	94	54.34	-	-
Belesa	*	-	-	*	*	*	*	-	-
South Gonder Zone	3756	27	0.72	273	7.27	1026	27.32	*	*
Ebinat	60	-	-	*	*	15	25	-	-
Kemkem	148	-	-	70	47.3	64	43.24	-	-
Fogera	190	-	-	*	*	17	8.95	-	-
Farta	972	*	*	71	7.3	*	*	-	-
Lay Gayint	1033	*	*	*	*	106	10.26	-	-
Tach Gayint	187	14	7.49	*	*	42	22.46	*	*
Simada	79	-	-	*	*	*	*	-	-
Estie	788	-	-	-	-	227	28.81	-	-
Dera	299	*	*	-	-	*	*	-	-
North Wollo Zone	657	34	5.18	178	27.09	355	54.03	*	*
Bugna	89	*	*	*	*	*	*	-	-
Kobo	16	-	-	*	*	9	56.25	-	-
Gidan	164	*	*	*	*	80	48.78	*	*
Meket	85	-	-	*	*	33	38.82	-	-
Wadla	108	*	*	*	*	59	54.63	-	-
Dawuntna Delanta	45	-	-	*	*	20	44.44	-	-
Guba Lafto	100	-	-	47	47	75	75	*	*
Habru	49	*	*	*	*	31	63.27	*	*
South Wollo Zone	916	*	*	115	12.55	412	44.98	*	*
Mekdela	37	*	*	*	*	12	32.43	*	*
Tenta	65	*	*	*	*	30	46.15	-	-
Kuta Ber	56	-	-	*	*	41	73.21	-	-
Ambasel	24	*	*	3	12.5	13	54.17	-	-
Tehuledere	93	*	*	*	*	69	74.19	-	-
Werebabu	*	-	-	-	-	*	*	-	-
Kalu	26	-	-	*	*	19	73.08	-	-
Dessie Zuria	130	*	*	*	*	53	40.77	-	-
Legambo	82	*	*	*	*	28	34.15	*	*
Sayint	47	-	-	8	17.02	34	72.34	-	-
Debresina	108	-	-	*	*	29	26.85	-	-
Kelala	63	-	-	*	*	20	31.75	*	*
Jama	52	*	*	2	3.85	34	65.38	-	-
Were Ilu	67	-	-	*	*	9	13.43	-	-
Wegde	58	*	*	*	*	14	24.14	-	-
North Shewa Zone	1438	18	1.25	318	22.11	944	65.65	146	10.15
Middana Weremo	24	-	-	4	16.67	14	58.33	-	-
Merhabete	44	*	*	7	15.91	24	54.55	-	-
Insarona Wayu	33	*	*	3	9.09	22	66.67	-	-

TABLE 6.10.2: CONTD.

Geographic Area	Root Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	30	*	*	4	13.33	6	20	-	-
Gera Keya	53	-	-	*	*	20	37.74	-	-
Gishie	9	*	*	*	*	4	44.44	-	-
Antsokiya Gemza	82	-	-	13	15.85	35	42.68	-	-
Efratana Gidim	85	-	-	*	*	49	57.65	*	*
Lalo Midir	39	-	-	*	*	17	43.59	-	-
Mojana Wadera	15	-	-	6	40	5	33.33	-	-
Tarma Ber	59	*	*	*	*	32	54.24	*	*
Kewet	238	*	*	196	82.35	176	73.95	142	59.66
Asagirt	27	-	-	*	*	13	48.15	*	*
Angolalanatera	45	-	-	*	*	28	62.22	-	-
Ankober	42	*	*	*	*	23	54.76	*	*
Hagere Mariam	85	-	-	20	23.53	57	67.06	*	*
Berehet	1	-	-	*	*	1	100.00	-	-
Minjarna Shenkora	421	*	*	*	*	350	83.14	-	-
Basona Werana	107	-	-	23	21.5	66	61.68	-	-
East Gojam Zone	2147	*	*	372	17.33	914	42.57	*	*
Bibugn	220	*	*	18	8.18	102	46.36	-	-
Hulet Ej Enessie	247	*	*	29	11.74	99	40.08	*	*
Goncha Siso Enessie	59	*	*	*	*	31	52.54	*	*
Enbise Sar Midir	58	-	-	*	*	11	18.97	-	-
Enarj Enawgua	139	-	-	*	*	33	23.74	*	*
Enemay	*	-	-	*	*	5	*	-	-
Debay Telatgen	274	*	*	10	3.65	58	21.17	*	*
Machakel	417	*	*	148	35.49	278	66.67	-	-
Gozamin	510	-	-	*	*	263	51.57	-	-
Baso Liben	9	-	-	*	*	6	66.67	-	-
Awabel	*	*	*	*	*	12	*	-	-
Dejen	33	-	-	*	*	8	24.24	-	-
Shebel Berenta	18	*	*	*	*	8	44.44	*	*
West Gojam Zone	2238	*	*	314	14.03	1459	65.19	*	*
Achefer	292	-	-	*	*	235	80.48	-	-
Bahir Dar Zuria	120	*	*	*	*	96	80	-	-
Yilmana Densa	232	-	-	*	*	*	*	-	-
Merawi	175	-	-	*	*	121	69.14	-	-
Sekela	492	*	*	87	17.68	328	66.67	*	*
Quarit	178	-	-	*	*	*	*	-	-
Dega Damot	194	-	-	*	*	125	64.43	-	-
Dembecha	22	*	*	*	*	18	81.82	*	*
Jabi Tehnan	123	*	*	29	23.58	54	43.9	-	-
Bure Wemberma	409	*	*	57	13.94	244	59.66	-	-
Waghamera Zone	17	-	-	*	*	*	*	-	-
Zikuala	-	-	-	-	-	-	-	-	-
Sekota	*	-	-	*	*	*	*	-	-
Dehana	9	-	-	*	*	4	44.44	-	-
Awi Zone	3446	*	*	642	18.63	2901	84.18	*	*
Dangela	316	-	-	139	43.99	251	79.43	*	*
Banja	1574	*	*	*	*	1407	89.39	-	-
Ankesha	435	-	-	88	20.23	232	53.33	-	-
Guangua	104	-	-	*	*	57	54.81	*	*
Faggeta Lekoma	1017	*	*	334	32.84	954	93.81	-	-
Oromia Zone	26	*	*	*	*	*	*	*	*
Chefegolana Daw.	9	*	*	*	*	*	*	-	-
Bati	1	-	-	*	*	*	*	-	-
Jile Timuga	*	*	*	*	*	*	*	*	*
Artuma Fursi	1	-	-	*	*	*	*	-	-

TABLE 6.10.2a:Beet root

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	55	12	21.82	7	12.73	24	43.64	*	*
North Gonder Zone	*	-	-	*	*	*	*	-	-
Addi Arkay	-	-	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-	-	-
Debark	*	-	-	-	-	-	-	-	-
Dabat	*	-	-	-	-	*	*	-	-
Sanja	-	-	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-	-	-
Wegera	*	-	-	-	-	-	-	-	-
Gonder Zuria	*	-	-	*	*	*	*	-	-
Dembia	-	-	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-	-	-
Belesa	-	-	-	-	-	-	-	-	-
South Gonder Zone	*	-	-	-	-	-	-	-	-
Ebinat	-	-	-	-	-	-	-	-	-
Kemkem	-	-	-	-	-	-	-	-	-
Fogera	-	-	-	-	-	-	-	-	-
Farta	-	-	-	-	-	-	-	-	-
Lay Gayint	-	-	-	-	-	-	-	-	-
Tach Gayint	*	-	-	-	-	-	-	-	-
Simada	-	-	-	-	-	-	-	-	-
Estie	-	-	-	-	-	-	-	-	-
Dera	-	-	-	-	-	-	-	-	-
North Wollo Zone	-	-	-	-	-	-	-	-	-
Bugna	-	-	-	-	-	-	-	-	-
Kobo	-	-	-	-	-	-	-	-	-
Gidan	-	-	-	-	-	-	-	-	-
Meket	-	-	-	-	-	-	-	-	-
Wadla	-	-	-	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-	-	-	-
Guba Lafto	-	-	-	-	-	-	-	-	-
Habru	-	-	-	-	-	-	-	-	-
South Wollo Zone	21	*	*	*	*	*	*	-	-
Mekdela	-	-	-	-	-	-	-	-	-
Tenta	*	-	-	-	-	*	*	-	-
Kuta Ber	-	-	-	-	-	-	-	-	-
Ambasel	-	-	-	-	-	-	-	-	-
Tehuledere	*	*	*	*	*	*	*	-	-
Werebabu	-	-	-	-	-	-	-	-	-
Kalu	*	-	-	-	-	*	*	-	-
Dessie Zuria	*	-	-	-	-	*	*	-	-
Legambo	*	-	-	*	*	*	*	-	-
Sayint	-	-	-	-	-	-	-	-	-
Debresina	-	-	-	-	-	-	-	-	-
Kelala	-	-	-	-	-	-	-	-	-
Jama	*	*	*	*	*	*	*	-	-
Were Ilu	-	-	-	-	-	-	-	-	-
Wegde	*	-	-	-	-	-	-	-	-
North Shewa Zone	6	*	*	*	*	3	50	-	-
Middana Weremo	*	-	-	-	-	*	*	-	-
Merhabete	*	-	-	*	*	*	*	-	-
Insarona Wayu	*	-	-	-	-	*	*	-	-



TABLE 6.10.2a: CONTD.

[illegible]

TABLE 6.10.2b Carrot

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	111	14	12.61	26	23.42	61	54.95	*	*
North Gonder Zone	*	-	-	*	*	*	*	-	-
Addi Arkay	-	-	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-	-	-
Debark	*	-	-	-	-	-	-	-	-
Dabat	*	-	-	-	-	*	*	-	-
Sanja	-	-	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-	-	-
Wegera	-	-	-	-	-	-	-	-	-
Gonder Zuria	*	-	-	*	*	-	-	-	-
Dembia	-	-	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-	-
Alefa	*	-	-	-	-	-	-	-	-
Belesa	-	-	-	-	-	-	-	-	-
South Gonder Zone	*	*	*	*	*	*	*	-	-
Ebinat	-	-	-	-	-	-	-	-	-
Kemkem	-	-	-	-	-	-	-	-	-
Fogera	-	-	-	-	-	-	-	-	-
Farta	-	-	-	-	-	-	-	-	-
Lay Gayint	*	*	*	*	*	*	*	-	-
Tach Gayint	*	-	-	-	-	-	-	-	-
Simada	-	-	-	-	-	-	-	-	-
Estie	-	-	-	-	-	-	-	-	-
Dera	-	-	-	-	-	-	-	-	-
North Wollo Zone	*	*	*	*	*	*	*	-	-
Bugna	*	*	*	*	*	*	*	-	-
Kobo	-	-	-	-	-	-	-	-	-
Gidan	-	-	-	-	-	-	-	-	-
Meket	*	-	-	-	-	-	-	-	-
Wadla	-	-	-	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-	-	-	-
Guba Lafto	-	-	-	-	-	-	-	-	-
Habru	-	-	-	-	-	-	-	-	-
South Wollo Zone	73	*	*	22	30.14	39	53.42	*	*
Mekdela	-	-	-	-	-	-	-	-	-
Tenta	*	-	-	*	*	*	*	-	-
Kuta Ber	*	-	-	*	*	*	*	-	-
Ambasel	-	-	-	-	-	-	-	-	-
Tehuledere	*	*	*	*	*	*	*	-	-
Werebabu	-	-	-	-	-	-	-	-	-
Kalu	-	-	-	-	-	-	-	-	-
Dessie Zuria	*	*	*	*	*	*	*	-	-
Legambo	*	*	*	*	*	*	*	*	*
Sayint	-	-	-	-	-	-	-	-	-
Debresina	*	-	-	-	-	*	*	-	-
Kelala	*	-	-	-	-	*	*	-	-
Jama	2	*	*	*	*	*	*	-	-
Were Ilu	*	-	-	*	*	-	-	-	-
Wegde	*	-	-	-	-	*	*	-	-
North Shewa Zone	*	*	*	*	*	*	*	-	-
Middana Weremo	*	-	-	-	-	*	*	-	-
Merhabete	-	-	-	-	-	-	-	-	-
Insarona Wayu	*	*	*	-	-	*	*	-	-

TABLE 6.10.2b: CONTD.

Geographic Area	Carrot								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Moretna Jiru	*	-	-	-	-	*	*	-	-
Gera Keya	*	-	-	-	-	*	*	-	-
Gishie	*	-	-	-	-	-	-	-	-
Antsokiya Gemza	-	-	-	-	-	-	-	-	-
Efratana Gidim	*	-	-	-	-	*	*	-	-
Lalo Midir	*	-	-	*	*	*	*	-	-
Mojana Wadera	*	-	-	-	-	-	-	-	-
Tarma Ber	*	*	*	*	*	*	*	-	-
Kewet	-	-	-	-	-	-	-	-	-
Asagirt	-	-	-	-	-	-	-	-	-
Angolalanatera	*	-	-	*	*	*	*	-	-
Ankober	*	*	*	*	*	*	*	-	-
Hagere Mariam	*	-	-	*	*	*	*	-	-
Berehet	-	-	-	-	-	-	-	-	-
Minjarna Shenkora	*	-	-	-	-	*	*	-	-
Basona Werana	*	-	-	*	*	1	*	-	-
East Gojam Zone	*	*	*	-	-	*	*	*	*
Bibugn	*	-	-	-	-	*	*	-	-
Hulet Ej Enessie	-	-	-	-	-	-	-	-	-
Goncha Siso Enessie	*	*	*	-	-	*	*	-	-
Enbise Sar Midir	-	-	-	-	-	-	-	-	-
Enarj Enawgua	-	-	-	-	-	-	-	-	-
Enemay	*	-	-	-	-	-	-	-	-
Debay Telatgen	*	*	*	-	-	*	*	*	*
Machakel	-	-	-	-	-	-	-	-	-
Gozamin	*	-	-	-	-	*	*	-	-
Baso Liben	-	-	-	-	-	-	-	-	-
Awabel	-	-	-	-	-	-	-	-	-
Dejen	-	-	-	-	-	-	-	-	-
Shebel Berenta	*	-	-	-	-	*	*	-	-
West Gojam Zone	*	*	*	-	-	*	*	-	-
Achefer	-	-	-	-	-	-	-	-	-
Bahir Dar Zuria	-	-	-	-	-	-	-	-	-
Yilmana Densa	*	-	-	-	-	*	*	-	-
Merawi	-	-	-	-	-	-	-	-	-
Sekela	-	-	-	-	-	-	-	-	-
Quarit	-	-	-	-	-	-	-	-	-
Dega Damot	-	-	-	-	-	-	-	-	-
Dembecha	*	*	*	-	-	*	*	-	-
Jabi Tehnan	-	-	-	-	-	-	-	-	-
Bure Wemberma	*	*	*	-	-	*	*	-	-
Waghamera Zone	-	-	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-	-
Awi Zone	*	-	-	*	*	*	*	-	-
Dangela	*	-	-	*	*	*	*	-	-
Banja	-	-	-	-	-	-	-	-	-
Ankesha	-	-	-	-	-	-	-	-	-
Guangua	-	-	-	-	-	-	-	-	-
Faggeta Lekoma	-	-	-	-	-	-	-	-	-
Oromia Zone	*	-	-	-	-	*	*	-	-
Chefegolana Daw.	*	-	-	-	-	-	-	-	-
Bati	-	-	-	-	-	-	-	-	-
Jile Timuga	-	-	-	-	-	-	-	-	-
Artuma Fursi	*	-	-	-	-	*	*	-	-

TABLE 6.10.2c Onions

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	2228	58	2.6	757	33.98	1340	60.14	169	7.59
North Gonder Zone	135	*	*	75	55.56	65	48.15	-	-

Addi Arkay	*	-	-	-	-	*	*	-	-
Beyeda	*	-	-	-	-	*	*	-	-
Janamora	*	-	-	*	*	*	*	-	-
Debark	*	-	-	*	*	*	*	-	-
Dabat	*	-	-	-	-	-	-	-	-
Sanja	*	-	-	*	*	*	*	-	-
Lay Armacheho	*	-	-	*	*	-	-	-	-
Wegera	*	-	-	-	-	*	*	-	-
Gonder Zuria	*	-	-	*	*	*	*	-	-
Dembia	*	-	-	*	*	*	*	-	-
Chilga	*	-	-	*	*	*	*	-	-
Metema	-	-	-	-	-	-	-	-	-
Quara	*	*	*	-	-	*	*	-	-
Alefa	*	-	-	-	-	*	*	-	-
Belesa	*	-	-	*	*	*	*	-	-
South Gonder Zone	219	*	*	*	*	53	24.2	-	-
Ebinat	-	-	-	-	-	-	-	-	-
Kemkem	51	-	-	*	*	29	56.86	-	-
Fogera	*	-	-	*	*	*	*	-	-
Farta	*	*	*	*	*	*	*	-	-
Lay Gayint	1	-	-	*	*	*	*	-	-
Tach Gayint	*	-	-	*	*	*	*	-	-
Simada	*	-	-	*	*	*	*	-	-
Estie	31	-	-	-	-	*	*	-	-
Dera	*	-	-	-	-	*	*	-	-
North Wollo Zone	163	*	*	103	63.19	86	52.76	*	*
Bugna	*	-	-	-	-	*	*	-	-
Kobo	*	-	-	*	*	*	*	-	-
Gidan	*	-	-	*	*	*	*	-	-
Meket	20	-	-	*	*	*	*	-	-
Wadla	3	-	-	-	-	*	*	-	-
Dawuntna Delanta	*	-	-	-	-	*	*	-	-
Guba Lafto	62	-	-	40	64.52	47	75.81	*	*
Habru	36	*	*	*	*	*	*	*	*
South Wollo Zone	145	*	*	38	26.21	57	39.31	-	-
Mekdela	*	-	-	*	*	*	*	-	-
Tenta	9	-	-	*	*	4	44.44	-	-
Kuta Ber	*	-	-	*	*	*	*	-	-
Ambasel	*	-	-	*	*	*	*	-	-
Tehuledere	22	-	-	*	*	14	63.64	-	-
Werebabu	*	-	-	-	-	*	*	-	-
Kalu	*	-	-	-	-	*	*	-	-
Dessie Zuria	33	-	-	*	*	9	27.27	-	-
Legambo	*	-	-	*	*	*	*	-	-
Sayint	14	-	-	*	*	11	78.57	-	-
Debresina	16	-	-	*	*	*	*	-	-
Kelala	6	-	-	*	*	*	*	-	-
Jama	*	-	-	-	-	*	*	-	-
Were Ilu	*	-	-	-	-	-	-	-	-
Wegde	*	*	*	*	*	*	*	-	-
North Shewa Zone	945	17	1.8	278	29.42	684	72.38	146	15.45
Middana Weremo	6	-	-	*	*	2	33.33	-	-
Merhabete	6	-	-	*	*	5	83.33	-	-
Insarona Wayu	18	-	-	3	16.67	*	*	-	-

TABLE 6.10.2c: CONTD.

Geographic Area	Onions								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	9	*	*	3	33.33	*	*	-	-
Gera Keya	*	-	-	*	*	*	*	-	-
Gishie	*	-	-	-	-	*	*	-	-
Antsokiya Gemza	59	-	-	*	*	33	55.93	-	-
Efratana Gidim	68	-	-	*	*	42	61.76	*	*
Lalo Midir	*	-	-	*	*	*	*	-	-
Mojana Wadera	8	-	-	*	*	2	25	-	-
Tarma Ber	33	-	-	*	*	23	69.7	-	-
Kewet	219	*	*	196	89.5	164	74.89	141	64.38
Asagirt	7	-	-	*	*	4	57.14	*	*
Angolalanatera	11	-	-	*	*	*	*	-	-
Ankober	26	*	*	*	*	10	38.46	*	*
Hagere Mariam	55	-	-	19	34.55	38	69.09	*	*
Berehet	1	-	-	*	*	*	*	-	-
Minjarna Shenkora	345	-	-	*	*	303	87.83	-	-
Basona Werana	48	-	-	14	29.17	*	*	-	-
East Gojam Zone	249	*	*	53	21.29	100	40.16	*	*
Bibugn	12	-	-	*	*	10	83.33	-	-
Hulet Ej Enessie	9	*	*	*	*	6	66.67	-	-
Goncha Siso Enessie	20	*	*	*	*	17	85	-	-
Enbise Sar Midir	5	-	-	*	*	3	60	-	-
Enarj Enawgua	65	-	-	*	*	*	*	*	*
Enemay	11	-	-	*	*	*	*	-	-
Debay Telatgen	*	-	-	*	*	*	*	-	-
Machakel	38	-	-	*	*	22	57.89	-	-
Gozamin	37	-	-	*	*	*	*	-	-
Baso Liben	*	-	-	*	*	*	*	-	-
Awabel	*	-	-	*	*	*	*	-	-
Dejen	*	-	-	*	*	*	*	-	-
Shebel Berenta	5	*	*	*	*	3	60	*	*
West Gojam Zone	205	-	-	59	28.78	150	73.17	-	-
Achefer	*	-	-	*	*	*	*	-	-
Bahir Dar Zuria	27	-	-	*	*	25	92.59	-	-
Yilmana Densa	*	-	-	*	*	*	*	-	-
Merawi	*	-	-	-	-	*	*	-	-
Sekela	-	-	-	-	-	-	-	-	-
Quarit	59	-	-	*	*	*	*	-	-
Dega Damot	*	-	-	*	*	*	*	-	-
Dembecha	-	-	-	-	-	-	-	-	-
Jabi Tehnan	*	-	-	-	-	*	*	-	-
Bure Wemberma	*	-	-	*	*	*	*	-	-
Waghamera Zone	*	-	-	*	*	*	*	-	-
Zikuala	-	-	-	-	-	-	-	-	-
Sekota	*	-	-	*	*	*	*	-	-
Dehana	*	-	-	*	*	*	*	-	-
Awi Zone	*	*	*	*	*	*	*	*	*
Dangela	*	-	-	*	*	*	*	*	*
Banja	*	*	*	*	*	*	*	-	-
Ankesha	*	-	-	*	*	*	*	-	-
Guangua	*	-	-	-	-	-	-	-	-
Faggeta Lekoma	3	-	-	*	*	2	66.67	-	-
Oromia Zone	*	*	*	*	*	*	*	*	*
Chefegolana Daw.	1	-	-	*	*	*	*	-	-
Bati	-	-	-	-	-	-	-	-	-
Jile Timuga	*	*	*	*	*	*	*	*	*
Artuma Fursi	*	-	-	*	*	*	*	-	-

TABLE 6.10.2d Potatoes

Geographic	Total Crop	Improved Seed	Irrigated	Fertilizer	Pesticide
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Area	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	11099	67	0.6	1321	11.9	6249	56.3	*	*
North Gonder Zone	848	*	*	*	*	627	73.94	*	*
Addi Arkay	*	-	-	-	-	*	*	-	-
Beyeda	6	-	-	-	-	5	83.33	*	*
Janamora	97	-	-	-	-	55	56.7	-	-
Debark	21	-	-	-	-	*	*	-	-
Dabat	*	-	-	-	-	*	*	-	-
Sanja	*	-	-	-	-	*	*	-	-
Lay Armacheho	167	*	*	-	-	108	64.67	-	-
Wegera	32	-	-	*	*	*	*	-	-
Gonder Zuria	*	-	-	*	*	*	*	-	-
Dembia	*	-	-	*	*	*	*	-	-
Chilga	*	-	-	-	-	*	*	-	-
Metema	-	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-	-
Alefa	*	-	-	-	-	*	*	-	-
Belesa	*	-	-	-	-	-	-	-	-
South Gonder Zone	3319	26	0.78	124	3.74	872	26.27	*	*
Ebinat	41	-	-	-	-	*	*	-	-
Kemkem	46	-	-	*	*	12	26.09	-	-
Fogera	56	-	-	34	60.71	*	*	-	-
Farta	943	*	*	67	7.1	*	*	-	-
Lay Gayint	1014	-	-	*	*	100	9.86	-	-
Tach Gayint	170	14	8.24	-	-	39	22.94	*	*
Simada	*	-	-	-	-	*	*	-	-
Estie	725	-	-	-	-	187	25.79	-	-
Dera	258	*	*	-	-	*	*	-	-
North Wollo Zone	114	*	*	*	*	83	72.81	-	-
Bugna	23	-	-	-	-	*	*	-	-
Kobo	*	-	-	-	-	*	*	-	-
Gidan	29	*	*	*	*	*	*	-	-
Meket	*	-	-	-	-	*	*	-	-
Wadla	35	*	*	*	*	23	65.71	-	-
Dawuntna Delanta	1	-	-	*	*	*	*	-	-
Guba Lafto	8	-	-	*	*	7	87.5	-	-
Habru	*	-	-	-	-	*	*	-	-
South Wollo Zone	186	*	*	13	6.99	109	58.6	-	-
Mekdela	*	-	-	-	-	*	*	-	-
Tenta	13	*	*	*	*	5	38.46	-	-
Kuta Ber	27	-	-	*	*	21	77.78	-	-
Ambasel	7	-	-	*	*	3	42.86	-	-
Tehuledere	44	-	-	*	*	35	79.55	-	-
Werebabu	*	-	-	-	-	*	*	-	-
Kalu	*	-	-	-	-	*	*	-	-
Dessie Zuria	34	-	-	*	*	*	*	-	-
Legambo	21	-	-	-	-	11	52.38	-	-
Sayint	*	-	-	-	-	*	*	-	-
Debresina	*	-	-	*	*	-	-	-	-
Kelala	*	-	-	-	-	-	-	-	-
Jama	*	-	-	-	-	*	*	-	-
Were Ilu	5	-	-	-	-	2	40	-	-
Wegde	*	-	-	-	-	-	-	-	-
North Shewa Zone	107	-	-	*	*	57	53.27	*	*
Middana Weremo	*	-	-	*	*	*	*	-	-
Merhabete	-	-	-	-	-	-	-	-	-
Insarona Wayu	1	-	-	-	-	*	*	-	-

TABLE 6.10.2d: CONTD.

Geographic Area	Potatoes								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Moretna Jiru	*	-	-	-	-	*	*	-	-
Gera Keya	*	-	-	-	-	3	*	-	-
Gishie	*	-	-	-	-	*	*	-	-
Antsokiya Gemza	*	-	-	*	*	*	*	-	-
Efratana Gidim	*	-	-	*	*	*	*	*	*
Lalo Midir	5	-	-	*	*	2	40	-	-
Mojana Wadera	1	-	-	*	*	*	*	-	-
Tarma Ber	1	-	-	-	-	*	*	*	*
Kewet	*	-	-	-	-	*	*	-	-
Asagirt	2	-	-	-	-	1	50	-	-
Angolalanatera	18	-	-	*	*	14	77.78	-	-
Ankober	*	-	-	*	*	*	*	-	-
Hagere Mariam	5	-	-	*	*	3	60	-	-
Berehet	-	-	-	-	-	-	-	-	-
Minjarna Shenkora	5	-	-	-	-	3	60	-	-
Basona Werana	*	-	-	*	*	*	*	-	-
East Gojam Zone	1699	*	*	309	18.19	749	44.08	*	*
Bibugn	200	-	-	*	*	87	43.5	-	-
Hulet Ej Enessie	222	*	*	*	*	81	36.49	-	-
Goncha Siso Enessie	*	-	-	*	*	*	*	-	-
Enbise Sar Midir	*	-	-	*	*	*	*	-	-
Enarj Enawgua	59	-	-	*	*	10	16.95	*	*
Enemay	*	-	-	*	*	*	*	-	-
Debay Telatgen	250	-	-	*	*	55	22	-	-
Machakel	376	*	*	134	35.64	253	67.29	-	-
Gozamin	467	-	-	*	*	248	53.1	-	-
Baso Liben	*	-	-	-	-	*	*	-	-
Awabel	*	-	-	-	-	*	*	-	-
Dejen	-	-	-	-	-	-	-	-	-
Shebel Berenta	*	-	-	-	-	-	-	-	-
West Gojam Zone	1646	*	*	245	14.88	1044	63.43	*	*
Achefer	167	-	-	-	-	149	89.22	-	-
Bahir Dar Zuria	*	-	-	-	-	-	-	-	-
Yilmana Densa	*	-	-	*	*	*	*	-	-
Merawi	101	-	-	*	*	73	72.28	-	-
Sekela	489	*	*	87	17.79	325	66.46	*	*
Quarit	*	-	-	-	-	*	*	-	-
Dega Damot	140	-	-	*	*	78	55.71	-	-
Dembecha	14	-	-	*	*	12	85.71	-	-
Jabi Tehnan	77	*	*	*	*	36	46.75	-	-
Bure Wemberma	347	*	*	40	11.53	195	56.2	-	-
Waghamera Zone	3	-	-	1	33.33	*	*	-	-
Zikuala	-	-	-	-	-	-	-	-	-
Sekota	*	-	-	*	*	*	*	-	-
Dehana	*	-	-	*	*	*	*	-	-
Awii Zone	3176	*	*	591	18.61	2705	85.17	*	*
Dangela	234	-	-	109	46.58	211	90.17	*	*
Banja	1451	-	-	*	*	1300	89.59	-	-
Ankesha	391	-	-	68	17.39	198	50.64	-	-
Guangua	94	-	-	*	*	51	54.26	*	*
Faggeta Lekoma	1005	*	*	333	33.13	944	93.93	-	-
Oromia Zone	*	-	-	*	*	*	*	-	-
Chefegolana Daw.	-	-	-	-	-	-	-	-	-
Bati	*	-	-	*	*	*	*	-	-
Jile Timuga	*	-	-	-	-	*	*	-	-
Artuma Fursi	-	-	-	-	-	-	-	-	-

TABLE 6.10.2e Garlic

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	2187	4	0.18	226	10.33	1144	52.31	3	0.14
North Gonder Zone	347	*	*	47	13.54	154	44.38	-	-

Addi Arkay	*	-	-	*	*	*	*	-	-
Beyeda	7	-	-	-	-	5	71.43	-	-
Janamora	19	-	-	*	*	12	63.16	-	-
Debark	19	-	-	*	*	12	63.16	-	-
Dabat	15	-	-	*	*	6	40	-	-
Sanja	-	-	-	-	-	-	-	-	-
Lay Armacheho	6	-	-	-	-	5	83.33	-	-
Wegera	21	-	-	*	*	9	42.86	-	-
Gonder Zuria	57	-	-	10	17.54	19	33.33	-	-
Dembia	*	-	-	*	*	*	*	-	-
Chilga	37	*	*	*	*	14	37.84	-	-
Metema	-	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-	-
Alefa	*	-	-	*	*	70	*	-	-
Belesa	*	-	-	*	*	*	*	-	-
South Gonder Zone	207	*	*	36	17.39	93	44.93	-	-
Ebinat	19	-	-	*	*	8	42.11	-	-
Kemkem	51	-	-	*	*	24	47.06	-	-
Fogera	13	-	-	*	*	4	30.77	-	-
Farta	16	-	-	*	*	10	62.5	-	-
Lay Gayint	14	-	-	*	*	5	35.71	-	-
Tach Gayint	9	*	*	*	*	3	33.33	-	-
Simada	13	-	-	*	*	3	23.08	-	-
Estie	32	-	-	-	-	23	71.88	-	-
Dera	38	*	*	-	-	13	34.21	-	-
North Wollo Zone	344	-	-	62	18.02	184	53.49	*	*
Bugna	*	-	-	*	*	*	*	-	-
Kobo	7	-	-	*	*	6	85.71	-	-
Gidan	101	-	-	48	47.52	47	46.53	*	*
Meket	49	-	-	*	*	17	34.69	-	-
Wadla	71	-	-	*	*	34	47.89	-	-
Dawuntna Delanta	33	-	-	*	*	19	57.58	-	-
Guba Lafto	26	-	-	4	15.38	21	80.77	-	-
Habru	*	-	-	-	-	*	*	-	-
South Wollo Zone	474	*	*	37	7.81	195	41.14	*	*
Mekdela	21	*	*	*	*	9	42.86	*	*
Tenta	42	-	-	*	*	20	47.62	-	-
Kuta Ber	8	-	-	-	-	5	62.5	-	-
Ambasel	14	-	-	*	*	10	71.43	-	-
Tehuledere	3	-	-	-	-	1	33.33	-	-
Werebabu	*	-	-	-	-	*	*	-	-
Kalu	9	-	-	*	*	6	66.67	-	-
Dessie Zuria	29	-	-	*	*	12	41.38	-	-
Legambo	38	-	-	*	*	13	34.21	-	-
Sayint	30	-	-	*	*	22	73.33	-	-
Debresina	86	-	-	*	*	24	27.91	-	-
Kelala	55	-	-	*	*	19	34.55	*	*
Jama	49	-	-	*	*	32	65.31	-	-
Were Ilu	54	-	-	*	*	8	14.81	-	-
Wegde	34	-	-	*	*	11	32.35	-	-
North Shewa Zone	297	*	*	21	7.07	181	60.94	*	*
Middana Weremo	18	-	-	2	11.11	12	66.67	-	-
Merhabete	36	*	*	7	19.44	19	52.78	-	-
Insarona Wayu	13	-	-	*	*	9	69.23	-	-



TABLE 6.10.2e: CONTD.

Geographic Area	Garlic								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Moretna Jiru	9	-	-	2	22.22	3	33.33	-	-
Gera Keya	24	-	-	*	*	14	58.33	-	-
Gishie	9	*	*	*	*	4	44.44	-	-
Antsokiya Gemza	3	-	-	*	*	2	66.67	-	-
Efratana Gidim	11	-	-	*	*	6	54.55	*	*
Lalo Midir	10	-	-	*	*	6	60	-	-
Mojana Wadera	6	-	-	1	16.67	2	33.33	-	-
Tarma Ber	8	-	-	1	12.5	5	62.5	-	-
Kewet	*	-	-	*	*	*	*	*	*
Asagirt	13	-	-	*	*	8	61.54	*	*
Angolalanatera	15	-	-	*	*	9	60	-	-
Ankober	4	-	-	*	*	2	50	-	-
Hagere Mariam	25	-	-	*	*	16	64	*	*
Berehet	*	-	-	-	-	*	*	-	-
Minjarna Shenkora	63	*	*	-	-	44	69.84	-	-
Basona Werana	16	-	-	4	25	10	62.5	-	-
East Gojam Zone	131	*	*	9	6.87	52	39.69	*	*
Bibugn	8	*	*	*	*	6	75	-	-
Hulet Ej Enessie	16	-	-	*	*	12	75	*	*
Goncha Siso Enessie	6	*	*	-	-	4	66.67	*	*
Enbise Sar Midir	*	-	-	-	-	1	*	-	-
Enarj Enawgua	15	-	-	*	*	3	20	-	-
Enemay	13	-	-	*	*	2	15.38	-	-
Debay Telatgen	17	-	-	*	*	3	17.65	-	-
Machakel	3	-	-	*	*	3	100.00	-	-
Gozamin	2	-	-	-	-	2	100.00	-	-
Baso Liben	3	-	-	*	*	2	66.67	-	-
Awabel	10	-	-	*	*	*	*	-	-
Dejen	16	-	-	*	*	7	43.75	-	-
Shebel Berenta	8	-	-	*	*	5	62.5	-	-
West Gojam Zone	326	*	*	6	1.84	243	74.54	*	*
Achefer	105	-	-	*	*	74	70.48	-	-
Bahir Dar Zuria	83	*	*	*	*	71	85.54	-	-
Yilmana Densa	13	-	-	-	-	11	84.62	-	-
Merawi	74	-	-	*	*	*	*	-	-
Sekela	3	-	-	-	-	3	100.00	-	-
Quarit	*	-	-	-	-	*	*	-	-
Dega Damot	3	-	-	*	*	3	100.00	-	-
Dembecha	7	-	-	*	*	6	85.71	*	*
Jabi Tehnan	12	-	-	*	*	10	83.33	-	-
Bure Wemberma	18	-	-	*	*	14	77.78	-	-
Waghamera Zone	8	-	-	*	*	5	62.5	-	-
Zikuala	-	-	-	-	-	-	-	-	-
Sekota	*	-	-	*	*	*	*	-	-
Dehana	5	-	-	*	*	3	60	-	-
Awii Zone	48	-	-	*	*	35	72.92	*	*
Dangela	7	-	-	*	*	4	57.14	*	*
Banja	9	-	-	*	*	7	77.78	-	-
Ankesha	*	-	-	*	*	10	*	-	-
Guangua	*	-	-	-	-	*	*	-	-
Faggeta Lekoma	10	-	-	*	*	8	80	-	-
Oromia Zone	*	-	-	*	*	*	*	-	-
Chefegolana Daw.	*	-	-	*	*	*	*	-	-
Bati	-	-	-	-	-	-	-	-	-
Jile Timuga	*	-	-	-	-	-	-	-	-
Artuma Fursi	*	-	-	-	-	*	*	-	-

TABLE 6.10.2f Sweet Potatoes

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	188	*	*	*	*	62	32.98	*	*

North Gonder Zone	*	-	-	-	-	-	-	-
Addi Arkay	-	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-	-
Debark	-	-	-	-	-	-	-	-
Dabat	-	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-	-
Wegera	-	-	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-	-	-
Dembia	-	-	-	-	-	-	-	-
Chilga	*	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-	-
Belesa	*	-	-	-	-	-	-	-
South Gonder Zone	*	-	-	-	-	*	*	-
Ebinat	-	-	-	-	-	-	-	-
Kemkem	-	-	-	-	-	-	-	-
Fogera	-	-	-	-	-	-	-	-
Farta	*	-	-	-	-	*	*	-
Lay Gayint	-	-	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-	-	-
Simada	-	-	-	-	-	-	-	-
Estie	-	-	-	-	-	-	-	-
Dera	-	-	-	-	-	-	-	-
North Wollo Zone	*	-	-	*	*	*	*	-
Bugna	-	-	-	-	-	-	-	-
Kobo	*	-	-	-	-	*	*	-
Gidan	-	-	-	-	-	-	-	-
Meket	*	-	-	-	-	-	-	-
Wadla	-	-	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-	-	-
Guba Lafto	*	-	-	*	*	*	*	-
Habru	*	-	-	*	*	-	-	-
South Wollo Zone	6	*	*	*	*	2	33.33	-
Mekdela	*	-	-	-	-	-	-	-
Tenta	-	-	-	-	-	-	-	-
Kuta Ber	-	-	-	-	-	-	-	-
Ambasel	*	*	*	*	*	*	*	-
Tehuledere	-	-	-	-	-	-	-	-
Werebabu	*	-	-	-	-	*	*	-
Kalu	*	-	-	*	*	*	*	-
Dessie Zuria	-	-	-	-	-	-	-	-
Legambo	-	-	-	-	-	-	-	-
Sayint	*	-	-	*	*	-	-	-
Debresina	*	-	-	*	*	*	*	-
Kelala	-	-	-	-	-	-	-	-
Jama	-	-	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-	-	-
Wegde	-	-	-	-	-	-	-	-
North Shewa Zone	47	-	-	*	*	8	17.02	-
Middana Weremo	*	-	-	-	-	-	-	-
Merhabete	*	-	-	-	-	*	*	-
Insarona Wayu	-	-	-	-	-	-	-	-

TABLE 6.10.2f: CONTD.

Geographic Area	Sweet Potatoes								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	-	-	-	-	-	-	-	-	-
Gera Keya	*	-	-	-	-	-	-	-	-
Gishie	-	-	-	-	-	-	-	-	-
Antsokiya Gemza	*	-	-	*	*	-	-	-	-
Efratana Gidim	*	-	-	*	*	*	*	-	-
Lalo Midir	*	-	-	-	-	*	*	-	-
Mojana Wadera	*	-	-	-	-	*	*	-	-
Tarma Ber	17	-	-	*	*	4	23.53	-	-
Kewet	*	-	-	-	-	*	*	-	-
Asagirt	*	-	-	*	*	*	*	-	-
Angolalanatera	-	-	-	-	-	-	-	-	-
Ankober	*	-	-	*	*	*	*	-	-
Hagere Mariam	*	-	-	-	-	-	-	-	-
Berehet	*	-	-	-	-	*	*	-	-
Minjarna Shenkora	*	-	-	-	-	-	-	-	-
Basona Werana	-	-	-	-	-	-	-	-	-
East Gojam Zone	*	-	-	-	-	*	*	-	-
Bibugn	-	-	-	-	-	-	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-	-	-	-
Goncha Siso Enessie	-	-	-	-	-	-	-	-	-
Enbise Sar Midir	-	-	-	-	-	-	-	-	-
Enarj Enawgua	-	-	-	-	-	-	-	-	-
Enemay	-	-	-	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	-	-	-
Machakel	-	-	-	-	-	-	-	-	-
Gozamin	-	-	-	-	-	-	-	-	-
Baso Liben	*	-	-	-	-	*	*	-	-
Awabel	-	-	-	-	-	-	-	-	-
Dejen	-	-	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-	-	-
West Gojam Zone	*	-	-	*	*	*	*	-	-
Achefer	*	-	-	-	-	*	*	-	-
Bahir Dar Zuria	*	-	-	-	-	-	-	-	-
Yilmana Densa	*	-	-	-	-	*	*	-	-
Merawi	-	-	-	-	-	-	-	-	-
Sekela	-	-	-	-	-	-	-	-	-
Quarit	-	-	-	-	-	-	-	-	-
Dega Damot	-	-	-	-	-	-	-	-	-
Dembecha	*	-	-	-	-	*	*	-	-
Jabi Tehnan	*	-	-	*	*	*	*	-	-
Bure Wemberma	-	-	-	-	-	-	-	-	-
Waghamera Zone	-	-	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-	-
Awi Zone	*	-	-	*	*	*	*	*	*
Dangela	*	-	-	*	*	*	*	*	*
Banja	-	-	-	-	-	-	-	-	-
Ankesha	*	-	-	*	*	-	-	-	-
Guangua	3	-	-	-	-	*	*	-	-
Faggeta Lekoma	*	-	-	*	*	*	*	-	-
Oromia Zone	*	-	-	*	*	*	*	-	-
Chefegolana Daw.	*	-	-	*	*	-	-	-	-
Bati	*	-	-	-	-	*	*	-	-
Jile Timuga	*	-	-	-	-	*	*	-	-
Artuma Fursi	*	-	-	-	-	-	-	-	-

TABLE 6.10.2g Other root crops

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	124	-	-	*	*	1	0.81	-	-
North Gonder Zone	*	-	-	-	-	-	-	-	-

Addi Arkay		-	-	-	-	-	-
Beyeda	*	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-
Debark	-	-	-	-	-	-	-
Dabat	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-
Wegera	-	-	-	-	-	-	-
Gonder Zuria	*	-	-	-	-	-	-
Dembia	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-
Alefa	*	-	-	-	-	-	-
Belesa	-	-	-	-	-	-	-
South Gonder Zone	*	-	-	-	-	-	-
Ebinat	-	-	-	-	-	-	-
Kemkem	-	-	-	-	-	-	-
Fogera	-	-	-	-	-	-	-
Farta	-	-	-	-	-	-	-
Lay Gayint	*	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-	-
Simada	-	-	-	-	-	-	-
Estie	-	-	-	-	-	-	-
Dera	-	-	-	-	-	-	-
North Wollo Zone	*	-	-	-	-	-	-
Bugna	*	-	-	-	-	-	-
Kobo	*	-	-	-	-	-	-
Gidan	-	-	-	-	-	-	-
Meket	-	-	-	-	-	-	-
Wadla	-	-	-	-	-	-	-
Dawuntna Delanta	*	-	-	-	-	-	-
Guba Lafto	*	-	-	-	-	-	-
Habru	-	-	-	-	-	-	-
South Wollo Zone	*	-	-	-	*	*	-
Mekdela	*	-	-	-	-	-	-
Tenta	-	-	-	-	-	-	-
Kuta Ber	-	-	-	-	-	-	-
Ambasel	-	-	-	-	-	-	-
Tehuledere	*	-	-	-	*	*	-
Werebabu	-	-	-	-	-	-	-
Kalu	-	-	-	-	-	-	-
Dessie Zuria	-	-	-	-	-	-	-
Legambo	*	-	-	-	-	-	-
Sayint	-	-	-	-	-	-	-
Debresina	-	-	-	-	-	-	-
Kelala	-	-	-	-	-	-	-
Jama	*	-	-	-	-	-	-
Were Ilu	*	-	-	-	-	-	-
Wegde	-	-	-	-	-	-	-
North Shewa Zone	*	-	*	*	*	*	-
Middana Weremo	-	-	-	-	-	-	-
Merhabete	-	-	-	-	-	-	-
Insarona Wayu	-	-	-	-	-	-	-

TABLE 6.10.3 RURAL BELG

Geographic Area	Root Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Amhara Region	62992	186	0.3	13652	21.67	35683	56.65	856	1.36
North Gonder Zone	1420	*	*	359	25.28	826	58.17	*	*
Addi Arkay	-	-	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-	-	-
Janamora	38	-	-	*	*	*	*	-	-
Debark	423	*	*	86	20.33	302	71.39	*	*
Dabat	561	*	*	*	*	292	52.05	*	*
Sanja	-	-	-	-	-	-	-	-	-
Lay Armacheho	*	-	-	-	-	*	*	-	-
Wegera	*	-	-	-	-	*	*	-	-
Gonder Zuria	192	-	-	192	100.00	104	54.17	-	-
Dembia	*	-	-	*	*	-	-	-	-
Chilga	-	-	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-	-	-
Belesa	*	-	-	*	*	*	*	-	-
South Gonder Zone	20843	23	0.11	2918	14	8270	39.68	*	*
Ebinat	646	*	*	*	*	*	*	*	*
Kemkem	760	*	*	404	53.16	397	52.24	*	*
Fogera	*	*	*	454	*	*	*	-	-
Farta	5402	*	*	1444	26.73	2283	42.26	*	*
Lay Gayint	2344	*	*	*	*	290	12.37	*	*
Tach Gayint	309	*	*	*	*	64	20.71	-	-
Simada	1250	-	-	*	*	339	27.12	*	*
Estie	7799	*	*	358	4.59	3370	43.21	*	*
Dera	1491	-	-	-	-	1066	71.5	*	*
North Wollo Zone	349	51	14.61	251	71.92	217	62.18	*	*
Bugna	*	-	-	-	-	*	*	-	-
Kobo	*	*	*	*	*	*	*	*	*
Gidan	71	*	*	52	73.24	27	38.03	-	-
Meket	*	-	-	*	*	*	*	-	-
Wadla	34	*	*	*	*	23	67.65	*	*
Dawuntna Delanta	*	-	-	-	-	*	*	-	-
Guba Lafto	118	*	*	101	85.59	83	70.34	-	-
Habru	44	26	59.09	*	*	*	*	*	*
South Wollo Zone	492	15	3.05	311	63.21	235	47.76	*	*
Mekdela	-	-	-	-	-	-	-	-	-
Tenta	*	-	-	*	*	*	*	-	-
Kuta Ber	57	*	*	44	77.19	39	68.42	-	-
Ambasel	3	-	-	2	66.67	*	*	-	-
Tehuledere	84	*	*	*	*	*	*	-	-
Werebabu	*	-	-	-	-	*	*	-	-
Kalu	*	-	-	*	*	*	*	-	-
Dessie Zuria	108	*	*	87	80.56	*	*	-	-
Legambo	59	*	*	19	32.2	10	16.95	*	*
Sayint	*	*	*	*	*	*	*	-	-
Debresina	55	*	*	54	98.18	*	*	-	-
Kelala	*	-	-	*	*	*	*	-	-
Jama	*	-	-	*	*	*	*	-	-
Were Ilu	29	-	-	*	*	*	*	-	-
Wegde	*	-	-	*	*	-	-	-	-
North Shewa Zone	1066	*	*	889	83.4	632	59.29	463	43.43
Middana Weremo	11	-	-	10	90.91	*	*	-	-
Merhabete	9	*	*	8	88.89	5	55.56	*	*
Insarona Wavu	*	-	-	*	*	*	*	-	-



TABLE 6.10.4 URBAN HOLDINGS

Geographic Area	Root Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Amhara Region	243	15	6.17	85	34.98	103	42.39	15	6.17
North Gonder Zone	29	4	13.79	14	48.28	14	48.28	*	*
Addi Arkay	*	-	-	*	*	*	*	-	-
Beyeda	-	-	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-	-	-
Debark	1	-	-	*	*	-	-	-	-
Dabat	4	-	-	*	*	-	-	-	-
Sanja	-	-	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-	-	-
Wegera	-	-	-	-	-	-	-	-	-
Gonder Zuria	*	-	-	*	*	*	*	-	-
Dembia	4	*	*	4	100.00	*	*	*	*
Chilga	5	-	-	-	-	4	80	-	-
Metema	-	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-	-
Alefa	1	*	*	*	*	1	100.00	-	-
Belesa	-	-	-	-	-	-	-	-	-
Gonder	11	2	18.18	5	45.45	7	63.64	-	-
South Gonder Zone	85	1	1.18	9	10.59	9	10.59	*	*
Ebinat	-	-	-	-	-	-	-	-	-
Kemkem	4	*	*	3	75	2	50	-	-
Fogera	-	-	-	-	-	-	-	-	-
Farta	35	*	*	-	-	*	*	-	-
Lay Gayint	28	*	*	4	14.29	*	*	*	*
Tach Gayint	*	*	*	*	*	-	-	-	-
Simada	3	1	33.33	-	-	*	*	-	-
Estie	11	-	-	*	*	3	27.27	-	-
Dera	3	*	*	*	*	2	66.67	*	*
Debre Tabor	1	*	*	*	*	*	*	-	-
North Wollo Zone	2	*	*	2	100.00	*	*	*	*
Bugna	-	-	-	-	-	-	-	-	-
Kobo	-	-	-	-	-	-	-	-	-
Gidan	1	-	-	1	100.00	-	-	-	-
Meket	-	-	-	-	-	-	-	-	-
Wadla	-	-	-	-	-	-	-	-	-
Dawuntna Delanta	*	*	*	*	*	*	*	-	-
Habru	*	*	*	*	*	*	*	*	*
Woldiya	-	-	-	-	-	-	-	-	-
South Wollo Zone	4	1	25	2	50	1	25	-	-
Mekdela	-	-	-	-	-	-	-	-	-
Tenta	-	-	-	-	-	-	-	-	-
Kuta Ber	*	-	-	-	-	-	-	-	-
Ambasel	-	-	-	-	-	-	-	-	-
Tehuledere	*	-	-	*	*	-	-	-	-
Werebabu	-	-	-	-	-	-	-	-	-
Kalu	1	*	*	1	100.00	1	100.00	-	-
Dessie Zuria	*	-	-	*	*	*	*	-	-
Legambo	*	-	-	-	-	-	-	-	-
Sayint	-	-	-	-	-	-	-	-	-
Debresina	*	-	-	-	-	-	-	-	-
Kelala	-	-	-	-	-	-	-	-	-
Jama	*	-	-	-	-	*	*	-	-
Were Ilu	*	-	-	-	-	-	-	-	-
Wegde	*	*	*	*	*	*	*	-	-
Kombolcha	*	-	-	*	*	-	-	-	-
Dessie	-	-	-	-	-	-	-	-	-
North Shewa Zone	53	7	13.21	30	56.6	31	58.49	11	20.75
Middana Weremo	*	-	-	-	-	*	*	-	-
Merhabete	9	4	44.44	*	*	9	100.00	-	-
Insarona Wayu	*	-	-	-	-	-	-	-	-

TABLE 6.10.4: CONTD.

Geographic Area	Root Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	*	-	-	*	*	-	-	-	-
Gera Keya	-	-	-	-	-	-	-	-	-
Gishie	*	-	-	-	-	-	-	-	-
Antsokiya Gemza	22	-	-	*	*	*	*	-	-
Efratana Gidim	2	*	*	2	100.00	1	50	1	50
Lalo Midir	*	-	-	-	-	*	*	-	-
Mojana Wadera	*	-	-	-	-	-	-	-	-
Tarma Ber	*	*	*	*	*	*	*	-	-
Kewet	10	3	30	9	90	4	40	9	90
Asagirt	*	-	-	*	*	*	*	-	-
Angolalanatera	*	-	-	-	-	*	*	-	-
Ankober	*	*	*	*	*	*	*	-	-
Hagere Mariam	1	-	-	*	*	1	100.00	1	100.00
Berehet	-	-	-	-	-	-	-	-	-
Minjarna Shenkora	2	-	-	-	-	1	50	-	-
Debre Berhan	1	-	-	*	*	*	*	-	-
East Gojam Zone	26	*	*	6	23.08	17	65.38	-	-
Bibugn	*	-	-	-	-	-	-	-	-
Hulet Ej Enessie	*	-	-	-	-	*	*	-	-
Goncha Siso Enessie	*	-	-	*	*	-	-	-	-
Enbise Sar Midir	*	-	-	-	-	*	*	-	-
Enarj Enawgua	11	-	-	*	*	*	*	-	-
Enemay	-	-	-	-	-	-	-	-	-
Debay Telatgen	*	-	-	-	-	-	-	-	-
Machakel	*	-	-	-	-	*	*	-	-
Gozamin	2	-	-	*	*	1	50	-	-
Baso Liben	-	-	-	-	-	-	-	-	-
Awabel	*	*	*	*	*	*	*	-	-
Dejen	*	-	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-	-	-
Debre Markos	1	-	-	*	*	*	*	-	-
West Gojam Zone	12	*	*	9	75	8	66.67	-	-
Achefer	*	-	-	-	-	-	-	-	-
Bahir Dar Zuria	*	-	-	-	-	*	*	-	-
Yilmana Densa	*	-	-	-	-	*	*	-	-
Merawi	*	-	-	*	*	*	*	-	-
Sekela	*	-	-	-	-	-	-	-	-
Quarit	1	-	-	1	100.00	*	*	-	-
Dega Damot	*	-	-	-	-	*	*	-	-
Dembecha	*	*	*	*	*	*	*	-	-
Jabi Tehnan	2	*	*	2	100.00	1	50	-	-
Bure Wemberma	7	*	*	6	85.71	5	71.43	-	-
Waghamera Zone	-	-	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-	-
Awi Zone	28	1	3.57	10	35.71	22	78.57	-	-
Dangela	1	*	*	*	*	1	100.00	-	-
Banja	16	1	6.25	6	37.5	12	75	-	-
Ankesha	1	-	-	*	*	-	-	-	-
Guangua	*	-	-	-	-	-	-	-	-
Faggeta Lekoma	10	-	-	4	40	8	80	-	-
Oromia Zone	*	-	-	*	*	-	-	-	-
Chefegolana Daw.	*	-	-	*	*	-	-	-	-
Bati	-	-	-	-	-	-	-	-	-
Jile Timuga	-	-	-	-	-	-	-	-	-
Artuma Fursi	*	-	-	-	-	-	-	-	-
Bahir Dar Zone	*	-	-	*	*	*	*	-	-
Bahir Dar	*	-	-	*	*	*	*	-	-

TABLE 6.11 AREA OF LAND UNDER IMPROVED FARM PRACTICES BY CROP CATEGORY IN RURAL AND URBAN AREAS, FOR PRIVATE HOLDINGS

Geographic	Permanent Crops				
	Total Crop	Improved Seed	Irrigated	Fertilizer	Pesticide



Area	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	22095	566	2.56	5871	26.57	11604	52.52	432	1.96
North Gonder Zone	2347	21	0.89	319	13.59	1260	53.69	*	*
Addi Arkay	45	*	*	*	*	*	*	-	-
Beyeda	*	-	-	*	*	*	*	-	-
Janamora	*	-	-	*	*	*	*	-	-
Debark	16	-	-	4	25	7	43.75	*	*
Dabat	37	-	-	*	*	12	32.43	-	-
Sanja	*	*	*	*	*	*	*	-	-
Lay Armacheho	1065	*	*	28	2.63	571	53.62	-	-
Wegera	106	*	*	*	*	23	21.7	-	-
Gonder Zuria	103	-	-	*	*	46	44.66	-	-
Dembia	112	*	*	50	44.64	*	*	*	*
Chilga	397	6	1.51	46	11.59	247	62.22	*	*
Metema	*	*	*	*	*	*	*	*	*
Quara	92	-	-	*	*	64	69.57	-	-
Alefa	222	*	*	*	*	146	65.77	*	*
Belesa	*	-	-	*	*	*	*	-	-
Gonder	*	-	-	*	*	*	*	-	-
South Gonder Zone	1927	27	1.4	275	14.27	866	44.94	15	0.78
Ebinat	79	*	*	*	*	26	32.91	-	-
Kemkem	203	10	4.93	*	*	121	59.61	*	*
Fogera	101	1	0.99	12	11.88	56	55.45	*	*
Farta	649	*	*	*	*	299	46.07	*	*
Lay Gayint	51	*	*	*	*	20	39.22	*	*
Tach Gayint	44	*	*	*	*	4	9.09	-	-
Simada	108	-	-	37	34.26	35	32.41	-	-
Estie	233	*	*	*	*	126	54.08	-	-
Dera	447	*	*	33	7.38	177	39.6	*	*
Debre Tabor	*	-	-	*	*	*	*	*	*
North Wollo Zone	1506	24	1.59	450	29.88	733	48.67	6	0.4
Bugna	*	*	*	*	*	*	*	*	*
Kobo	132	*	*	20	15.15	66	50	*	*
Gidan	63	*	*	21	33.33	33	52.38	-	-
Meket	179	*	*	58	32.4	50	27.93	-	-
Wadla	83	-	-	*	*	*	*	-	-
Dawuntna Delanta	25	-	-	9	36	14	56	*	*
Guba Lafto	241	12	4.98	128	53.11	172	71.37	*	*
Habru	721	*	*	126	17.48	*	*	2	0.28
Woldiya	*	-	-	*	*	*	*	-	-
South Wollo Zone	3810	*	*	1340	35.17	2537	66.59	119	3.12
Mekdela	*	*	*	*	*	*	*	*	*
Tenta	56	*	*	9	16.07	38	67.86	*	*
Kuta Ber	36	*	*	*	*	18	50	-	-
Ambasel	515	*	*	78	15.15	311	60.39	*	*
Tehuledere	444	12	2.7	60	13.51	338	76.13	9	2.03
Werebabu	850	*	*	259	30.47	608	71.53	*	*
Kalu	845	*	*	383	45.33	724	85.68	97	11.48
Dessie Zuria	*	*	*	*	*	*	*	-	-
Legambo	43	-	-	*	*	16	37.21	-	-
Sayint	187	-	-	138	73.8	91	48.66	-	-
Debresina	*	-	-	*	*	58	*	*	*
Kelala	44	-	-	*	*	14	31.82	-	-
Jama	37	*	*	*	*	14	37.84	-	-
Were Ilu	12	-	-	*	*	*	*	-	-
Wegde	72	-	-	32	44.44	33	45.83	-	-
Kombolcha	4	-	-	3	75	*	*	*	*
Dessie	*	-	-	-	-	*	*	-	-
North Shewa Zone	3232	36	1.11	985	30.48	1446	44.74	27	0.84
Middana Weremo	131	*	*	84	64.12	81	61.83	*	*
Merhabete	195	*	*	110	56.41	78	40	*	*
Insarona Wayu	139	-	-	78	56.12	19	13.67	*	*

TABLE 6.11: CONTD.

Geographic Area	Permanent Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	137	-	-	69	50.36	10	7.3	*	*
Gera Keya	51	*	*	*	*	21	41.18	*	*
Gishie	17	-	-	*	*	8	47.06	-	-
Antsokiya Gemza	336	4	1.19	126	37.5	155	46.13	*	*
Efratana Gidim	387	*	*	95	24.55	159	41.09	*	*
Lalo Midir	126	-	-	48	38.1	72	57.14	*	*
Mojana Wadera	46	-	-	21	45.65	15	32.61	*	*
Tarma Ber	348	*	*	106	30.46	182	52.3	*	*
Kewet	220	*	*	42	19.09	103	46.82	*	*
Asagirt	289	*	*	23	7.96	123	42.56	6	2.08
Angolalanatera	51	-	-	*	*	18	35.29	*	*
Ankober	318	20	6.29	70	22.01	174	54.72	1	0.31
Hagere Mariam	82	*	*	30	36.59	35	42.68	2	2.44
Berehet	39	*	*	21	53.85	23	58.97	-	-
Minjarna Shenkora	200	-	-	*	*	125	62.5	3	1.5
Debre Berhan	*	-	-	*	*	*	*	-	-
Basona Werana	118	-	-	44	37.29	46	38.98	*	*
East Gojam Zone	2273	40	1.76	399	17.55	1379	60.67	6	0.26
Bibugn	309	*	*	15	4.85	223	72.17	-	-
Hulet Ej Enessie	189	*	*	*	*	93	49.21	-	-
Goncha Siso Enessie	145	-	-	19	13.1	75	51.72	*	*
Enbise Sar Midir	43	*	*	*	*	*	*	*	*
Enarj Enawgua	90	-	-	*	*	29	32.22	-	-
Enemay	93	*	*	*	*	45	48.39	*	*
Debay Telatgen	65	-	-	*	*	23	35.38	-	-
Machakel	462	*	*	41	8.87	316	68.4	*	*
Gozamin	361	*	*	21	5.82	267	73.96	*	*
Baso Liben	326	13	3.99	194	59.51	205	62.88	-	-
Awabel	65	-	-	*	*	39	60	-	-
Dejen	94	*	*	*	*	20	21.28	*	*
Shebel Berenta	16	*	*	3	18.75	10	62.5	-	-
Debre Markos	*	*	*	*	*	3	*	*	*
West Gojam Zone	4583	143	3.12	1094	23.87	2171	47.37	83	1.81
Achefer	294	*	*	43	14.63	154	52.38	*	*
Bahir Dar Zuria	*	*	*	153	*	325	*	57	*
Yilmana Densa	371	*	*	36	9.7	264	71.16	*	*
Merawi	440	*	*	55	12.5	274	62.27	*	*
Sekela	91	*	*	*	*	67	73.63	*	*
Quarit	157	*	*	2	1.27	76	48.41	*	*
Dega Damot	210	-	-	*	*	98	46.67	-	-
Dembecha	259	8	3.09	18	6.95	145	55.98	*	*
Jabi Tehnan	916	94	10.26	660	72.05	511	55.79	*	*
Bure Wemberma	421	21	4.99	112	26.6	256	60.81	*	*
Waghamera Zone	18	*	*	11	61.11	4	22.22	*	*
Zikuala	*	*	*	*	*	*	*	-	-
Sekota	6	*	*	5	83.33	*	*	-	-
Dehana	8	-	-	*	*	1	12.5	*	*
Awı Zone	1107	144	13.01	601	54.29	610	55.1	*	*
Dangela	147	24	16.33	65	44.22	117	79.59	*	*
Banja	81	-	-	17	20.99	64	79.01	*	*
Ankesha	544	*	*	412	75.74	293	53.86	*	*
Guangua	264	44	16.67	70	26.52	75	28.41	4	1.52
Faggeta Lekoma	70	*	*	36	51.43	62	88.57	-	-
Oromia Zone	1054	3	0.28	196	18.6	426	40.42	49	4.65
Chefegolana Daw.	646	1	0.15	*	*	246	38.08	*	*
Bati	226	*	*	102	45.13	137	60.62	21	9.29
Jile Timuga	18	*	*	7	38.89	1	5.56	-	-
Artuma Fursi	164	*	*	*	*	41	25	15	9.15
Bahir Dar Zone	*	*	*	*	*	*	*	*	*
Bahir Dar	*	*	*	*	*	*	*	*	*

TABLE 6.11.1 RURAL MEHER

Geographic Area	Permanent Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%

Amhara Region	21284	432	2.03	5384	25.3	11262	52.91	304	1.43
North Gonder Zone	2261	17	0.75	241	10.66	1231	54.44	*	*
Addi Arkay	21	*	*	*	*	5	23.81	-	-
Beyeda	*	-	-	*	*	*	*	-	-
Janamora	*	-	-	*	*	*	*	-	-
Debark	16	-	-	4	25	7	43.75	-	-
Dabat	37	-	-	*	*	12	32.43	-	-
Sanja	*	*	*	*	*	*	*	-	-
Lay Armacheho	1061	*	*	27	2.54	570	53.72	-	-
Wegera	106	*	*	*	*	23	21.7	-	-
Gonder Zuria	103	-	-	*	*	46	44.66	-	-
Dembia	*	*	*	*	*	*	*	-	-
Chilga	395	6	1.52	44	11.14	247	62.53	-	-
Metema	*	-	-	-	-	*	*	-	-
Quara	92	-	-	*	*	64	69.57	-	-
Alefa	221	*	*	*	*	146	66.06	*	*
Belesa	*	-	-	*	*	*	*	-	-
South Gonder Zone	1894	24	1.27	266	14.04	856	45.2	*	*
Ebinat	79	*	*	*	*	26	32.91	-	-
Kemkem	202	*	*	*	*	121	59.9	*	*
Fogera	100	*	*	12	12	55	55	*	*
Farta	649	*	*	*	*	299	46.07	*	*
Lay Gayint	48	*	*	*	*	19	39.58	*	*
Tach Gayint	44	*	*	*	*	4	9.09	-	-
Simada	107	-	-	37	34.58	35	32.71	-	-
Estie	232	*	*	*	*	126	54.31	-	-
Dera	432	*	*	*	*	170	39.35	*	*
North Wollo Zone	1449	22	1.52	427	29.47	728	50.24	5	0.35
Bugna	*	*	*	*	*	*	*	-	-
Kobo	128	*	*	17	13.28	65	50.78	*	*
Gidan	60	*	*	*	*	33	55	-	-
Meket	179	*	*	57	31.84	50	27.93	-	-
Wadla	83	-	-	*	*	*	*	-	-
Dawuntna Delanta	25	-	-	9	36	14	56	*	*
Guba Lafto	241	12	4.98	128	53.11	172	71.37	*	*
Habru	671	*	*	107	15.95	*	*	*	*
South Wollo Zone	3768	*	*	1326	35.19	2531	67.17	119	3.16
Mekdela	*	*	*	*	*	*	*	*	*
Tenta	56	*	*	9	16.07	37	66.07	*	*
Kuta Ber	36	*	*	*	*	18	50	-	-
Ambasel	510	*	*	78	15.29	310	60.78	*	*
Tehuledere	436	11	2.52	58	13.3	336	77.06	9	2.06
Werebabu	846	*	*	258	30.5	608	71.87	*	*
Kalu	830	*	*	377	45.42	722	86.99	97	11.69
Dessie Zuria	*	*	*	*	*	*	*	-	-
Legambo	41	-	-	*	*	16	39.02	-	-
Sayint	187	-	-	138	73.8	91	48.66	-	-
Debresina	*	-	-	*	*	58	*	*	*
Kelala	44	-	-	*	*	14	31.82	-	-
Jama	34	*	*	1	2.94	14	41.18	-	-
Were Ilu	10	-	-	*	*	*	*	-	-
Wegde	71	-	-	32	45.07	33	46.48	-	-
North Shewa Zone	3165	31	0.98	950	30.02	1427	45.09	23	0.73
Middana Weremo	129	*	*	84	65.12	81	62.79	*	*
Merhabete	190	*	*	109	57.37	73	38.42	*	*
Insarona Wayu	139	-	-	78	56.12	19	13.67	*	*

TABLE 6.11.1: CONTD.

Geographic Area	Permanent Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	132	-	-	64	48.48	10	7.58	*	*
Gera Keya	51	*	*	*	*	21	41.18	*	*
Gishie	17	-	-	*	*	8	47.06	-	-
Antsokiya Gemza	309	3	0.97	111	35.92	145	46.93	*	*
Efratana Gidim	366	*	*	86	23.5	158	43.17	*	*
Lalo Midir	126	-	-	48	38.1	72	57.14	*	*
Mojana Wadera	46	-	-	21	45.65	15	32.61	*	*
Tarma Ber	345	*	*	104	30.14	180	52.17	*	*
Kewet	219	*	*	41	18.72	102	46.58	*	*
Asagirt	289	*	*	23	7.96	123	42.56	6	2.08
Angolalanatera	51	-	-	*	*	18	35.29	*	*
Ankober	318	20	6.29	70	22.01	173	54.4	1	0.31
Hagere Mariam	82	*	*	30	36.59	35	42.68	2	2.44
Berehet	39	*	*	21	53.85	23	58.97	-	-
Minjarna Shenkora	199	-	-	*	*	125	62.81	3	1.51
Basona Werana	118	-	-	44	37.29	46	38.98	*	*
East Gojam Zone	2245	40	1.78	398	17.73	1374	61.2	6	0.27
Bibugn	308	*	*	15	4.87	223	72.4	-	-
Hulet Ej Enessie	185	*	*	*	*	93	50.27	-	-
Goncha Siso Enessie	145	-	-	19	13.1	75	51.72	*	*
Enbise Sar Midir	43	*	*	*	*	*	*	*	*
Enarj Enawgua	85	-	-	*	*	29	34.12	-	-
Enemay	93	*	*	*	*	45	48.39	*	*
Debay Telatgen	65	-	-	*	*	23	35.38	-	-
Machakel	461	*	*	41	8.89	314	68.11	*	*
Gozamin	361	*	*	21	5.82	267	73.96	*	*
Baso Liben	325	13	4	194	59.69	205	63.08	-	-
Awabel	65	-	-	*	*	39	60	-	-
Dejen	94	*	*	*	*	20	21.28	*	*
Shebel Berenta	16	*	*	3	18.75	10	62.5	-	-
West Gojam Zone	4468	129	2.89	1017	22.76	2127	47.61	79	1.77
Achefer	268	*	*	*	*	130	48.51	*	*
Bahir Dar Zuria	*	*	*	146	*	324	*	57	*
Yilmana Densa	371	*	*	36	9.7	264	71.16	*	*
Merawi	434	*	*	50	11.52	272	62.67	*	*
Sekela	91	*	*	*	*	67	73.63	*	*
Quarit	157	*	*	*	*	76	48.41	*	*
Dega Damot	210	-	-	*	*	98	46.67	-	-
Dembecha	253	8	3.16	18	7.11	143	56.52	*	*
Jabi Tehnan	883	83	9.4	631	71.46	499	56.51	*	*
Bure Wemberma	404	*	*	101	25	254	62.87	*	*
Waghamera Zone	17	*	*	10	58.82	4	23.53	*	*
Zikuala	*	*	*	*	*	*	*	-	-
Sekota	*	-	-	*	*	*	*	-	-
Dehana	8	-	-	*	*	1	12.5	*	*
Awı Zone	974	111	11.4	557	57.19	562	57.7	*	*
Dangela	139	23	16.55	58	41.73	110	79.14	*	*
Banja	69	-	-	*	*	55	79.71	*	*
Ankesha	541	*	*	412	76.16	291	53.79	*	*
Guangua	156	12	7.69	34	21.79	44	28.21	*	*
Faggeta Lekoma	69	*	*	36	52.17	61	88.41	-	-
Oromia Zone	1043	1	0.1	192	18.41	423	40.56	48	4.6
Chefegolana Daw.	643	*	*	*	*	246	38.26	*	*
Bati	224	*	*	102	45.54	137	61.16	20	8.93
Jile Timuga	17	*	*	7	41.18	1	5.88	-	-
Artuma Fursi	158	*	*	*	*	39	24.68	15	9.49

TABLE 6.11.2: URBAN HOLDINGS

[illegible]

TABLE 6.11.2: CONTD.

Geographic Area	Permanent Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	*	-	-	*	*	-	-	-	-
Gera Keya	*	-	-	-	-	-	-	-	-
Gishie	*	-	-	-	-	-	-	-	-
Antsokiya Gemza	27	1	3.7	15	55.56	10	37.04	*	*
Efratana Gidim	21	*	*	9	42.86	*	*	*	*
Lalo Midir	*	-	-	*	*	-	-	-	-
Mojana Wadera	*	-	-	*	*	*	*	-	-
Tarma Ber	*	*	*	*	*	*	*	-	-
Kewet	1	*	*	1	100.00	*	*	*	*
Asagirt	*	*	*	*	*	*	*	-	-
Angolalanatera	-	-	-	-	-	-	-	-	-
Ankober	1	-	-	*	*	*	*	*	*
Hagere Mariam	*	-	-	*	*	*	*	-	-
Berehet	-	-	-	-	-	-	-	-	-
Minjarna Shenkora	2	-	-	*	*	*	*	*	*
Debre Berhan	*	-	-	*	*	*	*	-	-
East Gojam Zone	28	*	*	1	3.57	5	17.86	*	*
Bibugn	2	-	-	*	*	-	-	-	-
Hulet Ej Enessie	*	-	-	-	-	-	-	-	-
Goncha Siso Enessie	*	-	-	-	-	*	*	-	-
Enbise Sar Midir	*	-	-	-	-	*	*	-	-
Enarj Enawgua	*	-	-	-	-	-	-	-	-
Enemay	-	-	-	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	-	-	-
Machakel	1	*	*	*	*	1	100.00	-	-
Gozamin	*	-	-	*	*	*	*	-	-
Baso Liben	1	-	-	*	*	*	*	-	-
Awabel	*	-	-	-	-	*	*	-	-
Dejen	*	*	*	*	*	*	*	-	-
Shebel Berenta	-	-	-	-	-	-	-	-	-
Debre Markos	*	*	*	*	*	3	*	*	*
West Gojam Zone	115	14	12.17	77	66.96	44	38.26	4	3.48
Achefer	*	*	*	*	*	*	*	*	*
Bahir Dar Zuria	25	*	*	7	28	1	4	*	*
Yilmana Densa	1	*	*	*	*	*	*	-	-
Merawi	6	*	*	5	83.33	2	33.33	*	*
Sekela	*	-	-	-	-	*	*	-	-
Quarit	*	-	-	*	*	*	*	-	-
Dega Damot	-	-	-	-	-	-	-	-	-
Dembecha	6	*	*	*	*	2	33.33	*	*
Jabi Tehnan	33	11	33.33	30	90.91	11	33.33	1	3.03
Bure Wemberma	18	3	16.67	12	66.67	3	16.67	*	*
Waghamera Zone	1	*	*	1	100.00	*	*	-	-
Zikuala	1	-	-	1	100.00	*	*	-	-
Sekota	*	*	*	*	*	*	*	-	-
Dehana	-	-	-	-	-	-	-	-	-
Awi Zone	133	33	24.81	44	33.08	49	36.84	4	3.01
Dangela	8	*	*	7	87.5	7	87.5	*	*
Banja	13	-	-	*	*	9	69.23	*	*
Ankesha	3	*	*	*	*	2	66.67	-	-
Guangua	109	32	29.36	36	33.03	31	28.44	4	3.67
Faggeta Lekoma	1	*	*	*	*	*	*	-	-
Oromia Zone	11	2	18.18	4	36.36	*	*	*	*
Chefegolana Daw.	3	*	*	2	66.67	*	*	*	*
Bati	1	*	*	1	100.00	*	*	*	*
Jile Timuga	1	*	*	*	*	*	*	-	-
Artuma Fursi	6	*	*	*	*	*	*	*	*
Bahir Dar Zone	*	*	*	*	*	*	*	*	*
Bahir Dar	*	*	*	*	*	*	*	*	*

TABLE 6.12 AREA OF LAND UNDER IMPROVED FARM PRACTICES BY CROP CATEGORY  
IN RURAL AND URBAN AREAS, FOR PRIVATE HOLDINGS

Geographic Area	Fruit Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Amhara Region	2061	116	5.63	975	47.31	971	47.11	46	2.23

North Gonder Zone	165	*	*	83	50.3	91	55.15	*	*
Addi Arkay	*	*	*	*	*	*	*	-	-
Beyeda	*	-	-	-	-	-	-	-	-
Janamora	*	-	-	*	*	*	*	-	-
Debark	*	-	-	*	*	*	*	-	-
Dabat	1	-	-	*	*	*	*	-	-
Sanja	*	-	-	*	*	*	*	-	-
Lay Armacheho	49	*	*	4	8.16	35	71.43	-	-
Wegera	*	-	-	*	*	*	*	-	-
Gonder Zuria	*	-	-	*	*	-	-	-	-
Dembia	34	-	-	31	91.18	*	*	*	*
Chilga	10	-	-	2	20	7	70	-	-
Metema	*	*	*	*	*	*	*	*	*
Quara	9	-	-	-	-	5	55.56	-	-
Alefa	5	-	-	2	40	*	*	*	*
Belesa	*	-	-	*	*	-	-	-	-
Gonder	-	-	-	-	-	-	-	-	-
South Gonder Zone	74	3	4.05	36	48.65	20	27.03	-	-
Ebinat	*	*	*	*	*	*	*	-	-
Kemkem	4	*	*	*	*	*	*	-	-
Fogera	*	*	*	*	*	*	*	-	-
Farta	*	*	*	*	*	*	*	-	-
Lay Gayint	*	-	-	*	*	-	-	-	-
Tach Gayint	*	-	-	*	*	*	*	-	-
Simada	8	-	-	5	62.5	*	*	-	-
Estie	*	-	-	*	*	*	*	-	-
Dera	20	*	*	*	*	*	*	-	-
Debre Tabor	*	-	-	-	-	-	-	-	-
North Wollo Zone	281	4	1.42	67	23.84	151	53.74	*	*
Bugna	*	*	*	*	*	*	*	-	-
Kobo	20	*	*	*	*	12	60	-	-
Gidan	*	-	-	*	*	-	-	-	-
Meket	*	*	*	*	*	*	*	-	-
Wadla	*	-	-	*	*	*	*	-	-
Dawuntna Delanta	*	-	-	*	*	*	*	-	-
Guba Lafto	44	*	*	25	56.82	27	61.36	-	-
Habru	204	*	*	25	12.25	*	*	*	*
Woldiya	*	-	-	*	*	*	*	-	-
South Wollo Zone	447	10	2.24	184	41.16	238	53.24	*	*
Mekdela	*	*	*	*	*	*	*	-	-
Tenta	1	-	-	*	*	*	*	-	-
Kuta Ber	*	*	*	*	*	*	*	-	-
Ambasel	41	*	*	9	21.95	25	60.98	*	*
Tehuledere	24	*	*	*	*	13	54.17	*	*
Werebabu	184	*	*	57	30.98	97	52.72	*	*
Kalu	56	*	*	32	57.14	42	75	*	*
Dessie Zuria	*	-	-	*	*	*	*	-	-
Legambo	*	-	-	-	-	-	-	-	-
Sayint	35	-	-	26	74.29	*	*	-	-
Debresina	20	-	-	*	*	*	*	-	-
Kelala	*	-	-	*	*	1	*	-	-
Jama	*	-	-	*	*	*	*	-	-
Were Ilu	1	-	-	-	-	1	100.00	-	-
Wegde	5	-	-	*	*	*	*	-	-
Kombolcha	2	-	-	2	100.00	*	*	*	*
Dessie	*	-	-	-	-	-	-	-	-
North Shewa Zone	331	8	2.42	167	50.45	122	36.86	*	*
Middana Weremo	15	*	*	10	66.67	9	60	*	*
Merhabete	13	*	*	7	53.85	*	*	*	*
Insarona Wayu	*	-	-	*	*	*	*	-	-

TABLE 6.12: CONTD.

Geographic Area	Fruit Crops									
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide		
		Area	%	Area	%	Area	%	Area	%	
Moretna Jiru	*	-	-	*	*	*	*	-	-	
Gera Keya	*	-	-	*	*	*	*	-	-	
Gishie	*	-	-	*	*	*	*	-	-	
Antsokiya Gemza	50	*	*	27	54	23	46	*	*	
Efratana Gidim	45	*	*	21	46.67	14	31.11	*	*	
Lalo Midir	9	-	-	4	44.44	*	*	*	*	

Mojana Wadera	*	-	-	1	*	*	*	-	-
Tarma Ber	65	*	*	30	46.15	25	38.46	*	*
Kewet	29	*	*	13	44.83	7	24.14	*	*
Asagirt	12	*	*	2	16.67	7	58.33	*	*
Angolalanatera	*	-	-	*	*	*	*	*	*
Ankober	37	*	*	16	43.24	15	40.54	*	*
Hagere Mariam	11	*	*	9	81.82	4	36.36	*	*
Berehet	4	*	*	3	75	1	25	-	-
Minjarna Shenkora	*	-	-	*	*	*	*	-	-
Debre Berhan	*	-	-	*	*	*	*	-	-
Basona Werana	4	-	-	2	50	*	*	-	-
East Gojam Zone	89	*	*	52	58.43	36	40.45	*	*
Bibugn	*	-	-	*	*	*	*	-	-
Hulet Ej Enessie	*	*	*	*	*	*	*	-	-
Goncha Siso Enessie	6	-	-	4	66.67	*	*	-	-
Enbise Sar Midir	1	-	-	1	100.00	*	*	-	-
Enarj Enawgua	*	-	-	*	*	-	-	-	-
Enemay	*	*	*	*	*	*	*	-	-
Debay Telatgen	-	-	-	-	-	-	-	-	-
Machakel	16	-	-	*	*	8	50	-	-
Gozamin	11	*	*	*	*	7	63.64	-	-
Baso Liben	*	*	*	*	*	*	*	-	-
Awabel	*	-	-	*	*	*	*	-	-
Dejen	*	-	-	*	*	1	*	-	-
Shebel Berenta	1	*	*	*	*	*	*	-	-
Debre Markos	1	-	-	*	*	*	*	*	*
West Gojam Zone	181	25	13.81	80	44.2	70	38.67	*	*
Achefer	*	*	*	*	*	*	*	*	*
Bahir Dar Zuria	60	*	*	*	*	20	33.33	*	*
Yilmana Densa	*	*	*	*	*	*	*	-	-
Merawi	*	*	*	*	*	3	*	*	*
Sekela	*	-	-	-	-	*	*	-	-
Quarit	*	*	*	*	*	*	*	-	-
Dega Damot	*	-	-	*	*	*	*	-	-
Dembecha	5	*	*	*	*	3	60	-	-
Jabi Tehnan	52	5	9.62	45	86.54	28	53.85	*	*
Bure Wemberma	*	*	*	*	*	*	*	-	-
Waghamera Zone	6	*	*	5	83.33	1	16.67	-	-
Zikuala	1	*	*	1	100.00	*	*	-	-
Sekota	*	*	*	*	*	*	*	-	-
Dehana	*	-	-	*	*	*	*	-	-
Awi Zone	210	*	*	133	63.33	96	45.71	*	*
Dangela	12	*	*	5	41.67	8	66.67	*	*
Banja	*	-	-	*	*	*	*	-	-
Ankesha	126	*	*	*	*	*	*	*	*
Guangua	65	3	4.62	14	21.54	16	24.62	1	1.54
Faggeta Lekoma	3	*	*	*	*	*	*	-	-
Oromia Zone	176	1	0.57	71	40.34	65	36.93	1	0.57
Chefegolana Daw.	84	*	*	*	*	22	26.19	*	*
Bati	66	*	*	37	56.06	34	51.52	*	*
Jile Timuga	3	*	*	*	*	1	33.33	-	-
Artuma Fursi	23	*	*	*	*	7	30.43	*	*
Bahir Dar Zone	*	*	*	*	*	*	*	*	*
Bahir Dar	*	*	*	*	*	*	*	*	*

TABLE 6.12.1 RURAL MEHER

Geographic Area	Fruit Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Amhara Region	1822	71	3.9	789	43.3	840	46.1	18	0.99
North Gondar Zone	105	*	*	25	23.81	64	60.95	-	-
Addi Arkay	*	-	-	*	*	*	*	-	-
Beyeda	*	-	-	-	-	-	-	-	-
Janamora	*	-	-	*	*	*	*	-	-
Debark	*	-	-	*	*	*	*	-	-
Dabat	1	-	-	*	*	*	*	-	-
Sanja	*	-	-	*	*	*	*	-	-
Lay Armacheho	49	*	*	4	8.16	35	71.43	-	-
Wegera	*	-	-	*	*	*	*	-	-
Gonder Zuria	*	-	-	*	*	-	-	-	-



Dembia	*	-	-	-	-	*	*	-	-
Chilga	9	-	-	*	*	7	77.78	-	-
Metema	*	-	-	-	-	*	*	-	-
Quara	9	-	-	*	*	5	55.56	-	-
Alefa	4	-	-	*	*	*	*	-	-
Belesa	*	-	-	*	*	-	-	-	-
South Gonder Zone	73	3	4.11	35	47.95	20	27.4	-	-
Ebinat	*	*	*	*	*	*	*	-	-
Kemkem	*	-	-	*	*	*	*	-	-
Fogera	*	*	*	*	*	*	*	-	-
Farta	*	*	*	*	*	*	*	-	-
Lay Gayint	*	-	-	*	*	-	-	-	-
Tach Gayint	*	-	-	*	*	*	*	-	-
Simada	8	-	-	5	62.5	*	*	-	-
Estie	*	-	-	*	*	*	*	-	-
Dera	20	*	*	*	*	*	*	-	-
North Wollo Zone	278	*	*	66	23.74	150	53.96	-	-
Bugna	*	-	-	*	*	*	*	-	-
Kobo	19	*	*	*	*	11	57.89	-	-
Gidan	*	-	-	*	*	-	-	-	-
Meket	*	*	*	*	*	*	*	-	-
Wadla	*	-	-	*	*	*	*	-	-
Dawuntna Delanta	*	-	-	*	*	*	*	-	-
Guba Lafto	44	*	*	25	56.82	27	61.36	-	-
Habru	203	*	*	24	11.82	*	*	-	-
South Wollo Zone	441	10	2.27	180	40.82	236	53.51	*	*
Mekdela	*	*	*	*	*	*	*	-	-
Tenta	1	-	-	*	*	*	*	-	-
Kuta Ber	*	*	*	*	*	*	*	-	-
Ambasel	40	*	*	9	22.5	25	62.5	*	*
Tehuledere	23	*	*	*	*	13	56.52	*	*
Werebabu	183	*	*	57	31.15	97	53.01	*	*
Kalu	55	*	*	31	56.36	41	74.55	*	*
Dessie Zuria	*	-	-	*	*	*	*	-	-
Legambo	*	-	-	-	-	-	-	-	-
Sayint	35	-	-	26	74.29	*	*	-	-
Debresina	20	-	-	*	*	*	*	-	-
Kelala	*	-	-	*	*	1	*	-	-
Jama	*	-	-	*	*	*	*	-	-
Were Ilu	-	-	-	-	-	-	-	-	-
Wegde	5	-	-	*	*	*	*	-	-
North Shewa Zone	320	7	2.19	159	49.69	119	37.19	*	*
Middana Weremo	15	*	*	10	66.67	9	60	*	*
Merhabete	12	*	*	7	58.33	*	*	*	*
Insarona Wayu	*	-	-	*	*	*	*	-	-

TABLE 6.12.1: CONTD.

Geographic Area	Fruit Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	*	-	-	*	*	*	*	-	-
Gera Keya	*	-	-	*	*	*	*	-	-
Gishie	*	-	-	*	*	*	*	-	-
Antsokiya Gemza	47	*	*	24	51.06	22	46.81	*	*
Efratana Gidim	39	*	*	17	43.59	13	33.33	-	-
Lalo Midir	9	-	-	4	44.44	*	*	*	*
Mojana Wadera	*	-	-	1	*	*	*	-	-
Tarma Ber	64	-	-	30	46.88	24	37.5	*	*
Kewet	28	*	*	12	42.86	7	25	*	*
Asagirt	12	*	*	2	16.67	7	58.33	*	*
Angolalanatera	*	-	-	*	*	*	*	*	*
Ankober	37	*	*	16	43.24	15	40.54	*	*
Hagere Mariam	11	*	*	9	81.82	4	36.36	*	*
Berehet	4	*	*	3	75	1	25	-	-
Minjarna Shenkora	*	-	-	*	*	*	*	-	-
Basona Werana	4	-	-	2	50	*	*	-	-
East Gojam Zone	88	*	*	51	57.95	36	40.91	-	-
Bibugn	*	-	-	*	*	*	*	-	-
Hulet Ej Enessie	*	*	*	*	*	*	*	-	-
Goncha Siso Enessie	6	-	-	4	66.67	*	*	-	-
Enbise Sar Midir	1	-	-	1	100.00	*	*	-	-
Enarj Enawgua	*	-	-	*	*	-	-	-	-
Enemay	*	*	*	*	*	*	*	-	-
Debay Telatgen	-	-	-	-	-	-	-	-	-
Machakel	16	-	-	*	*	8	50	-	-
Gozamin	11	*	*	*	*	7	63.64	-	-
Baso Liben	*	*	*	*	*	*	*	-	-
Awabel	*	-	-	*	*	*	*	-	-
Dejen	*	-	-	*	*	1	*	-	-
Shebel Berenta	1	*	*	*	*	*	*	-	-
West Gojam Zone	174	24	13.79	75	43.1	68	39.08	*	*
Achefer	*	*	*	*	*	*	*	-	-
Bahir Dar Zuria	59	*	*	*	*	20	33.9	*	*
Yilmana Densa	*	*	*	*	*	*	*	-	-
Merawi	*	*	*	*	*	3	*	-	-
Sekela	*	-	-	-	-	*	*	-	-
Quarit	*	*	*	*	*	*	*	-	-
Dega Damot	*	-	-	*	*	*	*	-	-
Dembecha	5	*	*	*	*	3	60	-	-
Jabi Tehnan	47	4	8.51	41	87.23	27	57.45	-	-
Bure Wemberma	*	*	*	*	*	*	*	-	-
Waghamera Zone	5	*	*	4	80	*	*	-	-
Zikuala	*	*	*	*	*	*	*	-	-
Sekota	*	-	-	*	*	*	*	-	-
Dehana	*	-	-	*	*	*	*	-	-
Awı Zone	167	*	*	124	74.25	86	51.5	*	*
Dangela	11	*	*	*	*	7	63.64	-	-
Banja	*	-	-	*	*	*	*	-	-
Ankesha	126	*	*	*	*	*	*	*	*
Guangua	23	*	*	*	*	6	26.09	*	*
Faggeta Lekoma	3	*	*	*	*	*	*	-	-
Oromia Zone	171	*	*	69	40.35	62	36.26	*	*
Chefegolana Daw.	83	*	*	*	*	22	26.51	*	*
Bati	66	*	*	37	56.06	34	51.52	*	*
Jile Timuga	3	*	*	*	*	*	*	-	-
Artuma Fursi	20	-	-	*	*	6	30	*	*



TABLE 6.12.1b: Bananas

Geographic Area	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	550	15	2.73	298	54.18	202	36.73	*	*
Gera Keya	45	-	-	21	46.67	26	57.78	-	-
Gishie	*	-	-	*	*	*	*	-	-
Antsokiya Gemza	-	-	-	-	-	-	-	-	-
Efratana Gidim	*	-	-	*	*	*	*	-	-
Lalo Midir	*	-	-	*	*	*	*	-	-
Mojana Wadera	*	-	-	*	*	-	-	-	-
Tarma Ber	*	-	-	*	*	*	*	-	-
Kewet	20	-	-	4	20	*	*	-	-
Asagirt	*	-	-	*	*	*	*	-	-
Angolalanatera	-	-	-	-	-	-	-	-	-
Ankober	-	-	-	-	-	-	-	-	-
Hagere Mariam	2	-	-	*	*	*	*	-	-
Berehet	-	-	-	-	-	-	-	-	-
Minjarna Shenkora	5	-	-	-	-	*	*	-	-
Basona Werana	-	-	-	-	-	-	-	-	-
East Gojam Zone	-	-	-	-	-	-	-	-	-
Bibugn	34	-	-	17	50	4	11.76	-	-
Hulet Ej Enessie	-	-	-	-	-	-	-	-	-
Goncha Siso Enessie	*	-	-	*	*	*	*	-	-
Enbise Sar Midir	*	-	-	-	-	*	*	-	-
Enarj Enawgua	*	-	-	*	*	*	*	-	-
Enemay	-	-	-	-	-	-	-	-	-
Debay Telatgen	*	-	-	*	*	-	-	-	-
Machakel	7	-	-	5	71.43	*	*	-	-
Gozamin	*	-	-	*	*	*	*	-	-
Baso Liben	*	-	-	*	*	*	*	-	-
Awabel	86	*	*	39	45.35	35	40.7	-	-
Dejen	*	-	-	*	*	*	*	-	-
Shebel Berenta	12	-	-	*	*	*	*	-	-
West Gojam Zone	-	-	-	-	-	-	-	-	-
Achefer	*	-	-	2	*	*	*	-	-
Bahir Dar Zuria	*	-	-	*	*	*	*	-	-
Yilmana Densa	*	-	-	*	*	*	*	-	-
Merawi	21	*	*	15	71.43	13	61.9	-	-
Sekela	45	*	*	11	24.44	*	*	-	-
Quarit	83	*	*	43	51.81	37	44.58	*	*
Dega Damot	*	-	-	2	*	*	*	-	-
Dembecha	*	-	-	*	*	-	-	-	-
Jabi Tehnan	*	-	-	*	*	*	*	-	-
Bure Wemberma	13	*	*	3	23.08	8	61.54	-	-
Waghamera Zone	2	*	*	*	*	*	*	-	-
Zikuala	39	-	-	22	56.41	13	33.33	-	-
Sekota	7	*	*	*	*	6	85.71	*	*
Dehana	*	-	-	*	*	*	*	-	-
Awi Zone	-	-	-	-	-	-	-	-	-
Dangela	9	-	-	7	77.78	*	*	-	-
Banja	*	-	-	*	*	*	*	-	-
Ankesha	*	-	-	*	*	*	*	-	-
Guangua	*	-	-	*	*	*	*	-	-
Faggeta Lekoma	-	-	-	-	-	-	-	-	-
Oromia Zone	*	-	-	*	*	*	*	-	-
Chefegolana Daw.	138	*	*	79	57.25	40	28.99	*	*
Bati	4	-	-	2	50	1	25	*	*
Jile Timuga	*	*	*	2	*	*	*	-	-
Artuma Fursi	2	-	-	2	100.00	-	-	-	-

TABLE 6.12.1b: CONTD.

Geographic Area	Bananas								
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	2	-	-	*	*	*	*	-	-
North Gonder Zone	*	-	-	*	*	*	*	-	-
Addi Arkay	*	-	-	*	*	*	*	-	-
Beyeda	20	-	-	12	60	9	45	-	-
Janamora	26	-	-	*	*	6	23.08	-	-
Debark	6	-	-	*	*	*	*	-	-
Dabat	*	-	-	*	*	*	*	-	-
Sanja	27	-	-	20	74.07	5	18.52	-	-
Lay Armacheho	13	-	-	9	69.23	3	23.08	-	-
Wegera	3	-	-	2	66.67	1	33.33	-	-
Gonder Zuria	*	-	-	-	-	-	-	-	-
Dembia	21	*	*	13	61.9	6	28.57	*	*
Chilga	5	-	-	4	80	2	40	-	-
Metema	3	-	-	2	66.67	1	33.33	-	-
Quara	*	-	-	*	*	*	*	-	-
Alefa	1	-	-	*	*	*	*	-	-
Belesa	41	-	-	32	78.05	9	21.95	-	-
South Gonder Zone	*	-	-	*	*	*	*	-	-
Ebinat	*	-	-	*	*	*	*	-	-
Kemkem	*	-	-	*	*	*	*	-	-
Fogera	1	-	-	1	100.00	*	*	-	-
Farta	-	-	-	-	-	-	-	-	-
Lay Gayint	*	-	-	*	*	*	*	-	-
Tach Gayint	-	-	-	-	-	-	-	-	-
Simada	*	-	-	*	*	*	*	-	-
Estie	*	-	-	*	*	*	*	-	-
Dera	12	-	-	10	83.33	3	25	-	-
North Wollo Zone	*	-	-	*	*	-	-	-	-
Bugna	*	-	-	*	*	*	*	-	-
Kobo	*	-	-	*	*	*	*	-	-
Gidan	47	*	*	21	44.68	20	42.55	-	-
Meket	*	-	-	*	*	*	*	-	-
Wadla	*	-	-	*	*	*	*	-	-
Dawuntna Delanta	*	-	-	*	*	*	*	-	-
Guba Lafto	*	-	-	-	-	-	-	-	-
Habru	*	-	-	-	-	*	*	-	-
South Wollo Zone	*	-	-	*	*	*	*	-	-
Mekdela	*	-	-	*	*	*	*	-	-
Tenta	*	*	*	*	*	*	*	-	-
Kuta Ber	14	-	-	*	*	*	*	-	-
Ambasel	*	-	-	3	*	*	*	-	-
Tehuledere	3	*	*	3	100.00	*	*	-	-
Werebabu	*	*	*	*	*	*	*	-	-
Kalu	*	-	-	*	*	*	*	-	-
Dessie Zuria	*	-	-	*	*	*	*	-	-
Legambo	41	*	*	32	78.05	18	43.9	*	*
Sayint	*	-	-	*	*	*	*	-	-
Debresina	*	-	-	*	*	*	*	-	-
Kelala	*	*	*	*	*	*	*	-	-
Jama	11	*	*	*	*	*	*	*	*
Were Ilu	*	*	*	*	*	*	*	-	-
Wegde	30	*	*	11	36.67	14	46.67	*	*
North Shewa Zone	18	-	-	*	*	8	44.44	*	*
Middana Weremo	9	-	-	7	77.78	4	44.44	-	-
Merhabete	*	*	*	*	*	*	*	-	-
Insarona Wayu	*	-	-	*	*	*	*	-	-

TABLE 6.12.1c: Guava (Zeytuna)

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	181	8	4.42	60	33.15	96	53.04	*	*
North Gonder Zone	*	-	-	*	*	-	-	-	-

Addi Arkay	-	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-	-
Debark	-	-	-	-	-	-	-	-
Dabat	-	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-	-
Wegera	-	-	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-	-	-
Dembia	-	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-
Alefa	*	-	-	*	*	-	-	-
Belesa	-	-	-	-	-	-	-	-
South Gonder Zone	1	*	*	*	*	*	*	-
Ebinat	-	-	-	-	-	-	-	-
Kemkem	*	-	-	*	*	-	-	-
Fogera	*	-	-	-	-	*	*	-
Farta	*	*	*	*	*	-	-	-
Lay Gayint	-	-	-	-	-	-	-	-
Tach Gayint	*	-	-	*	*	*	*	-
Simada	-	-	-	-	-	-	-	-
Estie	*	-	-	-	-	*	*	-
Dera	*	*	*	*	*	*	*	-
North Wollo Zone	51	*	*	8	15.69	*	*	-
Bugna	-	-	-	-	-	-	-	-
Kobo	2	-	-	*	*	1	50	-
Gidan	*	-	-	*	*	-	-	-
Meket	*	*	*	*	*	*	*	-
Wadla	*	-	-	-	-	*	*	-
Dawuntna Delanta	-	-	-	-	-	-	-	-
Guba Lafto	8	*	*	*	*	5	62.5	-
Habru	*	*	*	4	*	*	*	-
South Wollo Zone	60	*	*	18	30	27	45	*
Mekdela	-	-	-	-	-	-	-	-
Tenta	-	-	-	-	-	-	-	-
Kuta Ber	-	-	-	-	-	-	-	-
Ambasel	5	*	*	*	*	*	*	-
Tehuledere	*	*	*	*	*	2	*	-
Werebabu	35	-	-	7	20	13	37.14	-
Kalu	9	*	*	5	55.56	7	77.78	*
Dessie Zuria	*	-	-	*	*	*	*	-
Legambo	-	-	-	-	-	-	-	-
Sayint	-	-	-	-	-	-	-	-
Debresina	*	-	-	-	-	-	-	-
Kelala	-	-	-	-	-	-	-	-
Jama	-	-	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-	-	-
Wegde	*	-	-	*	*	-	-	-
North Shewa Zone	18	*	*	*	*	9	50	*
Middana Weremo	*	-	-	*	*	*	*	-
Merhabete	*	-	-	*	*	*	*	-
Insarona Wayu	-	-	-	-	-	-	-	-

TABLE 6.12.1c: CONTD.

Geographic Area	Guava								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	-	-	-	-	-	-	-	-	-
Gera Keya	-	-	-	-	-	-	-	-	-
Gishie	-	-	-	-	-	-	-	-	-
Antsokiya Gemza	*	-	-	*	*	*	*	*	*
Efratana Gidim	*	*	*	*	*	*	*	*	-
Lalo Midir	-	-	-	-	-	-	-	-	-
Mojana Wadera	-	-	-	-	-	-	-	-	-
Tarma Ber	*	-	-	-	-	-	-	-	-
Kewet	*	-	-	-	-	-	-	-	-
Asagirt	-	-	-	-	-	-	-	-	-
Angolalanatera	-	-	-	-	-	-	-	-	-
Ankober	*	*	*	*	*	*	*	*	-
Hagere Mariam	*	-	-	-	-	-	-	-	-
Berehet	-	-	-	-	-	-	-	-	-
Minjarna Shenkora	-	-	-	-	-	-	-	-	-
Basona Werana	*	-	-	*	*	*	*	*	-
East Gojam Zone	*	-	-	-	-	*	*	*	-
Bibugn	-	-	-	-	-	-	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-	-	-	-
Goncha Siso Enessie	-	-	-	-	-	-	-	-	-
Enbise Sar Midir	-	-	-	-	-	-	-	-	-
Enarj Enawgua	-	-	-	-	-	-	-	-	-
Enemay	-	-	-	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	-	-	-
Machakel	*	-	-	-	-	*	*	*	-
Gozamin	-	-	-	-	-	-	-	-	-
Baso Liben	-	-	-	-	-	-	-	-	-
Awabel	-	-	-	-	-	-	-	-	-
Dejen	-	-	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-	-	-
West Gojam Zone	9	3	33.33	*	*	7	77.78	-	-
Achefer	*	*	*	-	-	*	*	*	-
Bahir Dar Zuria	*	*	*	*	*	*	*	*	-
Yilmana Densa	-	-	-	-	-	-	-	-	-
Merawi	*	*	*	-	-	*	*	*	-
Sekela	-	-	-	-	-	-	-	-	-
Quarit	*	*	*	-	-	*	*	*	-
Dega Damot	-	-	-	-	-	-	-	-	-
Dembecha	*	*	*	*	*	*	*	*	-
Jabi Tehnan	*	*	*	*	*	*	*	*	-
Bure Wemberma	*	-	-	*	*	*	*	*	-
Waghamera Zone	-	-	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-	-
Awi Zone	*	*	*	*	*	*	*	*	-
Dangela	*	*	*	*	*	*	*	*	-
Banja	-	-	-	-	-	-	-	-	-
Ankesha	-	-	-	-	-	-	-	-	-
Guangua	*	*	*	-	-	*	*	*	-
Faggeta Lekoma	*	-	-	*	*	*	*	*	-
Oromia Zone	40	*	*	20	50	18	45	*	*
Chefegolana Daw.	5	*	*	*	*	*	*	*	-
Bati	33	-	-	18	54.55	18	54.55	*	*
Jile Timuga	-	-	-	-	-	-	-	-	-
Artuma Fursi	2	-	-	*	*	*	*	*	-

TABLE 6.12.1d: Lemons

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	203	2	0.99	78	38.42	68	33.5	*	*
North Gonder Zone	21	-	-	1	4.76	10	47.62	-	-

Addi Arkay	*	-	-	*	*	*	*	-	-
Beyeda	-	-	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-	-	-
Debark	*	-	-	-	-	*	*	-	-
Dabat	1	-	-	-	-	*	*	-	-
Sanja	-	-	-	-	-	-	-	-	-
Lay Armacheho	5	-	-	-	-	3	60	-	-
Wegera	*	-	-	-	-	-	-	-	-
Gonder Zuria	*	-	-	*	*	-	-	-	-
Dembia	-	-	-	-	-	-	-	-	-
Chilga	6	-	-	*	*	4	66.67	-	-
Metema	-	-	-	-	-	-	-	-	-
Quara	1	-	-	-	-	*	*	-	-
Alefa	1	-	-	*	*	*	*	-	-
Belesa	-	-	-	-	-	-	-	-	-
South Gonder Zone	12	*	*	*	*	5	41.67	-	-
Ebinat	-	-	-	-	-	-	-	-	-
Kemkem	*	-	-	*	*	*	*	-	-
Fogera	*	-	-	*	*	*	*	-	-
Farta	*	-	-	*	*	*	*	-	-
Lay Gayint	-	-	-	-	-	-	-	-	-
Tach Gayint	*	-	-	*	*	-	-	-	-
Simada	*	-	-	*	*	-	-	-	-
Estie	-	-	-	-	-	-	-	-	-
Dera	*	*	*	*	*	*	*	-	-
North Wollo Zone	5	-	-	*	*	*	*	-	-
Bugna	-	-	-	-	-	-	-	-	-
Kobo	1	-	-	*	*	1	100.00	-	-
Gidan	-	-	-	-	-	-	-	-	-
Meket	*	-	-	*	*	*	*	-	-
Wadla	*	-	-	-	-	*	*	-	-
Dawuntna Delanta	*	-	-	*	*	-	-	-	-
Guba Lafto	*	-	-	*	*	*	*	-	-
Habru	*	-	-	-	-	*	*	-	-
South Wollo Zone	13	*	*	7	53.85	5	38.46	*	*
Mekdela	*	-	-	*	*	-	-	-	-
Tenta	*	-	-	*	*	*	*	-	-
Kuta Ber	*	-	-	-	-	*	*	-	-
Ambasel	2	-	-	*	*	1	50	-	-
Tehuledere	*	-	-	-	-	*	*	-	-
Werebabu	*	-	-	*	*	*	*	-	-
Kalu	*	*	*	*	*	1	*	*	*
Dessie Zuria	*	-	-	*	*	*	*	-	-
Legambo	-	-	-	-	-	-	-	-	-
Sayint	-	-	-	-	-	-	-	-	-
Debresina	*	-	-	*	*	*	*	-	-
Kelala	*	-	-	*	*	-	-	-	-
Jama	*	-	-	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-	-	-	-
Wegde	*	-	-	*	*	*	*	-	-
North Shewa Zone	46	*	*	*	*	11	23.91	*	*
Middana Weremo	*	-	-	1	*	*	*	-	-
Merhabete	*	*	*	*	*	*	*	-	-
Insarona Wayu	*	-	-	*	*	*	*	-	-



TABLE 6.12.1d: CONTD.

Geographic Area	Lemons								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	*	-	-	*	*	*	*	-	-
Gera Keya	*	-	-	*	*	*	*	-	-
Gishie	-	-	-	-	-	-	-	-	-
Antsokiya Gemza	1	-	-	*	*	1	100.00	-	-
Efratana Gidim	2	*	*	*	*	1	50	-	-
Lalo Midir	*	-	-	*	*	*	*	-	-
Mojana Wadera	*	-	-	*	*	*	*	-	-
Tarma Ber	16	-	-	*	*	6	37.5	-	-
Kewet	1	-	-	*	*	*	*	-	-
Asagirt	*	-	-	*	*	*	*	-	-
Angolalanatera	*	-	-	*	*	-	-	*	*
Ankober	2	-	-	-	-	*	*	-	-
Hagere Mariam	*	-	-	*	*	-	-	-	-
Berehet	-	-	-	-	-	-	-	-	-
Minjarna Shenkora	*	-	-	-	-	*	*	-	-
Basona Werana	*	-	-	*	*	*	*	-	-
East Gojam Zone	8	*	*	3	37.5	4	50	-	-
Bibugn	*	-	-	*	*	*	*	-	-
Hulet Ej Enessie	*	-	-	-	-	*	*	-	-
Goncha Siso Enessie	*	-	-	*	*	*	*	-	-
Enbise Sar Midir	*	-	-	*	*	-	-	-	-
Enarj Enawgua	*	-	-	*	*	-	-	-	-
Enemay	*	*	*	*	*	*	*	-	-
Debay Telatgen	-	-	-	-	-	-	-	-	-
Machakel	*	-	-	-	-	*	*	-	-
Gozamin	*	-	-	*	*	*	*	-	-
Baso Liben	1	-	-	1	100.00	*	*	-	-
Awabel	*	-	-	-	-	*	*	-	-
Dejen	*	-	-	*	*	*	*	-	-
Shebel Berenta	*	-	-	*	*	*	*	-	-
West Gojam Zone	50	*	*	18	36	16	32	*	*
Achefer	*	-	-	*	*	*	*	-	-
Bahir Dar Zuria	*	-	-	*	*	*	*	*	*
Yilmana Densa	-	-	-	-	-	-	-	-	-
Merawi	*	-	-	*	*	*	*	-	-
Sekela	-	-	-	-	-	-	-	-	-
Quarit	-	-	-	-	-	-	-	-	-
Dega Damot	*	-	-	-	-	-	-	-	-
Dembecha	*	-	-	-	-	*	*	-	-
Jabi Tehnan	*	*	*	*	*	7	*	-	-
Bure Wemberma	*	*	*	*	*	*	*	-	-
Waghamera Zone	*	-	-	*	*	-	-	-	-
Zikuala	-	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-	-
Dehana	*	-	-	*	*	-	-	-	-
Awi Zone	16	*	*	*	*	8	50	-	-
Dangela	5	-	-	*	*	3	60	-	-
Banja	*	-	-	-	-	*	*	-	-
Ankesha	*	-	-	*	*	*	*	-	-
Guangua	3	-	-	*	*	2	66.67	-	-
Faggeta Lekoma	*	*	*	*	*	*	*	-	-
Oromia Zone	*	*	*	*	*	*	*	-	-
Chefegolana Daw.	*	*	*	*	*	*	*	-	-
Bati	4	-	-	*	*	*	*	-	-
Jile Timuga	*	-	-	-	-	*	*	-	-
Artuma Fursi	1	-	-	-	-	*	*	-	-

TABLE 6.12.1e: Mangoes

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	26	7	26.92	14	53.85	12	46.15	-	-
North Gonder Zone	-	-	-	-	-	-	-	-	-
Addi Arkay	-	-	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-	-	-
Debark	-	-	-	-	-	-	-	-	-
Dabat	-	-	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-	-	-
Wegera	-	-	-	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-	-	-	-
Dembia	-	-	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-	-	-
Belesa	-	-	-	-	-	-	-	-	-
South Gonder Zone	*	-	-	*	*	*	*	-	-
Ebinat	-	-	-	-	-	-	-	-	-
Kemkem	-	-	-	-	-	-	-	-	-
Fogera	*	-	-	*	*	*	*	-	-
Farta	-	-	-	-	-	-	-	-	-
Lay Gayint	-	-	-	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-	-	-	-
Simada	-	-	-	-	-	-	-	-	-
Estie	-	-	-	-	-	-	-	-	-
Dera	*	-	-	-	-	*	*	-	-
North Wollo Zone	*	*	*	*	*	*	*	-	-
Bugna	-	-	-	-	-	-	-	-	-
Kobo	*	*	*	*	*	*	*	-	-
Gidan	-	-	-	-	-	-	-	-	-
Meket	-	-	-	-	-	-	-	-	-
Wadla	-	-	-	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-	-	-	-
Guba Lafto	*	-	-	-	-	-	-	-	-
Habru	*	*	*	-	-	*	*	-	-
South Wollo Zone	5	*	*	2	40	3	60	-	-
Mekdela	-	-	-	-	-	-	-	-	-
Tenta	-	-	-	-	-	-	-	-	-
Kuta Ber	*	-	-	*	*	*	*	-	-
Ambasel	*	*	*	*	*	*	*	-	-
Tehuledere	*	*	*	*	*	*	*	-	-
Werebabu	*	*	*	*	*	*	*	-	-
Kalu	*	*	*	*	*	*	*	-	-
Dessie Zuria	*	-	-	-	-	*	*	-	-
Legambo	-	-	-	-	-	-	-	-	-
Sayint	-	-	-	-	-	-	-	-	-
Debresina	*	-	-	*	*	-	-	-	-
Kelala	-	-	-	-	-	-	-	-	-
Jama	-	-	-	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-	-	-	-
Wegde	*	-	-	*	*	-	-	-	-
North Shewa Zone	6	*	*	*	*	4	66.67	-	-
Middana Weremo	*	-	-	*	*	-	-	-	-
Merhabete	-	-	-	-	-	-	-	-	-
Insarona Wayu	*	-	-	*	*	-	-	-	-

TABLE 6.12.1e: CONTD.

Geographic Area	Mangoes								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	-	-	-	-	-	-	-	-	-
Gera Keya	-	-	-	-	-	-	-	-	-
Gishie	-	-	-	-	-	-	-	-	-
Antsokiya Gemza	2	*	*	*	*	*	*	-	-
Efratana Gidim	*	*	*	*	*	*	*	-	-
Lalo Midir	-	-	-	-	-	-	-	-	-
Mojana Wadera	-	-	-	-	-	-	-	-	-
Tarma Ber	*	-	-	-	-	*	*	-	-
Kewet	*	-	-	-	-	-	-	-	-
Asagirt	*	-	-	-	-	*	*	-	-
Angolalanatera	-	-	-	-	-	-	-	-	-
Ankober	*	-	-	*	*	*	*	-	-
Hagere Mariam	-	-	-	-	-	-	-	-	-
Berehet	-	-	-	-	-	-	-	-	-
Minjarna Shenkora	*	-	-	-	-	*	*	-	-
Basona Werana	-	-	-	-	-	-	-	-	-
East Gojam Zone	*	*	*	*	*	*	*	-	-
Bibugn	-	-	-	-	-	-	-	-	-
Hulet Ej Enessie	*	*	*	*	*	-	-	-	-
Goncha Siso Enessie	-	-	-	-	-	-	-	-	-
Enbise Sar Midir	-	-	-	-	-	-	-	-	-
Enarj Enawgua	-	-	-	-	-	-	-	-	-
Enemay	-	-	-	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	-	-	-
Machakel	-	-	-	-	-	-	-	-	-
Gozamin	*	*	*	*	*	*	*	-	-
Baso Liben	-	-	-	-	-	-	-	-	-
Awabel	-	-	-	-	-	-	-	-	-
Dejen	-	-	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-	-	-
West Gojam Zone	7	*	*	*	*	*	*	-	-
Achefer	-	-	-	-	-	-	-	-	-
Bahir Dar Zuria	*	*	*	*	*	*	*	-	-
Yilmana Densa	-	-	-	-	-	-	-	-	-
Merawi	-	-	-	-	-	-	-	-	-
Sekela	-	-	-	-	-	-	-	-	-
Quarit	-	-	-	-	-	-	-	-	-
Dega Damot	-	-	-	-	-	-	-	-	-
Dembecha	*	-	-	*	*	-	-	-	-
Jabi Tehnan	*	*	*	*	*	*	*	-	-
Bure Wemberma	-	-	-	-	-	-	-	-	-
Waghamera Zone	-	-	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-	-
Awi Zone	*	*	*	*	*	*	*	-	-
Dangela	-	-	-	-	-	-	-	-	-
Banja	*	-	-	*	*	*	*	-	-
Ankesha	*	*	*	*	*	*	*	-	-
Guangua	*	-	-	-	-	*	*	-	-
Faggeta Lekoma	-	-	-	-	-	-	-	-	-
Oromia Zone	*	*	*	*	*	*	*	-	-
Chefegolana Daw.	*	-	-	*	*	*	*	-	-
Bati	*	*	*	*	*	*	*	-	-
Jile Timuga	-	-	-	-	-	-	-	-	-
Artuma Fursi	*	-	-	-	-	-	-	-	-

TABLE 6.12.1f: Oranges

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	479	8	1.67	214	44.68	269	56.16	*	*
North Gonder Zone	*	-	-	-	-	*	*	-	-
Addi Arkay	-	-	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-	-	-
Debark	-	-	-	-	-	-	-	-	-
Dabat	-	-	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-	-	-
Wegera	-	-	-	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-	-	-	-
Dembia	-	-	-	-	-	-	-	-	-
Chilga	*	-	-	-	-	*	*	-	-
Metema	-	-	-	-	-	-	-	-	-
Quara	*	-	-	-	-	*	*	-	-
Alefa	-	-	-	-	-	-	-	-	-
Belesa	-	-	-	-	-	-	-	-	-
South Gonder Zone	5	*	*	*	*	*	*	-	-
Ebinat	-	-	-	-	-	-	-	-	-
Kemkem	*	-	-	*	*	*	*	-	-
Fogera	*	*	*	-	-	*	*	-	-
Farta	*	-	-	*	*	*	*	-	-
Lay Gayint	*	-	-	*	*	-	-	-	-
Tach Gayint	*	-	-	*	*	-	-	-	-
Simada	*	-	-	*	*	-	-	-	-
Estie	-	-	-	-	-	-	-	-	-
Dera	*	-	-	-	-	*	*	-	-
North Wollo Zone	90	-	-	8	8.89	56	62.22	-	-
Bugna	-	-	-	-	-	-	-	-	-
Kobo	*	-	-	-	-	*	*	-	-
Gidan	-	-	-	-	-	-	-	-	-
Meket	*	-	-	-	-	-	-	-	-
Wadla	-	-	-	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-	-	-	-
Guba Lafto	6	-	-	*	*	*	*	-	-
Habru	84	-	-	*	*	*	*	-	-
South Wollo Zone	191	*	*	77	40.31	111	58.12	*	*
Mekdela	*	*	*	*	*	*	*	-	-
Tenta	*	-	-	*	*	*	*	-	-
Kuta Ber	-	-	-	-	-	-	-	-	-
Ambasel	4	*	*	*	*	*	*	*	*
Tehuledere	7	*	*	*	*	5	71.43	*	*
Werebabu	91	*	*	23	25.27	62	68.13	*	*
Kalu	*	*	*	*	*	*	*	*	*
Dessie Zuria	*	-	-	*	*	*	*	-	-
Legambo	-	-	-	-	-	-	-	-	-
Sayint	*	-	-	*	*	*	*	-	-
Debresina	*	-	-	*	*	-	-	-	-
Kelala	*	-	-	*	*	*	*	-	-
Jama	-	-	-	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-	-	-	-
Wegde	*	-	-	*	*	*	*	-	-
North Shewa Zone	66	1	1.52	31	46.97	34	51.52	*	*
Middana Weremo	10	*	*	7	70	7	70	-	-
Merhabete	*	-	-	*	*	*	*	*	*
Insarona Wayu	*	-	-	*	*	*	*	-	-

TABLE 6.12.1f: CONTD.

Geographic Area	Oranges								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	*	-	-	*	*	*	*	-	-
Gera Keya	*	-	-	*	*	-	-	-	-
Gishie	-	-	-	-	-	-	-	-	-
Antsokiya Gemza	1	*	*	*	*	*	*	-	-
Efratana Gidim	*	-	-	*	*	*	*	-	-
Lalo Midir	*	-	-	*	*	*	*	-	-
Mojana Wadera	*	-	-	*	*	*	*	-	-
Tarma Ber	14	-	-	7	50	9	64.29	*	*
Kewet	6	*	*	*	*	2	33.33	*	*
Asagirt	9	-	-	*	*	6	66.67	*	*
Angolalanatera	*	-	-	*	*	*	*	*	*
Ankober	1	*	*	*	*	*	*	-	-
Hagere Mariam	5	*	*	5	100.00	2	40	*	*
Berehet	1	*	*	1	100.00	1	100	-	-
Minjarna Shenkora	*	-	-	-	-	*	*	-	-
Basona Werana	*	-	-	*	*	*	*	-	-
East Gojam Zone	22	*	*	*	*	13	59.09	-	-
Bibugn	*	-	-	*	*	-	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-	-	-	-
Goncha Siso Enessie	3	-	-	2	66.67	2	66.67	-	-
Enbise Sar Midir	*	-	-	*	*	*	*	-	-
Enarj Enawgua	-	-	-	-	-	-	-	-	-
Enemay	*	-	-	*	*	*	*	-	-
Debay Telatgen	-	-	-	-	-	-	-	-	-
Machakel	3	-	-	*	*	1	33.33	-	-
Gozamin	*	-	-	*	*	*	*	-	-
Baso Liben	*	*	*	*	*	*	*	-	-
Awabel	*	-	-	*	*	*	*	-	-
Dejen	1	-	-	*	*	*	*	-	-
Shebel Berenta	*	*	*	*	*	*	*	-	-
West Gojam Zone	*	*	*	*	*	*	*	-	-
Achefer	*	-	-	-	-	*	*	-	-
Bahir Dar Zuria	-	-	-	-	-	-	-	-	-
Yilmana Densa	-	-	-	-	-	-	-	-	-
Merawi	*	-	-	-	-	-	-	-	-
Sekela	-	-	-	-	-	-	-	-	-
Quarit	-	-	-	-	-	-	-	-	-
Dega Damot	-	-	-	-	-	-	-	-	-
Dembecha	*	-	-	-	-	*	*	-	-
Jabi Tehnan	*	-	-	*	*	*	*	-	-
Bure Wemberma	*	*	*	*	*	*	*	-	-
Waghamera Zone	-	-	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-	-
Awi Zone	*	*	*	*	*	*	*	*	*
Dangela	*	*	*	*	*	*	*	-	-
Banja	*	-	-	*	*	*	*	-	-
Ankesha	*	*	*	*	*	*	*	*	*
Guangua	*	-	-	*	*	*	*	-	-
Faggeta Lekoma	*	*	*	*	*	*	*	-	-
Oromia Zone	13	*	*	8	61.54	4	30.77	*	*
Chefegolana Daw.	4	-	-	*	*	*	*	-	-
Bati	7	*	*	5	71.43	2	28.57	-	-
Jile Timuga	*	*	*	*	*	*	*	-	-
Artuma Fursi	*	-	-	*	*	*	*	*	*

TABLE 6.12.1g: Papayas

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	214	16	7.48	68	31.78	109	50.93	*	*
North Gonder Zone	15	*	*	1	6.67	12	80	-	-
Addi Arkay	*	-	-	*	*	*	*	-	-
Beyeda	-	-	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-	-	-
Debark	*	-	-	*	*	*	*	-	-
Dabat	-	-	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-	-	-
Lay Armacheho	10	*	*	*	*	*	*	-	-
Wegera	*	-	-	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-	-	-	-
Dembia	-	-	-	-	-	-	-	-	-
Chilga	*	-	-	*	*	*	*	-	-
Metema	*	-	-	-	-	*	*	-	-
Quara	3	-	-	*	*	2	66.67	-	-
Alefa	*	-	-	*	*	*	*	-	-
Belesa	*	-	-	*	*	-	-	-	-
South Gonder Zone	*	*	*	*	*	7	*	-	-
Ebinat	*	*	*	*	*	*	*	-	-
Kemkem	*	-	-	-	-	*	*	-	-
Fogera	*	-	-	*	*	*	*	-	-
Farta	*	*	*	*	*	*	*	-	-
Lay Gayint	-	-	-	-	-	-	-	-	-
Tach Gayint	*	-	-	*	*	-	-	-	-
Simada	-	-	-	-	-	-	-	-	-
Estie	-	-	-	-	-	-	-	-	-
Dera	*	*	*	*	*	4	*	-	-
North Wollo Zone	30	*	*	*	*	14	46.67	-	-
Bugna	-	-	-	-	-	-	-	-	-
Kobo	*	-	-	-	-	*	*	-	-
Gidan	-	-	-	-	-	-	-	-	-
Meket	-	-	-	-	-	-	-	-	-
Wadla	-	-	-	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-	-	-	-
Guba Lafto	1	*	*	*	*	*	*	-	-
Habru	28	*	*	*	*	12	42.86	-	-
South Wollo Zone	41	2	4.88	17	41.46	27	65.85	-	-
Mekdela	*	-	-	*	*	*	*	-	-
Tenta	-	-	-	-	-	-	-	-	-
Kuta Ber	*	*	*	*	*	*	*	-	-
Ambasel	12	*	*	*	*	7	58.33	-	-
Tehuledere	4	*	*	*	*	*	*	-	-
Werebabu	8	-	-	*	*	*	*	-	-
Kalu	5	*	*	*	*	4	80	-	-
Dessie Zuria	*	-	-	*	*	*	*	-	-
Legambo	-	-	-	-	-	-	-	-	-
Sayint	*	-	-	*	*	*	*	-	-
Debresina	*	-	-	*	*	-	-	-	-
Kelala	-	-	-	-	-	-	-	-	-
Jama	-	-	-	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-	-	-	-
Wegde	*	-	-	*	*	*	*	-	-
North Shewa Zone	31	*	*	12	38.71	16	51.61	*	*
Middana Weremo	*	-	-	*	*	*	*	*	*
Merhabete	*	-	-	*	*	*	*	-	-
Insarona Wayu	*	-	-	*	*	*	*	-	-

TABLE 6.12.1g: CONTD.

Geographic Area	Papayes								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	*	-	-	*	*	-	-	-	-
Gera Keya	-	-	-	-	-	-	-	-	-
Gishie	-	-	-	-	-	-	-	-	-
Antsokiya Gemza	5	-	-	2	40	*	*	-	-
Efratana Gidim	4	-	-	3	75	2	50	-	-
Lalo Midir	*	-	-	*	*	*	*	-	-
Mojana Wadera	*	-	-	*	*	*	*	-	-
Tarma Ber	4	-	-	1	25	3	75	-	-
Kewet	4	-	-	*	*	1	25	-	-
Asagirt	*	-	-	-	-	*	*	-	-
Angolalanatera	-	-	-	-	-	-	-	-	-
Ankober	11	*	*	*	*	7	63.64	*	*
Hagere Mariam	*	-	-	*	*	*	*	-	-
Berehet	*	-	-	*	*	-	-	-	-
Minjarna Shenkora	*	-	-	-	-	*	*	-	-
Basona Werana	*	-	-	-	-	-	-	-	-
East Gojam Zone	*	*	*	*	*	*	*	-	-
Bibugn	-	-	-	-	-	-	-	-	-
Hulet Ej Enessie	*	*	*	*	*	-	-	-	-
Goncha Siso Enessie	-	-	-	-	-	-	-	-	-
Enbise Sar Midir	-	-	-	-	-	-	-	-	-
Enarj Enawgua	-	-	-	-	-	-	-	-	-
Enemay	*	-	-	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	-	-	-
Machakel	-	-	-	-	-	-	-	-	-
Gozamin	*	-	-	*	*	*	*	-	-
Baso Liben	*	*	*	*	*	*	*	-	-
Awabel	-	-	-	-	-	-	-	-	-
Dejen	1	-	-	*	*	*	*	-	-
Shebel Berenta	-	-	-	-	-	-	-	-	-
West Gojam Zone	26	3	11.54	12	46.15	13	50	*	*
Achefer	*	-	-	-	-	*	*	-	-
Bahir Dar Zuria	15	*	*	*	*	8	53.33	*	*
Yilmana Densa	-	-	-	-	-	-	-	-	-
Merawi	-	-	-	-	-	-	-	-	-
Sekela	-	-	-	-	-	-	-	-	-
Quarit	*	-	-	-	-	*	*	-	-
Dega Damot	-	-	-	-	-	-	-	-	-
Dembecha	*	-	-	-	-	*	*	-	-
Jabi Tehnan	*	*	*	*	*	3	*	-	-
Bure Wemberma	*	*	*	*	*	*	*	-	-
Waghamera Zone	*	-	-	*	*	-	-	-	-
Zikuala	-	-	-	-	-	-	-	-	-
Sekota	*	-	-	*	*	-	-	-	-
Dehana	-	-	-	-	-	-	-	-	-
Awi Zone	10	*	*	*	*	3	30	-	-
Dangela	*	*	*	*	*	*	*	-	-
Banja	-	-	-	-	-	-	-	-	-
Ankesha	*	*	*	*	*	*	*	-	-
Guangua	*	-	-	*	*	*	*	-	-
Faggeta Lekoma	-	-	-	-	-	-	-	-	-
Oromia Zone	45	*	*	8	17.78	18	40	*	*
Chefegolana Daw.	23	*	*	*	*	7	30.43	*	*
Bati	10	-	-	4	40	7	70	*	*
Jile Timuga	*	*	*	*	*	*	*	-	-
Artuma Fursi	11	-	-	*	*	4	36.36	-	-

TABLE 6.12.1h: Other Fruits

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	152	*	*	45	29.61	79	51.97	*	*
North Gonder Zone	22	-	-	*	*	16	72.73	-	-
Addi Arkay	-	-	-	-	-	-	-	-	-
Beyeda	*	-	-	-	-	-	-	-	-
Janamora	*	-	-	-	-	*	*	-	-
Debark	*	-	-	*	*	*	*	-	-
Dabat	*	-	-	-	-	-	-	-	-
Sanja	*	-	-	-	-	*	*	-	-
Lay Armacheho	*	-	-	*	*	*	*	-	-
Wegera	*	-	-	-	-	*	*	-	-
Gonder Zuria	-	-	-	-	-	-	-	-	-
Dembia	*	-	-	-	-	*	*	-	-
Chilga	*	-	-	*	*	*	*	-	-
Metema	-	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-	-
Alefa	*	-	-	-	-	*	*	-	-
Belesa	-	-	-	-	-	-	-	-	-
South Gonder Zone	5	-	-	*	*	*	*	-	-
Ebinat	-	-	-	-	-	-	-	-	-
Kemkem	*	-	-	*	*	-	-	-	-
Fogera	*	-	-	-	-	-	-	-	-
Farta	3	-	-	*	*	*	*	-	-
Lay Gayint	-	-	-	-	-	-	-	-	-
Tach Gayint	*	-	-	*	*	-	-	-	-
Simada	*	-	-	-	-	*	*	-	-
Estie	*	-	-	-	-	-	-	-	-
Dera	*	-	-	-	-	-	-	-	-
North Wollo Zone	15	-	-	5	33.33	8	53.33	-	-
Bugna	*	-	-	*	*	*	*	-	-
Kobo	*	-	-	-	-	*	*	-	-
Gidan	-	-	-	-	-	-	-	-	-
Meket	-	-	-	-	-	-	-	-	-
Wadla	*	-	-	-	-	*	*	-	-
Dawuntna Delanta	*	-	-	-	-	-	-	-	-
Guba Lafto	8	-	-	*	*	*	*	-	-
Habru	5	-	-	*	*	3	60	-	-
South Wollo Zone	45	*	*	14	31.11	26	57.78	*	*
Mekdela	*	-	-	*	*	*	*	-	-
Tenta	*	-	-	*	*	*	*	-	-
Kuta Ber	*	-	-	-	-	-	-	-	-
Ambasel	4	*	*	1	25	3	75	-	-
Tehuledere	2	-	-	*	*	1	50	*	*
Werebabu	7	-	-	1	14.29	3	42.86	-	-
Kalu	7	-	-	*	*	5	71.43	*	*
Dessie Zuria	*	-	-	*	*	*	*	-	-
Legambo	*	-	-	-	-	-	-	-	-
Sayint	*	-	-	*	*	*	*	-	-
Debresina	*	-	-	*	*	*	*	-	-
Kelala	*	-	-	*	*	*	*	-	-
Jama	*	-	-	*	*	*	*	-	-
Were Ilu	-	-	-	-	-	-	-	-	-
Wegde	*	-	-	*	*	*	*	-	-
North Shewa Zone	15	*	*	6	40	6	40	*	*
Middana Weremo	*	-	-	*	*	*	*	-	-
Merhabete	*	*	*	*	*	*	*	-	-
Insarona Wayu	*	-	-	*	*	-	-	-	-



TABLE 6.12.1h: CONTD.

Geographic Area	Other Fruits								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	*	-	-	*	*	-	-	-	-
Gera Keya	*	-	-	*	*	*	*	-	-
Gishie	*	-	-	*	*	-	-	-	-
Antsokiya Gemza	*	-	-	*	*	*	*	-	-
Efratana Gidim	*	-	-	*	*	*	*	-	-
Lalo Midir	2	-	-	*	*	*	*	*	*
Mojana Wadera	*	-	-	*	*	*	*	-	-
Tarma Ber	3	-	-	*	*	*	*	-	-
Kewet	4	*	*	*	*	*	*	-	-
Asagirt	*	*	*	*	*	*	*	*	*
Angolalanatera	*	-	-	-	-	*	*	-	-
Ankober	1	-	-	*	*	*	*	-	-
Hagere Mariam	*	-	-	*	*	*	*	-	-
Berehet	*	-	-	*	*	*	*	-	-
Minjarna Shenkora	*	-	-	-	-	*	*	-	-
Basona Werana	2	-	-	2	100.00	*	*	-	-
East Gojam Zone	14	*	*	*	*	8	57.14	-	-
Bibugn	*	-	-	-	-	*	*	-	-
Hulet Ej Enessie	-	-	-	-	-	-	-	-	-
Goncha Siso Enessie	-	-	-	-	-	-	-	-	-
Enbise Sar Midir	*	-	-	*	*	-	-	-	-
Enarj Enawgua	-	-	-	-	-	-	-	-	-
Enemay	*	*	*	*	*	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	-	-	-
Machakel	10	-	-	*	*	5	50	-	-
Gozamin	*	-	-	-	-	*	*	-	-
Baso Liben	*	-	-	*	*	*	*	-	-
Awabel	-	-	-	-	-	-	-	-	-
Dejen	*	-	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-	-	-
West Gojam Zone	9	*	*	*	*	6	66.67	-	-
Achefer	*	*	*	*	*	*	*	-	-
Bahir Dar Zuria	*	-	-	-	-	-	-	-	-
Yilmana Densa	-	-	-	-	-	-	-	-	-
Merawi	*	*	*	-	-	*	*	-	-
Sekela	*	-	-	-	-	*	*	-	-
Quarit	-	-	-	-	-	-	-	-	-
Dega Damot	-	-	-	-	-	-	-	-	-
Dembecha	*	-	-	*	*	*	*	-	-
Jabi Tehnan	*	-	-	*	*	*	*	-	-
Bure Wemberma	*	*	*	*	*	*	*	-	-
Waghamera Zone	-	-	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-	-
Awi Zone	21	-	-	12	57.14	8	38.1	-	-
Dangela	*	-	-	*	*	*	*	-	-
Banja	*	-	-	*	*	*	*	-	-
Ankesha	*	-	-	10	*	*	*	-	-
Guangua	-	-	-	-	-	-	-	-	-
Faggeta Lekoma	*	-	-	*	*	*	*	-	-
Oromia Zone	6	*	*	3	50	*	*	-	-
Chefegolana Daw.	*	-	-	*	*	*	*	-	-
Bati	*	-	-	*	*	*	*	-	-
Jile Timuga	*	*	*	*	*	*	*	-	-
Artuma Fursi	*	-	-	-	-	*	*	-	-





TABLE 6.13: AREA OF LAND UNDER IMPROVED FARM PRACTICES BY CROP CATEGORY IN RURAL AND URBAN AREAS, FOR PRIVATE HOLDINGS

Geographic Area	Stimulant Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Amhara Region	18698	434	2.32	4201	22.47	10060	53.8	373	1.99
North Gonder Zone	2161	18	0.83	235	10.87	1164	53.86	*	*
Addi Arkay	20	*	*	*	*	*	*	-	-
Beyeda	*	-	-	*	*	*	*	-	-
Janamora	*	-	-	*	*	*	*	-	-
Debark	10	-	-	4	40	6	60	*	*
Dabat	34	-	-	*	*	12	35.29	-	-
Sanja	*	*	*	*	*	*	*	-	-
Lay Armacheho	1013	*	*	23	2.27	535	52.81	-	-
Wegera	97	*	*	*	*	20	20.62	-	-
Gonder Zuria	97	-	-	*	*	45	46.39	-	-
Dembia	*	*	*	*	*	*	*	*	*
Chilga	386	6	1.55	43	11.14	240	62.18	*	*
Metema	-	-	-	-	-	-	-	-	-
Quara	83	-	-	*	*	59	71.08	-	-
Alefa	217	*	*	*	*	144	66.36	*	*
Belesa	*	-	-	*	*	*	*	-	-
Gonder	*	-	-	*	*	*	*	-	-
South Gonder Zone	1786	23	1.29	209	11.7	818	45.8	*	*
Ebinat	79	-	-	*	*	25	31.65	-	-
Kemkem	190	9	4.74	*	*	116	61.05	*	*
Fogera	97	*	*	11	11.34	54	55.67	*	*
Farta	611	*	*	*	*	284	46.48	*	*
Lay Gayint	41	*	*	*	*	19	46.34	*	*
Tach Gayint	34	*	*	19	55.88	4	11.76	-	-
Simada	99	-	-	31	31.31	34	34.34	-	-
Estie	218	*	*	*	*	126	57.8	-	-
Dera	405	*	*	*	*	154	38.02	*	*
Debre Tabor	*	-	-	*	*	*	*	*	*
North Wollo Zone	1056	19	1.8	282	26.7	518	49.05	5	0.47
Bugna	*	*	*	*	*	*	*	*	*
Kobo	106	*	*	6	5.66	54	50.94	*	*
Gidan	62	*	*	20	32.26	33	53.23	-	-
Meket	168	*	*	*	*	45	26.79	-	-
Wadla	74	-	-	*	*	*	*	-	-
Dawuntna Delanta	22	-	-	8	36.36	13	59.09	-	-
Guba Lafto	142	9	6.34	53	37.32	101	71.13	*	*
Habru	429	*	*	57	13.29	*	*	*	*
Woldiya	*	-	-	-	-	*	*	-	-
South Wollo Zone	3030	*	*	941	31.06	2177	71.85	108	3.56
Mekdela	*	-	-	*	*	*	*	-	-
Tenta	48	*	*	7	14.58	33	68.75	*	*
Kuta Ber	32	*	*	*	*	15	46.88	-	-
Ambasel	436	*	*	37	8.49	271	62.16	*	*
Tehuledere	409	7	1.71	50	12.22	321	78.48	9	2.2
Werebabu	640	*	*	183	28.59	494	77.19	*	*
Kalu	729	*	*	325	44.58	647	88.75	87	11.93
Dessie Zuria	*	*	*	*	*	*	*	-	-
Legambo	38	-	-	*	*	16	42.11	-	-
Sayint	146	-	-	110	75.34	77	52.74	-	-
Debresina	113	-	-	*	*	31	27.43	*	*
Kelala	38	-	-	*	*	12	31.58	-	-
Jama	36	*	*	2	5.56	14	38.89	-	-
Were Ilu	10	-	-	*	*	*	*	-	-
Wegde	49	-	-	*	*	19	38.78	-	-
Kombolcha	2	-	-	2	100.00	*	*	*	*
Dessie	*	-	-	-	-	*	*	-	-
North Shewa Zone	2659	26	0.98	719	27.04	1254	47.16	22	0.83
Middana Weremo	112	*	*	72	64.29	69	61.61	-	-
Merhabete	175	*	*	102	58.29	71	40.57	*	*
Insarona Wayu	126	-	-	70	55.56	18	14.29	*	*

TABLE 6.13: CONTD.

Geographic	Stimulant Crops				
	Total Crop	Improved Seed	Irrigated	Fertilizer	Pesticide

Area	Area	Area	%	Area	%	Area	%	Area	%
Moretna Jiru	104	-	-	53	50.96	9	8.65	*	*
Gera Keya	49	-	-	*	*	20	40.82	*	*
Gishie	17	-	-	*	*	8	47.06	-	-
Antsokiya Gemza	225	3	1.33	88	39.11	127	56.44	*	*
Efratana Gidim	308	*	*	60	19.48	143	46.43	*	*
Lalo Midir	116	-	-	42	36.21	66	56.9	*	*
Mojana Wadera	42	-	-	18	42.86	14	33.33	*	*
Tarma Ber	238	*	*	52	21.85	126	52.94	*	*
Kewet	172	*	*	19	11.05	*	*	*	*
Asagirt	266	*	*	16	6.02	112	42.11	6	2.26
Angolalanatera	50	-	-	*	*	18	36	*	*
Ankober	255	13	5.1	38	14.9	148	58.04	1	0.39
Hagere Mariam	67	*	*	17	25.37	30	44.78	2	2.99
Berehet	32	-	-	18	56.25	21	65.63	-	-
Minjarna Shenkora	196	-	-	*	*	122	62.24	3	1.53
Debre Berhan	*	-	-	*	*	*	*	-	-
Basona Werana	110	-	-	40	36.36	41	37.27	*	*
East Gojam Zone	2059	30	1.46	273	13.26	1274	61.87	6	0.29
Bibugn	299	*	*	13	4.35	220	73.58	-	-
Hulet Ej Enessie	174	*	*	*	*	85	48.85	-	-
Goncha Siso Enessie	136	-	-	13	9.56	71	52.21	*	*
Enbise Sar Midir	42	*	*	*	*	*	*	*	*
Enarj Enawgua	87	-	-	*	*	27	31.03	-	-
Enemay	90	*	*	*	*	45	50	*	*
Debay Telatgen	63	-	-	*	*	22	34.92	-	-
Machakel	426	*	*	*	*	289	67.84	*	*
Gozamin	338	*	*	15	4.44	255	75.44	*	*
Baso Liben	250	12	4.8	124	49.6	162	64.8	-	-
Awabel	55	-	-	*	*	38	69.09	-	-
Dejen	72	*	*	19	26.39	18	25	*	*
Shebel Berenta	14	*	*	2	14.29	9	64.29	-	-
Debre Markos	*	*	*	*	*	3	*	*	*
West Gojam Zone	4182	118	2.82	905	21.64	1946	46.53	79	1.89
Achefer	280	*	*	42	15	147	52.5	*	*
Bahir Dar Zuria	*	*	*	129	*	302	*	55	*
Yilmana Densa	345	*	*	33	9.57	254	73.62	*	*
Merawi	413	*	*	52	12.59	267	64.65	*	*
Sekela	88	-	-	4	4.55	65	73.86	*	*
Quarit	145	*	*	2	1.38	75	51.72	*	*
Dega Damot	200	-	-	*	*	90	45	-	-
Dembecha	252	8	3.17	*	*	141	55.95	*	*
Jabi Tehnan	744	89	11.96	539	72.45	380	51.08	*	*
Bure Wemberma	362	15	4.14	88	24.31	226	62.43	*	*
Waghamera Zone	8	-	-	6	75	*	*	-	-
Zikuala	*	-	-	*	*	*	*	-	-
Sekota	*	-	-	*	*	*	*	-	-
Dehana	2	-	-	*	*	*	*	-	-
Awı Zone	839	119	14.18	426	50.77	474	56.5	9	1.07
Dangela	124	22	17.74	51	41.13	99	79.84	*	*
Banja	72	-	-	14	19.44	55	76.39	*	*
Ankesha	391	*	*	280	71.61	206	52.69	*	*
Guangua	190	42	22.11	49	25.79	57	30	3	1.58
Faggeta Lekoma	63	*	*	31	49.21	56	88.89	-	-
Oromia Zone	783	2	0.26	101	12.9	342	43.68	48	6.13
Chefegolana Daw.	547	*	*	*	*	221	40.4	*	*
Bati	148	*	*	56	37.84	98	66.22	20	13.51
Jile Timuga	5	*	*	*	*	*	*	-	-
Artuma Fursi	82	*	*	*	*	23	28.05	15	18.29
Bahir Dar Zone	135	*	*	*	*	*	*	*	*
Bahir Dar	135	*	*	*	*	*	*	*	*

TABLE 6.13.1: RURAL MEHER

Geographic Area	Stimulant Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Amhara Region	18190	345	1.9	3936	21.64	9855	54.18	278	1.53
North Gonder Zone	2136	17	0.8	216	10.11	1163	54.45	*	*
Addi Arkay	20	*	*	*	*	*	*	-	-
Beyeda	*	-	-	*	*	*	*	-	-
Janamora	*	-	-	*	*	*	*	-	-
Debark	10	-	-	4	40	6	60	-	-
Dabat	34	-	-	*	*	12	35.29	-	-
Sanja	*	*	*	*	*	*	*	-	-
Lay Armacheho	1009	*	*	23	2.28	535	53.02	-	-
Wegera	97	*	*	*	*	20	20.62	-	-
Gonder Zuria	97	-	-	*	*	45	46.39	-	-
Dembia	*	*	*	*	*	*	*	-	-
Chilga	384	6	1.56	42	10.94	239	62.24	-	-
Metema	-	-	-	-	-	-	-	-	-
Quara	83	-	-	*	*	59	71.08	-	-
Alefa	217	*	*	*	*	144	66.36	*	*
Belesa	*	-	-	*	*	*	*	-	-
South Gonder Zone	1755	20	1.14	200	11.4	809	46.1	*	*
Ebinat	79	-	-	*	*	25	31.65	-	-
Kemkem	189	*	*	*	*	115	60.85	*	*
Fogera	96	*	*	11	11.46	53	55.21	*	*
Farta	611	*	*	*	*	284	46.48	*	*
Lay Gayint	39	*	*	*	*	19	48.72	*	*
Tach Gayint	34	-	-	19	55.88	4	11.76	-	-
Simada	98	-	-	31	31.63	34	34.69	-	-
Estie	217	*	*	*	*	126	58.06	-	-
Dera	390	*	*	*	*	147	37.69	*	*
North Wollo Zone	1014	18	1.78	264	26.04	514	50.69	*	*
Bugna	*	*	*	*	*	*	*	-	-
Kobo	104	*	*	*	*	53	50.96	*	*
Gidan	60	*	*	*	*	33	55	-	-
Meket	168	*	*	*	*	45	26.79	-	-
Wadla	74	-	-	*	*	*	*	-	-
Dawuntna Delanta	22	-	-	8	36.36	13	59.09	-	-
Guba Lafto	142	9	6.34	53	37.32	101	71.13	*	*
Habru	393	*	*	42	10.69	*	*	*	*
South Wollo Zone	3006	*	*	936	31.14	2173	72.29	107	3.56
Mekdela	*	-	-	*	*	*	*	-	-
Tenta	48	*	*	7	14.58	33	68.75	*	*
Kuta Ber	32	*	*	*	*	15	46.88	-	-
Ambasel	431	-	-	37	8.58	271	62.88	*	*
Tehuledere	402	6	1.49	49	12.19	319	79.35	8	1.99
Werebabu	637	*	*	183	28.73	493	77.39	*	*
Kalu	728	*	*	324	44.51	646	88.74	87	11.95
Dessie Zuria	*	*	*	*	*	*	*	-	-
Legambo	36	-	-	*	*	16	44.44	-	-
Sayint	146	-	-	110	75.34	77	52.74	-	-
Debresina	113	-	-	*	*	31	27.43	*	*
Kelala	38	-	-	*	*	12	31.58	-	-
Jama	33	*	*	*	*	14	42.42	-	-
Were Ilu	10	-	-	*	*	*	*	-	-
Wegde	48	-	-	*	*	19	39.58	-	-
North Shewa Zone	2617	22	0.84	699	26.71	1240	47.38	19	0.73
Middana Weremo	110	*	*	71	64.55	69	62.73	-	-
Merhabete	170	*	*	101	59.41	67	39.41	*	*
Insarona Wayu	126	-	-	70	55.56	18	14.29	*	*

TABLE 6.13.1: CONTD.

Geographic Area	Stimulant Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	99	-	-	49	49.49	9	9.09	*	*
Gera Keya	49	-	-	*	*	20	40.82	*	*
Gishie	17	-	-	*	*	8	47.06	-	-
Antsokiya Gemza	210	*	*	79	37.62	119	56.67	*	*
Efratana Gidim	298	*	*	57	19.13	143	47.99	*	*
Lalo Midir	116	-	-	42	36.21	66	56.9	*	*
Mojana Wadera	41	-	-	18	43.9	14	34.15	*	*
Tarma Ber	236	*	*	51	21.61	125	52.97	*	*
Kewet	172	*	*	18	10.47	*	*	*	*
Asagirt	266	*	*	16	6.02	112	42.11	6	2.26
Angolalanatera	50	-	-	*	*	18	36	*	*
Ankober	254	13	5.12	37	14.57	148	58.27	1	0.39
Hagere Mariam	67	*	*	17	25.37	30	44.78	2	2.99
Berehet	32	-	-	18	56.25	21	65.63	-	-
Minjarna Shenkora	194	-	-	*	*	121	62.37	3	1.55
Basona Werana	110	-	-	40	36.36	41	37.27	*	*
East Gojam Zone	2033	30	1.48	272	13.38	1270	62.47	6	0.3
Bibugn	297	*	*	13	4.38	220	74.07	-	-
Hulet Ej Enessie	171	*	*	*	*	85	49.71	-	-
Goncha Siso Enessie	136	-	-	13	9.56	71	52.21	*	*
Enbise Sar Midir	41	*	*	*	*	*	*	*	*
Enarj Enawgua	82	-	-	*	*	27	32.93	-	-
Enemay	90	*	*	*	*	45	50	*	*
Debay Telatgen	63	-	-	*	*	22	34.92	-	-
Machakel	424	*	*	*	*	288	67.92	*	*
Gozamin	338	*	*	15	4.44	255	75.44	*	*
Baso Liben	249	12	4.82	124	49.8	162	65.06	-	-
Awabel	55	-	-	*	*	38	69.09	-	-
Dejen	72	-	-	19	26.39	18	25	*	*
Shebel Berenta	14	*	*	2	14.29	9	64.29	-	-
West Gojam Zone	4089	104	2.54	846	20.69	1907	46.64	77	1.88
Achefer	255	*	*	*	*	124	48.63	*	*
Bahir Dar Zuria	*	*	*	127	*	301	*	55	*
Yilmana Densa	345	*	*	32	9.28	254	73.62	*	*
Merawi	410	*	*	49	11.95	267	65.12	*	*
Sekela	88	-	-	4	4.55	65	73.86	*	*
Quarit	144	*	*	1	0.69	74	51.39	*	*
Dega Damot	200	-	-	*	*	90	45	-	-
Dembecha	245	8	3.27	*	*	138	56.33	*	*
Jabi Tehnan	718	79	11	514	71.59	371	51.67	*	*
Bure Wemberma	350	*	*	82	23.43	223	63.71	*	*
Waghamera Zone	8	-	-	6	75	*	*	-	-
Zikuala	*	-	-	*	*	*	*	-	-
Sekota	*	-	-	*	*	*	*	-	-
Dehana	2	-	-	*	*	*	*	-	-
Awı Zone	755	87	11.52	396	52.45	435	57.62	*	*
Dangela	116	20	17.24	45	38.79	92	79.31	*	*
Banja	59	-	-	14	23.73	47	79.66	*	*
Ankesha	387	*	*	279	72.09	204	52.71	*	*
Guangua	129	*	*	*	*	37	28.68	-	-
Faggeta Lekoma	63	*	*	31	49.21	56	88.89	-	-
Oromia Zone	778	*	*	101	12.98	342	43.96	48	6.17
Chefegolana Daw.	546	-	-	*	*	221	40.48	*	*
Bati	148	*	*	56	37.84	98	66.22	20	13.51
Jile Timuga	5	*	*	*	*	*	*	-	-
Artuma Fursi	79	*	*	*	*	23	29.11	15	18.99

TABLE 6.13.1a :Chat

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	1874	-	-	505	26.95	1276	68.09	177	9.45
North Gonder Zone	8	-	-	*	*	4	50	-	-
Addi Arkay	*	-	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-	-	-
Janamora	*	-	-	*	*	*	*	-	-
Debark	-	-	-	-	-	-	-	-	-
Dabat	-	-	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-	-	-
Lay Armacheho	6	-	-	*	*	4	66.67	-	-
Wegera	*	-	-	-	-	-	-	-	-
Gonder Zuria	*	-	-	*	*	-	-	-	-
Dembia	-	-	-	-	-	-	-	-	-
Chilga	*	-	-	*	*	*	*	-	-
Metema	-	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-	-	-
Belesa	-	-	-	-	-	-	-	-	-
South Gonder Zone	34	-	-	10	29.41	17	50	*	*
Ebinat	-	-	-	-	-	-	-	-	-
Kemkem	*	-	-	*	*	*	*	-	-
Fogera	5	-	-	*	*	4	80	*	*
Farta	*	-	-	*	*	*	*	-	-
Lay Gayint	-	-	-	-	-	-	-	-	-
Tach Gayint	*	-	-	*	*	-	-	-	-
Simada	*	-	-	*	*	*	*	-	-
Estie	*	-	-	*	*	*	*	-	-
Dera	*	-	-	*	*	7	*	*	*
North Wollo Zone	49	-	-	*	*	13	26.53	*	*
Bugna	*	-	-	*	*	-	-	-	-
Kobo	10	-	-	-	-	2	20	*	*
Gidan	3	-	-	*	*	1	33.33	-	-
Meket	*	-	-	*	*	*	*	-	-
Wadla	*	-	-	*	*	*	*	-	-
Dawuntna Delanta	*	-	-	*	*	*	*	-	-
Guba Lafto	5	-	-	*	*	3	60	*	*
Habru	24	-	-	*	*	6	25	*	*
South Wollo Zone	1147	-	-	329	28.68	947	82.56	81	7.06
Mekdela	1	-	-	*	*	*	*	-	-
Tenta	*	-	-	*	*	*	*	-	-
Kuta Ber	7	-	-	*	*	3	42.86	-	-
Ambasel	30	-	-	2	6.67	19	63.33	*	*
Tehuledere	298	-	-	38	12.75	253	84.9	8	2.68
Werebabu	245	-	-	50	20.41	188	76.73	*	*
Kalu	501	-	-	221	44.11	453	90.42	65	12.97
Dessie Zuria	*	-	-	*	*	*	*	-	-
Legambo	*	-	-	*	*	*	*	-	-
Sayint	*	-	-	*	*	*	*	-	-
Debresina	*	-	-	*	*	*	*	-	-
Kelala	8	-	-	3	37.5	4	50	-	-
Jama	3	-	-	*	*	*	*	-	-
Were Ilu	2	-	-	*	*	*	*	-	-
Wegde	*	-	-	*	*	*	*	-	-
North Shewa Zone	64	-	-	24	37.5	28	43.75	3	4.69
Middana Weremo	1	-	-	*	*	1	100.00	-	-
Merhabete	1	-	-	1	100.00	*	*	-	-
Insarona Wayu	*	-	-	*	*	-	-	-	-

TABLE 6.13.1a: CONTD.

Geographic Area	Chat									
	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide		
	Area	Area	%	Area	%	Area	%	Area	%	
Moretna Jiru	*	-	-	*	*	*	*	-	-	-



Gera Keya	*	-	-	*	*	*	*	-	-
Gishie	*	-	-	*	*	*	*	-	-
Antsokiya Gemza	*	-	-	*	*	*	*	*	*
Efratana Gidim	21	-	-	*	*	*	*	*	*
Lalo Midir	*	-	-	*	*	*	*	-	-
Mojana Wadera	*	-	-	*	*	*	*	-	-
Tarma Ber	*	-	-	*	*	*	*	*	*
Kewet	*	-	-	*	*	*	*	-	-
Asagirt	*	-	-	*	*	*	*	-	-
Angolalanatera	*	-	-	*	*	*	*	-	-
Ankober	*	-	-	*	*	*	*	*	*
Hagere Mariam	*	-	-	*	*	*	*	-	-
Berehet	*	-	-	*	*	*	*	-	-
Minjarna Shenkora	1	-	-	*	*	1	100.00	-	-
Basona Werana	*	-	-	*	*	*	*	*	*
East Gojam Zone	29	-	-	*	*	*	*	-	-
Bibugn	-	-	-	-	-	-	-	-	-
Hulet Ej Enessie	*	-	-	-	-	-	-	-	-
Goncha Siso Enessie	-	-	-	-	-	-	-	-	-
Enbise Sar Midir	*	-	-	*	*	*	*	-	-
Enarj Enawgua	*	-	-	-	-	-	-	-	-
Enemay	*	-	-	*	*	*	*	-	-
Debay Telatgen	-	-	-	-	-	-	-	-	-
Machakel	*	-	-	-	-	*	*	-	-
Gozamin	*	-	-	*	*	*	*	-	-
Baso Liben	*	-	-	*	*	*	*	-	-
Awabel	*	-	-	-	-	*	*	-	-
Dejen	*	-	-	*	*	*	*	-	-
Shebel Berenta	*	-	-	-	-	*	*	-	-
West Gojam Zone	143	-	-	62	43.36	101	70.63	*	*
Achefer	*	-	-	*	*	*	*	-	-
Bahir Dar Zuria	108	-	-	50	46.3	76	70.37	*	*
Yilmana Densa	*	-	-	*	*	*	*	*	*
Merawi	10	-	-	*	*	10	100.00	*	*
Sekela	-	-	-	-	-	-	-	-	-
Quarit	*	-	-	-	-	*	*	-	-
Dega Damot	-	-	-	-	-	-	-	-	-
Dembecha	*	-	-	*	*	*	*	-	-
Jabi Tehnan	*	-	-	*	*	3	*	-	-
Bure Wemberma	13	-	-	*	*	*	*	-	-
Waghamera Zone	-	-	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-	-
Awii Zone	5	-	-	2	40	3	60	-	-
Dangela	2	-	-	*	*	1	50	-	-
Banja	*	-	-	-	-	*	*	-	-
Ankesha	*	-	-	*	*	*	*	-	-
Guangua	*	-	-	*	*	*	*	-	-
Faggeta Lekoma	*	-	-	*	*	*	*	-	-
Oromia Zone	396	-	-	60	15.15	141	35.61	39	9.85
Chefegolana Daw.	266	-	-	19	7.14	79	29.7	*	*
Bati	77	-	-	39	50.65	52	67.53	11	14.29
Jile Timuga	*	-	-	*	*	*	*	-	-
Artuma Fursi	50	-	-	*	*	*	*	15	30

TABLE 6.13.1b: Coffee

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	6035	345	5.72	2161	35.81	3021	50.06	59	0.98
North Gonder Zone	468	17	3.63	116	24.79	269	57.48	*	*
Addi Arkay	*	*	*	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-	-	-
Janamora	*	-	-	*	*	*	*	-	-
Debark	4	-	-	2	50	*	*	-	-
Dabat	*	-	-	-	-	*	*	-	-
Sanja	*	*	*	*	*	*	*	-	-
Lay Armacheho	171	*	*	*	*	99	57.89	-	-
Wegera	*	*	*	*	*	*	*	-	-
Gonder Zuria	*	-	-	-	-	-	-	-	-
Dembia	*	*	*	*	*	*	*	-	-
Chilga	47	6	12.77	7	14.89	25	53.19	-	-
Metema	-	-	-	-	-	-	-	-	-
Quara	46	-	-	*	*	31	67.39	-	-
Alefa	113	*	*	*	*	80	70.8	*	*
Belesa	*	-	-	*	*	-	-	-	-
South Gonder Zone	250	20	8	80	32	101	40.4	*	*
Ebinat	-	-	-	-	-	-	-	-	-
Kemkem	16	*	*	*	*	11	68.75	-	-
Fogera	10	*	*	4	40	5	50	-	-
Farta	78	*	*	*	*	34	43.59	-	-
Lay Gayint	*	*	*	*	*	*	*	-	-
Tach Gayint	*	-	-	*	*	-	-	-	-
Simada	6	-	-	4	66.67	*	*	-	-
Estie	*	*	*	*	*	*	*	-	-
Dera	*	*	*	*	*	31	*	*	*
North Wollo Zone	446	18	4.04	118	26.46	246	55.16	*	*
Bugna	*	*	*	*	*	*	*	-	-
Kobo	13	*	*	*	*	8	61.54	*	*
Gidan	*	*	*	*	*	*	*	-	-
Meket	29	*	*	*	*	*	*	-	-
Wadla	*	-	-	*	*	*	*	-	-
Dawuntna Delanta	3	-	-	1	33.33	1	33.33	-	-
Guba Lafto	67	9	13.43	39	58.21	49	73.13	*	*
Habru	305	*	*	33	10.82	*	*	-	-
South Wollo Zone	1400	*	*	525	37.5	986	70.43	24	1.71
Mekdela	*	-	-	*	*	*	*	-	-
Tenta	*	*	*	*	*	*	*	-	-
Kuta Ber	9	*	*	3	33.33	*	*	-	-
Ambasel	335	-	-	28	8.36	212	63.28	-	-
Tehuledere	88	6	6.82	11	12.5	58	65.91	*	*
Werebabu	386	*	*	132	34.2	300	77.72	*	*
Kalu	211	*	*	101	47.87	183	86.73	*	*
Dessie Zuria	*	*	*	*	*	*	*	-	-
Legambo	*	-	-	*	*	*	*	-	-
Sayint	89	-	-	85	95.51	*	*	-	-
Debresina	*	-	-	*	*	*	*	-	-
Kelala	*	-	-	*	*	1	*	-	-
Jama	*	*	*	*	*	*	*	-	-
Were Ilu	-	-	-	-	-	-	-	-	-
Wegde	*	-	-	*	*	*	*	-	-
North Shewa Zone	772	22	2.85	357	46.24	428	55.44	1	0.13
Middana Weremo	44	*	*	32	72.73	31	70.45	-	-
Merhabete	45	*	*	28	62.22	15	33.33	-	-
Insarona Wayu	*	-	-	*	*	*	*	-	-

TABLE 6.13.1b: CONTD.

Geographic Area	Coffee								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	13	-	-	8	61.54	*	*	-	-
Gera Keya	*	-	-	*	*	*	*	-	-
Gishie	*	-	-	*	*	*	*	-	-
Antsokiya Gemza	149	*	*	66	44.3	92	61.74	-	-
Efratana Gidim	166	*	*	48	28.92	78	46.99	*	*
Lalo Midir	*	-	-	*	*	*	*	-	-
Mojana Wadera	1	-	-	1	100.00	*	*	-	-
Tarma Ber	76	*	*	*	*	57	75	-	-
Kewet	56	*	*	18	32.14	30	53.57	*	*
Asagirt	25	*	*	5	20	18	72	*	*
Angolalanatera	*	-	-	*	*	*	*	*	*
Ankober	73	13	17.81	*	*	*	*	*	*
Hagere Mariam	13	*	*	10	76.92	7	53.85	*	*
Berehet	22	-	-	17	77.27	15	68.18	-	-
Minjarna Shenkora	*	-	-	*	*	*	*	-	-
Basona Werana	*	-	-	*	*	*	*	-	-
East Gojam Zone	118	30	25.42	79	66.95	80	67.8	*	*
Bibugn	4	*	*	2	50	2	50	-	-
Hulet Ej Enessie	*	*	*	*	*	*	*	-	-
Goncha Siso Enessie	12	-	-	8	66.67	6	50	-	-
Enbise Sar Midir	*	*	*	*	*	*	*	-	-
Enarj Enawgua	-	-	-	-	-	-	-	-	-
Enemay	*	*	*	*	*	*	*	*	*
Debay Telatgen	-	-	-	-	-	-	-	-	-
Machakel	*	*	*	*	*	12	*	-	-
Gozamin	11	*	*	*	*	*	*	-	-
Baso Liben	33	12	36.36	29	87.88	22	66.67	-	-
Awabel	*	-	-	*	*	*	*	-	-
Dejen	3	-	-	2	66.67	1	33.33	-	-
Shebel Berenta	*	*	*	*	*	*	*	-	-
West Gojam Zone	1860	104	5.59	586	31.51	539	28.98	18	0.97
Achefer	53	*	*	*	*	*	*	-	-
Bahir Dar Zuria	*	*	*	39	*	*	*	*	*
Yilmana Densa	*	*	*	*	*	*	*	*	*
Merawi	117	*	*	37	31.62	62	52.99	-	-
Sekela	*	-	-	-	-	*	*	-	-
Quarit	*	*	*	*	*	*	*	-	-
Dega Damot	*	-	-	*	*	*	*	-	-
Dembecha	*	8	*	*	*	4	*	-	-
Jabi Tehnan	500	79	15.8	415	83	238	47.6	*	*
Bure Wemberma	*	*	*	*	*	*	*	*	*
Waghamera Zone	*	-	-	*	*	*	*	-	-
Zikuala	*	-	-	*	*	*	*	-	-
Sekota	*	-	-	-	-	-	-	-	-
Dehana	*	-	-	*	*	*	*	-	-
Awii Zone	349	87	24.93	260	74.5	174	49.86	*	*
Dangela	34	20	58.82	25	73.53	31	91.18	-	-
Banja	*	-	-	*	*	*	*	-	-
Ankesha	225	*	*	197	87.56	113	50.22	*	*
Guangua	70	*	*	*	*	11	15.71	-	-
Faggeta Lekoma	*	*	*	*	*	*	*	-	-
Oromia Zone	370	*	*	40	10.81	199	53.78	*	*
Chefegolana Daw.	270	-	-	*	*	*	*	-	-
Bati	70	*	*	17	24.29	46	65.71	*	*
Jile Timuga	*	*	*	*	*	*	*	-	-
Artuma Fursi	27	*	*	*	*	12	44.44	*	*

TABLE 6.13.1c: Hops

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	10281	-	-	1269	12.34	5558	54.06	42	0.41
North Gondar Zone	1660	-	-	99	5.96	890	53.61	*	*
Addi Arkay	*	-	-	*	*	*	*	-	-
Beyeda	*	-	-	*	*	*	*	-	-
Janamora	*	-	-	*	*	*	*	-	-
Debark	6	-	-	1	16.67	3	50	-	-
Dabat	33	-	-	*	*	11	33.33	-	-
Sanja	*	-	-	*	*	*	*	-	-
Lay Armacheho	832	-	-	13	1.56	432	51.92	-	-
Wegera	81	-	-	*	*	18	22.22	-	-
Gondar Zuria	92	-	-	*	*	45	48.91	-	-
Dembia	*	-	-	*	*	*	*	-	-
Chilga	337	-	-	35	10.39	214	63.5	-	-
Metema	-	-	-	-	-	-	-	-	-
Quara	37	-	-	*	*	28	75.68	-	-
Alefa	104	-	-	*	*	63	60.58	*	*
Belesa	*	-	-	-	-	*	*	-	-
South Gondar Zone	1471	-	-	110	7.48	692	47.04	*	*
Ebinat	79	-	-	*	*	25	31.65	-	-
Kemkem	169	-	-	*	*	101	59.76	*	*
Fogera	81	-	-	*	*	44	54.32	*	*
Farta	532	-	-	*	*	250	46.99	*	*
Lay Gayint	36	-	-	*	*	17	47.22	*	*
Tach Gayint	24	-	-	9	37.5	4	16.67	-	-
Simada	92	-	-	26	28.26	33	35.87	-	-
Estie	199	-	-	*	*	108	54.27	-	-
Dera	259	-	-	*	*	109	42.08	-	-
North Wollo Zone	519	-	-	138	26.59	255	49.13	*	*
Bugna	*	-	-	*	*	*	*	-	-
Kobo	81	-	-	*	*	42	51.85	*	*
Gidan	55	-	-	*	*	31	56.36	-	-
Meket	134	-	-	*	*	35	26.12	-	-
Wadla	57	-	-	*	*	*	*	-	-
Dawuntna Delanta	17	-	-	6	35.29	11	64.71	-	-
Guba Lafto	70	-	-	14	20	50	71.43	-	-
Habru	63	-	-	*	*	*	*	-	-
South Wollo Zone	460	-	-	82	17.83	240	52.17	*	*
Mekdela	*	-	-	*	*	*	*	-	-
Tenta	39	-	-	4	10.26	*	*	*	*
Kuta Ber	16	-	-	*	*	8	50	-	-
Ambasel	66	-	-	6	9.09	41	62.12	-	-
Tehuledere	16	-	-	*	*	8	50	*	*
Werebabu	6	-	-	*	*	5	83.33	-	-
Kalu	15	-	-	*	*	10	66.67	*	*
Dessie Zuria	27	-	-	*	*	15	55.56	-	-
Legambo	32	-	-	*	*	15	46.88	-	-
Sayint	56	-	-	24	42.86	30	53.57	-	-
Debresina	65	-	-	*	*	27	41.54	*	*
Kelala	22	-	-	*	*	*	*	-	-
Jama	30	-	-	*	*	13	43.33	-	-
Were Ilu	*	-	-	*	*	*	*	-	-
Wegde	35	-	-	4	11.43	13	37.14	-	-
North Shewa Zone	1781	-	-	318	17.86	783	43.96	15	0.84
Middana Weremo	65	-	-	38	58.46	38	58.46	-	-
Merhabete	125	-	-	73	58.4	52	41.6	*	*
Insarona Wayu	111	-	-	59	53.15	16	14.41	*	*

TABLE 6.13.1c: CONTD.

Geographic Area	Hops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%

Moretna Jiru	86	-	-	41	47.67	8	9.3	*	*
Gera Keya	40	-	-	*	*	18	45	*	*
Gishie	16	-	-	*	*	7	43.75	-	-
Antsokiya Gemza	48	-	-	7	14.58	25	52.08	-	-
Efratana Gidim	110	-	-	*	*	55	50	*	*
Lalo Midir	59	-	-	12	20.34	30	50.85	*	*
Mojana Wadera	39	-	-	17	43.59	13	33.33	*	*
Tarma Ber	151	-	-	11	7.28	63	41.72	*	*
Kewet	*	-	-	1	*	*	*	-	-
Asagirt	240	-	-	10	4.17	93	38.75	5	2.08
Angolalanatera	49	-	-	*	*	17	34.69	*	*
Ankober	176	-	-	5	2.84	103	58.52	*	*
Hagere Mariam	54	-	-	8	14.81	23	42.59	2	3.7
Berehet	10	-	-	1	10	6	60	-	-
Minjarna Shenkora	193	-	-	*	*	121	62.69	3	1.55
Basona Werana	94	-	-	25	26.6	32	34.04	-	-
East Gojam Zone	1886	-	-	186	9.86	1169	61.98	*	*
Bibugn	293	-	-	11	3.75	218	74.4	-	-
Hulet Ej Enessie	167	-	-	*	*	81	48.5	-	-
Goncha Siso Enessie	124	-	-	5	4.03	65	52.42	*	*
Enbise Sar Midir	22	-	-	*	*	11	50	*	*
Enarj Enawgua	82	-	-	*	*	27	32.93	-	-
Enemay	87	-	-	*	*	44	50.57	*	*
Debay Telatgen	63	-	-	*	*	22	34.92	-	-
Machakel	401	-	-	24	5.99	276	68.83	*	*
Gozamin	306	-	-	*	*	224	73.2	*	*
Baso Liben	215	-	-	95	44.19	139	64.65	-	-
Awabel	50	-	-	*	*	35	70	-	-
Dejen	63	-	-	*	*	17	26.98	*	*
Shebel Berenta	12	-	-	1	8.33	8	66.67	-	-
West Gojam Zone	2086	-	-	198	9.49	1267	60.74	12	0.58
Achefer	198	-	-	2	1.01	95	47.98	*	*
Bahir Dar Zuria	211	-	-	37	17.54	107	50.71	*	*
Yilmana Densa	342	-	-	30	8.77	253	73.98	*	*
Merawi	283	-	-	10	3.53	194	68.55	-	-
Sekela	87	-	-	4	4.6	64	73.56	*	*
Quarit	144	-	-	1	0.69	74	51.39	*	*
Dega Damot	199	-	-	*	*	90	45.23	-	-
Dembecha	226	-	-	4	1.77	135	59.73	*	*
Jabi Tehnan	211	-	-	92	43.6	131	62.09	*	*
Bure Wemberma	185	-	-	16	8.65	125	67.57	*	*
Waghamera Zone	6	-	-	5	83.33	*	*	-	-
Zikuala	*	-	-	*	*	-	-	-	-
Sekota	*	-	-	*	*	*	*	-	-
Dehana	2	-	-	*	*	*	*	-	-
Awi Zone	401	-	-	134	33.42	259	64.59	*	*
Dangela	80	-	-	20	25	59	73.75	*	*
Banja	49	-	-	*	*	39	79.59	*	*
Ankesha	162	-	-	82	50.62	91	56.17	*	*
Guangua	59	-	-	4	6.78	25	42.37	-	-
Faggeta Lekoma	51	-	-	21	41.18	45	88.24	-	-
Oromia Zone	*	-	-	*	*	*	*	-	-
Chefegolana Daw.	*	-	-	*	*	*	*	-	-
Bati	1	-	-	*	*	*	*	-	-
Jile Timuga	-	-	-	-	-	-	-	-	-
Artuma Fursi	*	-	-	-	-	*	*	-	-

TABLE 6.13.2 URBAN HOLDINGS

Geographic Area	Stimulant Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Amhara Region	508	89	17.52	265	52.17	205	40.35	*	*
North Gonder Zone	26	1	3.85	*	*	1	3.85	*	*
Addi Arkay	-	-	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-	-	-
Debark	*	-	-	*	*	*	*	*	*
Dabat	*	-	-	-	-	-	-	-	-
Sanja	*	-	-	-	-	*	*	-	-
Lay Armacheho	*	*	*	*	*	-	-	-	-
Wegera	*	-	-	-	-	*	*	-	-
Gonder Zuria	*	-	-	*	*	*	*	-	-
Dembia	*	*	*	*	*	*	*	*	*
Chilga	1	1	100.00	1	100.00	*	*	*	*
Metema	-	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-	-
Alefa	*	*	*	*	*	*	*	*	*
Belesa	-	-	-	-	-	-	-	-	-
Gonder	*	-	-	*	*	*	*	-	-
South Gonder Zone	31	3	9.68	9	29.03	9	29.03	*	*
Ebinat	*	-	-	-	-	-	-	-	-
Kemkem	1	1	100.00	1	100.00	-	-	-	-
Fogera	*	*	*	*	*	*	*	-	-
Farta	-	-	-	-	-	-	-	-	-
Lay Gayint	2	-	-	*	*	*	*	-	-
Tach Gayint	*	*	*	*	*	*	*	-	-
Simada	*	-	-	*	*	*	*	-	-
Estie	1	-	-	-	-	*	*	-	-
Dera	15	2	13.33	2	13.33	7	46.67	*	*
Debre Tabor	*	-	-	*	*	*	*	*	*
North Wollo Zone	41	1	2.44	18	43.9	4	9.76	*	*
Bugna	1	-	-	*	*	*	*	*	*
Kobo	2	*	*	1	50	1	50	-	-
Gidan	2	-	-	1	50	-	-	-	-
Meket	*	-	-	*	*	-	-	-	-
Wadla	*	-	-	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-	-	-	-
Habru	36	1	2.78	15	41.67	3	8.33	*	*
Woldiya	*	-	-	-	-	*	*	-	-
South Wollo Zone	23	1	4.35	5	21.74	4	17.39	*	*
Mekdela	*	-	-	-	-	*	*	-	-
Tenta	*	-	-	-	-	*	*	-	-
Kuta Ber	-	-	-	-	-	-	-	-	-
Ambasel	5	*	*	*	*	*	*	-	-
Tehuledere	6	*	*	1	16.67	2	33.33	*	*
Werebabu	3	-	-	*	*	*	*	-	-
Kalu	1	*	*	1	100.00	1	100.00	-	-
Dessie Zuria	*	-	-	-	-	*	*	-	-
Legambo	*	-	-	-	-	*	*	-	-
Sayint	*	-	-	-	-	*	*	-	-
Debresina	-	-	-	-	-	-	-	-	-
Kelala	*	-	-	-	-	-	-	-	-
Jama	3	-	-	*	*	-	-	-	-
Were Ilu	*	-	-	-	-	*	*	-	-
Wegde	*	-	-	-	-	*	*	-	-
Kombolcha	2	-	-	2	100.00	*	*	*	*
Dessie	*	-	-	-	-	*	*	-	-
North Shewa Zone	43	*	*	20	46.51	14	32.56	*	*
Middana Weremo	*	-	-	1	*	*	*	-	-
Merhabete	*	*	*	*	*	*	*	-	-
Insarona Wayu	-	-	-	-	-	-	-	-	-

TABLE 6.13.2: CONTD.

Geographic Area	Stimulant Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%

TABLE 6.14: AREA OF LAND UNDER IMPROVED FARM PRACTICES BY CROP CATEGORY  
IN RURAL AND URBAN AREAS, FOR PRIVATE HOLDINGS

TABLE 6.14: AREA OF LAND UNDER IMPROVED FARM PRACTICES BY CROP CATEGORY  
IN RURAL AND URBAN AREAS, FOR PRIVATE HOLDINGS

Janamora	*	-	-	*	*	*	*	-	-
Debark	*	-	-	-	-	*	*	-	-
Dabat	*	-	-	*	*	*	*	-	-
Sanja	-	-	-	-	-	-	-	-	-
Lay Armacheho	*	-	-	-	-	*	*	-	-
Wegera	*	-	-	-	-	*	*	-	-
Gonder Zuria	3	-	-	-	-	*	*	-	-
Dembia	*	-	-	-	-	-	-	-	-
Chilga	*	-	-	*	*	*	*	-	-
Metema	*	*	*	*	*	*	*	-	-
Quara	*	-	-	-	-	-	-	-	-
Alefa	*	-	-	-	-	*	*	-	-
Belesa	-	-	-	-	-	-	-	-	-
Gonder	-	-	-	-	-	-	-	-	-
South Gondar Zone	67	*	*	*	*	28	41.79	*	*
Ebinat	-	-	-	-	-	-	-	-	-
Kemkem	9	-	-	*	*	2	22.22	-	-
Fogera	2	*	*	*	*	*	*	-	-
Farta	*	-	-	*	*	*	*	*	*
Lay Gayint	*	-	-	*	*	*	*	*	*
Tach Gayint	*	*	*	-	-	-	-	-	-
Simada	*	-	-	*	*	*	*	-	-
Estie	*	-	-	*	*	*	*	-	-
Dera	*	-	-	*	*	*	*	-	-
Debre Tabor	-	-	-	-	-	-	-	-	-
North Wollo Zone	170	*	*	100	58.82	65	38.24	1	0.59
Bugna	*	-	-	-	-	*	*	-	-
Kobo	*	-	-	*	*	*	*	-	-
Gidan	1	*	*	*	*	*	*	-	-
Meket	*	*	*	*	*	*	*	-	-
Wadla	*	-	-	*	*	*	*	-	-
Dawuntna Delanta	3	-	-	*	*	2	66.67	*	*
Guba Lafto	*	-	-	*	*	*	*	-	-
Habru	88	-	-	44	50	*	*	1	1.14
Woldiya	*	-	-	*	*	-	-	-	-
South Wollo Zone	333	*	*	215	64.56	122	36.64	*	*
Mekdela	*	-	-	*	*	*	*	*	*
Tenta	7	*	*	*	*	*	*	*	*
Kuta Ber	*	-	-	*	*	*	*	-	-
Ambasel	*	-	-	*	*	*	*	-	-
Tehuledere	11	*	*	*	*	4	36.36	-	-
Werebabu	26	-	-	18	69.23	18	69.23	-	-
Kalu	59	-	-	26	44.07	36	61.02	*	*
Dessie Zuria	*	-	-	*	*	*	*	-	-
Legambo	5	-	-	*	*	*	*	-	-
Sayint	*	-	-	*	*	*	*	-	-
Debresina	*	-	-	*	*	*	*	-	-
Kelala	*	-	-	*	*	*	*	-	-
Jama	1	-	-	*	*	*	*	-	-
Were Ilu	1	-	-	*	*	*	*	-	-
Wegde	18	-	-	*	*	*	*	-	-
Kombolcha	*	-	-	*	*	-	-	-	-
Dessie	-	-	-	-	-	-	-	-	-
North Shewa Zone	241	*	*	99	41.08	70	29.05	*	*
Middana Weremo	4	-	-	*	*	*	*	-	-
Merhabete	*	-	-	*	*	*	*	-	-
Insarona Wayu	*	-	-	*	*	*	*	-	-



TABLE 6.14: CONTD.

Geographic Area	Other Permanent Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	12	-	-	*	*	*	*	-	-
Gera Keya	1	*	*	*	*	*	*	-	-
Gishie	*	-	-	*	*	*	*	-	-
Antsokiya Gemza	60	*	*	12	20	*	*	-	-
Efratana Gidim	33	-	-	14	42.42	*	*	-	-
Lalo Midir	2	-	-	1	50	*	*	-	-
Mojana Wadera	2	-	-	2	100.00	*	*	-	-
Tarma Ber	45	-	-	24	53.33	32	71.11	*	*
Kewet	19	-	-	11	57.89	*	*	*	*
Asagirt	11	*	*	5	45.45	4	36.36	-	-
Angolalanatera	*	-	-	-	-	*	*	-	-
Ankober	27	*	*	16	59.26	11	40.74	*	*
Hagere Mariam	4	*	*	3	75	2	50	-	-
Berehet	2	-	-	1	50	1	50	-	-
Minjarna Shenkora	*	-	-	*	*	*	*	-	-
Debre Berhan	-	-	-	-	-	-	-	-	-
Basona Werana	*	-	-	*	*	*	*	-	-
East Gojam Zone	124	*	*	74	59.68	68	54.84	*	*
Bibugn	*	-	-	*	*	*	*	-	-
Hulet Ej Enessie	*	-	-	*	*	*	*	-	-
Goncha Siso Enessie	*	-	-	*	*	*	*	-	-
Enbise Sar Midir	*	-	-	*	*	*	*	-	-
Enarj Enawgua	*	-	-	-	-	*	*	-	-
Enemay	2	*	*	*	*	*	*	-	-
Debay Telatgen	*	-	-	-	-	*	*	-	-
Machakel	20	-	-	*	*	18	90	*	*
Gozamin	12	*	*	*	*	*	*	-	-
Baso Liben	*	-	-	*	*	*	*	-	-
Awabel	*	-	-	*	*	*	*	-	-
Dejen	7	*	*	*	*	1	14.29	-	-
Shebel Berenta	1	*	*	-	-	*	*	-	-
Debre Markos	*	-	-	-	-	-	-	-	-
West Gojam Zone	220	*	*	109	49.55	155	70.45	2	0.91
Achefer	4	-	-	-	-	3	75	-	-
Bahir Dar Zuria	10	-	-	5	50	4	40	*	*
Yilmana Densa	*	-	-	*	*	10	*	*	*
Merawi	5	-	-	2	40	4	80	*	*
Sekela	*	*	*	*	*	*	*	-	-
Quarit	*	-	-	*	*	1	*	-	-
Dega Damot	*	-	-	*	*	*	*	-	-
Dembecha	*	-	-	*	*	*	*	-	-
Jabi Tehnan	120	-	-	77	64.17	103	85.83	*	*
Bure Wemberma	37	-	-	*	*	*	*	*	*
Waghamera Zone	*	-	-	-	-	1	*	*	*
Zikuala	-	-	-	-	-	-	-	-	-
Sekota	*	-	-	-	-	*	*	-	-
Dehana	*	-	-	-	-	*	*	*	*
Awi Zone	58	*	*	42	72.41	41	70.69	*	*
Dangela	*	*	*	*	*	*	*	-	-
Banja	5	-	-	*	*	5	100.00	-	-
Ankesha	*	*	*	*	*	*	*	-	-
Guangua	9	-	-	7	77.78	*	*	*	*
Faggeta Lekoma	4	*	*	2	50	3	75	-	-
Oromia Zone	*	*	*	24	*	*	*	-	-
Chefegolana Daw.	*	-	-	*	*	*	*	-	-
Bati	11	-	-	9	81.82	4	36.36	-	-
Jile Timuga	*	*	*	*	*	*	*	-	-
Artuma Fursi	*	-	-	*	*	*	*	-	-
Bahir Dar Zone	*	-	-	*	*	-	-	*	*
Bahir Dar	*	-	-	*	*	-	-	*	*

TABLE 6.14.1 RURAL MEHER

Geographic Area	Other Permanent Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%

Amhara Region	1271	16	1.26	659	51.85	567	44.61	*	*
North Gonder Zone	20	-	-	*	*	5	25	-	-
Addi Arkay	-	-	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-	-	-
Janamora	*	-	-	*	*	*	*	-	-
Debark	*	-	-	-	-	*	*	-	-
Dabat	*	-	-	*	*	*	*	-	-
Sanja	*	-	-	-	-	*	*	-	-
Lay Armacheho	*	-	-	-	-	*	*	-	-
Wegera	*	-	-	-	-	*	*	-	-
Gonder Zuria	3	-	-	-	-	*	*	-	-
Dembia	*	-	-	-	-	-	-	-	-
Chilga	*	-	-	*	*	*	*	-	-
Metema	*	-	-	-	-	*	*	-	-
Quara	*	-	-	-	-	-	-	-	-
Alefa	*	-	-	-	-	*	*	-	-
Belesa	-	-	-	-	-	-	-	-	-
South Gonder Zone	66	*	*	*	*	27	40.91	*	*
Ebinat	-	-	-	-	-	-	-	-	-
Kemkem	9	-	-	*	*	2	22.22	-	-
Fogera	2	*	*	*	*	*	*	-	-
Farta	*	-	-	*	*	*	*	*	*
Lay Gayint	*	-	-	-	-	*	*	-	-
Tach Gayint	*	*	*	-	-	-	-	-	-
Simada	*	-	-	*	*	*	*	-	-
Estie	*	-	-	*	*	*	*	-	-
Dera	*	-	-	*	*	*	*	-	-
North Wollo Zone	157	*	*	97	61.78	64	40.76	*	*
Bugna	*	-	-	-	-	*	*	-	-
Kobo	*	-	-	*	*	*	*	-	-
Gidan	1	*	*	*	*	*	*	-	-
Meket	*	*	*	*	*	*	*	-	-
Wadla	*	-	-	*	*	*	*	-	-
Dawuntna Delanta	3	-	-	*	*	2	66.67	*	*
Guba Lafto	*	-	-	*	*	*	*	-	-
Habru	75	-	-	41	54.67	*	*	-	-
South Wollo Zone	321	*	*	211	65.73	121	37.69	*	*
Mekdela	*	-	-	*	*	*	*	*	*
Tenta	7	*	*	*	*	*	*	*	*
Kuta Ber	*	-	-	*	*	*	*	-	-
Ambasel	*	-	-	*	*	*	*	-	-
Tehuledere	11	*	*	*	*	4	36.36	-	-
Werebabu	26	-	-	18	69.23	18	69.23	-	-
Kalu	48	-	-	*	*	35	72.92	*	*
Dessie Zuria	*	-	-	*	*	*	*	-	-
Legambo	5	-	-	*	*	*	*	-	-
Sayint	*	-	-	*	*	*	*	-	-
Debresina	*	-	-	*	*	*	*	-	-
Kelala	*	-	-	*	*	*	*	-	-
Jama	1	-	-	*	*	*	*	-	-
Were Ilu	*	-	-	*	*	*	*	-	-
Wegde	18	-	-	*	*	*	*	-	-
North Shewa Zone	228	*	*	92	40.35	69	30.26	*	*
Middana Weremo	4	-	-	*	*	*	*	-	-
Merhabete	*	-	-	*	*	*	*	-	-
Insarona Wayu	*	-	-	*	*	*	*	-	-

TABLE 6.14.1: CONTD.

TABLE 6.14.1. CONTD.

Geographic Area	Other Permanent Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	12	-	-	*	*	*	*	-	-
Gera Keya	1	*	*	*	*	1	100.00	-	-
Gishie	*	-	-	*	*	*	*	-	-
Antsokiya Gemza	52	-	-	*	*	*	*	-	-
Efratana Gidim	29	-	-	12	41.38	*	*	-	-
Lalo Midir	2	-	-	1	50	*	*	-	-
Mojana Wadera	2	-	-	2	100.00	*	*	-	-
Tarma Ber	44	-	-	23	52.27	31	70.45	*	*
Kewet	19	-	-	11	57.89	*	*	-	-
Asagirt	11	-	-	5	45.45	4	36.36	-	-
Angolalanatera	*	-	-	-	-	*	*	-	-
Ankober	26	*	*	16	61.54	11	42.31	*	*
Hagere Mariam	4	*	*	3	75	2	50	-	-
Berehet	2	-	-	1	50	1	50	-	-
Minjarna Shenkora	*	-	-	*	*	*	*	-	-
Basona Werana	*	-	-	*	*	*	*	-	-
East Gojam Zone	124	*	*	74	59.68	68	54.84	*	*
Bibugn	*	-	-	*	*	*	*	-	-
Hulet Ej Enessie	*	-	-	*	*	*	*	-	-
Goncha Siso Enessie	*	-	-	*	*	*	*	-	-
Enbise Sar Midir	*	-	-	*	*	*	*	-	-
Enarj Enawgua	*	-	-	-	-	*	*	-	-
Enemay	2	*	*	*	*	*	*	-	-
Debay Telatgen	*	-	-	-	-	*	*	-	-
Machakel	20	-	-	*	*	18	90	*	*
Gozamin	12	*	*	*	*	*	*	-	-
Baso Liben	*	*	*	*	*	*	*	-	-
Awabel	*	-	-	*	*	*	*	-	-
Dejen	*	*	*	*	*	1	*	-	-
Shebel Berenta	1	*	*	-	-	*	*	-	-
West Gojam Zone	205	*	*	95	46.34	152	74.15	*	*
Achefer	4	-	-	-	-	3	75	-	-
Bahir Dar Zuria	4	-	-	*	*	3	75	*	*
Yilmana Densa	*	-	-	*	*	10	*	*	*
Merawi	3	-	-	-	-	3	100.00	-	-
Sekela	*	*	*	*	*	*	*	-	-
Quarit	*	-	-	-	-	*	*	-	-
Dega Damot	*	-	-	*	*	*	*	-	-
Dembecha	*	-	-	*	*	*	*	-	-
Jabi Tehnan	119	-	-	76	63.87	102	85.71	-	-
Bure Wemberma	32	-	-	*	*	*	*	-	-
Waghamera Zone	*	-	-	-	-	1	*	*	*
Zikuala	-	-	-	-	-	-	-	-	-
Sekota	*	-	-	-	-	*	*	-	-
Dehana	*	-	-	-	-	*	*	*	*
Awii Zone	52	*	*	36	69.23	40	76.92	-	-
Dangela	*	*	*	*	*	*	*	-	-
Banja	5	-	-	*	*	5	100.00	-	-
Ankesha	*	*	*	*	*	*	*	-	-
Guangua	3	-	-	*	*	*	*	-	-
Faggeta Lekoma	4	*	*	2	50	3	75	-	-
Oromia Zone	*	*	*	23	*	*	*	-	-
Chefegolana Daw.	*	-	-	*	*	*	*	-	-
Bati	11	-	-	9	81.82	4	36.36	-	-
Jile Timuga	*	*	*	*	*	*	*	-	-
Artuma Fursi	*	-	-	*	*	*	*	-	-

TABLE 6.14.1a :Enset

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	10	*	*	*	*	8	80	-	-

North Gondar Zone	*	-	-	-	*	*	-	-
Addi Arkay	-	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-	-
Debark	-	-	-	-	-	-	-	-
Dabat	*	-	-	-	*	*	-	-
Sanja	-	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-	-
Wegera	-	-	-	-	-	-	-	-
Gondar Zuria	-	-	-	-	-	-	-	-
Dembia	-	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-	-
Belesa	-	-	-	-	-	-	-	-
South Gondar Zone	*	-	-	-	-	-	-	-
Ebinat	-	-	-	-	-	-	-	-
Kemkem	-	-	-	-	-	-	-	-
Fogera	*	-	-	-	-	-	-	-
Farta	-	-	-	-	-	-	-	-
Lay Gayint	-	-	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-	-	-
Simada	-	-	-	-	-	-	-	-
Estie	-	-	-	-	-	-	-	-
Dera	-	-	-	-	-	-	-	-
North Wollo Zone	*	-	-	-	*	*	-	-
Bugna	-	-	-	-	-	-	-	-
Kobo	-	-	-	-	-	-	-	-
Gidan	-	-	-	-	-	-	-	-
Meket	-	-	-	-	-	-	-	-
Wadla	-	-	-	-	-	-	-	-
Dawuntna Delanta	*	-	-	-	-	-	-	-
Guba Lafto	*	-	-	-	*	*	-	-
Habru	-	-	-	-	-	-	-	-
South Wollo Zone	*	-	-	*	*	*	*	-
Mekdela	-	-	-	-	-	-	-	-
Tenta	-	-	-	-	-	-	-	-
Kuta Ber	-	-	-	-	-	-	-	-
Ambasel	-	-	-	-	-	-	-	-
Tehuledere	-	-	-	-	-	-	-	-
Werebabu	*	-	-	*	*	-	-	-
Kalu	*	-	-	*	*	*	*	-
Dessie Zuria	-	-	-	-	-	-	-	-
Legambo	-	-	-	-	-	-	-	-
Sayint	-	-	-	-	-	-	-	-
Debresina	-	-	-	-	-	-	-	-
Kelala	-	-	-	-	-	-	-	-
Jama	-	-	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-	-	-
Wegde	*	-	-	*	*	-	-	-
North Shewa Zone	1	*	*	*	*	1	100.00	-
Middana Weremo	-	-	-	-	-	-	-	-
Merhabete	-	-	-	-	-	-	-	-
Insarona Wayu	*	-	-	-	-	*	*	-

TABLE 6.14.1b :Suger cane

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	955	9	0.94	640	67.02	390	40.84	*	*
North Gonder Zone	*	-	-	-	-	*	*	-	-
Addi Arkay	-	-	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-	-	-
Debark	-	-	-	-	-	-	-	-	-
Dabat	-	-	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-	-	-
Wegera	-	-	-	-	-	-	-	-	-
Gonder Zuria	*	-	-	-	-	*	*	-	-
Dembia	-	-	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-	-
Quara	*	-	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-	-	-
Belesa	-	-	-	-	-	-	-	-	-
South Gonder Zone	*	*	*	*	*	*	*	*	*
Ebinat	-	-	-	-	-	-	-	-	-
Kemkem	*	-	-	-	-	-	-	-	-
Fogera	*	*	*	*	*	*	*	-	-
Farta	*	-	-	*	*	*	*	*	*
Lay Gayint	-	-	-	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-	-	-	-
Simada	*	-	-	*	*	*	*	-	-
Estie	*	-	-	*	*	*	*	-	-
Dera	*	-	-	*	*	*	*	-	-
North Wollo Zone	129	-	-	97	75.19	*	*	-	-
Bugna	-	-	-	-	-	-	-	-	-
Kobo	*	-	-	*	*	*	*	-	-
Gidan	-	-	-	-	-	-	-	-	-
Meket	-	-	-	-	-	-	-	-	-
Wadla	*	-	-	*	*	-	-	-	-
Dawuntna Delanta	*	-	-	*	*	*	*	-	-
Guba Lafto	*	-	-	*	*	*	*	-	-
Habru	69	-	-	41	59.42	*	*	-	-
South Wollo Zone	247	*	*	208	84.21	84	34.01	*	*
Mekdela	*	-	-	*	*	*	*	-	-
Tenta	*	-	-	*	*	*	*	-	-
Kuta Ber	*	-	-	*	*	*	*	-	-
Ambasel	*	-	-	*	*	*	*	-	-
Tehuledere	9	*	*	*	*	4	44.44	-	-
Werebabu	24	-	-	18	75	17	70.83	-	-
Kalu	*	-	-	*	*	*	*	*	*
Dessie Zuria	*	-	-	*	*	*	*	-	-
Legambo	*	-	-	*	*	*	*	-	-
Sayint	*	-	-	*	*	*	*	-	-
Debresina	*	-	-	*	*	*	*	-	-
Kelala	*	-	-	*	*	*	*	-	-
Jama	-	-	-	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-	-	-	-
Wegde	*	-	-	*	*	*	*	-	-
North Shewa Zone	218	*	*	91	41.74	63	28.9	*	*
Middana Weremo	*	-	-	*	*	*	*	-	-
Merhabete	*	-	-	*	*	*	*	-	-
Insarona Wayu	*	-	-	*	*	-	-	-	-

TABLE 6.14.1b: CONTD.

Geographic Area	Suger cane								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	11	-	-	*	*	*	*	-	-
Gera Keya	*	-	-	-	-	-	-	-	-
Gishie	*	-	-	*	*	*	*	-	-
Antsokiya Gemza	51	-	-	*	*	*	*	-	-
Efratana Gidim	29	-	-	12	41.38	*	*	-	-
Lalo Midir	2	-	-	1	50	*	*	-	-
Mojana Wadera	2	-	-	2	100	*	*	-	-
Tarma Ber	44	-	-	23	52.27	31	70.45	*	*
Kewet	19	-	-	11	57.89	*	*	-	-
Asagirt	11	-	-	5	45.45	4	36.36	-	-
Angolalanatera	*	-	-	-	-	*	*	-	-
Ankober	26	*	*	16	61.54	11	42.31	*	*
Hagere Mariam	4	-	-	3	75	2	50	-	-
Berehet	2	-	-	1	50	1	50	-	-
Minjarna Shenkora	*	-	-	*	*	*	*	-	-
Basona Werana	*	-	-	*	*	*	*	-	-
East Gojam Zone	87	*	*	74	85.06	45	51.72	-	-
Bibugn	*	-	-	*	*	*	*	-	-
Hulet Ej Enessie	*	-	-	*	*	*	*	-	-
Goncha Siso Enessie	*	-	-	*	*	*	*	-	-
Enbise Sar Midir	*	-	-	*	*	-	-	-	-
Enarj Enawgua	-	-	-	-	-	-	-	-	-
Enemay	*	-	-	*	*	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	-	-	-
Machakel	*	-	-	*	*	*	*	-	-
Gozamin	*	-	-	*	*	*	*	-	-
Baso Liben	*	-	-	*	*	*	*	-	-
Awabel	*	-	-	*	*	*	*	-	-
Dejen	*	*	*	*	*	*	*	-	-
Shebel Berenta	-	-	-	-	-	-	-	-	-
West Gojam Zone	116	-	-	93	80.17	84	72.41	-	-
Achefer	-	-	-	-	-	-	-	-	-
Bahir Dar Zuria	*	-	-	*	*	-	-	-	-
Yilmana Densa	*	-	-	*	*	-	-	-	-
Merawi	*	-	-	-	-	*	*	-	-
Sekela	*	-	-	*	*	*	*	-	-
Quarit	*	-	-	-	-	*	*	-	-
Dega Damot	*	-	-	*	*	*	*	-	-
Dembecha	*	-	-	*	*	*	*	-	-
Jabi Tehnan	78	-	-	74	94.87	64	82.05	-	-
Bure Wemberma	*	-	-	*	*	*	*	-	-
Waghamera Zone	-	-	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-	-
Awi Zone	*	*	*	*	*	*	*	-	-
Dangela	*	*	*	*	*	*	*	-	-
Banja	*	-	-	*	*	*	*	-	-
Ankesha	*	*	*	*	*	*	*	-	-
Guangua	*	-	-	*	*	-	-	-	-
Faggeta Lekoma	*	*	*	*	*	*	*	-	-
Oromia Zone	*	*	*	23	*	*	*	-	-
Chefegolana Daw.	*	-	-	*	*	*	*	-	-
Bati	11	-	-	9	81.82	4	36.36	-	-
Jile Timuga	*	*	*	*	*	*	*	-	-
Artuma Fursi	*	-	-	*	*	*	*	-	-

TABLE 6.14.1c: Other of Other Permanent Crops

Geographic Area	Total Crop	Improved Seed		Irrigated		Fertilizer		Pesticide	
	Area	Area	%	Area	%	Area	%	Area	%
Amhara Region	307	*	*	18	5.86	169	55.05	*	*
North Gonder Zone	20	-	-	*	*	*	*	-	-

Addi Arkay	-	-	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-	-	-
Janamora	*	-	-	*	*	*	*	-	-
Debark	*	-	-	-	-	*	*	-	-
Dabat	*	-	-	*	*	*	*	-	-
Sanja	*	-	-	-	-	*	*	-	-
Lay Armacheho	*	-	-	-	-	*	*	-	-
Wegera	*	-	-	-	-	*	*	-	-
Gonder Zuria	*	-	-	-	-	*	*	-	-
Dembia	*	-	-	-	-	-	-	-	-
Chilga	*	-	-	*	*	*	*	-	-
Metema	*	-	-	-	-	*	*	-	-
Quara	-	-	-	-	-	-	-	-	-
Alefa	*	-	-	-	-	*	*	-	-
Belesa	-	-	-	-	-	-	-	-	-
South Gonder Zone	24	*	*	*	*	6	25	-	-
Ebinat	-	-	-	-	-	-	-	-	-
Kemkem	8	-	-	*	*	2	25	-	-
Fogera	*	-	-	-	-	*	*	-	-
Farta	*	-	-	*	*	*	*	-	-
Lay Gayint	*	-	-	-	-	*	*	-	-
Tach Gayint	*	*	*	-	-	-	-	-	-
Simada	*	-	-	-	-	*	*	-	-
Estie	*	-	-	-	-	*	*	-	-
Dera	*	-	-	-	-	*	*	-	-
North Wollo Zone	27	*	*	*	*	8	29.63	*	*
Bugna	*	-	-	-	-	*	*	-	-
Kobo	*	-	-	-	-	-	-	-	-
Gidan	1	*	*	*	*	*	*	-	-
Meket	*	*	*	*	*	*	*	-	-
Wadla	*	-	-	*	*	*	*	-	-
Dawuntna Delanta	3	-	-	*	*	2	66.67	*	*
Guba Lafto	*	-	-	-	-	*	*	-	-
Habru	*	-	-	-	-	*	*	-	-
South Wollo Zone	67	*	*	*	*	31	46.27	*	*
Mekdela	*	-	-	-	-	*	*	*	*
Tenta	4	*	*	-	-	*	*	*	*
Kuta Ber	*	-	-	-	-	*	*	-	-
Ambasel	*	-	-	-	-	*	*	-	-
Tehuledere	1	-	-	*	*	1	100.00	-	-
Werebabu	*	-	-	-	-	*	*	-	-
Kalu	*	-	-	*	*	*	*	*	*
Dessie Zuria	*	-	-	-	-	*	*	-	-
Legambo	*	-	-	-	-	*	*	-	-
Sayint	*	-	-	-	-	*	*	-	-
Debresina	2	-	-	*	*	*	*	-	-
Kelala	*	-	-	-	-	*	*	-	-
Jama	1	-	-	*	*	*	*	-	-
Were Ilu	*	-	-	*	*	*	*	-	-
Wegde	2	-	-	-	-	1	50	-	-
North Shewa Zone	9	*	*	1	11.11	5	55.56	-	-
Middana Weremo	1	-	-	*	*	*	*	-	-
Merhabete	*	-	-	*	*	*	*	-	-
Insarona Wayu	*	-	-	-	-	*	*	-	-

TABLE 6.14.1c: CONTD.

Geographic Area	Other of Other Permanent Crops								
	Total Crop Area	Improved Seed		Irrigated		Fertilizer		Pesticide	
		Area	%	Area	%	Area	%	Area	%
Moretna Jiru	1	-	-	*	*	*	*	-	-
Gera Keya	*	-	-	-	-	*	*	-	-
Gishie	*	-	-	-	-	*	*	-	-
Antsokiya Gemza	*	-	-	*	*	*	*	-	-
Efratana Gidim	*	-	-	-	-	*	*	-	-
Lalo Midir	*	-	-	*	*	*	*	-	-
Mojana Wadera	*	-	-	*	*	*	*	-	-
Tarma Ber	*	-	-	*	*	*	*	-	-
Kewet	*	-	-	*	*	*	*	-	-
Asagirt	*	-	-	-	-	*	*	-	-
Angolalanatera	*	-	-	-	-	*	*	-	-
Ankober	*	-	-	-	-	-	-	-	-
Hagere Mariam	*	*	*	-	-	*	*	-	-
Berehet	-	-	-	-	-	-	-	-	-
Minjarna Shenkora	*	-	-	-	-	*	*	-	-
Basona Werana	*	-	-	*	*	*	*	-	-
East Gojam Zone	37	*	*	*	*	23	62.16	*	*
Bibugn	*	-	-	-	-	*	*	-	-
Hulet Ej Enessie	*	-	-	-	-	*	*	-	-
Goncha Siso Enessie	*	-	-	-	-	*	*	-	-
Enbise Sar Midir	*	-	-	-	-	*	*	-	-
Enarj Enawgua	*	-	-	-	-	*	*	-	-
Enemay	2	*	*	-	-	*	*	-	-
Debay Telatgen	*	-	-	-	-	*	*	-	-
Machakel	15	-	-	-	-	15	100.00	*	*
Gozamin	*	*	*	-	-	*	*	-	-
Baso Liben	*	*	*	-	-	*	*	-	-
Awabel	1	-	-	*	*	*	*	-	-
Dejen	1	-	-	-	-	1	100.00	-	-
Shebel Berenta	1	*	*	-	-	*	*	-	-
West Gojam Zone	88	*	*	3	3.41	68	77.27	*	*
Achefer	4	-	-	-	-	3	75	-	-
Bahir Dar Zuria	4	-	-	*	*	3	75	*	*
Yilmana Densa	*	-	-	*	*	10	*	*	*
Merawi	2	-	-	-	-	2	100.00	-	-
Sekela	1	*	*	*	*	*	*	-	-
Quarit	*	-	-	-	-	*	*	-	-
Dega Damot	*	-	-	*	*	*	*	-	-
Dembecha	*	-	-	-	-	*	*	-	-
Jabi Tehnan	*	-	-	2	*	*	*	-	-
Bure Wemberma	*	-	-	*	*	*	*	-	-
Waghamera Zone	*	-	-	-	-	1	*	*	*
Zikuala	-	-	-	-	-	-	-	-	-
Sekota	*	-	-	-	-	*	*	-	-
Dehana	*	-	-	-	-	*	*	*	*
Awi Zone	22	*	*	*	*	19	86.36	-	-
Dangela	*	-	-	*	*	*	*	-	-
Banja	5	-	-	*	*	4	80	-	-
Ankesha	4	-	-	1	25	*	*	-	-
Guangua	*	-	-	-	-	*	*	-	-
Faggeta Lekoma	2	*	*	1	50	2	100	-	-
Oromia Zone	*	-	-	*	*	3	*	-	-
Chefegolana Daw.	*	-	-	*	*	*	*	-	-
Bati	*	-	-	-	-	*	*	-	-
Jile Timuga	*	-	-	-	-	*	*	-	-
Artuma Fursi	*	-	-	-	-	*	*	-	-



TABLE 6.15: NUMBER OF HOLDERS APPLYING FERTILIZERS, AREA, AND QUANTITY APPLIED BY CROP TYPE IN RURAL AREAS, BOTH SEASONS, FOR PRIVATE HOLDINGS

CROP	Application of total Fertilizers		Application of Fertilizers by Type and Quantity				
	Holders	Hectares	Natural		Chemical – DAP		
			Holders	Hectares	Holders	Hectares	Quintals
TOTAL .....	2040230	1061119	1719295	373806	380901	244262	159318
Grain Crops .....	1855435	994201	1417854	321774	357127	236513	151794
Cereals .....	1803720	914092	1335885	267274	346557	220866	144592
Teff .....	783461	354290	201982	40946	223272	106073	67717
Barley .....	464305	86839	367465	60156	51179	12835	11346
Wheat .....	422386	126343	160902	19447	50379	13959	13112
Maize .....	1139273	216443	923182	102308	87922	21304	15210
Sorghum .....	152890	37264	145437	35031	1661	413	105
Finger millet .....	223453	90345	37645	7163	138536	66263	37092
Oats ('Aja') .....	30603	2090	28793	1959	244	19	10
Rice .....	3245	477	2186	264	-	-	-
Pulses .....	398714	54146	327608	39582	46293	9339	5217
Horse beans .....	279876	33268	231767	25371	32925	5809	3457
Field peas .....	74982	9137	56640	5553	14061	2728	1462
Haricot beans .....	31988	1600	29951	1389	578	*	15
Chick peas .....	30983	4568	27051	3540	528	117	52
Lentils .....	21083	2074	18284	1667	809	133	54
Vetch .....	12941	1538	10931	1190	477	111	*
Soya .....	605	*	428	10	*	*	-
Fenugreek .....	18283	1009	13223	426	567	79	57
Gibto .....	7926	892	3874	436	2304	276	91
Oil Seeds .....	207734	23694	152932	13520	34074	5913	1814
Neug .....	45514	13909	29335	7984	11685	4137	983
Linseed .....	19093	1680	14947	1122	1946	309	164
Ground nuts .....	489	26	372	*	*	*	*
Sufflower .....	12277	519	8053	192	1096	60	*
Sesame .....	10051	869	8886	778	154	*	*
Rapeseed .....	137440	6690	98885	3424	21426	1402	658
Other Grains .....	41879	2268	35814	1398	1033	394	170
Vegetables .....	472309	11091	409315	6831	12923	460	616
Lettuce .....	913	8	763	4	-	-	-
Head cabbage .....	5117	49	4741	41	*	*	*
Kale .....	64955	603	63912	567	272	*	*
Tomatoes .....	6087	96	5528	70	*	*	*
Green peppers .....	51067	487	45873	378	2136	39	61
Red peppers .....	343306	9407	285091	5397	9564	373	505
Swiss chard .....	3949	14	3931	14	-	-	-
Others .....	28003	427	26436	360	857	30	41
Root Crops .....	629529	44565	543668	34481	74951	7166	6822
Beet root .....	4563	39	4097	31	185	*	*
Carrot .....	6501	111	5887	99	*	*	*
Onions .....	101298	2697	84320	1412	4189	253	398
Potatoes .....	379757	40422	304901	31844	69877	6866	6350
Garlic .....	242329	1230	226357	1054	2465	23	60
Taro ('Godere') .....	*	*	*	*	-	-	-
Sweet potatoes .....	2963	64	2825	38	*	*	*
Others .....	332	1	296	1	*	*	*
Permanent Crops .....	548469	11262	533485	10720	5537	123	87
Fruit Crops .....	98736	840	97788	822	*	*	*
Avocado .....	1902	4	1902	4	-	-	-
Bananas .....	30205	202	30054	201	-	-	-
Guava (Zeytuna) .....	15589	96	15589	96	-	-	-
Lemons .....	16512	68	16311	66	*	*	*
Mangoes .....	2758	12	2672	11	*	*	*
Oranges .....	31019	269	30919	268	-	-	-
Papayas .....	23958	109	23698	106	-	-	-
Pineapples .....	*	*	*	*	-	-	-
Others .....	15453	79	15172	70	*	*	*
Stimulant Crops .....	506553	9855	495022	9392	3485	87	67
Chat .....	60323	1276	59934	1267	*	*	-
Coffee .....	132197	3021	130422	2982	403	*	9
Hops .....	427511	5558	416775	5144	3253	71	59
Others .....	-	-	-	-	-	-	-
Other Permanent Crops .....	62879	567	57512	505	2007	*	*
Enset .....	935	8	935	8	-	-	-
Sugar Cane .....	22348	390	21901	382	*	*	*
Others .....	40777	169	35619	116	1988	*	*

TABLE 6.15 CONTD.

CROP	Application of Fertilizers by Type and Quantity					
	Chemical – UREA			Chemical - DAP & UREA		
	Holders	Hectares	Quintals	Holders	Hectares	Quintals
TOTAL .....	145374	36984	22528	691486	406067	498505
Grain Crops .....	105926	33929	19748	679135	401985	493805
Cereals .....	101056	32556	19058	675786	393395	488667
Teff.....	62727	22176	11205	357692	185094	199521
Barley.....	7251	1262	1259	56221	12586	13175
Wheat.....	15762	3736	3342	218582	89201	136461
Maize.....	20732	3469	2404	293243	89362	126446
Sorghum.....	1420	400	158	5036	1420	755
Finger millet.....	6161	1485	680	47659	15434	11684
Oats ('Aja').....	*	*	*	1539	99	332
Rice.....	*	*	*	940	200	295
Pulses.....	5230	713	419	29823	4513	3744
Horse beans.....	2840	244	236	15267	1844	1471
Field peas.....	1037	159	76	3941	698	669
Haricot beans.....	452	11	10	1181	125	119
Chick peas.....	742	202	*	2720	709	568
Lentils.....	287	*	*	1728	234	226
Vetch.....	*	*	*	1473	232	229
Soya.....	-	-	-	*	*	*
Fenugreek.....	170	16	9	4359	489	408
Gibto.....	*	*	*	1737	145	33
Oil Seeds.....	5375	540	161	35539	3721	1081
Neug.....	1207	318	69	4760	1470	584
Linseed.....	492	*	*	1743	205	171
Ground nuts.....	*	*	-	-	-	-
Sufflower.....	1086	54	*	2075	213	*
Sesame.....	552	*	6	513	52	*
Rapeseed.....	2172	83	34	27195	1780	272
Other Grains.....	2331	120	110	2973	356	313
Vegetables.....	37000	1877	1331	25039	1923	2130
Lettuce.....	-	-	-	*	*	-
Head cabbage.....	237	*	3	*	*	*
Kale.....	381	2	4	445	18	*
Tomatoes.....	*	*	7	*	*	*
Green peppers.....	2153	51	124	1228	19	42
Red peppers.....	34063	1798	1190	22190	1840	2053
Swiss chard.....	-	-	-	*	*	*
Others.....	*	*	*	852	*	*
Root Crops.....	21627	1115	1352	30559	1804	2465
Beet root.....	*	*	*	*	*	*
Carrot.....	*	*	*	*	*	*
Onions.....	9752	667	938	5566	365	652
Potatoes.....	4411	380	263	18978	1333	1562
Garlic.....	7633	61	149	7012	92	233
Taro ('Godere').....	-	-	-	-	-	-
Sweet potatoes.....	*	*	*	*	*	*
Others.....	-	-	-	-	-	-
Permanent Crops.....	5219	63	97	11554	355	106
Fruit Crops.....	528	3	12	540	13	*
Avocado.....	-	-	-	-	-	-
Bananas.....	*	*	*	*	*	*
Guava (Zeytuna).....	-	-	-	-	-	-
Lemons.....	*	*	*	*	*	-
Mangoes.....	-	-	-	-	-	-
Oranges.....	*	*	*	*	*	*
Papayas.....	*	*	*	*	*	*
Pineapples.....	-	-	-	-	-	-
Others.....	*	*	*	*	*	*
Stimulant Crops.....	2758	48	58	9712	329	81
Chat.....	234	*	*	*	*	-
Coffee.....	684	9	20	1060	16	17
Hops.....	2108	34	35	8882	308	65
Others.....	-	-	-	-	-	-
Other Permanent Crops.....	2447	13	27	1747	14	21
Enset.....	-	-	-	-	-	-
Sugar Cane.....	254	*	*	*	*	*
Others.....	2193	8	25	1572	11	18

TABLE 6.15.1: RURAL MEHER

CROP	Application of total Fertilizers		Application of Fertilizers by Type and Quantity				
	Holders	Hectares	Natural		Chemical – DAP		
			Holders	Hectares	Holders	Hectares	Quintals
TOTAL .....	1968782	995839	1627861	316905	365148	238457	153789
Grain Crops.....	1817992	965374	1371227	294165	355524	235970	151308
Cereals .....	1764347	888625	1286613	242929	345017	220384	144117
Teff .....	764760	351170	181407	37891	223105	106051	67705
Barley .....	413779	73359	316918	47356	49760	12475	10957
Wheat .....	398050	123142	136264	16358	50257	13937	13096
Maize.....	1108257	211905	888342	98032	87317	21227	15154
Sorghum .....	151317	37150	143894	34917	1631	412	105
Finger millet.....	223101	90321	37334	7140	138495	66262	37091
Oats ('Aja') .....	18958	1102	17078	971	244	19	10
Rice .....	3109	477	2051	264	-	-	-
Pulses .....	375853	50816	305067	36347	46041	9279	5207
Horse beans.....	278860	33219	230762	25323	32914	5807	3457
Field peas .....	66435	8179	48146	4601	14007	2722	1455
Haricot beans.....	25876	1228	23908	1060	510	*	*
Chick peas .....	22109	3457	18265	2446	528	117	52
Lentils .....	14597	1501	11861	1107	745	119	54
Vetch .....	11803	1479	9792	1132	477	111	*
Soya .....	576	*	399	10	*	*	-
Fenugreek.....	14473	802	9534	231	567	79	57
Gibto.....	7859	891	3874	436	2237	276	90
Oil Seeds.....	203861	23668	149059	13494	34074	5913	1814
Neug .....	45514	13909	29335	7984	11685	4137	983
Linseed.....	18395	1655	14250	1096	1946	309	164
Ground nuts.....	470	26	353	*	*	*	*
Sufflower.....	12277	518	8053	192	1096	60	*
Sesame.....	10051	869	8886	778	154	*	*
Rapeseed .....	134222	6690	95668	3424	21426	1402	658
Other Grains.....	41774	2265	35709	1394	1033	394	170
Vegetables .....	439773	10320	379049	6193	11456	424	574
Lettuce.....	759	*	608	3	-	-	-
Head cabbage.....	3878	32	3581	25	*	*	*
Kale .....	41936	163	41065	141	204	*	*
Tomatoes .....	4446	74	4027	51	-	-	-
Green peppers .....	44437	364	41395	305	945	*	*
Red peppers.....	337510	9243	280259	5296	9443	370	497
Swiss chard .....	3596	13	3578	13	-	-	-
Others .....	27788	426	26220	359	857	30	41
Root Crops.....	396849	8882	348012	5828	29881	1939	1821
Beet root.....	3567	24	3284	19	*	*	*
Carrot.....	4690	61	4161	53	*	*	*
Onions .....	69405	1340	56904	614	3329	216	343
Potatoes .....	126997	6249	96006	4125	25128	1679	1412
Garlic.....	236413	1144	220819	979	2295	22	54
Taro ('Godere').....	*	*	*	*	-	-	-
Sweet potatoes.....	2722	62	2583	36	*	*	*
Others .....	296	1	296	1	-	-	-
Permanent Crops.....	548469	11262	533485	10720	5537	123	87
Fruit Crops.....	98736	840	97788	822	*	*	*
Avocado .....	1902	4	1902	4	-	-	-
Bananas .....	30205	202	30054	201	-	-	-
Guava (Zeytuna) .....	15589	96	15589	96	-	-	-
Lemons.....	16512	68	16311	66	*	*	*
Mangoes .....	2758	12	2672	11	*	*	*
Oranges .....	31019	269	30919	268	-	-	-
Papayas.....	23958	109	23698	106	-	-	-
Pineapples .....	*	*	*	*	-	-	-
Others .....	15453	79	15172	70	*	*	*
Stimulant Crops.....	506553	9855	495022	9392	3485	87	67
Chat .....	60323	1276	59934	1267	*	*	-
Coffee.....	132197	3021	130422	2982	403	*	9
Hops .....	427511	5558	416775	5144	3253	71	59
Others .....	-	-	-	-	-	-	-
Other Permanent Crops.....	62879	567	57512	505	2007	*	*
Enset.....	935	8	935	8	-	-	-
Sugar Cane.....	22348	390	21901	382	*	*	*
Others .....	40777	169	35619	116	1988	*	*

TABLE 6.15.1 CONTD.

CROP	Application of Fertilizers by Type and Quantity					
	Chemical – UREA			Chemical - DAP & UREA		
	Holders	Hectares	Quintals	Holders	Hectares	Quintals
TOTAL .....	136514	35870	21396	685206	404607	496761
Grain Crops .....	104867	33671	19558	677780	401567	493365
Cereals .....	100085	32316	18870	674431	392996	488256
Teff .....	62617	22147	11195	357619	185080	199517
Barley .....	6768	1192	1166	55379	12335	12923
Wheat .....	15657	3730	3333	218251	89116	136384
Maize .....	20162	3334	2329	292611	89312	126367
Sorghum .....	1420	400	158	5036	1420	755
Finger millet .....	6161	1485	680	47659	15434	11684
Oats ('Aja') .....	*	*	*	1539	99	332
Rice .....	*	*	*	940	200	295
Pulses .....	5142	695	416	29641	4494	3715
Horse beans .....	2840	244	236	15267	1844	1471
Field peas .....	1037	159	76	3924	697	668
Haricot beans .....	452	11	10	1138	120	119
Chick peas .....	654	185	*	2720	709	568
Lentils .....	287	*	*	1728	234	226
Vetch .....	*	*	*	1473	232	229
Soya .....	-	-	-	*	*	*
Fenugreek .....	170	16	9	4238	476	380
Gibto .....	*	*	*	1737	145	33
Oil Seeds .....	5375	540	161	35539	3721	1081
Neug .....	1207	318	69	4760	1470	584
Linseed .....	492	*	*	1743	205	171
Ground nuts .....	*	*	-	-	-	-
Sufflower .....	1086	54	*	2075	213	*
Sesame .....	552	*	6	513	52	*
Rapeseed .....	2172	83	34	27195	1780	272
Other Grains .....	2331	120	110	2973	356	313
Vegetables .....	35113	1802	1233	24591	1901	2101
Lettuce .....	-	-	-	*	*	-
Head cabbage .....	*	*	*	*	*	*
Kale .....	303	*	4	383	11	*
Tomatoes .....	*	*	*	*	*	*
Green peppers .....	1259	30	62	994	14	33
Red peppers .....	33193	1748	1158	22064	1830	2043
Swiss chard .....	-	-	-	*	*	*
Others .....	*	*	*	852	*	*
Root Crops .....	13741	333	509	17597	783	1189
Beet root .....	*	*	*	*	*	*
Carrot .....	*	*	*	*	*	*
Onions .....	5157	238	312	4742	273	476
Potatoes .....	908	36	49	6673	409	476
Garlic .....	7516	56	146	6860	88	225
Taro ('Godere') .....	-	-	-	-	-	-
Sweet potatoes .....	*	*	*	*	*	*
Others .....	-	-	-	-	-	-
Permanent Crops .....	5219	63	97	11554	355	106
Fruit Crops .....	528	3	12	540	13	*
Avocado .....	-	-	-	-	-	-
Bananas .....	*	*	*	*	*	*
Guava (Zeytuna) .....	-	-	-	-	-	-
Lemons .....	*	*	*	*	*	*
Mangoes .....	-	-	-	-	-	-
Oranges .....	*	*	*	*	*	*
Papayas .....	*	*	*	*	*	*
Pineapples .....	-	-	-	-	-	-
Others .....	*	*	*	*	*	-
Stimulant Crops .....	2758	48	58	9712	329	81
Chat .....	234	*	*	*	*	*
Coffee .....	684	9	20	1060	16	17
Hops .....	2108	34	35	8882	308	65
Others .....	-	-	-	-	-	-
Other Permanent Crops .....	2447	13	27	1747	14	21
Enset .....	-	-	-	-	-	-
Sugar Cane .....	254	*	*	*	*	*
Others .....	2193	8	25	1572	11	18

TABLE 6.15.2 RURAL BELG

CROP	Application of Total Fertilizer		Application of Fertilizer by Type and Quantity				
			Natural		Chemical – DAP		
	Holders	Hectares	Holders	Hectares	Holders	Hectares	Quintals
TOTAL .....	483555	65280	413302	56900	58154	5805	5529
Grain Crops .....	199332	28827	195516	27609	2809	542	486
Cereals .....	185210	25467	181469	24345	2654	482	475
Teff .....	31927	3120	31617	3055	*	*	*
Barley .....	89945	13479	87584	12800	1702	359	389
Wheat .....	35416	3201	34765	3088	163	*	*
Maize .....	74055	4539	72500	4277	772	77	56
Sorghum .....	2067	115	2037	114	*	*	*
Finger millet .....	*	*	*	*	*	*	*
Oats ('Aja') .....	15298	988	15298	988	-	-	-
Rice .....	136	-	136	-	-	-	-
Pulses .....	35776	3331	35254	3235	252	*	11
Horse beans .....	1638	49	1627	47	*	*	-
Field peas .....	11393	958	11322	952	54	*	*
Haricot beans .....	7098	372	6987	329	*	*	*
Chick peas .....	9221	1111	9133	1094	-	-	-
Lentils .....	6739	574	6675	559	*	*	-
Vetch .....	1274	58	1274	58	-	-	-
Soya .....	*	*	*	*	-	-	-
Fenugreek .....	4228	208	4108	195	-	-	-
Gibto .....	*	*	-	-	*	*	*
Oil Seeds .....	5276	26	5276	26	-	-	-
Neug .....	-	-	-	-	-	-	-
Linseed .....	951	25	951	25	-	-	-
Ground nuts .....	*	*	*	*	-	-	-
Safflower .....	*	*	*	*	-	-	-
Sesame .....	-	-	-	-	-	-	-
Rapeseed .....	4264	-	4264	-	-	-	-
Other Grains .....	148	*	148	*	-	-	-
Vegetables .....	40369	770	36636	638	1467	36	42
Lettuce .....	*	*	*	*	-	-	-
Head cabbage .....	1522	17	1442	16	-	-	-
Kale .....	24598	440	24426	426	*	*	*
Tomatoes .....	1809	22	1670	19	*	*	*
Green peppers .....	7311	124	4981	73	1191	25	30
Red peppers .....	6792	164	5647	101	*	*	*
Swiss chard .....	405	1	405	1	-	-	-
Others .....	246	*	246	*	-	-	-
Root Crops .....	340807	35683	273138	28653	55341	5227	5001
Beet root .....	1140	15	957	12	*	*	*
Carrot .....	2139	50	1942	46	*	*	-
Onions .....	42623	1357	35667	798	946	37	56
Potatoes .....	312991	34173	250686	27719	54360	5187	4938
Garlic .....	7470	85	7056	75	170	*	*
Taro ('Godere') .....	-	-	-	-	-	-	-
Sweet potatoes .....	*	*	*	*	-	-	-
Others .....	*	*	-	-	*	*	*

TABLE 6.15.2 CONTD.

CROP	Application of Fertilizers by Type and Quantity						
	Chemical – UREA			Chemical - DAP & UREA			
	Holders	Hectares	Quintals	Holders	Hectares	Quintals	
TOTAL .....	11009	1114	1132	16060	1461	1744	
Grain Crops .....	1368	258	191	2145	417	440	
Cereals .....	1280	240	187	2075	399	411	
Teff .....	234	29	10	*	*	*	
Barley .....	484	70	*	1109	250	252	
Wheat .....	105	*	*	*	*	*	
Maize .....	570	*	*	656	50	79	
Sorghum .....	-	-	-	-	-	-	
Finger millet .....	-	-	-	-	-	-	
Oats ('Aja') .....	-	-	-	-	-	-	
Rice .....	-	-	-	-	-	-	
Pulses .....	*	*	*	*	*	*	
Horse beans .....	-	-	-	-	-	-	
Field peas .....	-	-	-	*	*	*	
Haricot beans .....	-	-	-	*	*	*	
Chick peas .....	*	*	*	-	-	-	
Lentils .....	-	-	-	-	-	-	
Vetch .....	-	-	-	-	-	-	
Soya .....	-	-	-	-	-	-	
Fenugreek .....	-	-	-	*	*	*	
Gibto .....	-	-	-	-	-	-	
Oil Seeds .....	-	-	-	-	-	-	
Neug .....	-	-	-	-	-	-	
Linseed .....	-	-	-	-	-	-	
Ground nuts .....	-	-	-	-	-	-	
Sufflower .....	-	-	-	-	-	-	
Sesame .....	-	-	-	-	-	-	
Rapeseed .....	-	-	-	-	-	-	
Other Grains .....	-	-	-	-	-	-	
Vegetables .....	1937	75	*	448	22	29	
Lettuce .....	-	-	-	-	-	-	
Head cabbage .....	*	*	*	*	*	*	
Kale .....	*	*	*	*	*	*	
Tomatoes .....	*	*	*	-	-	-	
Green peppers .....	*	*	*	*	*	*	
Red peppers .....	909	50	32	*	*	*	
Swiss chard .....	-	-	-	-	-	-	
Others .....	-	-	-	-	-	-	
Root Crops .....	8774	782	843	13722	1021	1275	
Beet root .....	*	*	*	*	*	*	
Carrot .....	*	*	*	*	*	*	
Onions .....	5333	430	626	937	92	176	
Potatoes .....	3503	344	214	12760	923	1086	
Garlic .....	*	*	*	*	*	*	
Taro ('Godere') .....	-	-	-	-	-	-	
Sweet potatoes .....	-	-	-	-	-	-	
Others .....	-	-	-	-	-	-	

TABLE 6.16 NUMBER OF HOLDERS APPLYING FERTILIZER, AREA, AND QUANTITY APPLIED  
BY CROP TYPE FOR URBAN AREAS IN MEHER SEASON, FOR RIVATE HOLDINGS

CROP	Application of Total Fertilizers		Application of Fertilizers by Type and Quantity					
	Holders	Hectares	Natural		Chemical		Natural and Chemical	
			Holders	Hectares	Holders	Hectares	Holders	Hectares
TOTAL .....	11436	6271	4415	844	7847	5255	466	173
Grain Crops .....	9852	5741	2519	483	7592	5106	403	152
Cereals .....	9690	5539	2381	427	7523	4960	403	151
Teff .....	4723	2217	245	70	4394	2103	99	45
Barley .....	1090	298	273	53	789	235	30	11
Wheat .....	2293	900	124	26	2130	853	51	21
Maize .....	4781	1349	1809	216	2879	1072	250	61
Sorghum .....	318	141	149	49	149	79	22	*
Finger millet .....	1418	606	36	12	1385	593	*	*
Oats ('Aja') .....	64	22	12	*	52	21	-	-
Rice .....	17	6	-	-	17	6	-	-
Pulses .....	589	139	243	46	348	93	*	*
Horse beans .....	401	81	217	39	183	42	*	*
Field peas .....	49	9	10	1	40	8	-	-
Haricot beans .....	4	3	4	3	-	-	-	-
Chick peas .....	71	19	11	2	60	17	-	-
Lentils .....	54	9	3	*	51	9	-	-
Vetch .....	46	10	*	*	40	9	-	-
Soya .....	-	-	-	-	-	-	-	-
Fenugreek .....	24	6	-	-	24	6	-	-
Gibto .....	*	*	*	*	*	*	-	-
Oil Seeds .....	198	40	44	6	142	34	*	*
Neug .....	94	28	12	4	82	23	-	-
Linseed .....	28	*	-	-	28	*	-	-
Ground nuts .....	-	-	-	-	-	-	-	-
Sufflower .....	*	*	-	-	*	*	-	-
Sesame .....	*	*	1	*	*	*	*	*
Rapeseed .....	70	3	31	1	34	2	7	*
Other Grains .....	67	23	17	4	50	19	-	-
Vegetables .....	643	85	294	13	326	63	33	*
Lettuce .....	19	*	18	*	*	*	-	-
Head cabbage .....	48	2	31	*	*	*	-	-
Kale .....	87	1	77	1	10	*	-	-
Tomatoes .....	73	7	24	*	49	6	-	-
Green peppers .....	46	*	25	*	21	*	-	-
Red peppers .....	462	72	155	9	276	54	33	*
Swiss chard .....	32	1	29	*	*	*	-	-
Others .....	-	-	-	-	-	-	-	-
Root Crops .....	675	103	431	43	214	52	48	8
Beet root .....	17	*	12	*	*	*	-	-
Carrot .....	44	*	28	*	*	*	-	-
Onions .....	136	28	55	3	70	23	11	2
Potatoes .....	443	50	302	23	110	21	41	6
Garlic .....	124	21	98	*	21	6	5	*
Taro ('Godere') .....	*	*	-	-	*	*	-	-
Sweet potatoes .....	*	1	*	1	-	-	-	-
Others .....	-	-	-	-	-	-	-	-
Permanent Crops .....	2141	342	2028	305	129	*	19	3
Fruit Crops .....	863	*	813	*	42	*	15	2
Avocado .....	150	*	145	*	-	-	*	*
Bananas .....	119	*	105	*	10	*	*	*
Guava (Zeytuna) .....	240	*	232	4	*	*	*	*
Lemons .....	147	*	147	*	-	-	-	-
Mangoes .....	211	10	207	10	-	-	*	*
Oranges .....	180	4	171	3	5	1	*	*
Papayas .....	409	*	371	*	30	4	8	1
Pineapples .....	*	*	*	*	-	-	-	-
Others .....	164	1	161	1	*	*	-	-
Stimulant Crops .....	1790	205	1708	199	92	5	*	*
Chat .....	420	*	393	*	22	*	*	*
Coffee .....	794	95	757	94	29	1	7	1
Hops .....	1037	40	987	36	45	*	*	*
Others .....	-	-	-	-	-	-	-	-
Other Permanent Crops .....	109	7	98	5	11	*	-	-
Enset .....	*	*	*	*	-	-	-	-
Sugar Cane .....	78	6	73	5	6	*	-	-
Others .....	29	*	23	*	*	*	-	-

TABLE 6.17i: NUMBER OF HOLDERS APPLLYING FERTILIZERS, AREA, AND QUANTITY APPLIED  
BY CROP IN RURAL AND URBAN AREAS, FOR PRIVATE HOLDINGS

All Crops
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Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	2051666	1067390	1723710	374650	380901	244262	159318
North Gonder Zone	253673	87558	205675	40019	18399	8805	4082
Addi Arkay	14837	4733	14146	3890	*	*	*
Beyeda	11763	3207	11565	3115	-	-	-
Janamora	13817	2898	13638	2718	*	*	*
Debark	11791	1668	11460	1330	342	*	*
Dabat	13680	2020	13119	1623	-	-	-
Sanja	13531	3540	13317	3331	*	*	*
Lay Armacheho	17636	5971	15119	4139	273	44	*
Wegera	16171	2918	14710	1962	*	*	*
Gonder Zuria	25749	9225	19079	2647	722	180	91
Dembia	20432	8101	5965	970	1363	390	245
Chilga	28837	15594	22977	5156	6761	2741	1582
Metema	5830	2508	5128	1687	343	*	136
Quara	5789	1267	5737	1215	*	*	*
Alefa	31960	16846	22128	2975	7737	4838	1829
Belesa	21540	6996	17387	3239	553	203	108
Gonder	309	67	200	21	-	-	-
South Gonder Zone	246124	98279	216418	39982	18750	6606	4420
Ebinat	21567	3905	20190	2408	470	156	63
Kemkem	22074	9416	16528	3270	688	183	99
Fogera	24720	7018	21743	3619	979	325	214
Farta	39535	11408	38121	8100	1691	499	461
Lay Gayint	16726	2122	14997	1496	*	*	*
Tach Gayint	7176	813	5923	445	*	*	*
Simada	27173	6970	24331	4437	*	*	*
Estie	51014	29454	44670	10133	5054	1889	1250
Dera	36127	27172	29909	6074	8965	3319	2127
Dbre Tabor	12	1	5	*	-	-	-
North Wollo Zone	157108	29950	148757	25669	1871	167	*
Bugna	18116	1790	17821	1612	*	*	*
Kobo	16270	2386	16216	2262	*	*	*
Gidan	21386	4148	19805	3475	234	*	16
Meket	25268	4909	24130	4288	*	*	-
Wadla	15868	3852	13644	2889	166	*	28
Dawuntna	16529	3790	15325	3242	*	*	*
Guba Lafto	27657	6395	26582	5354	862	*	53
Habru	16006	2679	15230	2547	-	-	-
Woldiya	8	1	4	*	-	-	-
South Wollo Zone	317112	85657	292140	59216	3311	670	557
Mekdela	16383	2778	16059	2642	*	*	-

TABEL 6.17ii: RURAL AND URBAN

All Crops								
Geographic Area	Type of Fertilizer Applied							
	UREA			DAP & UREA			Chemical (Urban)	
	Holder	Hectar	Quintal	Holder	Hectar	Quintal	Holder	Hectar
Amhara Killil	145374	36984	22528	691486	406067	498505	8138	5428
North Gonder Zone	9168	2179	1095	76556	35722	34029	1084	833



Addi Arkay	*	*	*	1446	735	567	85	65
Beyeda	-	-	-	388	88	125	12	4
Janamora	-	-	-	611	170	206	1	*
Debark	137	10	*	873	270	292	16	4
Dabat	*	*	-	903	383	397	19	7
Sanja	*	*	*	622	*	*	*	*
Lay Armacheho	388	75	94	6175	1706	2365	14	7
Wegera	*	*	*	2512	925	875	28	12
Gonder Zuria	2543	695	313	10972	5677	4185	66	25
Dembia	1656	593	211	14967	6087	5690	98	60
Chilga	949	122	74	14697	7531	8366	56	43
Metema	134	*	29	997	416	407	65	61
Quara	*	*	*	75	*	*	-	-
Alefa	2647	435	293	15790	8332	8876	332	266
Belesa	434	168	*	5529	3158	1475	123	228
Gonder	-	-	-	-	-	-	162	46
South Gonder Zone	19157	5211	2386	87891	46043	41271	781	436
Ebinat	1017	402	162	2897	937	959	6	3
Kemkem	3103	1148	634	9403	4768	4166	102	47
Fogera	1410	314	165	7707	2746	3293	41	13
Farta	2970	847	*	5049	1943	1906	58	19
Lay Gayint	246	*	*	1870	507	612	57	19
Tach Gayint	184	*	*	1855	326	533	38	8
Simada	1111	389	106	6137	1947	2303	57	19
Estie	4290	1196	442	27017	16144	12164	164	91
Dera	4826	837	518	25956	16727	15336	251	216
Dbre Tabor	-	-	-	-	-	-	8	*
North Wollo Zone	7828	1057	566	13420	2982	3553	193	74
Bugna	*	*	*	*	149	*	7	2
Kobo	742	79	*	*	*	*	*	*
Gidan	983	143	113	3270	474	468	88	35
Meket	*	*	*	1782	*	*	*	*
Wadla	*	*	*	3407	897	1373	71	19
Dawuntna Delanta	*	*	*	1797	489	645	*	*
Guba Lafto	3228	606	174	2255	354	268	-	-
Habru	1329	115	*	*	*	*	12	2
Woldiya	-	-	-	-	-	-	3	1
South Wollo Zone	5759	1322	1063	44363	24239	24222	502	210
Mekdela	252	*	*	*	112	*	*	*

TABLE 6.17i: CONTD.1

All Crops							
Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	18565	4831	18077	4670	*	*	*
Kuta Ber	17724	4948	17694	4856	*	*	*
Ambasel	21442	4815	21429	4748	*	*	*
Tehuledere	20936	5617	20918	5583	-	-	-
Werebabu	15865	4048	15812	4011	-	-	-
Kalu	31036	7595	30959	7486	-	-	-
Dessie Zuria	46848	11807	45512	10970	*	*	*

Legambo	14934	2507	14327	2054	*	*	*
Sayint	33972	6715	33688	6367	*	*	*
Debresina	17633	6389	12477	1320	*	*	*
Kelala	15852	2382	14778	1679	318	*	*
Jama	17188	12686	10665	706	282	*	*
Were Ilu	12890	4399	7293	895	458	*	*
Wegde	15774	4136	12384	1225	505	66	44
Kombolcha	38	1	36	*	-	-	-
Dessie	30	3	30	3	-	-	-
North Shewa Zone	243402	126438	194154	50684	24580	12264	10811
Middana Weremo	11661	2214	11092	1626	*	*	*
Merhabete	14695	5097	13377	3628	559	174	105
Insarona Wayu	18650	17510	9765	2954	670	*	102
Moretna Jiru	11639	9664	5119	919	377	84	*
Gera Keya	17548	6272	15870	3131	*	*	*
Gishie	7984	2694	7420	2135	*	*	-
Antsokiya Gemza	9235	2161	9126	2073	*	*	*
Efratana Gidim	12276	3479	11443	2765	224	*	*
Lalo Midir	16644	5675	13950	3115	400	*	*
Mojana Wadera	10061	3375	7903	1813	162	22	*
Tarma Ber	12845	6269	11760	3876	617	190	*
Kewet	10300	3330	7669	1880	335	*	*
Asagirt	7451	3679	7009	2755	812	433	308
Angolalanatera	11855	5833	10760	3264	1977	708	687
Ankober	11848	5498	10630	4148	1979	639	426
Hagere Mariam	9186	4913	7023	1621	1255	345	439
Berehet	4188	2695	2646	917	1056	740	438
Minjarna Shenkora	21935	25306	10550	1804	8758	5048	4370
Debre Berhan	134	37	96	13	-	-	-
Basona Werana	23266	10737	20944	6248	4058	2638	2731
East Gojam Zone	295458	234554	199597	38208	84881	57496	44532
Bibugn	18820	11019	15736	5153	3933	1372	1079
Hulet Ej Enessie	35493	25660	24521	4091	15145	6574	6057
Goncha Siso Enessie	21542	14593	15710	2922	4818	2403	1946

TABEL 6.17ii: CONTD.1

Geographic Area	All Crops							
	Type of Fertilizer Applied							
	UREA			DAP & UREA			Chemical (Urban)	
	Holder	Hectar	Quintal	Holder	Hectar	Quintal	Holder	Hectar
Tenta	184	*	*	*	*	*	20	4
Kuta Ber	141	*	*	881	74	142	*	*
Ambasel	*	*	*	234	38	27	15	1
Tehuledere	*	*	*	*	*	*	33	9
Werebabu	*	*	*	*	*	-	13	1
Kalu	*	*	*	*	*	*	22	*
Dessie Zuria	*	*	*	3172	764	912	8	1
Legambo	-	-	-	1537	435	268	30	5
Sayint	*	*	*	765	158	178	7	1
Debresina	1298	409	222	9291	4563	5577	38	12
Kelala	208	42	7	1410	550	*	32	19
Jama	590	136	72	11593	11685	10524	118	76
Were Ilu	605	142	71	7776	3183	2791	110	46
Wegde	1294	412	113	5955	2411	2413	45	22
Kombolcha	-	-	-	-	-	-	4	*
Dessie	-	-	-	-	-	-	-	-
North Shewa Zone	23098	6459	4730	73771	55758	96214	1721	1273
Middana Weremo	321	44	23	981	489	498	72	30
Merhabete	1133	213	71	2061	975	1145	169	108
Insarona Wayu	1823	384	157	12277	13812	20215	190	147
Moretna Jiru	1674	557	369	6939	7735	20386	408	370
Gera Keya	525	*	*	4207	2374	3607	45	15
Gishie	123	*	2	1759	538	1037	15	6
Antsokiya Gemza	195	32	*	*	*	*	27	*
Efratana Gidim	420	55	39	1893	562	659	79	36
Lalo Midir	1464	299	*	5541	2097	3107	65	23
Mojana Wadera	1476	280	159	3800	1259	2108	*	*
Tarma Ber	2816	1271	641	1646	918	556	42	14
Kewet	3011	742	666	1370	529	442	44	7
Asagirt	209	92	46	925	381	493	20	17
Angolalanatera	620	105	110	3552	1746	2461	16	10
Ankober	455	138	146	1365	554	533	46	20
Hagere Mariam	3492	1229	1310	3471	1680	2524	50	38
Berehet	411	122	74	1346	870	723	49	45
Minjarna Shenkora	2118	557	440	17036	17554	33533	328	344
Debre Berhan	-	-	-	-	-	-	54	24
Basona Werana	812	183	105	3471	1668	2163	-	-
East Gojam Zone	29281	10600	7125	171218	127778	169523	850	473
Bibugn	2179	646	265	8451	3831	4161	31	17
Hulet Ej Enessie	3676	828	760	20827	14087	19148	125	79
Goncha Siso Enessie	716	146	116	13183	9068	10504	80	53

TABLE 6.17i: CONTD.2

Geographic Area	All Crops						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	12600	3761	9795	1151	467	*	182
Enarj Enawuga	20228	12919	7256	794	1945	469	421
Enemay	20331	16168	7327	477	717	195	188
Debay Telatgen	14393	7948	8057	634	526	*	*
Machakel	37136	47540	32332	8777	25793	24903	16146
Gozamin	38285	32216	32595	8411	19679	14532	12175
Baso Liben	19988	14301	15349	2460	5287	2987	2486
Awabel	26292	24942	14540	1872	4642	3081	3095
Dejen	15759	13773	7241	769	925	238	238
Shebel Berenta	14303	9681	8954	690	1004	361	298
Debre Markos	288	33	184	8	-	-	-
West Gojam Zone	340116	278008	289086	57702	170573	114094	68157
Achefer	45598	40346	38306	6608	29157	19626	10097
Bahir Dar Zuria	39888	28976	36445	5655	18823	12727	7706
Yilmana Densa	49701	35023	44150	7934	13050	4676	3347
Merawi	46049	43259	40214	7803	34695	21969	15395
Sekela	24242	11755	21376	6459	10908	3993	1933
Quarit	22955	9792	16738	2128	7296	3050	2570
Dega Damot	26480	12811	23611	8173	3487	1040	873
Dembecha	21471	29090	16683	2813	17511	16376	9030
Jabi Tehnan	29826	20107	24545	4489	10859	6603	2419
Bure WemBerma	33908	46851	27017	5640	24788	24034	14788
Waghamra Zone	24695	3636	23195	2944	306	47	*
Zikuala	2768	726	2711	707	-	-	-
Sekota	11126	1817	10289	1508	*	*	*
Dehana	10801	1092	10195	729	149	*	*
Awı Zone	137840	113053	120152	50813	57224	43872	26373
Dangela	28235	28577	22832	5679	18874	16646	9437
Banja	25602	16832	25376	14305	4425	1364	648
Ankesha	32757	22023	29271	10639	7245	3726	1820
Guangua	28371	25582	24227	12419	11735	11185	5886
Faggeta Lekoma	22875	20038	18444	7770	14946	10951	8583
Oromia Zone	35215	9766	34007	9211	1006	240	88
Chefegolana Daw.	16367	3718	16057	3642	349	*	*
Bati	8743	3356	8633	3269	*	*	-
Jile Timuga	3966	977	3378	747	484	159	49
Artuma Fursi	6139	1715	5939	1554	125	*	25
Bahir Dar Zone	922	493	530	*	-	-	-
Bahir Dar	922	493	530	*	-	-	-

TABEL 6.17ii: CONTD.2

[illegible]

TABLE 6.17.1i: RURAL HOLDINGS

Geographic Area	All Crops						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	2040230	1061119	1719295	373806	380901	244262	159318
North Gonder Zone	252365	86672	205353	39966	18399	8805	4082
Addi Arkay	14742	4662	14128	3885	*	*	*
Beyeda	11737	3194	11545	3107	-	-	-
Janamora	13810	2895	13633	2716	*	*	*
Debark	11770	1663	11455	1329	342	*	*
Dabat	13662	2013	13119	1623	-	-	-
Sanja	13521	3535	13309	3330	*	*	*
Lay Armacheho	17620	5964	15118	4138	273	44	*
Wegera	16141	2905	14705	1962	*	*	*
Gonder Zuria	25669	9194	19061	2641	722	180	91
Dembia	20319	8039	5949	969	1363	390	245
Chilga	28780	15549	22970	5154	6761	2741	1582
Metema	5763	2447	5125	1687	343	*	136
Quara	5789	1267	5737	1215	*	*	*
Alefa	31628	16579	22116	2974	7737	4838	1829
Belesa	21414	6766	17384	3238	553	203	108
South Gonder Zone	245128	97805	216110	39945	18750	6606	4420
Ebinat	21558	3901	20187	2407	470	156	63
Kemkem	21948	9366	16491	3267	688	183	99
Fogera	24583	6993	21647	3608	979	325	214
Farta	39476	11389	38120	8099	1691	499	461
Lay Gayint	16661	2103	14984	1496	*	*	*
Tach Gayint	7134	804	5918	445	*	*	*
Simada	27114	6951	24322	4436	*	*	*
Estie	50830	29359	44637	10129	5054	1889	1250
Dera	35824	26940	29805	6058	8965	3319	2127
North Wollo Zone	156791	29863	148611	25656	1871	167	*
Bugna	18109	1788	17820	1612	*	*	*
Kobo	16219	2381	16168	2258	*	*	*
Gidan	21279	4108	19768	3471	234	*	16
Meket	25260	4894	24128	4288	*	*	-
Wadla	15797	3833	13644	2889	166	*	28
Dawuntna Delanta	16518	3790	15315	3242	*	*	*
Guba Lafto	27657	6395	26582	5354	862	*	53
Habru	15953	2673	15185	2543	-	-	-
South Wollo Zone	316156	85384	291648	59153	3311	670	557
Mekdela	16370	2776	16052	2642	*	*	*

TABLE 6.17.1ii: RURAL HOLDINGS

Geographic Area	All Crops					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	145374	36984	22528	691486	406067	498505
North Gonder Zone	9168	2179	1095	76556	35722	34029
Addi Arkay	*	*	*	1446	735	567
Beyeda	-	-	-	388	88	125
Janamora	-	-	-	611	170	206
Debark	137	10	*	873	270	292
Dabat	*	*	-	903	383	397
Sanja	*	*	*	622	*	*
Lay Armacheho	388	75	94	6175	1706	2365
Wegera	*	*	*	2512	925	875
Gonder Zuria	2543	695	313	10972	5677	4185
Dembia	1656	593	211	14967	6087	5690
Chilga	949	122	74	14697	7531	8366
Metema	134	*	29	997	416	407
Quara	*	*	*	75	*	*
Alefa	2647	435	293	15790	8332	8876
Belesa	434	168	*	5529	3158	1475
South Gonder Zone	19157	5211	2386	87891	46043	41271
Ebinat	1017	402	162	2897	937	959
Kemkem	3103	1148	634	9403	4768	4166
Fogera	1410	314	165	7707	2746	3293
Farta	2970	847	*	5049	1943	1906
Lay Gayint	246	*	*	1870	507	612
Tach Gayint	184	*	*	1855	326	533
Simada	1111	389	106	6137	1947	2303
Estie	4290	1196	442	27017	16144	12164
Dera	4826	837	518	25956	16727	15336
North Wollo Zone	7828	1057	566	13420	2982	3553
Bugna	*	*	*	*	149	*
Kobo	742	79	*	*	*	*
Gidan	983	143	113	3270	474	468
Meket	*	*	*	1782	*	*
Wadla	*	*	*	3407	897	1373
Dawuntna Delanta	*	*	*	1797	489	645
Guba Lafto	3228	606	174	2255	354	268
Habru	1329	115	*	*	*	*
South Wollo Zone	5759	1322	1063	44363	24239	24222
Mekdela	252	*	*	*	112	*

TABLE 6.17.1i: CONTD.1

Geographic Area	All Crops						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	18459	4818	17990	4662	*	*	*
Kuta Ber	17714	4942	17687	4851	*	*	*
Ambasel	21414	4813	21414	4748	*	*	*
Tehuledere	20734	5590	20734	5565	-	-	-
Werebabu	15841	4044	15799	4008	-	-	-
Kalu	30986	7570	30929	7470	-	-	-
Dessie Zuria	46799	11802	45465	10966	*	*	*
Legambo	14892	2500	14313	2052	*	*	*
Sayint	33961	6713	33681	6366	*	*	*
Debresina	17593	6377	12476	1320	*	*	*
Kelala	15820	2363	14778	1679	318	*	*
Jama	17068	12609	10659	705	282	*	*
Were Ilu	12780	4353	7292	895	458	*	*
Wegde	15725	4114	12379	1225	505	66	44
North Shewa Zone	241227	125007	193579	50525	24580	12264	10811
Middana Weremo	11529	2140	11023	1582	*	*	*
Merhabete	14481	4968	13319	3606	559	174	105
Insarona Wayu	18460	17361	9761	2952	670	*	102
Moretna Jiru	11232	9294	5119	919	377	84	*
Gera Keya	17499	6257	15865	3131	*	*	*
Gishie	7969	2688	7420	2135	*	*	-
Antsokiya Gemza	9139	2126	9052	2057	*	*	*
Efratana Gidim	12155	3439	11396	2760	224	*	*
Lalo Midir	16574	5647	13945	3109	400	*	*
Mojana Wadera	10049	3373	7894	1812	162	22	*
Tarma Ber	12734	6235	11679	3856	617	190	*
Kewet	10236	3316	7636	1873	335	*	*
Asagirt	7426	3661	7002	2754	812	433	308
Angolalanatera	11827	5815	10746	3256	1977	708	687
Ankober	11776	5474	10600	4144	1979	639	426
Hagere Mariam	9136	4873	7017	1619	1255	345	439
Berehet	4137	2647	2644	915	1056	740	438
Minjarna Shenkora	21600	24957	10516	1798	8758	5048	4370
Basona Werana	23266	10737	20944	6248	4058	2638	2731
East Gojam Zone	294315	234039	199229	38165	84881	57496	44532
Bibugn	18786	11001	15733	5152	3933	1372	1079
Hulet Ej Enessie	35362	25577	24509	4087	15145	6574	6057
Goncha Siso Enessie	21456	14539	15704	2921	4818	2403	1946



TABLE 6.17.1ii: CONTD.1

Geographic Area	All Crops					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	184	*	*	*	*	*
Kuta Ber	141	*	*	881	74	142
Ambasel	*	*	*	234	38	27
Tehuledere	*	*	*	*	*	*
Werebabu	*	*	*	*	*	-
Kalu	*	*	*	*	*	*
Dessie Zuria	*	*	*	3172	764	912
Legambo	-	-	-	1537	435	268
Sayint	*	*	*	765	158	178
Debresina	1298	409	222	9291	4563	5577
Kelala	208	42	7	1410	550	*
Jama	590	136	72	11593	11685	10524
Were Ilu	605	142	71	7776	3183	2791
Wegde	1294	412	113	5955	2411	2413
North Shewa Zone	23098	6459	4730	73771	55758	96214
Middana Weremo	321	44	23	981	489	498
Merhabete	1133	213	71	2061	975	1145
Insarona Wayu	1823	384	157	12277	13812	20215
Moretna Jiru	1674	557	369	6939	7735	20386
Gera Keya	525	*	*	4207	2374	3607
Gishie	123	*	2	1759	538	1037
Antsokiya Gemza	195	32	*	*	*	*
Efratana Gidim	420	55	39	1893	562	659
Lalo Midir	1464	299	*	5541	2097	3107
Mojana Wadera	1476	280	159	3800	1259	2108
Tarma Ber	2816	1271	641	1646	918	556
Kewet	3011	742	666	1370	529	442
Asagirt	209	92	46	925	381	493
Angolalanatera	620	105	110	3552	1746	2461
Ankober	455	138	146	1365	554	533
Hagere Mariam	3492	1229	1310	3471	1680	2524
Berehet	411	122	74	1346	870	723
Minjarna Shenkora	2118	557	440	17036	17554	33533
Basona Werana	812	183	105	3471	1668	2163
East Gojam Zone	29281	10600	7125	171218	127778	169523
Bibugn	2179	646	265	8451	3831	4161
Hulet Ej Enessie	3676	828	760	20827	14087	19148
Goncha Siso Enessie	716	146	116	13183	9068	10504

TABLE 6.17.1i: CONTD.2

Geographic Area	All Crops						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	12479	3689	9779	1138	467	*	182
Enarj Enawuga	20160	12877	7256	794	1945	469	421
Enemay	20264	16128	7326	477	717	195	188
Debay Telatgen	14370	7936	8054	633	526	*	*
Machakel	37014	47487	32241	8766	25793	24903	16146
Gozamin	38231	32193	32563	8408	19679	14532	12175
Baso Liben	19953	14269	15346	2460	5287	2987	2486
Awabel	26215	24901	14531	1871	4642	3081	3095
Dejen	15734	13767	7236	768	925	238	238
Shebel Berenta	14292	9672	8952	690	1004	361	298
West Gojam Zone	337904	276589	288275	57594	170573	114094	68157
Achefer	45105	39816	38139	6568	29157	19626	10097
Bahir Dar Zuria	39833	28956	36420	5651	18823	12727	7706
Yilmana Densa	49554	34955	44118	7928	13050	4676	3347
Merawi	45884	43176	40146	7799	34695	21969	15395
Sekela	24213	11744	21368	6459	10908	3993	1933
Quarit	22919	9776	16730	2127	7296	3050	2570
Dega Damot	26467	12808	23602	8171	3487	1040	873
Dembecha	21205	28944	16626	2808	17511	16376	9030
Jabi Tehnan	29206	19840	24300	4459	10859	6603	2419
Bure WemBerma	33518	46572	26825	5624	24788	24034	14788
Waghamra Zone	24619	3618	23142	2932	306	47	*
Zikuala	2742	721	2685	702	-	-	-
Sekota	11091	1810	10267	1503	*	*	*
Dehana	10786	1087	10190	728	149	*	*
Awi Zone	136620	112416	119413	50678	57224	43872	26373
Dangela	27825	28432	22568	5656	18874	16646	9437
Banja	25417	16791	25203	14276	4425	1364	648
Ankesha	32570	21856	29202	10619	7245	3726	1820
Guangua	28027	25338	24039	12360	11735	11185	5886
Faggeta Lekoma	22780	19999	18401	7768	14946	10951	8583
Oromia Zone	35106	9726	33936	9190	1006	240	88
Chefegolana Daw.	16340	3707	16035	3640	349	*	*
Bati	8708	3343	8611	3258	*	*	-
Jile Timuga	3946	971	3370	746	484	159	49
Artuma Fursi	6112	1706	5921	1546	125	*	25

TABLE 6.17.iii: CONTD.2

Geographic Area	All Crops					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Enbise Sar Midir	442	115	*	4609	2292	3150
Enarj Enawuga	4013	1061	711	17039	10554	15402
Enemay	6083	2804	1731	15354	12652	16340
Debay Telatgen	3909	2188	1443	6057	4877	5741
Machakel	1138	202	88	21303	13615	16016
Gozamin	1992	547	525	14068	8707	9941
Baso Liben	770	239	133	10396	8583	12594
Awabel	1513	652	544	17871	19298	25926
Dejen	532	218	84	12683	12544	20814
Shebel Berenta	2318	953	654	9378	7668	9786
West Gojam Zone	44141	8909	4886	179982	95992	107516
Achefer	3349	760	285	25408	12862	12793
Bahir Dar Zuria	5529	1177	858	20459	9400	10205
Yilmana Densa	11947	2465	1236	33731	19886	20527
Merawi	3991	409	302	26840	13000	16776
Sekela	346	84	*	5489	1208	1541
Quarit	3746	*	*	10300	3406	3441
Dega Damot	1869	447	189	8107	3149	4570
Dembecha	2130	506	209	14303	9254	9749
Jabi Tehnan	4890	815	337	14758	7964	8033
Bure WemBerma	6344	1053	768	20587	15861	19881
Waghamra Zone	801	*	64	1422	416	256
Zikuala	-	-	-	*	*	-
Sekota	*	*	*	*	*	*
Dehana	*	*	*	1037	291	155
Awi Zone	5536	945	517	42037	16920	21785
Dangela	1397	329	177	13830	5802	6713
Banja	827	116	28	2955	1036	753
Ankesha	2349	326	185	16528	7185	11086
Guangua	476	115	89	3721	1677	1842
Faggeta Lekoma	*	*	*	5003	1221	1392
Oromia Zone	605	79	*	825	217	137
Chefegolana Daw.	*	*	*	237	*	*
Bati	*	*	-	*	*	*
Jile Timuga	347	63	*	*	*	*
Artuma Fursi	*	*	*	404	108	89

TABEL 6.17.2i: RURAL MEHER

Geographic Area	All Crops						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	1968782	995839	1627861	316905	365148	238457	153789
North Gonder Zone	244391	85520	196800	38883	18128	8781	4075
Addi Arkay	14742	4662	14128	3885	*	*	*
Beyeda	11716	3192	11524	3105	-	-	-
Janamora	12895	2665	12653	2488	*	*	*
Debark	8140	1329	7651	1009	186	*	*
Dabat	11577	1718	10897	1328	-	-	-
Sanja	13521	3535	13309	3330	*	*	*
Lay Armacheho	17620	5870	15118	4045	273	44	*
Wegera	15342	2845	13906	1901	*	*	*
Gonder Zuria	25145	9059	18334	2557	607	165	*
Dembia	20319	8039	5949	969	1363	390	245
Chilga	28780	15549	22970	5154	6761	2741	1582
Metema	5763	2447	5125	1687	343	*	136
Quara	5789	1267	5737	1215	*	*	*
Alefa	31628	16579	22116	2974	7737	4838	1829
Belesa	21414	6765	17384	3238	553	203	108
South Gonder Zone	228033	88282	192799	31181	17458	6421	4320
Ebinat	18305	3492	16479	2019	421	154	*
Kemkem	20883	8922	14679	2902	636	181	93
Fogera	24583	6840	21599	3456	979	325	214
Farta	34886	8835	33537	5616	1629	499	460
Lay Gayint	15104	1812	13240	1230	*	*	*
Tach Gayint	6222	740	4968	382	*	*	*
Simada	25541	6607	22621	4094	*	*	*
Estie	47487	25325	37158	6325	4453	1813	1210
Dera	35023	25709	28516	5155	8437	3213	2081
North Wollo Zone	149244	23512	141278	19615	1296	135	*
Bugna	18037	1728	17749	1563	*	*	*
Kobo	15454	1957	15304	1834	*	*	*
Gidan	20209	3098	18562	2475	234	*	16
Meket	24592	4633	23643	4058	*	*	-
Wadla	15759	3483	13605	2550	166	*	28
Dawuntna Delanta	15641	2611	14439	2062	*	*	*
Guba Lafto	25438	4207	24434	3366	*	*	*
Habru	14114	1796	13542	1706	-	-	-
South Wollo Zone	304603	74689	279183	48616	3222	655	557
Mekdela	15606	2492	15324	2358	*	*	*

TABEL 6.17.2ii: RURAL MEHER .

Geographic Area	All Crops	
	Type of Fertilizer Applied	
	UREA	DAP & UREA

	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	136514	35870	21396	685206	404607	496761
North Gonder Zone	8996	2176	1092	76173	35680	34006
Addi Arkay	*	*	*	1446	735	567
Beyeda	-	-	-	388	88	125
Janamora	-	-	-	578	167	206
Debark	106	*	*	811	265	292
Dabat	*	*	-	903	383	397
Sanja	*	*	*	622	*	*
Lay Armacheho	388	75	94	6175	1706	2365
Wegera	*	*	*	2512	925	875
Gonder Zuria	2485	693	311	10683	5643	4161
Dembia	1656	593	211	14967	6087	5690
Chilga	949	122	74	14697	7531	8366
Metema	134	*	29	997	416	407
Quara	*	*	*	75	*	*
Alefa	2647	435	293	15790	8332	8876
Belesa	352	167	*	5529	3158	1475
South Gonder Zone	16726	4927	2171	86526	45753	40911
Ebinat	918	398	155	2405	922	897
Kemkem	2684	1081	557	9403	4757	4144
Fogera	1410	314	165	7652	2745	3289
Farta	2286	*	*	4916	1935	1903
Lay Gayint	246	*	*	1791	481	612
Tach Gayint	184	*	*	1834	325	533
Simada	1111	389	106	6011	1945	2303
Estie	3463	1098	373	26849	16088	12154
Dera	4424	785	*	25666	16556	15076
North Wollo Zone	5999	855	396	12313	2908	3417
Bugna	*	*	*	*	149	*
Kobo	742	79	*	*	*	*
Gidan	983	143	113	3001	460	408
Meket	*	*	*	1715	*	*
Wadla	*	*	*	3250	886	1372
Dawuntna Delanta	*	*	*	1797	489	645
Guba Lafto	2849	485	135	1640	306	194
Habru	*	*	*	*	*	*
South Wollo Zone	5638	1316	1011	44085	24103	24088
Mekdela	*	*	*	*	112	*

TABEL 6.17.2i: CONTD.1

Geographic Area	All Crops						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	17779	4497	17311	4341	*	*	*
Kuta Ber	17455	3895	17400	3811	*	*	*
Ambasel	20230	3652	20196	3588	*	*	*
Tehuledere	20378	4180	20317	4155	-	-	-
Werebabu	15586	3424	15544	3388	-	-	-
Kalu	30505	6748	30447	6649	-	-	-
Dessie Zuria	42890	8443	41478	7637	*	*	*
Legambo	13287	1863	12708	1415	*	*	*
Sayint	32756	6229	32476	5882	*	*	*
Debresina	17270	6162	11385	1109	*	*	*
Kelala	15756	2362	14682	1679	318	*	*
Jama	16972	12605	10564	701	282	*	*
Were Ilu	12406	4024	6970	679	458	*	*
Wegde	15725	4114	12379	1225	505	66	44
North Shewa Zone	233467	116420	185693	42866	23577	11928	10422
Middana Weremo	11383	2125	10876	1566	*	*	*
Merhabete	14138	4929	13167	3593	559	174	105
Insarona Wayu	18460	17351	9761	2944	670	*	102
Moretna Jiru	11129	9282	5055	915	321	82	*
Gera Keya	16958	5585	15251	2472	*	*	*
Gishie	7919	2641	7338	2088	*	*	-
Antsokiya Gemza	8416	1489	8280	1447	*	*	*
Efratana Gidim	10917	2648	10167	1991	192	*	*
Lalo Midir	16220	4999	13470	2472	400	*	*
Mojana Wadera	9838	3276	7683	1715	162	22	*
Tarma Ber	11525	4359	10064	2178	262	77	65
Kewet	8938	2333	6986	1258	335	*	*
Asagirt	7085	2824	6471	2004	716	358	246
Angolalanatera	11773	5468	10572	2932	1908	689	672
Ankober	11404	4557	10217	3282	1979	639	426
Hagere Mariam	8971	4786	6879	1575	1036	328	412
Berehet	4137	2640	2644	908	1056	740	438
Minjarna Shenkora	21600	24957	10516	1798	8758	5048	4370
Basona Werana	22655	10169	20296	5728	4058	2599	2678
East Gojam Zone	285294	226020	185164	30624	83839	57263	44356
Bibugn	17820	9419	14434	3570	3933	1372	1079
Hulet Ej Enessie	34310	24770	22937	3358	14892	6528	6034
Goncha Siso Enessie	21276	14225	15096	2678	4613	2360	1915

TABEL 6.17.2ii: CONTD.1 .

Geographic Area	All Crops					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	184	*	*	*	*	*
Kuta Ber	*	*	*	881	71	136
Ambasel	*	*	*	234	38	27
Tehuledere	*	*	*	*	*	*
Werebabu	*	*	*	*	*	-
Kalu	*	*	*	*	*	*
Dessie Zuria	*	*	*	3097	749	901
Legambo	-	-	-	1537	435	268
Sayint	*	*	*	765	158	178
Debresina	1298	409	222	9291	4558	5575
Kelala	208	42	7	1410	550	*
Jama	590	136	72	11593	11685	10524
Were Ilu	605	142	71	7573	3069	2675
Wegde	1294	412	113	5955	2411	2413
North Shewa Zone	20653	6061	4214	73258	55565	95958
Middana Weremo	321	44	23	981	489	498
Merhabete	623	194	62	2026	968	1143
Insarona Wayu	1743	382	154	12277	13812	20215
Moretna Jiru	1635	551	364	6905	7734	20382
Gera Keya	*	*	*	4171	2369	3604
Gishie	123	*	2	1759	538	1037
Antsokiya Gemza	166	27	*	*	*	*
Efratana Gidim	334	46	17	1870	550	647
Lalo Midir	1464	299	*	5511	2097	3106
Mojana Wadera	1476	280	159	3800	1259	2108
Tarma Ber	2753	1243	619	1552	862	485
Kewet	1799	471	315	1270	468	324
Asagirt	209	92	46	885	370	493
Angolalanatera	547	103	107	3537	1743	2458
Ankober	310	94	77	1365	542	531
Hagere Mariam	3361	1216	1288	3380	1668	2508
Berehet	411	122	74	1346	870	723
Minjarna Shenkora	2118	557	440	17036	17554	33533
Basona Werana	812	183	105	3471	1659	2138
East Gojam Zone	28860	10576	7107	169946	127557	169292
Bibugn	2179	646	265	8451	3831	4161
Hulet Ej Enessie	3549	826	758	20762	14058	19126
Goncha Siso Enessie	675	145	114	13183	9043	10485

TABEL 6.17.2i: CONTD.2

All Crops							
Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	11793	3558	8834	1007	467	*	182
Enarj Enawuga	19664	12590	6298	562	1431	438	390
Enemay	20264	16126	7326	475	717	195	188
Debay Telatgen	12792	7781	6400	479	501	*	*
Machakel	36000	45688	29746	7205	25748	24806	16077
Gozamin	35976	29490	29001	5739	19679	14518	12154
Baso Liben	19953	14267	15346	2458	5287	2987	2486
Awabel	25422	24666	13556	1635	4642	3081	3095
Dejen	15734	13767	7236	768	925	238	238
Shebel Berenta	14292	9672	8952	690	1004	361	298
West Gojam Zone	333067	267303	278595	51709	160986	111225	65732
Achefer	44271	39364	37811	6519	26165	19265	9633
Bahir Dar Zuria	39833	28677	36420	5640	17978	12619	7525
Yilmana Densa	49554	34041	43528	7385	12192	4389	3050
Merawi	45574	41957	39661	7604	32647	21075	14749
Sekela	23692	10103	20214	5402	9572	3412	1671
Quarit	21934	9084	14520	1721	6619	2777	2190
Dega Damot	25457	10517	21806	5921	3337	1032	870
Dembecha	20963	28329	15992	2556	17051	16072	8880
Jabi Tehnan	28953	19492	23399	4149	10749	6571	2385
Bure WemBerma	32838	45739	25244	4812	24677	24014	14778
Waghamra Zone	24619	3618	23142	2932	306	47	*
Zikuala	2742	721	2685	702	-	-	-
Sekota	11091	1810	10267	1503	*	*	*
Dehana	10786	1087	10190	728	149	*	*
Awi Zone	132306	101573	112718	42061	55409	41781	23994
Dangela	27783	27870	22439	5463	18154	16294	8946
Banja	23119	11970	22438	9515	4292	1313	606
Ankesha	31207	20039	26354	8820	7245	3712	1815
Guangua	27943	25247	23909	12277	11688	11178	5886
Faggeta Lekoma	22255	16446	17578	5986	14030	9284	6741
Oromia Zone	33758	8902	32490	8418	926	223	73
Chefegolana Daw.	15854	3312	15509	3278	*	*	-
Bati	8588	3263	8491	3179	*	*	-
Jile Timuga	3691	844	3145	634	484	159	49
Artuma Fursi	5624	1483	5345	1327	125	*	25

TABEL 6.17.2ii: CONTD. 2 .

All Crops						
Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Enbise Sar Midir	442	115	*	4609	2292	3150



Enarj Enawuga	3877	1049	697	17039	10542	15389
Enemay	6083	2804	1731	15354	12652	16340
Debay Telatgen	3909	2188	1443	6057	4877	5741
Machakel	1020	193	88	20097	13483	15863
Gozamin	1992	547	525	14068	8686	9916
Baso Liben	770	239	133	10396	8583	12594
Awabel	1513	652	544	17871	19298	25926
Dejen	532	218	84	12683	12544	20814
Shebel Berenta	2318	953	654	9378	7668	9786
West Gojam Zone	43410	8780	4796	179129	95590	107033
Achefer	3349	760	285	25289	12820	12741
Bahir Dar Zuria	5351	1121	799	20346	9298	10079
Yilmana Densa	11872	2433	1227	33731	19835	20456
Merawi	3991	409	302	26530	12871	16631
Sekela	289	81	*	5489	1208	1541
Quarit	3746	*	*	10262	3393	3422
Dega Damot	1756	443	185	7954	3121	4524
Dembecha	1984	482	196	14183	9220	9724
Jabi Tehnan	4789	808	335	14758	7964	8033
Bure WemBerma	6282	1051	768	20587	15861	19881
Waghamra Zone	801	*	64	1422	416	256
Zikuala	-	-	-	*	*	-
Sekota	*	*	*	*	*	*
Dehana	*	*	*	1037	291	155
Awi Zone	5049	906	491	41609	16826	21669
Dangela	1315	325	172	13748	5788	6684
Banja	790	114	27	2955	1029	745
Ankesha	2349	326	185	16463	7181	11078
Guangua	476	115	89	3721	1677	1842
Faggeta Lekoma	119	*	*	4721	1150	1321
Oromia Zone	381	53	*	744	208	131
Chefegolana Daw.	*	*	*	*	*	*
Bati	*	*	-	*	*	*
Jile Timuga	230	47	*	*	*	*
Artuma Fursi	*	*	*	404	108	89

TABEL 6.17.3i: RURAL BELG

Geographic Area	All Crops						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	48355	65280	413302	56900	58154	5805	5529
North Gonder Zone	18676	1152	17686	1083	*	*	*
Addi Arkay	-	-	-	-	-	-	-
Beyeda	*	*	*	*	-	-	-
Janamora	2582	*	2582	*	-	-	-
Debark	6016	333	5801	320	*	*	-
Dabat	5888	295	5888	295	-	-	-
Sanja	-	-	-	-	-	-	-
Lay Armacheho	*	*	*	*	-	-	-
Wegera	*	*	*	*	-	-	-
Gonder Zuria	2308	136	*	*	*	*	*
Dembia	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-
Belesa	*	*	-	-	-	-	-
South Gonder Zone	85778	9523	79651	8764	1342	186	100
Ebinat	5129	*	4784	*	*	*	*
Kemkem	6450	444	5623	365	*	*	*
Fogera	*	*	*	*	-	-	-
Farta	21679	2554	21048	2483	*	*	*
Lay Gayint	4393	291	4314	265	-	-	-
Tach Gayint	1504	64	1483	63	-	-	-
Simada	6897	344	6771	342	-	-	-
Estie	28264	4034	26603	3804	*	*	*
Dera	10084	1231	7704	903	*	*	*
North Wollo Zone	44240	6351	41720	6041	661	*	*
Bugna	*	*	*	*	-	-	-
Kobo	4276	424	4276	424	-	-	-
Gidan	7295	1010	7052	996	-	-	-
Meket	3595	261	2735	230	-	-	-
Wadla	3578	350	3421	339	-	-	-
Dawuntna Delanta	*	*	*	*	-	-	-
Guba Lafto	14294	2189	13790	1987	661	*	*
Habru	7647	877	6949	838	-	-	-
South Wollo Zone	75450	10695	74949	10537	*	*	*
Mekdela	*	*	*	*	-	-	-

TABEL 6.17.3ii: RURAL BELG

Geographic Area	All Crops					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	11009	1114	1132	16060	1461	1744
North Gonder Zone	*	*	*	*	*	*
Addi Arkay	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-
Janamora	-	-	-	*	*	-
Debark	*	*	-	*	*	-
Dabat	-	-	-	-	-	-
Sanja	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-
Wegera	-	-	-	-	-	-
Gonder Zuria	*	*	*	*	*	*
Dembia	-	-	-	-	-	-
Chilga	-	-	-	-	-	-
Metema	-	-	-	-	-	-
Quara	-	-	-	-	-	-
Alefa	-	-	-	-	-	-
Belesa	*	*	*	-	-	-
South Gonder Zone	2935	284	216	3287	*	*
Ebinat	*	*	*	*	*	*
Kemkem	*	*	*	*	*	*
Fogera	-	-	-	*	*	*
Farta	*	*	*	*	*	*
Lay Gayint	-	-	-	*	*	-
Tach Gayint	-	-	-	*	*	-
Simada	-	-	-	*	*	-
Estie	*	*	*	*	*	*
Dera	*	*	*	*	*	*
North Wollo Zone	2101	203	*	1279	74	136
Bugna	*	*	-	-	-	-
Kobo	-	-	-	-	-	-
Gidan	-	-	-	*	*	*
Meket	*	*	*	*	*	-
Wadla	-	-	-	*	*	*
Dawuntna Delanta	-	-	-	-	-	-
Guba Lafto	*	*	*	*	*	*
Habru	*	*	*	-	-	-
South Wollo Zone	120	*	*	577	*	*
Mekdela	*	*	-	-	-	-

TABEL 6.17.3i: CONTD.1

Geographic Area	All Crops						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	2021	321	2021	321	-	-	-
Kuta Ber	6682	1047	6657	1040	*	*	*
Ambasel	6975	1161	6975	1159	-	-	-
Tehuledere	10080	1410	10080	1410	-	-	-
Werebabu	5356	620	5356	620	-	-	-
Kalu	7202	821	7202	821	-	-	-
Dessie Zuria	20052	3359	19907	3329	*	*	-
Legambo	4680	*	4680	*	-	-	-
Sayint	6048	484	6048	484	-	-	-
Debresina	2812	216	2771	210	-	-	-
Kelala	*	*	*	*	-	-	-
Jama	*	*	*	*	-	-	-
Were Ilu	*	*	*	*	-	-	-
Wegde	-	-	-	-	-	-	-
North Shewa Zone	42875	8587	37740	7659	1762	336	389
Middana Weremo	*	*	*	*	-	-	-
Merhabete	1150	39	589	13	-	-	-
Insarona Wayu	*	*	*	*	-	-	-
Moretna Jiru	351	12	146	4	*	*	*
Gera Keya	3339	671	3225	659	*	*	*
Gishie	235	47	235	47	-	-	-
Antsokiya Gemza	3670	636	3670	610	*	*	*
Efratana Gidim	4608	790	4442	769	*	*	-
Lalo Midir	2902	648	2872	637	*	*	*
Mojana Wadera	716	*	716	*	-	-	-
Tarma Ber	7460	1876	7194	1678	*	*	*
Kewet	5268	983	3147	615	*	*	*
Asagirt	2666	837	2616	750	186	75	62
Angolalanatera	1621	347	1394	324	121	*	15
Ankober	3375	917	3235	862	-	-	-
Hagere Mariam	1196	86	396	44	407	17	27
Berehet	64	7	64	7	-	-	-
Minjarna Shenkora	-	-	-	-	-	-	-
Basona Werana	3593	568	3294	519	*	*	*
East Gojam Zone	65209	8019	58151	7541	3993	233	176
Bibugn	9155	1582	9155	1582	-	-	-
Hulet Ej Enessie	6439	806	5381	*	*	*	*
Goncha Siso Enessie	3963	314	2578	243	739	44	31

TABEL 6.17.3ii: CONTD.1 .

Geographic Area	All Crops					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	-	-	-	-	-	-
Kuta Ber	*	*	*	*	*	*
Ambasel	*	*	-	-	-	-
Tehuledere	-	-	-	-	-	-
Werebabu	-	-	-	-	-	-
Kalu	-	-	-	-	-	-
Dessie Zuria	-	-	-	*	*	*
Legambo	-	-	-	-	-	-
Sayint	-	-	-	-	-	-
Debresina	-	-	-	*	*	*
Kelala	-	-	-	-	-	-
Jama	-	-	-	-	-	-
Were Ilu	-	-	-	*	*	*
Wegde	-	-	-	-	-	-
North Shewa Zone	3728	399	515	1099	193	256
Middana Weremo	-	-	-	-	-	-
Merhabete	510	19	10	*	*	*
Insarona Wayu	*	*	*	-	-	-
Moretna Jiru	*	*	*	*	*	*
Gera Keya	*	*	*	*	*	*
Gishie	-	-	-	-	-	-
Antsokiya Gemza	*	*	*	*	*	-
Efratana Gidim	*	*	*	*	*	*
Lalo Midir	-	-	-	*	*	*
Mojana Wadera	-	-	-	-	-	-
Tarma Ber	236	28	22	*	57	*
Kewet	1936	272	352	*	*	*
Asagirt	-	-	-	40	*	-
Angolalanatera	*	*	*	*	*	*
Ankober	*	*	*	*	*	*
Hagere Mariam	326	13	22	236	11	16
Berehet	-	-	-	-	-	-
Minjarna Shenkora	-	-	-	-	-	-
Basona Werana	-	-	-	*	*	*
East Gojam Zone	421	24	*	3421	220	232
Bibugn	-	-	-	-	-	-
Hulet Ej Enessie	*	*	*	*	*	*
Goncha Siso Enessie	*	*	*	659	25	19

TABEL 6.17.3i: CONTD.2

Geographic Area	All Crops						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	*	*	*	*	-	-	-
Enarj Enawuga	2873	*	*	*	*	*	*
Enemay	*	*	*	*	-	-	-
Debay Telatgen	2618	156	2594	154	*	*	-
Machakel	16439	1799	13068	1561	1718	97	69
Gozamin	19412	2704	19094	2669	*	*	*
Baso Liben	*	*	*	*	-	-	-
Awabel	*	*	*	*	-	-	-
Dejen	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-
West Gojam Zone	84971	9286	51013	5885	34069	2869	2426
Achefer	13890	452	1505	49	11405	361	464
Bahir Dar Zuria	*	*	*	*	*	*	*
Yilmana Densa	5992	*	3550	*	2875	287	297
Merawi	12942	1219	2333	*	10370	894	645
Sekela	9722	1641	7314	1057	3540	581	262
Quarit	4969	693	4129	406	*	*	*
Dega Damot	16140	2291	15498	2250	*	*	*
Dembecha	4573	615	2204	253	2277	304	151
Jabi Tehnan	5399	349	5053	309	245	*	*
Bure WemBerma	9193	833	8974	811	*	*	*
Waghamra Zone	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-
Awi Zone	60180	10843	46395	8617	15886	2091	2379
Dangela	7659	562	2209	*	5807	352	491
Banja	20031	4821	19930	4761	*	*	*
Ankesha	15713	1817	15538	1799	*	*	*
Guangua	*	*	*	*	*	*	-
Faggeta Lekoma	16182	3553	8263	1781	9515	1667	1842
Oromia Zone	6177	825	5996	771	*	*	*
Chefegolana Daw.	3304	395	3218	362	*	*	*
Bati	685	79	685	79	-	-	-
Jile Timuga	755	128	659	112	-	-	-
Artuma Fursi	1434	223	1434	219	-	-	-

TABEL 6.17.3ii: CONTD.2 .

Geographic Area	All Crops					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Enbise Sar Midir	-	-	-	-	-	-
Enarj Enawuga	*	*	*	*	*	*
Enemay	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-
Machakel	*	*	*	*	*	*
Gozamin	-	-	-	*	*	*
Baso Liben	-	-	-	-	-	-
Awabel	-	-	-	-	-	-
Dejen	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-
West Gojam Zone	791	*	*	4689	401	482
Achefer	-	-	-	*	*	*
Bahir Dar Zuria	*	*	*	*	*	*
Yilmana Densa	*	*	*	*	*	*
Merawi	-	-	-	2055	130	144
Sekela	*	*	*	-	-	-
Quarit	-	-	-	*	*	*
Dega Damot	*	*	*	*	*	*
Dembecha	146	*	*	445	*	25
Jabi Tehnan	*	*	*	-	-	-
Bure WemBerma	*	*	-	-	-	-
Waghamra Zone	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-
Sekota	-	-	-	-	-	-
Dehana	-	-	-	-	-	-
Awi Zone	*	*	*	984	95	115
Dangela	*	*	*	389	14	29
Banja	*	*	*	*	*	*
Ankesha	-	-	-	*	*	*
Guangua	-	-	-	-	-	-
Faggeta Lekoma	*	*	*	494	71	71
Oromia Zone	224	26	*	*	*	*
Chefegolana Daw.	*	*	*	*	*	*
Bati	-	-	-	-	-	-
Jile Timuga	*	*	*	-	-	-
Artuma Fursi	*	*	-	-	-	-

TABEL 6.17.4: URBAN HOLDINGS

Geographic Area	All Crops							
	Application of Total Fertilizers		Type of Fertilizer Applied					
			Natural		Chemical		Natural and Chemical	
	Holders	Hectars	Holders	Hectars	Holders	Hectars	Holders	Hectars
Amhara Killil	11436	6271	4415	844	7847	5255	466	173
North Gonder Zone	1308	885	322	53	1031	816	63	*
Addi Arkay	96	71	18	5	82	64	*	*
Beyeda	25	13	20	9	11	4	*	*
Janamora	7	2	5	2	1	*	-	-
Debark	21	5	5	1	16	4	-	-
Dabat	19	7	-	-	19	7	-	-
Sanja	11	5	8	*	*	*	*	*
Lay Armacheho	16	8	*	*	14	7	-	-
Wegera	29	12	*	*	28	12	-	-
Gonder Zuria	81	31	18	6	65	25	1	*
Dembia	112	62	16	1	97	60	1	*
Chilga	57	45	*	2	54	42	*	*
Metema	67	61	*	*	46	50	*	*
Quara	-	-	-	-	-	-	-	-
Alefa	332	267	12	1	332	265	*	*
Belesa	126	230	3	*	123	228	-	-
Gonder	309	67	200	21	140	44	22	*
South Gonder Zone	996	474	309	37	755	420	34	17
Ebinat	9	4	3	1	6	3	1	*
Kemkem	126	50	37	3	96	40	10	*
Fogera	137	25	97	12	33	11	8	3
Farta	59	19	1	*	58	19	-	-
Lay Gayint	65	19	13	*	52	18	*	*
Tach Gayint	42	9	6	*	38	8	-	-
Simada	59	19	9	*	56	18	*	*
Estie	184	95	33	4	161	86	*	*
Dera	303	232	104	16	247	216	6	*
Dbre Tabor	12	1	5	*	8	*	-	-
North Wollo Zone	317	87	146	13	193	74	-	-
Bugna	7	2	1	*	7	2	-	-
Kobo	52	5	48	4	*	*	-	-
Gidan	107	39	36	4	88	35	-	-
Meket	8	*	*	*	*	*	-	-
Wadla	71	19	-	-	71	19	-	-
Dawuntna Delanta	*	*	*	*	*	*	-	-
Habru	53	6	45	4	12	2	-	-
Woldiya	8	1	4	*	3	1	-	-
South Wollo Zone	956	273	492	63	495	209	7	1
Mekdela	*	*	*	*	*	*	-	-
Tenta	107	13	87	9	20	4	-	-
Kuta Ber	*	*	*	*	*	*	-	-
Ambasel	28	1	15	*	15	1	-	-
Tehuledere	202	27	184	18	31	9	1	*



TABEL 6.17.4: CONTD.1

Geographic Area	All Crops							
	Application of Total Fertilizers		Type of Fertilizer Applied					
			Natural		Chemical		Natural and Chemical	
	Holders	Hectars	Holders	Hectars	Holders	Hectars	Holders	Hectars
Werebabu	23	4	13	3	11	*	*	*
Kalu	50	26	30	16	22	*	-	-
Dessie Zuria	49	5	47	4	8	1	-	-
Legambo	41	7	14	*	30	5	-	-
Sayint	12	2	7	1	5	1	*	*
Debresina	39	12	1	-	38	12	-	-
Kelala	32	19	-	-	32	19	-	-
Jama	121	77	5	*	118	76	-	-
Were Ilu	111	46	1	*	107	45	*	*
Wegde	50	22	5	*	45	22	-	-
Kombolcha	38	1	36	*	4	*	-	-
Dessie	30	3	30	3	-	-	-	-
North Shewa Zone	2175	1431	575	158	1662	1228	73	45
Middana Weremo	131	74	70	44	72	30	-	-
Merhabete	215	130	58	22	167	107	*	*
Insarona Wayu	190	149	*	*	160	123	30	24
Moretna Jiru	408	370	-	-	408	370	*	*
Gera Keya	49	16	*	*	45	15	-	-
Gishie	15	6	-	-	15	6	-	-
Antsokiya Gemza	95	35	74	16	27	*	-	-
Efratana Gidim	120	40	47	5	79	36	-	-
Lalo Midir	70	28	*	*	65	23	-	-
Mojana Wadera	12	2	9	*	*	*	-	-
Tarma Ber	111	33	82	20	42	14	-	-
Kewet	64	14	33	7	40	7	3	*
Asagirt	25	18	*	*	18	17	*	*
Angolalanatera	28	18	15	8	16	10	-	-
Ankober	72	25	29	5	46	20	-	-
Hagere Mariam	50	41	7	2	50	38	*	*
Berehet	51	47	*	*	40	36	9	9
Minjarna Shenkora	334	349	34	5	322	338	11	6
Debre Berhan	134	37	96	13	47	21	7	*
East Gojam Zone	1143	515	368	43	846	470	14	3
Bibugn	33	18	*	*	31	17	-	-
Hulet Ej Enessie	131	84	12	4	123	78	7	1
Goncha Siso Enessie	86	54	6	1	80	53	-	-
Enbise Sar Midir	122	72	16	*	120	58	1	1
Enarj Enawuga	68	42	-	-	68	42	-	-
Enemay	67	40	1	*	66	39	-	-
Debay Telatgen	23	12	3	*	21	11	-	-
Machakel	122	53	91	11	44	42	*	*
Gozamin	54	23	32	3	32	19	4	*
Baso Liben	35	32	*	*	32	31	-	-
Awabel	77	41	9	1	74	41	-	-

TABEL 6.17.4: CONTD.2

Geographic Area	All Crops							
	Application of Total Fertilizers		Type of Fertilizer Applied					
			Natural		Chemical		Natural and Chemical	
	Holders	Hectars	Holders	Hectars	Holders	Hectars	Holders	Hectars
Dejen	25	6	6	*	21	5	-	-
Shebel Berenta	11	9	*	*	9	8	-	-
Debre Markos	288	33	184	8	125	25	-	-
West Gojam Zone	2213	1419	811	108	1651	1267	124	44
Achefer	493	529	168	40	403	482	20	7
Bahir Dar Zuria	55	19	25	4	33	15	*	*
Yilmana Densa	147	68	32	6	123	61	6	1
Merawi	165	82	68	4	98	74	11	4
Sekela	29	11	8	*	13	3	11	*
Quarit	36	15	8	1	28	14	-	-
Dega Damot	13	3	9	2	4	1	-	-
Dembecha	266	145	57	4	230	138	21	3
Jabi Tehnan	619	267	245	30	438	220	36	17
Bure WemBerma	390	279	192	16	280	259	13	*
Waghamra Zone	76	18	53	12	22	6	-	-
Zikuala	26	5	26	5	-	-	-	-
Sekota	34	8	22	5	12	3	-	-
Dehana	15	5	*	*	*	3	-	-
Awi Zone	1221	637	739	134	620	476	80	27
Dangela	410	145	265	24	166	114	31	7
Banja	184	41	174	29	34	8	*	*
Ankesha	187	167	70	20	153	142	10	5
Guangua	344	244	188	59	212	181	13	5
Faggeta Lekoma	95	39	43	2	54	30	25	6
Oromia Zone	110	39	71	21	43	18	1	1
Chefegolana Daw.	28	11	22	2	9	*	-	-
Bati	35	14	22	11	13	3	-	-
Jile Timuga	20	6	8	1	13	*	1	1
Artuma Fursi	27	9	19	8	8	*	-	-
Bahir Dar Zone	922	493	530	*	530	273	70	*
Bahir Dar	922	493	530	*	530	273	70	*

TABLE 6.18i: NUMBER OF HOLDERS APPLLYING FERTILIZERS, AREA, AND QUANTITY APPLIED BY CROP IN RURAL AND URBAN AREAS, FOR PRIVATE HOLDINGS

Grain Crops							
Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	1865287	999942	1420374	322257	357127	236513	151794
North Gonder Zone	226953	82938	170640	36648	17832	8618	3948
Addi Arkay	14638	4695	13918	3877	*	*	*
Beyeda	10955	3194	10731	3103	-	-	-
Janamora	10138	2728	9888	2549	*	*	*
Debark	6569	1297	5923	974	186	*	*
Dabat	9228	1679	8512	1282	-	-	-
Sanja	12620	3346	12388	3149	*	*	*
Lay Armacheho	16977	5214	13599	3447	273	42	*
Wegera	12553	2792	10756	1839	*	*	*
Gonder Zuria	23764	8790	16858	2314	607	165	*
Dembia	19985	7998	5311	921	1263	386	241
Chilga	28037	14889	19563	4766	6634	2622	1491
Metema	5687	2482	4971	1661	343	*	136
Quara	5405	1157	5379	1110	*	*	*
Alefa	28755	15647	15340	2414	7668	4800	1798
Belesa	21352	6973	17321	3226	553	203	108
Gonder	289	57	183	16	-	-	-
South Gonder Zone	212872	86795	171103	30205	16618	6265	4185
Ebinat	17754	3439	15791	1964	421	154	*
Kemkem	19830	8579	13632	2723	477	172	87
Fogera	23864	6566	19908	3370	860	318	211
Farta	33986	8469	31668	5246	1629	490	458
Lay Gayint	11037	1689	8975	1106	*	*	*
Tach Gayint	3858	697	2660	354	*	*	*
Simada	23433	6529	20153	3999	*	*	*
Estie	44146	25566	32271	6481	4453	1813	1210
Dera	34955	25260	26043	4960	8029	3100	1990
Dbre Tabor	9	1	2	*	-	-	-
North Wollo Zone	137904	28329	129024	24218	1104	155	*
Bugna	15362	1709	14952	1531	*	*	*
Kobo	14990	2228	14839	2106	*	*	*
Gidan	18631	3991	16766	3336	234	*	16
Meket	22689	4742	21499	4156	-	-	-
Wadla	12489	3712	9948	2751	166	*	28
Dawuntna Delanta	13961	3738	12655	3190	*	*	*
Guba Lafto	26346	5969	25043	4989	474	*	*
Habru	13430	2238	13321	2160	-	-	-
Woldiya	6	1	2	*	-	-	-
South Wollo Zone	290170	81872	261044	55513	2610	660	557
Mekdela	14473	2705	14098	2569	*	*	-

TABLE 6.18ii: RURAL AND URBAN

Geographic Area	Grain Crops							
	Type of Fertilizer Applied							
	UREA			DAP & UREA			Chemical (Urban)	
	Holder	Hectar	Quintal	Holder	Hectar	Quintal	Holder	Hectar
Amhara Killil	105926	33929	19748	679135	401985	493805	7853	5258
North Gonder Zone	6894	2003	954	75028	34905	33100	1037	765
Addi Arkav	*	*	*	1415	734	567	76	41
Beveda	-	-	-	388	88	125	12	4
Janamora	-	-	-	611	170	206	1	*
Debark	*	*	*	811	264	292	16	4
Dabat	*	*	-	903	383	397	19	7
Sanja	-	-	-	475	*	*	*	*
Lav Armacheho	388	75	94	6090	1643	2330	14	7
Wegera	*	*	*	2512	921	871	28	12
Gonder Zuria	2095	672	300	10517	5615	4138	64	25
Dembia	1616	588	209	14928	6051	5674	96	52
Chilga	602	106	56	14534	7357	8203	56	39
Metema	112	*	28	968	416	406	65	61
Quara	-	-	-	*	*	*	-	-
Alefa	1465	308	191	15409	7883	8232	309	241
Belesa	352	167	*	5408	3149	1466	123	228
Gonder	-	-	-	-	-	-	152	41
South Gonder Zone	13940	4660	1951	85477	45243	40418	769	423
Ebinat	918	396	153	2405	922	897	6	3
Kemkem	2421	1040	517	9222	4605	4006	96	39
Fogera	761	260	93	7557	2604	3192	41	13
Farta	2088	*	*	4846	1931	1902	58	18
Lav Gavint	197	*	*	1791	481	612	57	18
Tach Gavint	154	*	*	1320	303	433	38	8
Simada	1020	389	106	5946	1945	2301	55	19
Estie	3463	1098	373	26768	16083	12154	160	90
Dera	2919	617	*	25623	16369	14922	251	213
Dbre Tabor	-	-	-	-	-	-	7	*
North Wollo Zone	5209	929	377	12121	2954	3476	187	73
Bugna	*	*	*	*	149	*	7	2
Kobo	683	78	*	*	*	*	*	*
Gidan	622	134	93	2809	466	427	88	35
Meket	-	-	-	1715	*	*	*	*
Wadla	*	*	*	3337	896	1364	71	19
Dawuntna Delanta	*	*	*	1668	489	645	-	-
Guba Lafto	3143	573	163	1785	337	242	-	-
Habru	*	*	*	*	*	*	8	1
Woldiya	-	-	-	-	-	-	3	1
South Wollo Zone	5002	1295	1045	43943	24196	24159	484	207
Mekdela	181	*	*	*	112	*	*	*

TABLE 6.18i: CONTD.1

Grain Crops							
Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	16015	4735	15448	4577	*	*	*
Kuta Ber	17581	4827	17551	4743	*	*	*
Ambasel	19069	4467	19058	4400	*	*	*
Tehuledere	19442	5084	19420	5052	-	-	-
Werebabu	13960	3395	13953	3359	-	-	-
Kalu	29434	6770	29361	6664	-	-	-
Dessie Zuria	45118	11357	44083	10551	*	*	*
Legambo	11792	2445	11092	1991	*	*	*
Sayint	31493	6496	31208	6148	*	*	*
Debresina	15715	6214	9084	1161	*	*	*
Kelala	14404	2326	13335	1624	241	*	*
Jama	15270	12628	6789	651	252	*	*
Were Ilu	11587	4376	5654	873	416	*	*
Wegde	14776	4046	10869	1147	307	66	44
Kombolcha	16	*	14	*	-	-	-
Dessie	27	2	27	2	-	-	-
North Shewa Zone	222119	122891	166230	48374	22386	11993	10381
Middana Weremo	9877	2073	9272	1489	*	*	*
Merhabete	12701	4908	11298	3472	559	174	105
Insarona Wayu	17842	17452	7345	2909	582	*	101
Moretna Jiru	11021	9626	3585	890	321	82	*
Gera Keya	15228	6217	12865	3078	*	*	*
Gishie	7630	2680	6942	2122	*	*	-
Antsokiya Gemza	8354	1920	8200	1849	*	*	*
Efratana Gidim	10997	3219	10015	2541	192	*	*
Lalo Midir	15158	5562	12051	3002	400	*	*
Mojana Wadera	9066	3338	6282	1779	162	22	*
Tarma Ber	12091	5965	10729	3582	*	190	*
Kewet	8139	2684	6958	1733	*	*	*
Asagirt	6784	3526	6242	2605	761	432	307
Angolalanatera	11217	5754	9952	3213	1889	702	677
Ankober	11069	5236	9613	3932	1935	638	423
Hagere Mariam	8356	4717	5715	1546	829	324	402
Berehet	4053	2668	2447	892	1049	740	438
Minjarna Shenkora	21812	24804	8825	1640	7573	4878	4076
Debre Berhan	79	36	41	12	-	-	-
Basona Werana	20645	10507	17854	6090	3985	2583	2660
East Gojam Zone	269572	223757	147236	28357	82955	57138	44217
Bibugn	16437	8998	11667	3320	3908	1355	1070
Hulet Ej Enessie	32995	24532	18681	3157	14541	6502	6004
Goncha Siso Enessie	20633	14170	13193	2573	4608	2361	1915

TABLE 6.18ii: CONTD.1

Geographic Area	Grain Crops							
	Type of Fertilizer Applied							
	UREA			DAP & UREA			Chemical (Urban)	
	Holder	Hectar	Quintal	Holder	Hectar	Quintal	Holder	Hectar
Tenta	*	*	*	*	*	*	20	4
Kuta Ber	*	*	*	856	69	133	*	*
Ambasel	*	*	*	234	38	27	11	1
Tehuledere	*	*	*	*	*	*	27	8
Werebabu	*	*	-	*	*	-	10	1
Kalu	-	-	-	*	*	*	18	*
Dessie Zuria	377	*	*	3022	749	909	8	1
Legambo	-	-	-	1537	435	268	30	5
Sayint	*	*	*	707	158	178	7	1
Debresina	1259	408	221	9291	4548	5574	38	12
Kelala	208	42	7	1410	549	*	32	19
Jama	526	135	71	11517	11683	10496	118	76
Were Ilu	605	142	71	7734	3183	2791	108	45
Wegde	1155	401	108	5886	2409	2408	45	22
Kombolcha	-	-	-	-	-	-	4	*
Dessie	-	-	-	-	-	-	-	-
North Shewa Zone	17944	5874	3912	72336	55409	95575	1634	1242
Middana Weremo	275	42	21	869	488	496	57	30
Merhabete	567	193	61	1946	967	1141	164	102
Insarona Wayu	1327	373	142	12198	13810	20210	190	147
Moretna Jiru	1554	551	363	6905	7734	20382	408	370
Gera Keya	*	*	*	4071	2373	3602	45	15
Gishie	89	*	2	1759	538	1035	15	6
Antsokiya Gemza	156	29	*	*	*	*	18	6
Efratana Gidim	279	28	12	1893	560	656	52	31
Lalo Midir	1337	299	*	5452	2096	3101	62	23
Mojana Wadera	1347	278	155	3800	1258	2105	*	*
Tarma Ber	2816	1264	629	1646	916	555	37	14
Kewet	1037	348	153	1015	439	269	25	4
Asagirt	184	92	45	867	380	488	20	17
Angolalanatera	340	98	97	3486	1732	2430	13	10
Ankober	309	95	69	1365	552	531	46	20
Hagere Mariam	2896	1171	1183	3275	1639	2462	50	37
Berehet	404	122	74	1339	869	722	49	45
Minjarna Shenkora	1987	553	436	16960	17391	33237	328	342
Debre Berhan	-	-	-	-	-	-	52	24
Basona Werana	739	182	104	3358	1652	2130	-	-
East Gojam Zone	27346	10486	7025	169465	127308	169060	832	468
Bibugn	1957	583	224	8394	3723	4127	31	17
Hulet Ej Enessie	3214	814	739	20662	13979	19056	125	79
Goncha Siso Enessie	675	144	111	13148	9039	10478	80	53

TABLE 6.18i: CONTD.2

Grain Crops							
Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
	Holder	Hectar	Natural		Dap		
			Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	10411	3566	6950	960	467	*	182
Enarj Enawuga	19116	12547	3311	496	1395	437	389
Enemay	19942	16106	5124	421	679	195	188
Debay Telatgen	10498	7708	3064	396	418	*	*
Machakel	34762	45057	24379	6622	25448	24736	16012
Gozamin	33342	28995	24201	5243	19679	14507	12120
Baso Liben	18094	14047	11730	2208	5287	2987	2486
Awabel	24121	24650	10850	1585	4597	3081	3095
Dejen	15243	13728	6067	731	925	238	238
Shebel Berenta	13759	9623	7903	641	1004	361	298
Debre Markos	220	30	116	5	-	-	-
West Gojam Zone	318802	260896	219622	46782	158471	110541	64920
Achefer	41626	39093	28655	5958	25636	19143	9441
Bahir Dar Zuria	38183	27837	31222	4719	18100	12650	7582
Yilmana Densa	49054	33124	37327	6866	11648	4225	2955
Merawi	45187	41447	35040	7127	32270	21097	14678
Sekela	22561	9829	18111	5243	9260	3302	1587
Quarit	18893	8888	7800	1540	6532	2767	2165
Dega Damot	23733	10322	17732	5751	3285	1029	862
Dembecha	20878	27928	9797	2115	16985	16008	8829
Jabi Tehnan	26566	17815	16312	3343	10288	6469	2301
Bure WemBerma	32121	44613	17627	4121	24467	23851	14520
Waghamra Zone	23848	3618	22619	2932	273	47	*
Zikuala	2693	725	2637	706	-	-	-
Sekota	10749	1808	10148	1503	*	*	*
Dehana	10405	1085	9834	722	*	*	*
Awı Zone	129001	99263	100212	40447	54164	40858	23229
Dangela	27641	27743	19682	5369	18118	16154	8841
Banja	21843	10649	20454	8403	3675	1188	524
Ankesha	30092	19705	21335	8502	7104	3680	1749
Guangua	27714	25014	22602	11867	11688	11172	5885
Faggeta Lekoma	21711	16152	16139	6306	13578	8663	6229
Oromia Zone	33284	9270	32377	8750	714	239	83
Chefegolana Daw.	15148	3445	15065	3376	*	*	*
Bati	8465	3210	8332	3122	*	*	-
Jile Timuga	3709	945	3276	742	460	159	48
Artuma Fursi	5961	1669	5704	1510	125	*	25
Bahir Dar Zone	761	312	266	31	-	-	-
Bahir Dar	761	312	266	31	-	-	-

Grain Crops								
Geographic Area	Type of Fertilizer Applied							
	UREA			DAP & UREA			Chemical (Urban)	
	Holder	Hectar	Quintal	Holder	Hectar	Quintal	Holder	Hectar
Enbise Sar Midir	404	115	*	4574	2289	3141	111	59
Enarj Enawuga	3786	1047	692	16998	10530	15352	67	37
Enemay	6083	2803	1730	15315	12649	16333	66	39
Debay Telatgen	3909	2188	1443	6057	4877	5741	21	11
Machakel	736	191	85	20097	13466	15848	44	42
Gozamin	1763	545	520	14002	8680	9914	32	20
Baso Liben	659	237	131	10396	8583	12594	32	31
Awabel	1432	651	544	17871	19293	25924	74	41
Dejen	501	217	84	12593	12537	20783	21	5
Shebel Berenta	2226	951	652	9357	7661	9769	9	8
Debre Markos	-	-	-	-	-	-	119	25
West Gojam Zone	26258	7632	4016	177418	94655	106108	1695	1287
Achefer	1961	723	*	25029	12781	12668	407	489
Bahir Dar Zuria	4202	1104	761	20153	9349	10178	33	15
Yilmana Densa	8944	2271	1118	33594	19701	20409	126	61
Merawi	1521	324	210	26462	12821	16604	104	78
Sekela	*	*	*	5456	1205	1540	24	11
Quarit	3701	*	*	10262	3380	3420	28	14
Dega Damot	1502	437	174	7905	3104	4537	4	1
Dembecha	1277	462	170	14192	9203	9697	242	141
Jabi Tehnan	1038	276	79	14248	7496	7501	459	232
Bure WemBerma	1922	780	567	20117	15615	19554	268	245
Waghamra Zone	521	*	55	1386	416	256	22	6
Zikuala	-	-	-	*	*	-	-	-
Sekota	*	*	*	*	*	*	12	3
Dehana	*	*	*	1001	291	155	*	3
Awi Zone	2474	785	374	41213	16685	21520	617	488
Dangela	866	320	158	13748	5779	6674	176	121
Bania	531	93	17	2780	956	674	29	9
Ankesha	626	234	100	16334	7144	11023	150	144
Guangua	361	113	84	3721	1677	1842	215	185
Faggeta Lekoma	*	*	*	4629	1128	1308	47	29
Oromia Zone	337	48	39	748	214	133	39	18
Chefegolana Daw.	*	*	*	*	*	*	6	*
Bati	*	*	-	*	*	*	12	3
Jile Timuga	158	36	*	*	*	*	13	5
Artuma Fursi	*	*	*	404	106	85	8	*
Bahir Dar Zone	-	-	-	-	-	-	537	281
Bahir Dar	-	-	-	-	-	-	537	281



TABLE 6.18.1i: RURAL HOLDINGS

Geographic Area	Grain Crops						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	1855435	994201	1417854	321774	357127	236513	151794
North Gonder Zone	225715	82129	170376	36603	17832	8618	3948
Addi Arkay	14558	4650	13913	3872	*	*	*
Beyeda	10929	3182	10711	3094	-	-	-
Janamora	10131	2726	9883	2547	*	*	*
Debark	6549	1292	5919	973	186	*	*
Dabat	9210	1672	8512	1282	-	-	-
Sanja	12609	3341	12383	3147	*	*	*
Lay Armacheho	16961	5206	13598	3446	273	42	*
Wegera	12525	2779	10756	1839	*	*	*
Gonder Zuria	23686	8760	16840	2308	607	165	*
Dembia	19878	7945	5300	920	1263	386	241
Chilga	27980	14849	19559	4765	6634	2622	1491
Metema	5622	2421	4971	1661	343	*	136
Quara	5405	1157	5379	1110	*	*	*
Alefa	28446	15405	15337	2414	7668	4800	1798
Belesa	21226	6743	17317	3224	553	203	108
South Gonder Zone	211949	86348	170889	30181	16618	6265	4185
Ebinat	17745	3435	15788	1964	421	154	*
Kemkem	19716	8538	13602	2721	477	172	87
Fogera	23754	6543	19839	3361	860	318	211
Farta	33927	8451	31667	5246	1629	490	458
Lay Gayint	10980	1671	8975	1106	*	*	*
Tach Gayint	3818	688	2658	353	*	*	*
Simada	23376	6510	20149	3998	*	*	*
Estie	43969	25475	32245	6480	4453	1813	1210
Dera	34664	25038	25966	4952	8029	3100	1990
North Wollo Zone	137668	28248	128959	24211	1104	155	*
Bugna	15355	1707	14952	1531	*	*	*
Kobo	14970	2225	14823	2103	*	*	*
Gidan	18524	3952	16730	3331	234	*	16
Meket	22681	4727	21497	4155	-	-	-
Wadla	12418	3693	9948	2751	166	*	28
Dawuntna Delanta	13956	3738	12650	3190	*	*	*
Guba Lafto	26346	5969	25043	4989	474	*	*
Habru	13419	2236	13317	2159	-	-	-
South Wollo Zone	289332	81607	260670	55456	2610	660	557
Mekdela	14466	2703	14098	2569	*	*	*

TABLE 6.18.1ii: RURAL HOLDINGS

Geographic Area	Grain Crops					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	105926	33929	19748	679135	401985	493805
North Gonder Zone	6894	2003	954	75028	34905	33100
Addi Arkay	*	*	*	1415	734	567
Beyeda	-	-	-	388	88	125
Janamora	-	-	-	611	170	206
Debark	*	*	*	811	264	292
Dabat	*	*	-	903	383	397
Sanja	-	-	-	475	*	*
Lay Armacheho	388	75	94	6090	1643	2330
Wegera	*	*	*	2512	921	871
Gonder Zuria	2095	672	300	10517	5615	4138
Dembia	1616	588	209	14928	6051	5674
Chilga	602	106	56	14534	7357	8203
Metema	112	*	28	968	416	406
Quara	-	-	-	*	*	*
Alefa	1465	308	191	15409	7883	8232
Belesa	352	167	*	5408	3149	1466
South Gonder Zone	13940	4660	1951	85477	45243	40418
Ebinat	918	396	153	2405	922	897
Kemkem	2421	1040	517	9222	4605	4006
Fogera	761	260	93	7557	2604	3192
Farta	2088	*	*	4846	1931	1902
Lay Gayint	197	*	*	1791	481	612
Tach Gayint	154	*	*	1320	303	433
Simada	1020	389	106	5946	1945	2301
Estie	3463	1098	373	26768	16083	12154
Dera	2919	617	*	25623	16369	14922
North Wollo Zone	5209	929	377	12121	2954	3476
Bugna	*	*	*	*	149	*
Kobo	683	78	*	*	*	*
Gidan	622	134	93	2809	466	427
Meket	-	-	-	1715	*	*
Wadla	*	*	*	3337	896	1364
Dawuntna Delanta	*	*	*	1668	489	645
Guba Lafto	3143	573	163	1785	337	242
Habru	*	*	*	*	*	*
South Wollo Zone	5002	1295	1045	43943	24196	24159
Mekdela	181	*	*	*	112	*

TABLE 6.18.1i :CONTD.1

Geographic Area	Grain Crops						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	15912	4722	15365	4569	*	*	*
Kuta Ber	17571	4822	17544	4738	*	*	*
Ambasel	19049	4465	19049	4400	*	*	*
Tehuledere	19282	5060	19282	5036	-	-	-
Werebabu	13943	3391	13943	3356	-	-	-
Kalu	29389	6747	29332	6649	-	-	-
Dessie Zuria	45077	11352	44045	10547	*	*	*
Legambo	11754	2437	11083	1989	*	*	*
Sayint	31483	6494	31203	6147	*	*	*
Debresina	15677	6202	9084	1161	*	*	*
Kelala	14373	2307	13335	1624	241	*	*
Jama	15149	12550	6787	650	252	*	*
Were Ilu	11479	4331	5654	873	416	*	*
Wegde	14729	4024	10867	1147	307	66	44
North Shewa Zone	220216	121517	165889	48241	22386	11993	10381
Middana Weremo	9771	2000	9220	1445	*	*	*
Merhabete	12502	4792	11257	3458	559	174	105
Insarona Wayu	17651	17303	7341	2907	582	*	101
Moretna Jiru	10613	9256	3585	890	321	82	*
Gera Keya	15179	6201	12860	3078	*	*	*
Gishie	7616	2674	6942	2122	*	*	-
Antsokiya Gemza	8325	1909	8185	1843	*	*	*
Efratana Gidim	10916	3186	9986	2538	192	*	*
Lalo Midir	15091	5533	12046	2996	400	*	*
Mojana Wadera	9054	3336	6272	1777	162	22	*
Tarma Ber	11999	5934	10671	3565	*	190	*
Kewet	8106	2674	6942	1727	*	*	*
Asagirt	6762	3508	6241	2605	761	432	307
Angolalanatera	11192	5736	9940	3205	1889	702	677
Ankober	11009	5212	9596	3928	1935	638	423
Hagere Mariam	8306	4677	5710	1544	829	324	402
Berehet	4002	2621	2444	890	1049	740	438
Minjarna Shenkora	21478	24457	8797	1635	7573	4878	4076
Basona Werana	20645	10507	17854	6090	3985	2583	2660
East Gojam Zone	268526	223263	146974	28331	82955	57138	44217
Bibugn	16403	8980	11664	3319	3908	1355	1070
Hulet Ej Enessie	32864	24448	18670	3153	14541	6502	6004
Goncha Siso Enessie	20546	14116	13187	2572	4608	2361	1915

TABLE 6.18.1ii: CONTD.1

Geographic Area	Grain Crops					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	*	*	*	*	*	*
Kuta Ber	*	*	*	856	69	133
Ambasel	*	*	*	234	38	27
Tehuledere	*	*	*	*	*	*
Werebabu	*	*	-	*	*	-
Kalu	-	-	-	*	*	*
Dessie Zuria	377	*	*	3022	749	909
Legambo	-	-	-	1537	435	268
Sayint	*	*	*	707	158	178
Debresina	1259	408	221	9291	4548	5574
Kelala	208	42	7	1410	549	*
Jama	526	135	71	11517	11683	10496
Were Ilu	605	142	71	7734	3183	2791
Wegde	1155	401	108	5886	2409	2408
North Shewa Zone	17944	5874	3912	72336	55409	95575
Middana Weremo	275	42	21	869	488	496
Merhabete	567	193	61	1946	967	1141
Insarona Wayu	1327	373	142	12198	13810	20210
Moretna Jiru	1554	551	363	6905	7734	20382
Gera Keya	*	*	*	4071	2373	3602
Gishie	89	*	2	1759	538	1035
Antsokiya Gemza	156	29	*	*	*	*
Efratana Gidim	279	28	12	1893	560	656
Lalo Midir	1337	299	*	5452	2096	3101
Mojana Wadera	1347	278	155	3800	1258	2105
Tarma Ber	2816	1264	629	1646	916	555
Kewet	1037	348	153	1015	439	269
Asagirt	184	92	45	867	380	488
Angolalanatera	340	98	97	3486	1732	2430
Ankober	309	95	69	1365	552	531
Hagere Mariam	2896	1171	1183	3275	1639	2462
Berehet	404	122	74	1339	869	722
Minjarna Shenkora	1987	553	436	16960	17391	33237
Basona Werana	739	182	104	3358	1652	2130
East Gojam Zone	27346	10486	7025	169465	127308	169060
Bibugn	1957	583	224	8394	3723	4127
Hulet Ej Enessie	3214	814	739	20662	13979	19056
Goncha Siso Enessie	675	144	111	13148	9039	10478

TABLE 6.18.1i: CONTD.2

Geographic Area	Grain Crops						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	10294	3505	6943	958	467	*	182
Enarj Enawuga	19049	12510	3311	496	1395	437	389
Enemay	19875	16067	5123	421	679	195	188
Debay Telatgen	10475	7696	3061	395	418	*	*
Machakel	34653	45006	24302	6613	25448	24736	16012
Gozamin	33295	28973	24176	5241	19679	14507	12120
Baso Liben	18061	14016	11730	2208	5287	2987	2486
Awabel	24045	24609	10844	1584	4597	3081	3095
Dejen	15218	13723	6062	730	925	238	238
Shebel Berenta	13748	9614	7901	641	1004	361	298
West Gojam Zone	316850	259555	219271	46727	158471	110541	64920
Achefer	41150	38589	28545	5942	25636	19143	9441
Bahir Dar Zuria	38139	27820	31208	4717	18100	12650	7582
Yilmana Densa	48910	33057	37301	6860	11648	4225	2955
Merawi	45040	41368	34992	7126	32270	21097	14678
Sekela	22537	9818	18111	5243	9260	3302	1587
Quarit	18865	8874	7799	1540	6532	2767	2165
Dega Damot	23720	10319	17723	5749	3285	1029	862
Dembecha	20624	27786	9781	2113	16985	16008	8829
Jabi Tehnan	26046	17566	16240	3326	10288	6469	2301
Bure WemBerma	31818	44357	17571	4111	24467	23851	14520
Waghamra Zone	23774	3600	22568	2920	273	47	*
Zikuala	2667	720	2610	701	-	-	-
Sekota	10717	1800	10128	1498	*	*	*
Dehana	10390	1080	9829	721	*	*	*
Awi Zone	128205	98701	99926	40372	54164	40858	23229
Dangela	27368	27606	19564	5353	18118	16154	8841
Banja	21777	10629	20404	8391	3675	1188	524
Ankesha	29936	19541	21312	8483	7104	3680	1749
Guangua	27470	24802	22521	11839	11688	11172	5885
Faggeta Lekoma	21653	16123	16125	6305	13578	8663	6229
Oromia Zone	33201	9233	32331	8732	714	239	83
Chefegolana Daw.	15135	3435	15056	3375	*	*	*
Bati	8435	3197	8313	3112	*	*	-
Jile Timuga	3692	940	3272	742	460	159	48
Artuma Fursi	5940	1662	5690	1504	125	*	25

TABLE 6.18.1ii: CONTD.2

Geographic Area	Grain Crops					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Enbise Sar Midir	404	115	*	4574	2289	3141
Enarj Enawuga	3786	1047	692	16998	10530	15352
Enemay	6083	2803	1730	15315	12649	16333
Debay Telatgen	3909	2188	1443	6057	4877	5741
Machakel	736	191	85	20097	13466	15848
Gozamin	1763	545	520	14002	8680	9914
Baso Liben	659	237	131	10396	8583	12594
Awabel	1432	651	544	17871	19293	25924
Dejen	501	217	84	12593	12537	20783
Shebel Berenta	2226	951	652	9357	7661	9769
West Gojam Zone	26258	7632	4016	177418	94655	106108
Achefer	1961	723	*	25029	12781	12668
Bahir Dar Zuria	4202	1104	761	20153	9349	10178
Yilmana Densa	8944	2271	1118	33594	19701	20409
Merawi	1521	324	210	26462	12821	16604
Sekela	*	*	*	5456	1205	1540
Quarit	3701	*	*	10262	3380	3420
Dega Damot	1502	437	174	7905	3104	4537
Dembecha	1277	462	170	14192	9203	9697
Jabi Tehnan	1038	276	79	14248	7496	7501
Bure WemBerma	1922	780	567	20117	15615	19554
Waghamra Zone	521	*	55	1386	416	256
Zikuala	-	-	-	*	*	-
Sekota	*	*	*	*	*	*
Dehana	*	*	*	1001	291	155
Awi Zone	2474	785	374	41213	16685	21520
Dangela	866	320	158	13748	5779	6674
Banja	531	93	17	2780	956	674
Ankesha	626	234	100	16334	7144	11023
Guangua	361	113	84	3721	1677	1842
Faggeta Lekoma	*	*	*	4629	1128	1308
Oromia Zone	337	48	39	748	214	133
Chefegolana Daw.	*	*	*	*	*	*
Bati	*	*	-	*	*	*
Jile Timuga	158	36	*	*	*	*
Artuma Fursi	*	*	*	404	106	85

TABEL 6.18.2i: RURAL MEHER

Geographic Area	Grain Crops						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	1817992	965374	1371227	294165	355524	235970	151308
North Gonder Zone	224539	81845	169086	36322	17832	8618	3948
Addi Arkay	14558	4650	13913	3872	*	*	*
Beyeda	10908	3180	10690	3092	-	-	-
Janamora	9270	2532	8960	2354	*	*	*
Debark	6519	1285	5890	966	186	*	*
Dabat	9104	1670	8406	1279	-	-	-
Sanja	12609	3341	12383	3147	*	*	*
Lay Armacheho	16961	5154	13598	3394	273	42	*
Wegera	12525	2779	10756	1839	*	*	*
Gonder Zuria	23528	8734	16628	2283	607	165	*
Dembia	19878	7945	5300	920	1263	386	241
Chilga	27980	14849	19559	4765	6634	2622	1491
Metema	5622	2421	4971	1661	343	*	136
Quara	5405	1157	5379	1110	*	*	*
Alefa	28446	15405	15337	2414	7668	4800	1798
Belesa	21226	6743	17317	3224	553	203	108
South Gonder Zone	208836	85260	165754	29122	16618	6265	4185
Ebinat	17483	3434	15317	1962	421	154	*
Kemkem	19716	8491	13482	2704	477	172	87
Fogera	23646	6442	19731	3260	860	318	211
Farta	31518	8184	29122	4979	1629	490	458
Lay Gayint	10980	1671	8975	1106	*	*	*
Tach Gayint	3818	688	2658	353	*	*	*
Simada	23376	6510	20149	3998	*	*	*
Estie	43696	24963	30548	5968	4453	1813	1210
Dera	34602	24877	25772	4791	8029	3100	1990
North Wollo Zone	128842	22178	119990	18334	871	134	*
Bugna	15053	1649	14707	1484	*	*	*
Kobo	13704	1802	13505	1680	*	*	*
Gidan	16958	2971	15070	2357	234	*	16
Meket	22533	4535	21349	3964	-	-	-
Wadla	12241	3366	9772	2434	166	*	28
Dawuntna Delanta	12794	2560	11487	2013	*	*	*
Guba Lafto	23835	3891	22478	3066	*	*	*
Habru	11723	1403	11622	1336	-	-	-
South Wollo Zone	275900	71236	246448	45233	2521	645	557
Mekdela	13606	2419	13274	2285	*	*	*

TABEL 6.18.2ii: RURAL MEHER

Geographic Area	Grain Crops					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	104867	33671	19558	677780	401567	493365
North Gonder Zone	6894	2003	954	74995	34902	33100
Addi Arkay	*	*	*	1415	734	567
Beyeda	-	-	-	388	88	125
Janamora	-	-	-	578	167	206
Debark	*	*	*	811	264	292
Dabat	*	*	-	903	383	397
Sanja	-	-	-	475	*	*
Lay Armacheho	388	75	94	6090	1643	2330
Wegera	*	*	*	2512	921	871
Gonder Zuria	2095	672	300	10517	5615	4138
Dembia	1616	588	209	14928	6051	5674
Chilga	602	106	56	14534	7357	8203
Metema	112	*	28	968	416	406
Quara	-	-	-	*	*	*
Alefa	1465	308	191	15409	7883	8232
Belesa	352	167	*	5408	3149	1466
South Gonder Zone	13867	4631	1930	85477	45243	40418
Ebinat	918	396	153	2405	922	897
Kemkem	2347	1011	496	9222	4605	4006
Fogera	761	260	93	7557	2604	3192
Farta	2088	*	*	4846	1931	1902
Lay Gayint	197	*	*	1791	481	612
Tach Gayint	154	*	*	1320	303	433
Simada	1020	389	106	5946	1945	2301
Estie	3463	1098	373	26768	16083	12154
Dera	2919	617	*	25623	16369	14922
North Wollo Zone	4717	808	343	11638	2902	3401
Bugna	*	*	*	*	149	*
Kobo	683	78	*	*	*	*
Gidan	622	134	93	2809	459	407
Meket	-	-	-	1715	*	*
Wadla	*	*	*	3250	886	1364
Dawuntna Delanta	*	*	*	1668	489	645
Guba Lafto	2764	473	130	1389	302	186
Habru	*	*	*	*	*	*
South Wollo Zone	4910	1291	996	43665	24067	24033
Mekdela	*	*	*	*	112	*



TABEL 6.18.2i: CONTD.1

Geographic Area	Grain Crops						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	15092	4403	14545	4249	*	*	*
Kuta Ber	17312	3818	17257	3737	*	*	*
Ambasel	17658	3311	17624	3246	*	*	*
Tehuledere	18492	3727	18431	3704	-	-	-
Werebabu	13512	2775	13481	2740	-	-	-
Kalu	28468	5929	28355	5831	-	-	-
Dessie Zuria	40846	8062	39814	7286	*	*	*
Legambo	10194	1815	9474	1367	*	*	*
Sayint	29987	6044	29657	5697	*	*	*
Debresina	15378	6051	8178	1010	*	*	*
Kelala	14373	2307	13335	1624	241	*	*
Jama	15149	12550	6787	650	252	*	*
Were Ilu	11106	4003	5369	659	416	*	*
Wegde	14729	4024	10867	1147	307	66	44
North Shewa Zone	213243	113658	157226	40804	21682	11709	10075
Middana Weremo	9692	1992	9141	1437	*	*	*
Merhabete	12467	4786	11222	3452	559	174	105
Insarona Wayu	17651	17296	7341	2900	582	*	101
Moretna Jiru	10613	9256	3585	890	321	82	*
Gera Keya	14573	5537	12026	2425	*	*	*
Gishie	7565	2627	6844	2075	*	*	-
Antsokiya Gemza	7537	1304	7327	1265	*	*	*
Efratana Gidim	9543	2428	8544	1790	192	*	*
Lalo Midir	14715	4898	11518	2371	400	*	*
Mojana Wadera	8931	3241	6149	1683	162	22	*
Tarma Ber	10449	4121	8553	1948	240	76	65
Kewet	7341	2036	6069	1124	*	*	*
Asagirt	6314	2680	5575	1862	665	358	245
Angolalanatera	11150	5395	9779	2882	1837	683	663
Ankober	10692	4341	9176	3072	1935	638	423
Hagere Mariam	8204	4632	5600	1503	802	322	400
Berehet	4002	2614	2444	883	1049	740	438
Minjarna Shenkora	21478	24457	8797	1635	7573	4878	4076
Basona Werana	20326	10019	17536	5607	3985	2578	2658
East Gojam Zone	267805	223060	145882	28129	82913	57137	44216
Bibugn	16301	8930	11414	3269	3908	1355	1070
Hulet Ej Enessie	32744	24426	18550	3130	14541	6502	6004
Goncha Siso Enessie	20519	14080	12994	2538	4566	2360	1915

TABEL 6.18.2ii: CONTD.1

Geographic Area	Grain Crops					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	*	*	*	*	*	*
Kuta Ber	*	*	*	856	69	133
Ambasel	*	*	*	234	38	27
Tehuledere	*	*	*	*	*	*
Werebabu	*	*	-	*	*	-
Kalu	-	-	-	*	*	*
Dessie Zuria	377	*	*	*	*	899
Legambo	-	-	-	1537	435	268
Sayint	*	*	*	707	158	178
Debresina	1259	408	221	9291	4548	5574
Kelala	208	42	7	1410	549	*
Jama	526	135	71	11517	11683	10496
Were Ilu	605	142	71	7532	3069	2675
Wegde	1155	401	108	5886	2409	2408
North Shewa Zone	17815	5837	3879	72086	55308	95491
Middana Weremo	275	42	21	869	488	496
Merhabete	567	193	61	1946	967	1141
Insarona Wayu	1327	373	142	12198	13810	20210
Moretna Jiru	1554	551	363	6905	7734	20382
Gera Keya	*	*	*	4035	2368	3602
Gishie	89	*	2	1759	538	1035
Antsokiya Gemza	138	25	*	*	*	*
Efratana Gidim	279	28	12	1870	550	646
Lalo Midir	1337	299	*	5452	2096	3101
Mojana Wadera	1347	278	155	3800	1258	2105
Tarma Ber	2753	1237	608	1552	859	483
Kewet	1037	348	153	1015	439	269
Asagirt	184	92	45	839	368	488
Angolalanatera	340	98	97	3486	1732	2430
Ankober	286	91	68	1365	540	529
Hagere Mariam	2870	1170	1182	3222	1637	2461
Berehet	404	122	74	1339	869	722
Minjarna Shenkora	1987	553	436	16960	17391	33237
Basona Werana	739	182	104	3358	1652	2130
East Gojam Zone	27346	10486	7025	169465	127308	169060
Bibugn	1957	583	224	8394	3723	4127
Hulet Ej Enessie	3214	814	739	20662	13979	19056
Goncha Siso Enessie	675	144	111	13148	9039	10478

TABEL 6.18.2i: CONTD.2

Grain Crops							
Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	10228	3493	6876	946	467	*	182
Enarj Enawuga	19049	12510	3311	496	1395	437	389
Enemay	19875	16067	5123	421	679	195	188
Debay Telatgen	10475	7696	3061	395	418	*	*
Machakel	34653	45004	24302	6611	25448	24736	16012
Gozamin	32891	28903	23714	5171	19679	14507	12120
Baso Liben	18061	14013	11730	2206	5287	2987	2486
Awabel	24045	24600	10844	1575	4597	3081	3095
Dejen	15218	13723	6062	730	925	238	238
Shebel Berenta	13748	9614	7901	641	1004	361	298
West Gojam Zone	316235	258784	216250	46311	158098	110371	64799
Achefer	41150	38588	28545	5941	25636	19143	9441
Bahir Dar Zuria	38139	27623	31208	4717	17931	12602	7523
Yilmana Densa	48834	33033	37075	6837	11648	4225	2955
Merawi	44919	41192	34305	7043	32109	21004	14633
Sekela	22467	9700	17902	5135	9260	3292	1584
Quarit	18818	8870	7752	1536	6532	2767	2165
Dega Damot	23528	10190	17021	5631	3242	1025	862
Dembecha	20624	27716	9589	2086	16985	15993	8813
Jabi Tehnan	26046	17560	16141	3320	10288	6469	2301
Bure WemBerma	31710	44312	16712	4065	24467	23851	14520
Waghamra Zone	23774	3600	22568	2920	273	47	*
Zikuala	2667	720	2610	701	-	-	-
Sekota	10717	1800	10128	1498	*	*	*
Dehana	10390	1080	9829	721	*	*	*
Awi Zone	127094	97320	97276	39026	54082	40823	23197
Dangela	27245	27432	19323	5207	18036	16126	8835
Banja	21602	10492	20157	8254	3675	1188	524
Ankesha	29398	19238	20228	8180	7104	3680	1749
Guangua	27433	24755	22390	11793	11688	11172	5885
Faggeta Lekoma	21417	15403	15178	5592	13578	8656	6204
Oromia Zone	31723	8433	30746	7965	634	222	73
Chefegolana Daw.	14532	3046	14453	3015	-	-	-
Bati	8283	3118	8162	3033	*	*	-
Jile Timuga	3515	829	3047	630	460	159	48
Artuma Fursi	5393	1441	5084	1287	125	*	25

TABEL 6.18.2ii: CONTD.2

Geographic Area	Grain Crops					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Enbise Sar Midir	404	115	*	4574	2289	3141
Enarj Enawuga	3786	1047	692	16998	10530	15352
Enemay	6083	2803	1730	15315	12649	16333
Debay Telatgen	3909	2188	1443	6057	4877	5741
Machakel	736	191	85	20097	13466	15848
Gozamin	1763	545	520	14002	8680	9914
Baso Liben	659	237	131	10396	8583	12594
Awabel	1432	651	544	17871	19293	25924
Dejen	501	217	84	12593	12537	20783
Shebel Berenta	2226	951	652	9357	7661	9769
West Gojam Zone	26053	7571	3964	177188	94531	105959
Achefer	1961	723	*	25029	12781	12668
Bahir Dar Zuria	4025	1056	716	20041	9249	10059
Yilmana Densa	8944	2271	1118	33594	19701	20409
Merawi	1521	324	210	26462	12821	16604
Sekela	*	*	*	5456	1205	1540
Quarit	3701	*	*	10262	3380	3420
Dega Damot	1502	437	174	7819	3097	4515
Dembecha	1249	450	163	14160	9187	9689
Jabi Tehnan	1038	276	79	14248	7496	7501
Bure WemBerma	1922	780	567	20117	15615	19554
Waghamra Zone	521	*	55	1386	416	256
Zikuala	-	-	-	*	*	-
Sekota	*	*	*	*	*	*
Dehana	*	*	*	1001	291	155
Awi Zone	2474	785	374	41213	16685	21520
Dangela	866	320	158	13748	5779	6674
Banja	531	93	17	2780	956	674
Ankesha	626	234	100	16334	7144	11023
Guangua	361	113	84	3721	1677	1842
Faggeta Lekoma	*	*	*	4629	1128	1308
Oromia Zone	271	42	38	667	205	127
Chefegolana Daw.	*	*	*	*	*	*
Bati	*	*	-	*	*	*
Jile Timuga	158	36	*	*	*	*
Artuma Fursi	*	*	*	404	106	85

TABEL 6.18.3i : RURAL BELG

Geographic Area	Grain Crops						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	199332	28827	195516	27609	2809	542	486
North Gonder Zone	3068	*	3068	*	-	-	-
Addi Arkay	-	-	-	-	-	-	-
Beyeda	*	*	*	*	-	-	-
Janamora	*	*	*	*	-	-	-
Debark	*	*	*	*	-	-	-
Dabat	*	*	*	*	-	-	-
Sanja	-	-	-	-	-	-	-
Lay Armacheho	*	*	*	*	-	-	-
Wegera	-	-	-	-	-	-	-
Gonder Zuria	*	*	*	*	-	-	-
Dembia	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-
Belesa	-	-	-	-	-	-	-
South Gonder Zone	19983	1088	19799	1059	-	-	-
Ebinat	*	*	*	*	-	-	-
Kemkem	*	*	165	*	-	-	-
Fogera	*	*	*	*	-	-	-
Farta	6469	267	6469	267	-	-	-
Lay Gayint	-	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-	-
Simada	-	-	-	-	-	-	-
Estie	9457	*	9457	*	-	-	-
Dera	*	*	*	*	-	-	-
North Wollo Zone	38860	6070	38265	5877	*	*	*
Bugna	*	*	*	*	-	-	-
Kobo	4276	423	4276	423	-	-	-
Gidan	6378	981	6340	974	-	-	-
Meket	*	*	*	*	-	-	-
Wadla	2489	327	2403	317	-	-	-
Dawuntna Delanta	*	*	*	*	-	-	-
Guba Lafto	13767	2078	13355	1923	*	*	*
Habru	6691	834	6691	823	-	-	-
South Wollo Zone	70489	10371	70030	10223	*	*	*
Mekdela	*	*	*	*	-	-	-

TABEL 6.18.3ii: RURAL BELG

Geographic Area	Grain Crops					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	1368	258	191	2145	417	440
North Gonder Zone	-	-	-	*	*	-
Addi Arkay	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-
Janamora	-	-	-	*	*	-
Debark	-	-	-	-	-	-
Dabat	-	-	-	-	-	-
Sanja	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-
Wegera	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-
Dembia	-	-	-	-	-	-
Chilga	-	-	-	-	-	-
Metema	-	-	-	-	-	-
Quara	-	-	-	-	-	-
Alefa	-	-	-	-	-	-
Belesa	-	-	-	-	-	-
South Gonder Zone	*	*	*	-	-	-
Ebinat	-	-	-	-	-	-
Kemkem	*	*	*	-	-	-
Fogera	-	-	-	-	-	-
Farta	-	-	-	-	-	-
Lay Gayint	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-
Simada	-	-	-	-	-	-
Estie	-	-	-	-	-	-
Dera	-	-	-	-	-	-
North Wollo Zone	549	*	*	608	52	75
Bugna	*	*	-	-	-	-
Kobo	-	-	-	-	-	-
Gidan	-	-	-	*	*	*
Meket	-	-	-	-	-	-
Wadla	-	-	-	*	*	-
Dawuntna Delanta	-	-	-	-	-	-
Guba Lafto	*	*	*	*	*	*
Habru	*	*	*	-	-	-
South Wollo Zone	*	*	*	*	*	*
Mekdela	*	*	-	-	-	-

TABEL 6.18.3i : CONTD.1

Geographic Area	Grain Crops						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	1843	319	1843	319	-	-	-
Kuta Ber	6592	1004	6568	1001	*	*	*
Ambasel	6975	1155	6975	1153	-	-	-
Tehuledere	9516	1333	9516	1333	-	-	-
Werebabu	5330	616	5330	616	-	-	-
Kalu	7202	818	7202	818	-	-	-
Dessie Zuria	19487	3290	19342	3261	*	*	-
Legambo	2984	*	2984	*	-	-	-
Sayint	5467	450	5467	450	-	-	-
Debresina	1818	*	1818	*	-	-	-
Kelala	-	-	-	-	-	-	-
Jama	-	-	-	-	-	-	-
Were Ilu	*	*	*	*	-	-	-
Wegde	-	-	-	-	-	-	-
North Shewa (Amhara) Zone	33018	7858	32224	7437	1005	284	306
Middana Weremo	*	*	*	*	-	-	-
Merhabete	*	*	*	*	-	-	-
Insarona Wayu	*	*	*	*	-	-	-
Moretna Jiru	-	-	-	-	-	-	-
Gera Keya	2891	664	2855	652	*	*	*
Gishie	218	47	218	47	-	-	-
Antsokiya Gemza	3405	605	3405	578	*	*	*
Efratana Gidim	4371	758	4323	749	-	-	-
Lalo Midir	2484	635	2484	625	*	*	*
Mojana Wadera	*	*	*	*	-	-	-
Tarma Ber	6742	1814	6455	1617	*	*	*
Kewet	2851	639	2826	603	*	*	*
Asagirt	2509	828	2447	742	171	75	62
Angolalanatera	1358	341	1289	322	*	*	*
Ankober	3108	871	3046	856	-	-	-
Hagere Mariam	355	46	185	40	*	*	*
Berehet	48	7	48	7	-	-	-
Minjarna Shenkora	-	-	-	-	-	-	-
Basona Werana	1929	487	1894	483	*	*	*
East Gojam Zone	3820	204	3778	202	*	*	*
Bibugn	965	50	965	50	-	-	-
Hulet Ej Enessie	*	*	*	*	-	-	-
Goncha Siso Enessie	*	*	*	*	*	*	*

TABEL 6.18.3ii: CONTD.1 .

Geographic Area	All Crops					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	-	-	-	-	-	-
Kuta Ber	*	*	*	-	-	-
Ambasel	*	*	-	-	-	-
Tehuledere	-	-	-	-	-	-
Werebabu	-	-	-	-	-	-
Kalu	-	-	-	-	-	-
Dessie Zuria	-	-	-	*	*	*
Legambo	-	-	-	-	-	-
Sayint	-	-	-	-	-	-
Debresina	-	-	-	-	-	-
Kelala	-	-	-	-	-	-
Jama	-	-	-	-	-	-
Were Ilu	-	-	-	*	*	*
Wegde	-	-	-	-	-	-
North Shewa Zone	270	37	32	513	100	*
Middana Weremo	-	-	-	-	-	-
Merhabete	-	-	-	-	-	-
Insarona Wayu	-	-	-	-	-	-
Moretna Jiru	-	-	-	-	-	-
Gera Keya	-	-	-	*	*	*
Gishie	-	-	-	-	-	-
Antsokiya Gemza	*	*	*	*	*	-
Efratana Gidim	-	-	-	*	*	*
Lalo Midir	-	-	-	-	-	-
Mojana Wadera	-	-	-	-	-	-
Tarma Ber	192	27	21	*	57	*
Kewet	-	-	-	-	-	-
Asagirt	-	-	-	*	*	-
Angolalanatera	-	-	-	-	-	-
Ankober	*	*	*	*	*	*
Hagere Mariam	*	*	*	*	*	*
Berehet	-	-	-	-	-	-
Minjarna Shenkora	-	-	-	-	-	-
Basona Werana	-	-	-	-	-	-
East Gojam Zone	-	-	-	-	-	-
Bibugn	-	-	-	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-
Goncha Siso Enessie	-	-	-	-	-	-



TABEL 6.18.3i : CONTD.2

Geographic Area	Grain Crops						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	*	*	*	*	-	-	-
Enarj Enawuga	-	-	-	-	-	-	-
Enemay	-	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	-
Machakel	*	*	*	*	-	-	-
Gozamin	*	*	*	*	-	-	-
Baso Liben	*	*	*	*	-	-	-
Awabel	*	*	*	*	-	-	-
Dejen	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-
West Gojam Zone	9178	770	7741	416	*	*	*
Achefer	*	*	*	*	-	-	-
Bahir Dar Zuria	*	*	-	-	*	*	*
Yilmana Densa	*	*	*	*	-	-	-
Merawi	*	*	*	*	*	*	*
Sekela	1421	*	*	*	*	*	*
Quarit	*	*	*	*	-	-	-
Dega Damot	1452	130	1322	119	*	*	*
Dembecha	499	*	*	*	*	*	*
Jabi Tehnan	*	*	*	*	-	-	-
Bure WemBerma	2307	45	2307	45	-	-	-
Waghamra Zone	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-
Awı Zone	14892	1381	14673	1346	430	*	*
Dangela	*	*	*	*	*	*	*
Banja	2829	138	2829	138	-	-	-
Ankesha	3818	303	3818	303	-	-	-
Guangua	*	*	*	*	-	-	-
Faggeta Lekoma	6170	720	6082	713	*	*	*
Oromia Zone	6024	800	5938	767	*	*	*
Chefegolana Daw.	3304	388	3218	360	*	*	*
Bati	685	79	685	79	-	-	-
Jile Timuga	659	112	659	112	-	-	-
Artuma Fursi	1376	221	1376	217	-	-	-

TABEL 6.18.4: URBAN HOLDINGS

Geographic Area	Grain Crops							
	Application of Total Fertilizers		Type of Fertilizer Applied					
			Natural		Chemical		Natural and Chemical	
	Holders	Hectars	Holders	Hectars	Holders	Hectars	Holders	Hectars
Amhara Killil	9852	5741	2519	483	7592	5106	403	152
North Gonder Zone	1238	810	264	45	987	751	53	*
Addi Arkay	81	45	5	4	76	41	-	-
Beyeda	25	13	20	9	11	4	*	*
Janamora	7	2	5	2	1	*	-	-
Debark	21	5	4	1	16	4	-	-
Dabat	19	7	-	-	19	7	-	-
Sanja	11	5	*	*	*	*	*	*
Lay Armacheho	16	7	*	*	14	7	-	-
Wegera	28	12	-	-	28	12	-	-
Gonder Zuria	78	30	18	6	62	25	1	*
Dembia	107	53	11	1	95	52	1	*
Chilga	57	40	*	*	54	38	*	*
Metema	65	61	-	-	46	50	*	*
Quara	-	-	-	-	-	-	-	-
Alefa	309	241	*	*	309	240	*	*
Belesa	126	230	3	*	123	228	-	-
Gonder	289	57	183	16	130	40	22	*
South Gonder Zone	924	447	214	24	748	413	24	10
Ebinat	9	4	3	1	6	3	1	*
Kemkem	114	41	29	2	96	39	-	-
Fogera	111	23	70	10	33	11	8	3
Farta	59	19	1	*	58	18	-	-
Lay Gayint	57	18	-	-	52	16	*	*
Tach Gayint	40	9	*	*	38	8	-	-
Simada	57	19	4	*	54	18	*	*
Estie	177	91	26	1	158	86	*	*
Dera	291	222	77	9	247	212	6	*
Dbre Tabor	9	1	2	*	7	*	-	-
North Wollo Zone	236	81	65	8	187	73	-	-
Bugna	7	2	-	-	7	2	-	-
Kobo	*	*	*	*	*	*	-	-
Gidan	107	39	36	4	88	35	-	-
Meket	8	*	*	*	*	*	-	-
Wadla	71	19	-	-	71	19	-	-
Dawuntna Delanta	*	*	*	*	-	-	-	-
Habru	11	1	*	*	8	1	-	-
Woldiya	6	1	2	*	3	1	-	-
South Wollo Zone	838	265	374	58	479	206	6	1
Mekdela	*	*	-	-	*	*	-	-
Tenta	103	13	83	8	20	4	-	-
Kuta Ber	*	*	*	*	*	*	-	-
Ambasel	21	1	10	*	11	1	-	-
Tehuledere	160	24	138	16	27	8	-	-

TABEL 6.18.4 :CONTD.1

Geographic Area	Grain Crops							
	Application of Total Fertilizers		Type of Fertilizer Applied					
			Natural		Chemical		Natural and Chemical	
	Holders	Hectars	Holders	Hectars	Holders	Hectars	Holders	Hectars
Werebabu	17	4	10	3	9	*	*	*
Kalu	44	23	29	14	18	*	-	-
Dessie Zuria	41	5	39	4	8	1	-	-
Legambo	39	7	9	*	30	5	-	-
Sayint	10	2	5	1	5	1	*	*
Debresina	38	12	-	-	38	12	-	-
Kelala	32	19	-	-	32	19	-	-
Jama	121	77	*	*	118	76	-	-
Were Ilu	108	45	-	-	105	44	*	*
Wegde	46	22	*	*	45	22	-	-
Kombolcha	16	*	14	*	4	*	-	-
Dessie	27	2	27	2	-	-	-	-
North Shewa Zone	1903	1375	341	133	1580	1198	65	44
Middana Weremo	107	73	52	43	57	30	-	-
Merhabete	198	116	41	14	162	101	*	*
Insarona Wayu	190	149	*	*	160	123	30	24
Moretna Jiru	408	370	-	-	408	370	*	*
Gera Keya	49	16	*	*	45	15	-	-
Gishie	15	6	-	-	15	6	-	-
Antsokiya Gemza	29	11	15	6	18	6	-	-
Efratana Gidim	81	33	30	3	52	31	-	-
Lalo Midir	67	28	*	*	62	23	-	-
Mojana Wadera	12	2	9	*	*	*	-	-
Tarma Ber	92	31	58	17	37	14	-	-
Kewet	33	10	17	*	25	4	-	-
Asagirt	22	18	*	*	18	17	*	*
Angolalanatera	25	17	12	8	13	10	-	-
Ankober	60	24	16	5	46	20	-	-
Hagere Mariam	50	39	5	2	50	37	-	-
Berehet	51	47	*	*	40	36	9	9
Minjarna Shenkora	334	347	28	5	322	336	11	6
Debre Berhan	79	36	41	12	47	21	*	*
East Gojam Zone	1046	493	261	26	830	465	12	3
Bibugn	33	18	*	*	31	17	-	-
Hulet Ej Enessie	131	84	12	4	123	78	7	1
Goncha Siso Enessie	86	54	6	1	80	53	-	-
Enbise Sar Midir	117	60	7	2	111	58	1	1
Enarj Enawuga	67	37	-	-	67	37	-	-
Enemay	67	40	1	*	66	39	-	-
Debay Telatgen	23	12	3	*	21	11	-	-
Machakel	109	52	77	10	44	42	-	-
Gozamin	48	22	25	2	32	19	4	*
Baso Liben	32	31	-	-	32	31	-	-
Awabel	76	41	*	*	74	41	-	-

TABEL 6.18.4: CONTD.2

Geographic Area	Grain Crops							
	Application of Total Fertilizers		Type of Fertilizer Applied					
			Natural		Chemical		Natural and Chemical	
	Holdes	Hectars	Holdes	Hectars	Holdes	Hectars	Holdes	Hectars
Dejen	25	5	4	*	21	5	-	-
Shebel Berenta	11	9	*	*	9	8	-	-
Debre Markos	220	30	116	5	119	25	-	-
West Gojam Zone	1953	1342	351	55	1632	1244	108	43
Achefer	476	504	109	15	403	482	17	7
Bahir Dar Zuria	44	17	14	*	33	15	-	-
Yilmana Densa	144	67	26	6	123	61	6	1
Merawi	147	79	48	2	96	73	8	4
Sekela	24	11	-	-	13	3	11	*
Quarit	29	14	1	*	28	14	-	-
Dega Damot	13	3	9	1	4	1	-	-
Dembecha	254	142	16	2	229	138	21	3
Jabi Tehnan	520	248	72	16	435	216	33	16
Bure WemBerma	302	255	57	10	268	241	12	*
Waghamra Zone	74	18	51	11	22	6	-	-
Zikuala	26	5	26	5	-	-	-	-
Sekota	32	8	20	5	12	3	-	-
Dehana	15	5	*	*	*	3	-	-
Awı Zone	797	563	286	75	573	467	70	21
Dangela	272	137	118	16	152	114	31	7
Banja	66	20	50	11	27	8	*	*
Ankesha	156	164	23	19	143	139	10	5
Guangua	245	212	81	27	211	180	13	5
Faggeta Lekoma	58	30	13	1	40	25	14	3
Oromia Zone	83	36	46	18	37	18	1	1
Chefegolana Daw.	13	11	9	*	6	*	-	-
Bati	31	14	19	11	12	3	-	-
Jile Timuga	17	5	5	*	11	*	1	1
Artuma Fursi	21	7	13	6	8	*	-	-
Bahir Dar Zone	761	312	266	31	516	267	65	*
Bahir Dar	761	312	266	31	516	267	65	*

TABLE 6.19i: NUMBER OF HOLDERS APPLLYING FERTILIZERS, AREA, AND QUANTITY APPLIED BY CROP IN RURAL AND URBAN AREAS, FOR PRIVATE HOLDINGS

Cereals
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Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	1813410	919631	1338266	267702	346557	220866	144592
North Gonder Zone	221208	77088	163804	32374	17183	8086	3733
Addi Arkay	14163	4103	13442	3300	*	*	*
Beyeda	10715	2939	10490	2848	-	-	-
Janamora	8695	2138	8447	1969	*	*	*
Debark	5959	1078	5217	767	172	*	*
Dabat	8999	1552	8282	1158	-	-	-
Sanja	12578	3173	12346	2978	-	-	-
Lay Armacheho	16748	4957	13357	3200	273	42	*
Wegera	11703	2478	9786	1527	*	*	*
Gonder Zuria	23349	8349	16112	1917	573	151	*
Dembia	19865	7634	4979	785	1145	353	231
Chilga	27999	14461	18980	4555	6508	2525	1444
Metema	5387	1524	4888	1165	*	*	*
Quara	5327	1055	5302	1017	*	*	*
Alefa	28459	15181	14943	2210	7668	4730	1774
Belesa	20973	6412	17048	2964	491	186	104
Gonder	289	53	183	14	-	-	-
South Gonder Zone	207578	82644	164972	27110	16361	6010	4083
Ebinat	16938	3205	14640	1746	421	154	*
Kemkem	19426	8187	13275	2427	477	171	86
Fogera	23438	6210	19482	3118	860	280	203
Farta	33173	7682	30790	4564	1629	487	455
Lay Gayint	10270	1447	8202	911	*	*	*
Tach Gayint	3488	566	2303	231	*	*	*
Simada	22682	5996	19271	3505	*	*	*
Estie	43200	24731	31213	5964	4293	1707	1166
Dera	34955	24618	25795	4644	7978	3008	1956
Dbre Tabor	9	1	2	*	-	-	-
North Wollo Zone	132081	24272	122908	20244	1018	144	*
Bugna	14709	1468	14356	1295	*	*	*
Kobo	14727	1870	14577	1755	*	*	*
Gidan	17347	2993	15449	2360	193	*	*
Meket	21810	4225	20620	3638	-	-	-
Wadla	11928	3377	9250	2419	166	*	28
Dawuntna Delanta	12239	3259	10793	2731	*	*	*
Guba Lafto	25990	5169	24645	4214	429	*	*
Habru	13326	1911	13216	1833	-	-	-
Woldiya	6	1	2	*	-	-	-
South Wollo Zone	277398	71304	245076	45709	2437	622	535
Mekdela	13032	2066	12614	1931	*	*	-

TABEL 6.19ii: URBAN AND RURAL

Geographic Area	Cereals							
	Type of Fertilizer Applied							
	UREA			DAP & UREA			Chemical (Urban)	
	Holder	Hectar	Quintal	Holder	Hectar	Quintal	Holder	Hectar
Amhara Killil	101056	32556	19058	675786	393395	488667	7784	5112
North Gonder Zone	6583	1858	870	74449	34037	32523	1016	732
Addi Arkav	*	*	*	1383	720	557	76	41
Beveda	-	-	-	388	88	125	12	4
Janamora	-	-	-	539	159	206	1	*
Debark	*	*	*	811	258	275	14	3
Dabat	*	*	-	903	380	394	19	7
Sanja	-	-	-	475	*	*	*	*
Lav Armacheho	349	68	74	6037	1640	2317	14	7
Wegera	*	*	*	2459	920	871	28	12
Gonder Zuria	2095	669	299	10517	5589	4104	62	23
Dembia	1616	576	206	14880	5868	5626	96	52
Chilga	602	106	56	14534	7237	8108	55	38
Metema	*	*	*	830	302	289	50	43
Quara	-	-	-	*	*	*	-	-
Alefa	1404	292	173	15275	7716	8003	309	233
Belesa	234	*	*	5358	2938	1455	123	228
Gonder	-	-	-	-	-	-	152	39
South Gonder Zone	13462	4527	1893	85047	44584	40077	767	413
Ebinat	918	396	153	2340	906	897	6	3
Kemkem	2384	992	501	9179	4559	3968	96	38
Fogera	710	249	83	7557	2550	3174	41	13
Farta	1954	*	*	4780	1854	1872	58	18
Lav Gavint	197	*	*	1728	446	612	57	18
Tach Gavint	106	*	*	1267	299	424	38	8
Simada	1020	382	93	5870	1915	2301	53	18
Estie	3382	1083	372	26704	15887	12030	160	90
Dera	2791	592	*	25623	16168	14799	251	205
Dbre Tabor	-	-	-	-	-	-	7	*
North Wollo Zone	5085	895	369	11972	2916	3393	187	73
Bugna	*	*	*	*	148	*	7	2
Kobo	683	78	*	*	*	*	*	*
Gidan	622	125	93	2739	454	425	88	35
Meket	-	-	-	1715	*	*	*	*
Wadla	*	*	*	3304	892	1356	71	19
Dawuntna Delanta	*	*	*	1621	469	576	-	-
Guba Lafto	3076	552	156	1785	335	237	-	-
Habru	*	*	*	*	*	*	8	1
Woldiya	-	-	-	-	-	-	3	1
South Wollo Zone	4911	1278	1033	43617	23504	23508	472	190
Mekdela	181	*	*	*	112	*	*	*

TABLE 6.19i: CONTD.1

Cereals							
Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	14778	3787	14214	3654	*	*	*
Kuta Ber	17052	3771	16992	3687	*	*	*
Ambasel	18198	3477	18187	3410	*	*	*
Tehuledere	19032	4292	19011	4261	-	-	-
Werebabu	13706	3016	13699	2981	-	-	-
Kalu	28847	6082	28774	5976	-	-	-
Dessie Zuria	42908	8994	41790	8234	*	*	*
Legambo	10926	2207	10053	1769	*	*	*
Sayint	30652	5774	30143	5439	*	*	*
Debresina	15584	6073	8655	1030	*	*	*
Kelala	13137	2011	12078	1331	197	*	*
Jama	14166	11910	4197	374	219	*	*
Were Ilu	10887	3961	4522	614	383	*	*
Wegde	14451	3881	10107	1017	307	66	44
Kombolcha	15	*	13	*	-	-	-
Dessie	27	2	27	2	-	-	-
North Shewa Zone	207848	106726	142634	34878	19911	10517	9337
Middana Weremo	9720	1951	9083	1369	*	*	*
Merhabete	12404	4590	10871	3210	559	155	101
Insarona Wayu	17635	16942	6049	2532	489	*	*
Moretna Jiru	10984	9420	3298	835	220	*	*
Gera Keya	13810	5185	10744	2246	*	*	*
Gishie	6544	1845	5541	1299	*	*	-
Antsokiya Gemza	7840	1516	7687	1445	*	*	*
Efratana Gidim	10374	2546	9322	1874	164	*	*
Lalo Midir	13774	4672	9506	2127	330	*	*
Mojana Wadera	8418	2585	5273	1049	144	21	*
Tarma Ber	11716	5130	10294	2791	*	189	*
Kewet	7770	2228	6601	1340	*	*	*
Asagirt	6220	2784	5583	1877	761	423	301
Angolalanatera	9184	3792	6425	1444	1695	542	550
Ankober	10498	4177	8947	2912	1910	608	416
Hagere Mariam	7606	3983	4330	858	817	320	401
Berehet	3998	2604	2367	845	1049	733	438
Minjarna Shenkora	21729	23584	7463	1253	6160	4476	3790
Debre Berhan	63	28	20	5	-	-	-
Basona Werana	17561	7167	13230	3566	3574	1921	2099
East Gojam Zone	267429	211005	137575	21827	80719	53403	42723
Bibugn	16180	8564	11305	3019	3675	1288	991
Hulet Ej Enessie	32758	23699	17745	2812	13750	6224	5866
Goncha Siso Enessie	20404	13301	12449	2054	4324	2190	1802

TABEL 6.19ii: CONTD.1

Geographic Area	Cereals							
	Type of Fertilizer Applied							
	UREA			DAP & UREA			Chemical (Urban)	
	Holder	Hectar	Quintal	Holder	Hectar	Quintal	Holder	Hectar
Tenta	*	*	*	*	*	*	17	2
Kuta Ber	*	*	*	856	68	132	*	*
Ambasel	*	*	*	234	38	27	11	1
Tehuledere	*	*	*	*	*	*	26	8
Werebabu	*	*	-	*	*	-	7	*
Kalu	-	-	-	*	*	*	18	*
Dessie Zuria	377	*	*	3022	718	*	6	1
Legambo	-	-	-	1497	420	266	28	5
Savint	*	*	*	648	149	156	7	1
Debresina	1259	408	221	9252	4539	5573	38	12
Kelala	208	42	7	1373	542	*	30	16
Jama	497	132	67	11486	11252	10167	118	72
Were Ilu	605	134	66	7699	3047	2597	108	39
Wegde	1123	399	107	5854	2377	2372	45	22
Kombolcha	-	-	-	-	-	-	4	*
Dessie	-	-	-	-	-	-	-	-
North Shewa Zone	17127	5661	3763	72098	54456	94597	1611	1214
Middana Weremo	275	42	21	845	487	496	57	29
Merhabete	567	193	61	1916	932	1070	161	101
Insarona Wayu	1229	361	139	12198	13707	20145	190	142
Moretna Jiru	1484	524	357	6905	7631	20308	408	363
Gera Keva	*	*	*	4040	2309	3538	45	15
Gishie	74	*	2	1741	527	1028	15	6
Antsokiya Gemza	156	29	*	*	*	*	18	6
Efratana Gidim	252	27	*	1893	555	656	52	30
Lalo Midir	1337	299	*	5452	2087	3097	62	22
Mojana Wadera	1347	276	154	3783	1238	2081	*	*
Tarma Ber	2816	1238	619	1646	899	547	34	12
Kewet	960	328	129	1015	433	268	15	3
Asagirt	184	88	45	867	380	488	20	17
Angolalanatera	340	98	97	3430	1699	2402	13	8
Ankober	309	95	69	1365	543	523	44	19
Hagere Mariam	2844	1160	1169	3252	1609	2439	50	36
Berehet	387	117	73	1339	863	720	49	45
Minjarna Shenkora	1562	495	363	16960	17022	32776	328	337
Debre Berhan	-	-	-	-	-	-	48	23
Basona Werana	702	159	99	3321	1521	1995	-	-
East Gojam Zone	26065	10204	6919	168685	125113	167740	832	457
Bibugn	1752	565	204	8318	3674	4119	31	16
Hulet Ei Enessie	3074	792	734	20562	13791	18947	125	79
Goncha Siso Enessie	675	144	111	13148	8863	10279	80	51



TABLE 6.19i: CONTD.2

Cereals							
Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	10189	3327	6435	753	467	*	168
Enarj Enawuga	18949	12079	2880	390	1098	310	314
Enemay	19875	15914	4804	344	679	195	188
Debay Telatgen	10356	7654	2767	350	418	*	*
Machakel	34390	38877	20874	3527	25187	22603	15295
Gozamin	33177	26647	22453	3748	19679	13915	11935
Baso Liben	18029	13500	11628	2115	5043	2680	2346
Awabel	24027	24386	10674	1518	4597	3053	3069
Dejen	15172	13590	5804	666	894	228	237
Shebel Berenta	13705	9437	7643	526	908	352	291
Debre Markos	220	29	116	4	-	-	-
West Gojam Zone	316287	241562	210482	39909	154069	101642	60945
Achefer	41508	36067	27636	4858	25330	17675	8845
Bahir Dar Zuria	38078	27302	30699	4571	17605	12435	7519
Yilmana Densa	48764	31461	36435	6338	10762	3553	2591
Merawi	45003	38011	34089	5435	31727	20076	14295
Sekela	22249	8941	17436	4715	8826	2969	1471
Quarit	18268	8280	7297	1342	6353	2508	1926
Dega Damot	23365	9731	17096	5184	3285	1026	862
Dembecha	20819	24446	7876	1214	16493	14215	8153
Jabi Tehnan	26202	16374	15474	2826	9891	5909	2120
Bure WemBerma	32032	40950	16443	3425	23796	21275	13163
Waghamra Zone	23096	3260	21832	2612	273	34	*
Zikuala	2636	669	2579	653	-	-	-
Sekota	10466	1610	9865	1341	*	*	*
Dehana	9994	980	9388	617	*	*	*
Awi Zone	127908	93167	97835	35213	53872	40179	22895
Dangela	27515	26629	19315	4792	18035	15687	8612
Banja	21462	9498	19779	7460	3500	1074	483
Ankesha	29958	18648	20906	7475	7104	3663	1732
Guangua	27503	23107	22101	9986	11688	11148	5862
Faggeta Lekoma	21470	15285	15734	5499	13545	8607	6206
Oromia Zone	31815	8293	30881	7794	714	229	82
Chefegolana Daw.	14301	3131	14216	3062	*	*	*
Bati	8248	2763	8090	2685	*	*	-
Jile Timuga	3573	880	3140	683	460	154	47
Artuma Fursi	5693	1519	5435	1365	125	*	25
Bahir Dar Zone	761	311	266	31	-	-	-
Bahir Dar	761	311	266	31	-	-	-

TABEL 6.19ii: CONTD.2

Cereals								
Geographic Area	Type of Fertilizer Applied							
	UREA			DAP & UREA			Chemical (Urban)	
	Holder	Hectar	Quintal	Holder	Hectar	Quintal	Holder	Hectar
Enbise Sar Midir	364	111	*	4574	2274	3129	111	59
Enarj Enawuga	3660	1039	686	16998	10304	15121	67	35
Enemay	5915	2763	1728	15315	12572	16256	66	39
Debav Telatgen	3873	2182	1443	6057	4877	5741	21	9
Machakel	522	109	57	19603	12598	15588	44	40
Gozamin	1568	499	486	13942	8466	9804	32	19
Baso Liben	625	233	131	10396	8440	12541	32	31
Awabel	1390	635	536	17821	19141	25808	74	39
Deien	452	213	84	12593	12479	20668	21	5
Shebel Berenta	2195	918	650	9357	7633	9740	9	8
Debre Markos	-	-	-	-	-	-	119	25
West Gojam Zone	24638	7121	3752	176611	91645	104972	1688	1245
Achefer	1632	*	*	24951	12404	12531	407	471
Bahir Dar Zuria	3962	1080	746	20098	9202	10123	33	14
Yilmana Densa	8744	2201	1076	33519	19308	20235	123	60
Merawi	1454	280	193	26462	12143	16395	104	76
Sekela	*	*	*	5387	1178	1528	24	11
Quarit	3663	*	*	10047	3259	3288	28	14
Dega Damot	1502	433	173	7905	3086	4527	4	1
Dembecha	920	312	134	14029	8575	9493	240	130
Jabi Tehnan	786	191	63	14139	7218	7368	459	230
Bure WemBerma	1787	739	447	20073	15272	19486	266	238
Waghamra Zone	521	194	51	1386	413	256	22	6
Zikuala	-	-	-	*	*	-	-	-
Sekota	*	*	*	*	*	*	12	3
Dehana	*	*	*	1001	291	155	*	3
Awi Zone	2347	774	369	41172	16518	21469	613	484
Dangela	824	315	153	13708	5715	6660	176	120
Banja	494	86	16	2780	870	644	29	9
Ankesha	626	234	100	16334	7132	11018	150	144
Guangua	315	113	83	3721	1677	1842	212	183
Faggeta Lekoma	*	*	*	4629	1124	1305	47	28
Oromia Zone	316	44	39	748	208	132	39	18
Chefegolana Daw.	*	*	*	*	*	*	6	*
Bati	*	*	-	*	*	*	12	3
Jile Timuga	158	36	*	*	*	*	13	5
Artuma Fursi	*	*	*	404	106	85	8	*
Bahir Dar Zone	-	-	-	-	-	-	537	280
Bahir Dar	-	-	-	-	-	-	537	280

TABLE 6.19.1i: RURAL HOLDINGS.

Geographic Area	Cereals						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	1803720	914092	1335885	267274	346557	220866	144592
North Gonder Zone	219990	76315	163546	32334	17183	8086	3733
Addi Arkay	14082	4058	13438	3295	*	*	*
Beyeda	10690	2927	10472	2840	-	-	-
Janamora	8690	2136	8443	1966	*	*	*
Debark	5940	1073	5213	766	172	*	*
Dabat	8980	1545	8282	1158	-	-	-
Sanja	12567	3168	12341	2977	-	-	-
Lay Armacheho	16732	4950	13355	3200	273	42	*
Wegera	11675	2466	9786	1527	*	*	*
Gonder Zuria	23271	8321	16093	1912	573	151	*
Dembia	19758	7581	4969	784	1145	353	231
Chilga	27943	14422	18976	4554	6508	2525	1444
Metema	5337	1482	4888	1165	*	*	*
Quara	5327	1055	5302	1017	*	*	*
Alefa	28150	14948	14943	2210	7668	4730	1774
Belesa	20847	6182	17044	2963	491	186	104
South Gonder Zone	206659	82208	164760	27087	16361	6010	4083
Ebinat	16930	3202	14638	1746	421	154	*
Kemkem	19312	8147	13246	2425	477	171	86
Fogera	23329	6188	19414	3109	860	280	203
Farta	33114	7664	30789	4563	1629	487	455
Lay Gayint	10213	1429	8202	911	*	*	*
Tach Gayint	3448	558	2301	231	*	*	*
Simada	22626	5977	19267	3504	*	*	*
Estie	43023	24640	31187	5963	4293	1707	1166
Dera	34664	24404	25717	4635	7978	3008	1956
North Wollo Zone	131846	24191	122843	20237	1018	144	*
Bugna	14702	1466	14356	1295	*	*	*
Kobo	14707	1866	14560	1752	*	*	*
Gidan	17240	2953	15413	2356	193	*	*
Meket	21802	4210	20618	3638	-	-	-
Wadla	11856	3358	9250	2419	166	*	28
Dawuntna Delanta	12234	3259	10788	2731	*	*	*
Guba Lafto	25990	5169	24645	4214	429	*	*
Habru	13314	1910	13212	1833	-	-	-
South Wollo Zone	276592	71064	244729	45659	2437	622	535
Mekdela	13025	2065	12614	1931	*	*	*

TABLE 6.19.1ii: RURAL HOLDINGS

Geographic Area	Cereals					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	101056	32556	19058	675786	393395	488667
North Gonder Zone	6583	1858	870	74449	34037	32523
Addi Arkay	*	*	*	1383	720	557
Beyeda	-	-	-	388	88	125
Janamora	-	-	-	539	159	206
Debark	*	*	*	811	258	275
Dabat	*	*	-	903	380	394
Sanja	-	-	-	475	*	*
Lay Armacheho	349	68	74	6037	1640	2317
Wegera	*	*	*	2459	920	871
Gonder Zuria	2095	669	299	10517	5589	4104
Dembia	1616	576	206	14880	5868	5626
Chilga	602	106	56	14534	7237	8108
Metema	*	*	*	830	302	289
Quara	-	-	-	*	*	*
Alefa	1404	292	173	15275	7716	8003
Belesa	234	*	*	5358	2938	1455
South Gonder Zone	13462	4527	1893	85047	44584	40077
Ebinat	918	396	153	2340	906	897
Kemkem	2384	992	501	9179	4559	3968
Fogera	710	249	83	7557	2550	3174
Farta	1954	*	*	4780	1854	1872
Lay Gayint	197	*	*	1728	446	612
Tach Gayint	106	*	*	1267	299	424
Simada	1020	382	93	5870	1915	2301
Estie	3382	1083	372	26704	15887	12030
Dera	2791	592	*	25623	16168	14799
North Wollo Zone	5085	895	369	11972	2916	3393
Bugna	*	*	*	*	148	*
Kobo	683	78	*	*	*	*
Gidan	622	125	93	2739	454	425
Meket	-	-	-	1715	*	*
Wadla	*	*	*	3304	892	1356
Dawuntna Delanta	*	*	*	1621	469	576
Guba Lafto	3076	552	156	1785	335	237
Habru	*	*	*	*	*	*
South Wollo Zone	4911	1278	1033	43617	23504	23508
Mekdela	181	*	*	*	112	*

TABLE 6.19.1i: CONTD.1

Cereals							
Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	14686	3777	14140	3647	*	*	*
Kuta Ber	17042	3767	16985	3684	*	*	*
Ambasel	18177	3475	18177	3410	*	*	*
Tehuledere	18873	4270	18873	4247	-	-	-
Werebabu	13688	3014	13688	2979	-	-	-
Kalu	28806	6060	28749	5963	-	-	-
Dessie Zuria	42874	8991	41761	8231	*	*	*
Legambo	10892	2200	10047	1767	*	*	*
Sayint	30644	5772	30139	5438	*	*	*
Debresina	15546	6061	8655	1030	*	*	*
Kelala	13108	1995	12078	1331	197	*	*
Jama	14045	11836	4195	373	219	*	*
Were Ilu	10779	3922	4522	614	383	*	*
Wegde	14404	3859	10106	1017	307	66	44
North Shewa (Amhara) Zone Zone	206034	105412	142382	34778	19911	10517	9337
Middana Weremo	9619	1880	9036	1326	*	*	*
Merhabete	12209	4477	10832	3198	559	155	101
Insarona Wayu	17444	16798	6045	2531	489	*	*
Moretna Jiru	10576	9057	3298	835	220	*	*
Gera Keya	13760	5170	10739	2245	*	*	*
Gishie	6530	1839	5541	1299	*	*	-
Antsokiya Gemza	7814	1506	7675	1441	*	*	*
Efratana Gidim	10293	2513	9292	1871	164	*	*
Lalo Midir	13707	4645	9501	2123	330	*	*
Mojana Wadera	8412	2584	5270	1049	144	21	*
Tarma Ber	11656	5111	10267	2784	*	189	*
Kewet	7752	2222	6588	1337	*	*	*
Asagirt	6198	2767	5581	1877	761	423	301
Angolalanatera	9160	3777	6415	1437	1695	542	550
Ankober	10447	4155	8939	2909	1910	608	416
Hagere Mariam	7556	3946	4329	857	817	320	401
Berehet	3947	2556	2365	843	1049	733	438
Minjarna Shenkora	21395	23243	7438	1249	6160	4476	3790
Basona Werana	17561	7167	13230	3566	3574	1921	2099
East Gojam Zone	266383	210523	137317	21802	80719	53403	42723
Bibugn	16146	8546	11303	3018	3675	1288	991
Hulet Ej Enessie	32627	23615	17733	2808	13750	6224	5866
Goncha Siso Enessie	20318	13249	12442	2053	4324	2190	1802

TABLE 6.19.1ii: CONTD.1

Cereals	
Geographic	Type of Fertilizer Applied

Area	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	*	*	*	*	*	*
Kuta Ber	*	*	*	856	68	132
Ambasel	*	*	*	234	38	27
Tehuledere	*	*	*	*	*	*
Werebabu	*	*	-	*	*	-
Kalu	-	-	-	*	*	*
Dessie Zuria	377	*	*	3022	718	*
Legambo	-	-	-	1497	420	266
Sayint	*	*	*	648	149	156
Debresina	1259	408	221	9252	4539	5573
Kelala	208	42	7	1373	542	*
Jama	497	132	67	11486	11252	10167
Were Ilu	605	134	66	7699	3047	2597
Wegde	1123	399	107	5854	2377	2372
North Shewa Zone	17127	5661	3763	72098	54456	94597
Middana Weremo	275	42	21	845	487	496
Merhabete	567	193	61	1916	932	1070
Insarona Wayu	1229	361	139	12198	13707	20145
Moretna Jiru	1484	524	357	6905	7631	20308
Gera Keya	*	*	*	4040	2309	3538
Gishie	74	*	2	1741	527	1028
Antsokiya Gemza	156	29	*	*	*	*
Efratana Gidim	252	27	*	1893	555	656
Lalo Midir	1337	299	*	5452	2087	3097
Mojana Wadera	1347	276	154	3783	1238	2081
Tarma Ber	2816	1238	619	1646	899	547
Kewet	960	328	129	1015	433	268
Asagirt	184	88	45	867	380	488
Angolalanatera	340	98	97	3430	1699	2402
Ankober	309	95	69	1365	543	523
Hagere Mariam	2844	1160	1169	3252	1609	2439
Berehet	387	117	73	1339	863	720
Minjarna Shenkora	1562	495	363	16960	17022	32776
Basona Werana	702	159	99	3321	1521	1995
East Gojam Zone	26065	10204	6919	168685	125113	167740
Bibugn	1752	565	204	8318	3674	4119
Hulet Ej Enessie	3074	792	734	20562	13791	18947
Goncha Siso Enessie	675	144	111	13148	8863	10279

TABLE 6.19.1i: CONTD.2

Geographic Area	Cereals						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	10072	3267	6428	752	467	*	168
Enarj Enawuga	18882	12044	2880	390	1098	310	314
Enemay	19808	15875	4803	344	679	195	188
Debay Telatgen	10333	7644	2764	350	418	*	*
Machakel	34281	38828	20799	3518	25187	22603	15295
Gozamin	33129	26626	22428	3746	19679	13915	11935
Baso Liben	17997	13469	11628	2115	5043	2680	2346
Awabel	23951	24346	10668	1517	4597	3053	3069
Dejen	15147	13585	5800	665	894	228	237
Shebel Berenta	13694	9429	7641	526	908	352	291
West Gojam Zone	314345	240267	210138	39859	154069	101642	60945
Achefer	41032	35583	27527	4845	25330	17675	8845
Bahir Dar Zuria	38034	27287	30685	4569	17605	12435	7519
Yilmana Densa	48626	31395	36412	6333	10762	3553	2591
Merawi	44856	37933	34041	5434	31727	20076	14295
Sekela	22225	8930	17436	4715	8826	2969	1471
Quarit	18240	8266	7296	1342	6353	2508	1926
Dega Damot	23352	9728	17088	5183	3285	1026	862
Dembecha	20567	24314	7862	1213	16493	14215	8153
Jabi Tehnan	25682	16129	15402	2811	9891	5909	2120
Bure WemBerma	31731	40702	16388	3415	23796	21275	13163
Waghamra Zone	23023	3242	21781	2601	273	34	*
Zikuala	2610	664	2553	648	-	-	-
Sekota	10434	1602	9846	1337	*	*	*
Dehana	9979	975	9382	616	*	*	*
Awı Zone	127116	92609	97551	35138	53872	40179	22895
Dangela	27244	26493	19198	4776	18035	15687	8612
Banja	21396	9478	19729	7449	3500	1074	483
Ankesha	29802	18485	20882	7456	7104	3663	1732
Guangua	27262	22897	22020	9959	11688	11148	5862
Faggeta Lekoma	21412	15256	15721	5498	13545	8607	6206
Oromia Zone	31733	8261	30838	7779	714	229	82
Chefegolana Daw.	14288	3121	14209	3061	*	*	*
Bati	8217	2752	8071	2677	*	*	-
Jile Timuga	3556	875	3136	682	460	154	47
Artuma Fursi	5672	1512	5422	1359	125	*	25

TABLE 6.19.1ii: CONTD.2

Geographic Area	Cereals					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Enbise Sar Midir	364	111	*	4574	2274	3129
Enarj Enawuga	3660	1039	686	16998	10304	15121
Enemay	5915	2763	1728	15315	12572	16256
Debay Telatgen	3873	2182	1443	6057	4877	5741
Machakel	522	109	57	19603	12598	15588
Gozamin	1568	499	486	13942	8466	9804
Baso Liben	625	233	131	10396	8440	12541
Awabel	1390	635	536	17821	19141	25808
Dejen	452	213	84	12593	12479	20668
Shebel Berenta	2195	918	650	9357	7633	9740
West Gojam Zone	24638	7121	3752	176611	91645	104972
Achefer	1632	*	*	24951	12404	12531
Bahir Dar Zuria	3962	1080	746	20098	9202	10123
Yilmana Densa	8744	2201	1076	33519	19308	20235
Merawi	1454	280	193	26462	12143	16395
Sekela	*	*	*	5387	1178	1528
Quarit	3663	*	*	10047	3259	3288
Dega Damot	1502	433	173	7905	3086	4527
Dembecha	920	312	134	14029	8575	9493
Jabi Tehnan	786	191	63	14139	7218	7368
Bure WemBerma	1787	739	447	20073	15272	19486
Waghamra Zone	521	194	51	1386	413	256
Zikuala	-	-	-	*	*	-
Sekota	*	*	*	*	*	*
Dehana	*	*	*	1001	291	155
Awi Zone	2347	774	369	41172	16518	21469
Dangela	824	315	153	13708	5715	6660
Banja	494	86	16	2780	870	644
Ankesha	626	234	100	16334	7132	11018
Guangua	315	113	83	3721	1677	1842
Faggeta Lekoma	*	*	*	4629	1124	1305
Oromia Zone	316	44	39	748	208	132
Chefegolana Daw.	*	*	*	*	*	*
Bati	*	*	-	*	*	*
Jile Timuga	158	36	*	*	*	*
Artuma Fursi	*	*	*	404	106	85



TABEL 6.19.2i: RURAL MEHER

Cereals							
Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	1764347	888625	1286613	242929	345017	220384	144117
North Gonder Zone	218745	76039	162157	32060	17183	8086	3733
Addi Arkay	14082	4058	13438	3295	*	*	*
Beyeda	10669	2926	10451	2838	-	-	-
Janamora	7732	1949	7394	1782	*	*	*
Debark	5911	1067	5184	759	172	*	*
Dabat	8903	1542	8205	1156	-	-	-
Sanja	12567	3168	12341	2977	-	-	-
Lay Armacheho	16732	4898	13355	3148	273	42	*
Wegera	11675	2466	9786	1527	*	*	*
Gonder Zuria	23112	8295	15882	1886	573	151	*
Dembia	19758	7581	4969	784	1145	353	231
Chilga	27943	14422	18976	4554	6508	2525	1444
Metema	5337	1482	4888	1165	*	*	*
Quara	5327	1055	5302	1017	*	*	*
Alefa	28150	14948	14943	2210	7668	4730	1774
Belesa	20847	6182	17044	2963	491	186	104
South Gonder Zone	204147	81127	160451	26035	16361	6010	4083
Ebinat	16881	3200	14540	1744	421	154	*
Kemkem	19312	8108	13125	2415	477	171	86
Fogera	23221	6087	19306	3008	860	280	203
Farta	31094	7397	28698	4297	1629	487	455
Lay Gayint	10213	1429	8202	911	*	*	*
Tach Gayint	3448	558	2301	231	*	*	*
Simada	22626	5977	19267	3504	*	*	*
Estie	42750	24128	29490	5451	4293	1707	1166
Dera	34602	24243	25523	4475	7978	3008	1956
North Wollo Zone	123011	18986	113726	15212	785	123	*
Bugna	14471	1416	14183	1256	*	*	*
Kobo	13362	1596	13163	1482	*	*	*
Gidan	15678	2237	13718	1646	193	*	*
Meket	21595	4018	20411	3446	-	-	-
Wadla	11680	3064	9074	2134	166	*	28
Dawuntna Delanta	11071	2082	9626	1554	*	*	*
Guba Lafto	23532	3432	22033	2620	*	*	*
Habru	11621	1141	11519	1074	-	-	-
South Wollo Zone	263288	62259	230610	36975	2412	621	534
Mekdela	12532	1942	12157	1808	*	*	*

TABEL 6.19.2ii : RURAL MEHER

Geographic Area	Cereals					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	100085	32316	18870	674431	392996	488256
North Gonder Zone	6583	1858	870	74417	34035	32523
Addi Arkay	*	*	*	1383	720	557
Beyeda	-	-	-	388	88	125
Janamora	-	-	-	506	157	206
Debark	*	*	*	811	258	275
Dabat	*	*	-	903	380	394
Sanja	-	-	-	475	*	*
Lay Armacheho	349	68	74	6037	1640	2317
Wegera	*	*	*	2459	920	871
Gonder Zuria	2095	669	299	10517	5589	4104
Dembia	1616	576	206	14880	5868	5626
Chilga	602	106	56	14534	7237	8108
Metema	*	*	*	830	302	289
Quara	-	-	-	*	*	*
Alefa	1404	292	173	15275	7716	8003
Belesa	234	*	*	5358	2938	1455
South Gonder Zone	13389	4497	1872	85047	44584	40077
Ebinat	918	396	153	2340	906	897
Kemkem	2310	963	480	9179	4559	3968
Fogera	710	249	83	7557	2550	3174
Farta	1954	*	*	4780	1854	1872
Lay Gayint	197	*	*	1728	446	612
Tach Gayint	106	*	*	1267	299	424
Simada	1020	382	93	5870	1915	2301
Estie	3382	1083	372	26704	15887	12030
Dera	2791	592	*	25623	16168	14799
North Wollo Zone	4660	787	337	11489	2863	3318
Bugna	*	*	*	*	148	*
Kobo	683	78	*	*	*	*
Gidan	622	125	93	2739	447	406
Meket	-	-	-	1715	*	*
Wadla	*	*	*	3218	882	1356
Dawuntna Delanta	*	*	*	1621	469	576
Guba Lafto	2764	466	127	1389	299	182
Habru	*	*	*	*	*	*
South Wollo Zone	4819	1275	983	43338	23388	23409
Mekdela	*	*	*	*	112	*

TABEL 6.19.2i: CONTD.1

Geographic Area	Cereals						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	13916	3515	13370	3385	*	*	*
Kuta Ber	16597	2872	16488	2792	*	*	*
Ambasel	16609	2535	16575	2471	*	*	*
Tehuledere	18068	3109	18007	3085	-	-	-
Werebabu	13258	2418	13226	2383	-	-	-
Kalu	28075	5460	27963	5363	-	-	-
Dessie Zuria	38392	6137	37279	5386	*	*	*
Legambo	9472	1655	8577	1222	*	*	*
Sayint	29158	5339	28602	5004	*	*	*
Debresina	15247	5925	7750	893	*	*	*
Kelala	13108	1995	12078	1331	197	*	*
Jama	14045	11836	4195	373	219	*	*
Were Ilu	10406	3661	4237	462	383	*	*
Wegde	14404	3859	10106	1017	307	66	44
North Shewa Zone	196319	98197	130620	27940	19206	10277	9041
Middana Weremo	9540	1874	8957	1320	*	*	*
Merhabete	12173	4476	10797	3197	559	155	101
Insarona Wayu	17444	16796	6045	2529	489	*	*
Moretna Jiru	10576	9057	3298	835	220	*	*
Gera Keya	12795	4539	9582	1626	*	*	*
Gishie	6496	1812	5507	1272	*	*	-
Antsokiya Gemza	6812	969	6602	930	*	*	*
Efratana Gidim	8451	1780	7360	1147	164	*	*
Lalo Midir	13238	4041	8881	1529	330	*	*
Mojana Wadera	8255	2494	5113	958	144	21	*
Tarma Ber	9842	3454	7833	1323	240	76	65
Kewet	6533	1656	5261	771	*	*	*
Asagirt	5539	2061	4670	1250	665	355	243
Angolalanatera	8958	3444	5819	1124	1643	523	536
Ankober	9870	3331	8260	2100	1910	608	416
Hagere Mariam	7455	3918	4231	835	790	318	400
Berehet	3947	2552	2365	839	1049	733	438
Minjarna Shenkora	21395	23243	7438	1249	6160	4476	3790
Basona Werana	16999	6702	12601	3106	3574	1917	2097
East Gojam Zone	265720	210332	136106	21612	80677	53402	42722
Bibugn	16044	8496	11030	2968	3675	1288	991
Hulet Ej Enessie	32507	23593	17613	2786	13750	6224	5866
Goncha Siso Enessie	20291	13214	12213	2019	4283	2189	1802

TABEL 6.19.2ii : CONTD.1

Geographic Area	Cereals					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	*	*	*	*	*	*
Kuta Ber	*	*	*	856	68	132
Ambasel	*	*	*	234	38	27
Tehuledere	*	*	*	*	*	*
Werebabu	*	*	-	*	*	-
Kalu	-	-	-	*	*	*
Dessie Zuria	377	*	*	*	*	*
Legambo	-	-	-	1497	420	266
Sayint	*	*	*	648	149	156
Debresina	1259	408	221	9252	4539	5573
Kelala	208	42	7	1373	542	*
Jama	497	132	67	11486	11252	10167
Were Ilu	605	134	66	7496	2939	2498
Wegde	1123	399	107	5854	2377	2372
North Shewa Zone	16998	5624	3730	71849	54357	94514
Middana Weremo	275	42	21	845	487	496
Merhabete	567	193	61	1916	932	1070
Insarona Wayu	1229	361	139	12198	13707	20145
Moretna Jiru	1484	524	357	6905	7631	20308
Gera Keya	*	*	*	4004	2304	3537
Gishie	74	*	2	1741	527	1028
Antsokiya Gemza	138	24	*	*	*	*
Efratana Gidim	252	27	*	1870	545	646
Lalo Midir	1337	299	*	5452	2087	3097
Mojana Wadera	1347	276	154	3783	1238	2081
Tarma Ber	2753	1212	598	1552	843	477
Kewet	960	328	129	1015	433	268
Asagirt	184	88	45	839	368	488
Angolalanatera	340	98	97	3430	1699	2402
Ankober	286	91	68	1365	532	521
Hagere Mariam	2818	1158	1168	3199	1607	2437
Berehet	387	117	73	1339	863	720
Minjarna Shenkora	1562	495	363	16960	17022	32776
Basona Werana	702	159	99	3321	1521	1995
East Gojam Zone	26065	10204	6919	168685	125113	167740
Bibugn	1752	565	204	8318	3674	4119
Hulet Ej Enessie	3074	792	734	20562	13791	18947
Goncha Siso Enessie	675	144	111	13148	8863	10279

TABEL 6.19.2i: CONTD.2

Geographic Area	Cereals						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	10072	3267	6428	752	467	*	168
Enarj Enawuga	18882	12044	2880	390	1098	310	314
Enemay	19808	15875	4803	344	679	195	188
Debay Telatgen	10333	7644	2764	350	418	*	*
Machakel	34281	38826	20799	3516	25187	22603	15295
Gozamin	32716	26556	21839	3676	19679	13915	11935
Baso Liben	17997	13466	11628	2112	5043	2680	2346
Awabel	23951	24337	10668	1508	4597	3053	3069
Dejen	15147	13585	5800	665	894	228	237
Shebel Berenta	13694	9429	7641	526	908	352	291
West Gojam Zone	313730	239512	207114	39451	153695	101474	60825
Achefer	41032	35582	27527	4844	25330	17675	8845
Bahir Dar Zuria	38034	27090	30685	4569	17436	12388	7460
Yilmana Densa	48551	31372	36186	6310	10762	3553	2591
Merawi	44735	37758	33354	5351	31566	19983	14251
Sekela	22155	8812	17188	4607	8826	2959	1468
Quarit	18192	8262	7249	1338	6353	2508	1926
Dega Damot	23160	9610	16385	5069	3242	1024	862
Dembecha	20567	24244	7704	1186	16493	14200	8138
Jabi Tehnan	25682	16125	15344	2807	9891	5909	2120
Bure WemBerma	31623	40658	15491	3371	23796	21275	13163
Waghamra Zone	23023	3242	21781	2601	273	34	*
Zikuala	2610	664	2553	648	-	-	-
Sekota	10434	1602	9846	1337	*	*	*
Dehana	9979	975	9382	616	*	*	*
Awi Zone	125985	91241	94672	33806	53791	40144	22864
Dangela	27120	26319	18957	4630	17954	15659	8606
Banja	21185	9341	19445	7311	3500	1074	483
Ankesha	29308	18182	19789	7153	7104	3663	1732
Guangua	27225	22851	21890	9913	11688	11148	5862
Faggeta Lekoma	21148	14549	14592	4798	13545	8600	6182
Oromia Zone	30378	7691	29376	7238	634	213	72
Chefegolana Daw.	13719	2828	13640	2796	-	-	-
Bati	8066	2691	7920	2617	*	*	-
Jile Timuga	3411	810	2943	617	460	154	47
Artuma Fursi	5182	1361	4874	1208	125	*	25

TABEL 6.19.2ii : CONTD.2

Geographic Area	Cereals					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Enbise Sar Midir	364	111	*	4574	2274	3129
Enarj Enawuga	3660	1039	686	16998	10304	15121
Enemay	5915	2763	1728	15315	12572	16256
Debay Telatgen	3873	2182	1443	6057	4877	5741
Machakel	522	109	57	19603	12598	15588
Gozamin	1568	499	486	13942	8466	9804
Baso Liben	625	233	131	10396	8440	12541
Awabel	1390	635	536	17821	19141	25808
Dejen	452	213	84	12593	12479	20668
Shebel Berenta	2195	918	650	9357	7633	9740
West Gojam Zone	24433	7060	3701	176381	91526	104823
Achefer	1632	*	*	24951	12404	12531
Bahir Dar Zuria	3784	1031	701	19986	9102	10004
Yilmana Densa	8744	2201	1076	33519	19308	20235
Merawi	1454	280	193	26462	12143	16395
Sekela	*	*	*	5387	1178	1528
Quarit	3663	*	*	10047	3259	3288
Dega Damot	1502	433	173	7819	3084	4505
Dembecha	892	301	127	13997	8558	9485
Jabi Tehnan	786	191	63	14139	7218	7368
Bure WemBerma	1787	739	447	20073	15272	19486
Waghamra Zone	521	194	51	1386	413	256
Zikuala	-	-	-	*	*	-
Sekota	*	*	*	*	*	*
Dehana	*	*	*	1001	291	155
Awi Zone	2347	774	369	41172	16518	21469
Dangela	824	315	153	13708	5715	6660
Banja	494	86	16	2780	870	644
Ankesha	626	234	100	16334	7132	11018
Guangua	315	113	83	3721	1677	1842
Faggeta Lekoma	*	*	*	4629	1124	1305
Oromia Zone	271	42	38	667	199	126
Chefegolana Daw.	*	*	*	*	*	*
Bati	*	*	-	*	*	*
Jile Timuga	158	36	*	*	*	*
Artuma Fursi	*	*	*	404	106	85

TABEL 6.19.2a: Teff

## (i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	764760	351170	181407	37891	223105	106051	67705
North Gonder Zone	61879	27210	11366	2781	10186	3903	1797
Addi Arkay	4142	993	3264	601	*	*	*
Beyeda	*	*	*	*	-	-	-
Janamora	589	127	452	*	*	*	*
Debark	519	70	438	51	*	*	*
Dabat	554	198	330	96	-	-	-
Sanja	667	*	310	47	-	-	-
Lay Armacheho	3079	979	*	*	*	*	*
Wegera	1285	286	789	*	*	*	*
Gonder Zuria	9774	5164	767	125	274	*	*
Dembia	7940	4660	624	178	582	246	*
Chilga	11032	4477	626	125	3753	1315	758
Metema	*	*	*	*	*	*	*
Quara	158	58	141	53	*	*	*
Alefa	14650	6250	602	150	4845	2017	759
Belesa	7320	3663	*	*	440	181	102
South Gonder Zone	88203	35930	14087	2624	7827	2466	1554
Ebinat	2336	964	*	*	*	*	*
Kemkem	9639	4397	2558	518	440	152	73
Fogera	3039	989	908	128	*	*	*
Farta	6299	2139	1250	144	525	180	104
Lay Gayint	1926	*	971	*	-	-	-
Tach Gayint	1324	312	320	72	*	*	*
Simada	10946	3205	5053	1038	*	*	*
Estie	29761	14829	1621	277	3191	968	698
Dera	22933	8764	1261	315	2736	789	457
North Wollo Zone	21793	3290	16777	2162	238	*	*
Bugna	1715	360	1149	199	*	*	*
Kobo	3226	423	2630	321	-	-	-
Gidan	1467	224	742	85	*	*	*
Meket	2037	334	1904	305	-	-	-
Wadla	171	*	*	*	-	-	-
Dawuntna Delanta	2267	319	2179	299	-	-	-
Guba Lafto	8226	1228	5616	638	*	*	*
Habru	2684	367	2422	303	-	-	-
South Wollo Zone	78656	17469	54874	7797	1032	220	128
Mekdela	4014	693	3779	616	-	-	-

TABEL 6.19.2a

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	62617	22147	11195	357619	185080	199517
North Gonder Zone	4031	1392	621	39054	19133	12932
Addi Arkay	*	*	*	816	388	198
Beyeda	-	-	-	-	-	-
Janamora	-	-	-	*	*	*
Debark	*	*	*	*	*	*
Dabat	-	-	-	224	102	48
Sanja	-	-	-	*	*	*
Lay Armacheho	167	*	*	1617	553	561
Wegera	*	*	*	354	111	74
Gonder Zuria	1538	524	*	7661	4409	2609
Dembia	1013	487	140	6117	3750	2184
Chilga	298	*	42	7572	2974	2231
Metema	-	-	-	*	*	*
Quara	-	-	-	-	-	-
Alefa	684	204	108	8975	3880	3418
Belesa	*	*	*	5144	2700	1395
South Gonder Zone	10768	3836	1542	60926	27004	21202
Ebinat	685	*	137	1262	462	*
Kemkem	1950	848	410	5507	2879	1813
Fogera	603	174	59	1534	618	465
Farta	1954	*	*	2638	1057	741
Lay Gayint	*	*	*	*	*	*
Tach Gayint	*	*	*	893	213	300
Simada	1020	382	93	4835	1609	1793
Estie	2969	945	343	24407	12639	9714
Dera	*	*	*	18992	7325	5568
North Wollo Zone	3021	507	115	2743	580	456
Bugna	*	*	*	*	148	*
Kobo	683	70	*	*	*	*
Gidan	*	*	*	571	96	63
Meket	-	-	-	*	*	*
Wadla	-	-	-	*	*	*
Dawuntna Delanta	-	-	-	*	*	*
Guba Lafto	2032	345	84	1060	218	125
Habru	*	*	*	*	*	*
South Wollo Zone	2840	777	281	22225	8675	6475
Mekdela	*	*	*	*	*	*



TABEL 6.19.2a: CONTD.1

## (i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	3487	552	3405	527	-	-	-
Kuta Ber	6867	954	6694	948	*	*	*
Ambasel	3772	463	3631	425	*	*	*
Tehuledere	7694	874	7657	864	-	-	-
Werebabu	3827	314	3827	314	-	-	-
Kalu	6555	1032	6478	1022	-	-	-
Dessie Zuria	11108	1580	10577	1472	-	-	-
Legambo	1251	321	563	*	*	*	*
Sayint	3307	549	3139	521	-	-	-
Debresina	2725	661	779	119	*	*	*
Kelala	2471	686	1631	393	*	*	*
Jama	10076	4776	818	131	156	*	*
Were Ilu	5667	2068	467	86	*	*	*
Wegde	5836	1946	1429	260	189	*	18
North Shewa Zone	85337	36877	24818	5305	9684	5873	4541
Middana Weremo	2082	623	1155	265	-	-	-
Merhabete	4724	1782	2929	879	442	118	58
Insarona Wayu	13410	7411	1797	795	431	*	*
Moretna Jiru	7711	3206	875	233	128	*	*
Gera Keya	1638	314	775	108	-	-	-
Gishie	1444	268	1140	202	-	-	-
Antsokiya Gemza	2057	252	1817	222	*	*	*
Efratana Gidim	3768	889	2255	388	*	*	*
Lalo Midir	3034	422	1284	167	-	-	-
Mojana Wadera	2939	602	663	115	*	*	*
Tarma Ber	5225	2237	2129	411	*	*	*
Kewet	2708	1014	1359	352	*	*	*
Asagirt	1458	351	986	153	83	*	*
Angolalanatera	632	146	204	*	-	-	-
Ankober	5927	1664	2986	571	1642	548	370
Hagere Mariam	3252	957	218	26	467	133	174
Berehet	2855	1747	589	176	968	687	392
Minjarna Shenkora	18569	12694	485	87	5126	4024	3296
Basona Werana	1905	300	1171	114	*	*	*
East Gojam Zone	192508	128005	12336	2379	66872	38994	29699
Bibugn	8242	3469	838	155	2969	945	661
Hulet Ej Enessie	23098	12704	730	165	10911	4741	4700
Goncha Siso Enessie	12490	5701	1538	270	3661	1801	1372

TABEL 6.19.2a CONTD.1

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	*	*	*	*	*	*
Kuta Ber	-	-	-	*	*	*
Ambasel	*	*	*	*	*	*
Tehuledere	-	-	-	*	*	*
Werebabu	-	-	-	-	-	-
Kalu	-	-	-	*	*	*
Dessie Zuria	*	*	-	*	*	*
Legambo	-	-	-	729	*	103
Sayint	*	*	*	*	*	*
Debresina	*	*	*	1443	*	*
Kelala	167	42	6	701	232	245
Jama	468	114	47	9337	4492	3177
Were Ilu	282	81	*	4850	1815	1288
Wegde	1023	361	87	3873	1291	1064
North Shewa Zone	11059	3423	1760	45317	22276	32300
Middana Weremo	197	36	13	730	322	276
Merhabete	496	192	61	1142	593	491
Insarona Wayu	995	312	104	10598	6130	7791
Moretna Jiru	1297	398	228	5723	2543	6536
Gera Keya	*	*	*	940	199	294
Gishie	*	*	*	291	64	133
Antsokiya Gemza	120	*	*	*	*	*
Efratana Gidim	*	26	*	1616	429	515
Lalo Midir	903	150	51	946	105	134
Mojana Wadera	1019	194	80	1328	283	361
Tarma Ber	2615	1103	543	1064	695	359
Kewet	778	280	107	824	357	208
Asagirt	*	*	*	453	152	163
Angolalanatera	*	*	*	327	82	80
Ankober	250	72	56	1327	473	462
Hagere Mariam	1247	349	313	1562	449	728
Berehet	161	68	34	1278	816	666
Minjarna Shenkora	300	109	81	14629	8473	12985
Basona Werana	258	76	*	438	102	*
East Gojam Zone	18945	8174	5282	121701	78459	102082
Bibugn	1268	474	156	4452	1895	1894
Hulet Ej Enessie	988	259	240	14208	7539	11372
Goncha Siso Enessie	301	62	*	9182	3568	3471

TABEL 6.19.2a: CONTD.2

## (i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	4254	1660	1195	259	*	*	*
Enarj Enawuga	15971	7386	416	59	498	132	97
Enemay	18078	13867	152	*	392	134	136
Debay Telatgen	8846	6960	555	75	*	*	*
Machakel	25585	21092	1255	349	21915	17416	11213
Gozamin	24091	12889	3032	405	16842	8644	6750
Baso Liben	9452	5461	764	221	4169	2020	1680
Awabel	19412	17864	961	219	4049	2509	2442
Dejen	12685	11646	455	111	294	108	143
Shebel Berenta	10305	7306	444	61	462	236	206
West Gojam Zone	165200	72150	12670	3660	92929	37863	20732
Achefer	21973	8827	1156	433	14958	5437	2434
Bahir Dar Zuria	18088	7384	736	160	10765	4219	2247
Yilmana Densa	34569	17179	958	185	5932	1908	1322
Merawi	21375	7766	457	85	16680	5847	4156
Sekela	9242	2223	4295	1026	4937	1163	636
Quarit	8975	3631	305	*	4291	1582	1034
Dega Damot	7673	2596	1544	318	2150	819	663
Dembecha	15638	9700	921	249	12934	7772	4438
Jabi Tehnan	10008	4491	944	197	6705	3062	1029
Bure WemBerma	17658	8355	*	*	13578	6054	2773
Waghamra Zone	3883	1024	2383	554	177	*	*
Zikuala	546	170	504	157	-	-	-
Sekota	1415	377	955	216	*	*	*
Dehana	1923	477	924	180	*	*	*
Awi Zone	61830	27888	27476	9589	33676	16494	9150
Dangela	12735	7297	332	115	12310	6998	3405
Banja	14419	4339	11617	3247	2498	742	313
Ankesha	11941	5443	6723	2535	4183	1945	844
Guangua	7119	4251	2707	1795	4143	2221	1091
Faggeta Lekoma	15616	6558	6097	1897	10543	4588	3497
Oromia Zone	5472	1325	4619	1040	484	171	64
Chefegolana Daw.	2119	488	2119	488	-	-	-
Bati	536	75	515	72	-	-	-
Jile Timuga	1130	336	655	179	358	129	39
Artuma Fursi	1687	426	1329	301	125	*	25

TABEL 6.19.2a: CONTD.2

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Enbise Sar Midir	231	66	*	2738	1245	1388
Enarj Enawuga	2511	797	377	14380	6398	8325
Enemay	5417	2493	1582	14569	11212	14583
Debay Telatgen	3652	2085	1377	5768	4579	5343
Machakel	*	*	*	5989	3276	2350
Gozamin	984	303	323	7316	3537	3350
Baso Liben	381	175	*	5441	3045	3728
Awabel	1073	*	*	16168	14564	18938
Dejen	385	201	78	12272	11228	18670
Shebel Berenta	1584	637	476	9218	6372	8670
West Gojam Zone	10248	3507	1422	60904	27121	23120
Achefer	*	*	*	6051	2432	1256
Bahir Dar Zuria	1989	634	360	6241	2371	1550
Yilmana Densa	3526	1121	496	27799	13965	13160
Merawi	*	*	*	4770	1819	1913
Sekela	*	*	*	*	*	*
Quarit	*	*	209	3858	1450	1277
Dega Damot	899	290	68	3494	1168	1527
Dembecha	332	132	45	2759	1547	1010
Jabi Tehnan	289	101	*	2785	1131	733
Bure WemBerma	431	141	64	3044	1222	668
Waghamra Zone	*	*	*	1030	303	146
Zikuala	-	-	-	*	*	-
Sekota	*	*	*	*	*	*
Dehana	*	*	*	892	268	138
Awi Zone	1206	356	135	3493	1449	767
Dangela	*	*	*	*	*	*
Banja	387	69	13	1080	281	115
Ankesha	387	161	*	1854	802	486
Guangua	*	*	*	*	*	*
Faggeta Lekoma	*	*	*	155	70	*
Oromia Zone	166	33	18	*	*	*
Chefegolana Daw.	-	-	-	-	-	-
Bati	-	-	-	*	*	*
Jile Timuga	116	28	12	-	-	-
Artuma Fursi	*	*	*	*	*	*

TABEL 6.19.2b: Barley

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	413779	73359	316918	47356	49760	12475	10957
North Gonder Zone	36611	7675	27338	5000	4371	1045	603
Addi Arkay	1846	273	1804	271	-	-	-
Beyeda	9073	2440	8977	2406	-	-	-
Janamora	3724	815	3678	808	-	-	-
Debark	2052	336	1732	222	*	*	*
Dabat	2567	230	2348	197	-	-	-
Sanja	*	*	*	*	-	-	-
Lay Armacheho	1108	207	866	*	*	*	-
Wegera	4260	477	4164	454	-	-	-
Gonder Zuria	2168	306	1510	181	*	*	*
Dembia	*	*	211	*	-	-	-
Chilga	4808	1223	932	*	1838	308	259
Metema	*	*	*	*	-	-	-
Quara	-	-	-	-	-	-	-
Alefa	3914	1234	*	*	2337	699	322
Belesa	*	*	*	*	-	-	-
South Gonder Zone	39577	6468	26084	3402	2832	551	509
Ebinat	609	44	609	44	-	-	-
Kemkem	3425	607	2797	362	-	-	-
Fogera	*	*	*	*	-	-	-
Farta	9686	1591	9451	1305	*	*	*
Lay Gayint	3193	367	2625	277	*	*	*
Tach Gayint	511	38	436	34	-	-	-
Simada	2992	345	2749	308	-	-	-
Estie	8399	1605	6189	937	*	*	*
Dera	10620	1856	1086	121	1308	209	116
North Wollo Zone	52713	7510	51020	7226	*	*	*
Bugna	1577	246	1577	246	-	-	-
Kobo	4978	290	4978	290	-	-	-
Gidan	10609	1061	10190	1007	*	*	*
Meket	9638	2438	9164	2329	-	-	-
Wadla	8731	2080	8173	1973	*	*	-
Dawuntna Delanta	5965	663	5965	663	-	-	-
Guba Lafto	9805	690	9563	677	*	*	*
Habru	1410	42	1410	42	-	-	-
South Wollo Zone	74051	6536	72610	6298	*	*	*
Mekdela	7990	765	7909	765	*	*	*

TABEL 6.19.2b  
(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	6768	1192	1166	55379	12335	12923
North Gonder Zone	*	*	*	5837	1593	1472
Addi Arkay	-	-	-	*	*	*
Beyeda	-	-	-	*	*	*
Janamora	-	-	-	*	*	-
Debark	-	-	-	*	*	*
Dabat	*	*	-	222	*	*
Sanja	-	-	-	-	-	-
Lay Armacheho	-	-	-	*	*	*
Wegera	-	-	-	*	*	*
Gonder Zuria	*	*	-	493	81	*
Dembia	-	-	-	*	*	*
Chilga	-	-	-	2886	796	869
Metema	-	-	-	-	-	-
Quara	-	-	-	-	-	-
Alefa	*	*	*	1231	473	349
Belesa	-	-	-	*	*	*
South Gonder Zone	*	*	*	11884	2376	2118
Ebinat	-	-	-	-	-	-
Kemkem	-	-	-	*	*	*
Fogera	-	-	-	-	-	-
Farta	-	-	-	*	*	*
Lay Gayint	*	*	-	*	*	*
Tach Gayint	*	*	-	*	*	-
Simada	-	-	-	243	*	84
Estie	*	*	*	2251	479	*
Dera	*	*	*	7833	1423	1075
North Wollo Zone	*	*	*	1915	256	188
Bugna	-	-	-	-	-	-
Kobo	-	-	-	-	-	-
Gidan	*	*	*	*	*	*
Meket	-	-	-	*	*	*
Wadla	-	-	-	729	104	*
Dawuntna Delanta	-	-	-	-	-	-
Guba Lafto	*	*	*	*	*	-
Habru	-	-	-	-	-	-
South Wollo Zone	293	15	*	1511	222	*
Mekdela	*	*	-	-	-	-

TABEL 6.19.2b: CONTD.1

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	8158	772	7926	745	-	-	-
Kuta Ber	7269	398	7210	392	-	-	-
Ambasel	7817	702	7817	688	-	-	-
Tehuledere	2853	87	2853	87	-	-	-
Werebabu	1182	34	1154	33	-	-	-
Kalu	3545	111	3545	111	-	-	-
Dessie Zuria	12351	957	12281	938	-	-	-
Legambo	6053	877	6004	851	-	-	-
Sayint	8586	1204	8536	1200	-	-	-
Debresina	2190	128	2054	122	-	-	-
Kelala	638	*	562	*	-	-	-
Jama	1703	92	1543	80	-	-	-
Were Ilu	3295	330	2960	221	-	-	-
Wegde	422	30	256	18	-	-	-
North Shewa Zone	61033	12179	49124	7029	6813	2774	2826
Middana Weremo	445	34	407	30	-	-	-
Merhabete	908	*	812	*	-	-	-
Insarona Wayu	1100	76	1036	74	-	-	-
Moretna Jiru	244	16	129	*	-	-	-
Gera Keya	7639	1678	6852	1170	*	*	*
Gishie	4016	610	3982	604	-	-	-
Antsokiya Gemza	2130	320	2115	319	-	-	-
Efratana Gidim	870	*	727	23	*	*	*
Lalo Midir	5512	905	5109	687	*	*	*
Mojana Wadera	3433	374	3315	365	-	-	-
Tarna Ber	2186	187	1677	80	*	*	*
Kewet	673	32	673	32	-	-	-
Asagirt	3104	773	2655	382	534	287	198
Angolalanatera	6774	1902	4657	799	1427	422	453
Ankober	3023	235	2842	212	143	*	*
Hagere Mariam	3006	714	2135	393	186	107	95
Berehet	1035	154	736	117	122	11	13
Minjarna Shenkora	3691	487	684	78	425	78	86
Basona Werana	11246	3560	8581	1601	2787	1319	1486
East Gojam Zone	64394	13506	28028	4716	19922	4456	4072
Bibugn	7986	2153	7273	1899	576	133	*
Hulet Ej Enessie	11579	2513	2652	302	2432	576	414
Goncha Siso Enessie	3913	650	1619	206	*	*	*

TABEL 6.19.2b: CONTD.1

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	*	*	*	*	*	*
Kuta Ber	*	*	*	*	*	*
Ambasel	-	-	-	*	*	*
Tehuledere	-	-	-	-	-	-
Werebabu	-	-	-	*	*	-
Kalu	-	-	-	-	-	-
Dessie Zuria	-	-	-	*	*	*
Legambo	-	-	-	*	*	*
Sayint	-	-	-	*	*	-
Debresina	*	*	*	*	*	*
Kelala	*	*	*	*	*	*
Jama	-	-	-	191	*	*
Were Ilu	-	-	-	*	*	*
Wegde	-	-	-	166	12	*
North Shewa Zone	1864	364	286	7120	2012	2596
Middana Weremo	*	*	*	*	*	*
Merhabete	*	*	*	*	*	*
Insarona Wayu	*	*	*	*	*	*
Moretna Jiru	*	*	*	*	*	*
Gera Keya	*	*	*	537	*	*
Gishie	*	*	*	*	*	-
Antsokiya Gemza	*	*	*	*	*	*
Efratana Gidim	-	-	-	*	*	*
Lalo Midir	*	*	*	*	*	*
Mojana Wadera	-	-	-	135	*	*
Tarma Ber	*	*	*	*	76	70
Kewet	-	-	-	-	-	-
Asagirt	102	63	30	59	*	*
Angolalanatera	146	42	*	1590	640	814
Ankober	*	*	*	*	*	*
Hagere Mariam	564	112	102	305	103	120
Berehet	117	19	13	68	7	7
Minjarna Shenkora	385	46	21	2273	286	472
Basona Werana	*	*	*	1105	603	810
East Gojam Zone	1684	292	254	19395	4042	4437
Bibugn	*	*	*	473	118	129
Hulet Ej Enessie	425	*	*	6937	1557	1580
Goncha Siso Enessie	*	*	*	2275	415	470



TABEL 6.19.2b: CONTD.2

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	475	51	285	26	*	*	*
Enarj Enawuga	2268	379	*	*	*	*	*
Enemay	*	*	-	-	-	-	-
Debay Telatgen	536	85	*	*	-	-	-
Machakel	15945	3512	5764	1174	7564	1638	1412
Gozamin	19243	3775	8346	894	8348	1925	1967
Baso Liben	1694	300	588	*	602	133	70
Awabel	531	46	273	*	-	-	-
Dejen	*	*	-	-	-	-	-
Shebel Berenta	*	*	*	*	-	-	-
West Gojam Zone	45185	10786	26663	6075	12263	2898	2147
Achefer	3819	841	1169	105	1906	*	*
Bahir Dar Zuria	3081	865	312	*	1491	389	232
Yilmana Densa	6929	1674	*	*	2551	*	*
Merawi	942	140	*	*	590	87	61
Sekela	8915	1840	7907	1473	1326	349	191
Quarit	1439	*	*	*	*	*	*
Dega Damot	11893	3665	11445	3549	*	*	*
Dembecha	3629	632	754	79	1805	365	310
Jabi Tehnan	2082	347	1243	147	531	127	49
Bure WemBerma	2456	380	1397	167	1074	186	94
Waghamra Zone	2644	283	2316	226	*	*	*
Zikuala	275	48	275	48	-	-	-
Sekota	1159	*	872	97	*	*	-
Dehana	1211	85	1168	81	*	*	*
Awi Zone	34732	8244	30937	7212	3272	729	785
Dangela	4105	894	2031	349	1960	486	*
Banja	13533	3057	13496	3045	*	*	*
Ankesha	7029	1909	5836	1531	*	*	*
Guangua	3330	989	3330	989	-	-	-
Faggeta Lekoma	6735	1395	6244	1298	*	*	*
Oromia Zone	2838	173	2799	172	-	-	-
Chefegolana Daw.	2168	122	2129	122	-	-	-
Bati	147	*	147	*	-	-	-
Jile Timuga	*	*	*	*	-	-	-
Artuma Fursi	507	44	507	44	-	-	-

TABEL 6.19.2b: CONTD.2

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Enbise Sar Midir	*	*	-	*	*	*
Enarj Enawuga	762	126	*	*	*	*
Enemay	-	-	-	*	*	*
Debay Telatgen	*	*	*	*	*	*
Machakel	*	*	*	3637	674	739
Gozamin	*	*	*	4239	918	1102
Baso Liben	-	-	-	583	131	116
Awabel	*	*	*	222	34	*
Dejen	-	-	-	*	*	*
Shebel Berenta	-	-	-	-	-	-
West Gojam Zone	1280	259	132	6435	1555	1583
Achefer	*	*	*	957	225	205
Bahir Dar Zuria	*	*	*	*	*	*
Yilmana Densa	569	*	*	2295	568	629
Merawi	-	-	-	*	*	*
Sekela	*	*	*	*	*	*
Quarit	*	*	*	*	*	*
Dega Damot	*	*	*	*	*	*
Dembecha	155	*	*	1055	162	171
Jabi Tehnan	*	*	*	*	*	*
Bure WemBerma	-	-	-	*	*	*
Waghamra Zone	-	-	-	*	*	*
Zikuala	-	-	-	-	-	-
Sekota	-	-	-	*	*	*
Dehana	-	-	-	-	-	-
Awi Zone	246	*	17	1011	230	248
Dangela	*	*	*	*	*	*
Banja	*	*	*	*	*	*
Ankesha	*	*	*	*	*	*
Guangua	-	-	-	-	-	-
Faggeta Lekoma	*	*	*	*	*	*
Oromia Zone	-	-	-	*	*	-
Chefegolana Daw.	-	-	-	*	*	-
Bati	-	-	-	-	-	-
Jile Timuga	-	-	-	-	-	-
Artuma Fursi	-	-	-	-	-	-

TABEL 6.19.2c: Wheat

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	398050	123142	136264	16358	50257	13937	13096
North Gonder Zone	21135	4883	13002	2208	641	88	77
Addi Arkay	1839	301	1795	284	-	-	-
Beyeda	2330	303	2030	249	-	-	-
Janamora	3536	869	3295	757	*	*	*
Debark	1231	293	816	141	*	*	*
Dabat	1243	277	558	86	-	-	-
Sanja	*	*	*	*	-	-	-
Lay Armacheho	1314	321	*	*	*	*	-
Wegera	3748	1079	2142	344	-	-	-
Gonder Zuria	4192	1186	1618	266	*	*	*
Dembia	*	*	*	*	-	-	-
Chilga	*	*	-	-	*	*	*
Metema	-	-	-	-	-	-	-
Quara	*	*	*	*	-	-	-
Alefa	*	*	*	*	*	*	*
Belesa	*	*	*	*	-	-	-
South Gonder Zone	31176	8660	9948	1450	1947	693	470
Ebinat	2419	*	1177	135	*	*	*
Kemkem	3067	828	958	129	-	-	-
Fogera	*	*	*	*	-	-	-
Farta	4118	934	2344	293	*	*	*
Lay Gayint	2727	428	1838	208	*	*	*
Tach Gayint	630	102	286	22	-	-	-
Simada	2370	477	1537	*	-	-	-
Estie	8486	3272	1381	*	915	*	*
Dera	7251	2072	320	*	385	59	*
North Wollo Zone	24403	3532	15348	1389	271	*	*
Bugna	*	*	*	*	-	-	-
Kobo	1762	*	1666	*	*	*	*
Gidan	6075	661	4016	309	-	-	-
Meket	3710	735	2359	302	-	-	-
Wadla	3989	896	879	98	134	*	28
Dawuntna Delanta	3590	739	1762	*	*	*	*
Guba Lafto	4423	280	3812	232	-	-	-
Habru	*	*	*	*	-	-	-
South Wollo Zone	80585	19047	47824	3937	1559	369	406
Mekdela	2771	305	2397	250	-	-	-

TABEL 6.19.2c

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	15657	3730	3333	218251	89116	136384
North Gonder Zone	394	83	*	8074	2505	3373
Addi Arkay	-	-	-	*	*	*
Beyeda	-	-	-	318	54	113
Janamora	-	-	-	302	107	150
Debark	*	*	*	*	*	*
Dabat	*	*	-	686	189	292
Sanja	-	-	-	*	*	*
Lay Armacheho	*	*	*	831	243	384
Wegera	*	*	*	1781	726	742
Gonder Zuria	*	*	*	2773	855	1247
Dembia	-	-	-	-	-	-
Chilga	-	-	-	*	*	*
Metema	-	-	-	-	-	-
Quara	-	-	-	-	-	-
Alefa	-	-	-	*	*	*
Belesa	-	-	-	*	*	*
South Gonder Zone	*	*	*	19982	6368	6017
Ebinat	*	*	*	*	*	*
Kemkem	-	-	-	2400	699	1098
Fogera	-	-	-	-	-	-
Farta	-	-	-	1713	*	*
Lay Gayint	*	*	*	*	168	240
Tach Gayint	-	-	-	344	80	123
Simada	-	-	-	905	223	335
Estie	*	*	*	6127	2353	1693
Dera	*	*	*	6608	1951	1461
North Wollo Zone	1409	168	143	8282	1932	2611
Bugna	-	-	-	-	-	-
Kobo	*	*	*	-	-	-
Gidan	433	69	37	1953	284	279
Meket	-	-	-	*	*	*
Wadla	*	*	*	3083	753	1223
Dawuntna Delanta	*	*	*	1534	*	563
Guba Lafto	568	36	22	*	*	*
Habru	-	-	-	-	-	-
South Wollo Zone	1860	460	294	33347	14281	16519
Mekdela	*	*	*	*	*	*

TABEL 6.19.2c: CONTD.1

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	3658	301	3349	246	*	*	*
Kuta Ber	5785	380	5132	316	-	-	-
Ambasel	4510	249	4477	246	-	-	-
Tehuledere	3398	160	3398	160	-	-	-
Werebabu	1995	74	1995	74	-	-	-
Kalu	2774	164	2774	164	-	-	-
Dessie Zuria	10953	1223	8101	628	*	*	*
Legambo	2419	376	1571	194	*	*	*
Sayint	8921	1205	8194	902	*	*	*
Debresina	10587	4896	3027	423	*	*	*
Kelala	1513	424	621	90	*	*	*
Jama	11171	6872	888	65	*	*	*
Were Ilu	5143	1201	989	98	*	*	*
Wegde	4987	1217	914	80	*	*	*
North Shewa Zone	84878	36088	26924	3719	5493	1425	1593
Middana Weremo	606	*	315	30	*	*	*
Merhabete	1629	*	*	*	*	*	*
Insarona Wayu	10697	7690	892	201	*	*	*
Moretna Jiru	6730	5225	*	*	134	*	*
Gera Keya	4905	2395	1109	196	143	*	*
Gishie	3284	720	1834	251	*	*	-
Antsokiya Gemza	737	44	737	44	-	-	-
Efratana Gidim	1868	145	1591	110	*	*	*
Lalo Midir	8067	2543	3345	510	149	21	*
Mojana Wadera	5456	1415	2130	385	75	*	*
Tarma Ber	2762	259	2228	170	*	*	*
Kewet	762	42	736	40	-	-	-
Asagirt	1757	316	1227	127	129	29	22
Angolalanatera	4334	1324	1608	214	473	101	83
Ankober	2502	248	2202	198	295	32	30
Hagere Mariam	5295	2067	1268	263	305	73	123
Berehet	930	137	460	52	146	23	24
Minjarna Shenkora	14959	8791	568	95	1333	340	392
Basona Werana	7597	2065	3867	669	1942	584	597
East Gojam Zone	108822	36521	11036	1396	21586	5824	5850
Bibugn	1733	253	1109	124	306	75	53
Hulet Ej Enessie	10909	2465	1373	246	2372	476	393
Goncha Siso Enessie	11119	4858	1675	243	1244	305	353

TABEL 6.19.2c: CONTD.1  
(ii)Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	-	-	-	*	*	*
Kuta Ber	*	*	*	741	54	112
Ambasel	-	-	-	*	*	*
Tehuledere	-	-	-	-	-	-
Werebabu	-	-	-	-	-	-
Kalu	-	-	-	-	-	-
Dessie Zuria	*	*	*	*	*	*
Legambo	-	-	-	921	173	143
Sayint	*	*	*	541	122	131
Debresina	750	*	*	8056	4122	5141
Kelala	-	-	-	837	304	*
Jama	*	*	*	10569	6748	6962
Were Ilu	353	53	*	3996	1009	1068
Wegde	235	38	*	4016	1067	1287
North Shewa Zone	5487	1543	1561	53017	29401	58917
Middana Weremo	*	*	*	*	*	*
Merhabete	-	-	-	*	*	*
Insarona Wayu	172	*	*	10193	7441	12159
Moretna Jiru	434	121	126	6257	5065	13725
Gera Keya	*	*	*	3756	2009	3119
Gishie	*	*	*	1659	462	894
Antsokiya Gemza	-	-	-	-	-	-
Efratana Gidim	*	*	*	*	31	*
Lalo Midir	*	*	*	4964	1873	2886
Mojana Wadera	398	80	73	3365	939	1703
Tarma Ber	211	16	12	240	46	43
Kewet	*	*	*	-	-	-
Asagirt	69	11	*	354	149	287
Angolalanatera	144	*	*	2372	977	1507
Ankober	*	*	*	119	*	22
Hagere Mariam	1976	689	747	2437	1043	1577
Berehet	140	24	24	198	38	47
Minjarna Shenkora	697	233	222	13227	8122	19159
Basona Werana	334	*	*	2334	766	1009
East Gojam Zone	4608	1036	983	78474	28265	40423
Bibugn	*	*	*	271	38	51
Hulet Ej Enessie	367	*	*	7444	1663	1797
Goncha Siso Enessie	181	*	*	9323	4271	5455

TABEL 6.19.2c: CONTD.2

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	3850	1204	898	128	138	*	*
Enarj Enawuga	12598	3975	369	59	508	143	183
Enemay	5835	1604	*	*	*	*	*
Debay Telatgen	1721	458	449	78	*	*	*
Machakel	15350	5735	*	*	5002	1266	1247
Gozamin	20420	6189	3438	324	9159	2647	2649
Baso Liben	8214	4340	*	*	777	266	343
Awabel	9686	3437	*	*	1109	403	417
Dejen	2173	385	*	*	*	*	*
Shebel Berenta	5212	1617	-	-	527	111	78
West Gojam Zone	33700	11236	6331	1130	15791	4871	4067
Achefer	434	36	*	*	*	*	*
Bahir Dar Zuria	*	*	*	*	-	-	-
Yilmana Densa	3958	908	447	*	*	*	*
Merawi	*	*	-	-	*	*	*
Sekela	4663	1173	1751	332	2915	806	361
Quarit	2108	498	561	*	*	*	*
Dega Damot	2227	400	1849	*	*	*	*
Dembecha	3216	1010	185	30	1569	408	336
Jabi Tehnan	861	125	*	*	400	56	*
Bure WemBerma	15689	6904	1021	231	7170	2562	2543
Waghamra Zone	1032	252	645	170	-	-	-
Zikuala	73	*	73	*	-	-	-
Sekota	*	*	*	*	-	-	-
Dehana	547	119	298	60	-	-	-
Awi Zone	11965	2907	4851	944	2969	623	454
Dangela	*	*	-	-	*	*	*
Banja	3174	504	1663	204	831	151	87
Ankesha	4683	1397	1158	324	757	130	128
Guangua	706	*	*	*	*	*	*
Faggeta Lekoma	3316	852	1367	280	1296	327	233
Oromia Zone	354	16	354	16	-	-	-
Chefegolana Daw.	325	15	325	15	-	-	-
Bati	-	-	-	-	-	-	-
Jile Timuga	-	-	-	-	-	-	-
Artuma Fursi	*	*	*	*	-	-	-

TABEL 6.19.2c: CONTD.2

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Enbise Sar Midir	*	*	*	2864	994	1713
Enarj Enawuga	*	*	*	11374	3674	6362
Enemay	1135	253	125	4655	1291	1590
Debay Telatgen	363	84	53	852	281	*
Machakel	-	-	-	10160	4334	6183
Gozamin	419	*	116	9548	3115	4010
Baso Liben	*	*	*	7618	4065	6915
Awabel	*	*	*	8481	2950	4466
Dejen	*	*	*	1939	349	457
Shebel Berenta	1055	269	174	3946	1237	1038
West Gojam Zone	1223	240	208	12191	4995	6871
Achefer	-	-	-	-	-	-
Bahir Dar Zuria	-	-	-	-	-	-
Yilmana Densa	*	*	*	1359	211	285
Merawi	-	-	-	*	*	*
Sekela	*	*	*	*	*	*
Quarit	301	46	31	*	*	*
Dega Damot	*	*	*	*	*	*
Dembecha	*	*	*	1595	569	569
Jabi Tehnan	-	-	-	190	*	*
Bure WemBerma	336	*	102	8308	4025	5801
Waghamra Zone	*	*	*	199	30	*
Zikuala	-	-	-	-	-	-
Sekota	*	*	*	*	*	*
Dehana	*	*	*	*	*	*
Awı Zone	-	-	-	4686	1340	1606
Dangela	-	-	-	*	*	*
Banja	-	-	-	750	148	142
Ankesha	-	-	-	3059	943	1163
Guangua	-	-	-	-	-	-
Faggeta Lekoma	-	-	-	834	245	*
Oromia Zone	-	-	-	-	-	-
Chefegolana Daw.	-	-	-	-	-	-
Bati	-	-	-	-	-	-
Jile Timuga	-	-	-	-	-	-
Artuma Fursi	-	-	-	-	-	-



TABEL 6.19.2d: Maize

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	1108257	211905	888342	98032	87317	21227	15154
North Gonder Zone	151969	22583	119652	13921	5907	860	475
Addi Arkay	7724	644	7640	637	-	-	-
Beyeda	*	*	*	*	-	-	-
Janamora	1317	*	1287	*	*	*	*
Debark	2834	209	2755	203	*	*	*
Dabat	5229	484	5229	484	-	-	-
Sanja	11088	1724	11000	1707	-	-	-
Lay Armacheho	15649	2908	12689	2081	167	21	*
Wegera	4203	536	3771	486	-	-	-
Gonder Zuria	14342	1291	13639	1107	*	*	*
Dembia	15658	2453	3878	313	726	108	*
Chilga	26524	5283	17292	2464	2405	281	168
Metema	4808	632	4673	614	*	*	*
Quara	5193	736	5167	728	-	-	-
Alefa	20389	3980	13868	1409	*	*	145
Belesa	16417	1613	16171	1605	*	*	*
South Gonder Zone	136459	20181	127465	16322	1572	215	205
Ebinat	12943	1506	12763	1479	-	-	-
Kemkem	9871	1028	8718	842	*	*	*
Fogera	20904	3531	18485	2547	*	*	*
Farta	21464	2568	21152	2389	*	*	*
Lay Gayint	3186	*	3186	*	-	-	-
Tach Gayint	1466	60	1466	60	-	-	-
Simada	13234	1384	13180	1345	-	-	-
Estie	24206	3825	23934	3701	*	*	*
Dera	29185	6085	24581	3764	1047	119	89
North Wollo Zone	53169	1941	52840	1928	*	*	*
Bugna	12108	585	12108	585	-	-	-
Kobo	6507	154	6457	153	-	-	-
Gidan	1899	50	1899	50	-	-	-
Meket	10849	425	10849	425	-	-	-
Wadla	*	*	*	*	-	-	-
Dawuntna Delanta	1359	39	1359	39	-	-	-
Guba Lafto	10447	310	10219	299	*	*	*
Habru	9170	365	9119	363	-	-	-
South Wollo Zone	126669	7476	126231	7446	-	-	-
Mekdela	2862	57	2862	57	-	-	-

TABEL 6.19.2d  
(ii)Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	20162	3334	2329	292611	89312	126367
North Gonder Zone	1722	183	131	36913	7619	12602
Addi Arkay	-	-	-	*	*	*
Beyeda	-	-	-	-	-	-
Janamora	-	-	-	*	*	*
Debark	*	*	-	*	*	*
Dabat	-	-	-	-	-	-
Sanja	-	-	-	*	*	*
Lay Armacheho	*	*	*	3853	801	1293
Wegera	-	-	-	*	*	*
Gonder Zuria	*	*	*	940	148	176
Dembia	634	66	*	11326	1967	3379
Chilga	211	*	*	12307	2518	4346
Metema	*	*	*	104	14	23
Quara	-	-	-	*	*	*
Alefa	560	60	*	7539	2079	3276
Belesa	-	-	-	*	*	*
South Gonder Zone	1465	156	117	17163	3488	6588
Ebinat	*	*	-	*	*	-
Kemkem	347	32	*	1036	151	305
Fogera	*	*	*	4770	912	1923
Farta	-	-	-	*	*	*
Lay Gayint	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-
Simada	-	-	-	*	*	*
Estie	*	*	*	*	*	*
Dera	757	90	*	9540	2111	3889
North Wollo Zone	279	6	*	*	*	*
Bugna	-	-	-	-	-	-
Kobo	*	*	*	-	-	-
Gidan	-	-	-	-	-	-
Meket	-	-	-	-	-	-
Wadla	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-
Guba Lafto	178	*	*	*	*	*
Habru	*	*	*	-	-	-
South Wollo Zone	*	*	*	397	27	32
Mekdela	-	-	-	-	-	-

TABEL 6.19.2d: CONTD.1

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	3627	*	3573	*	-	-	-
Kuta Ber	10484	697	10459	694	-	-	-
Ambasel	9317	598	9285	590	-	-	-
Tehuledere	11198	615	11137	609	-	-	-
Werebabu	7976	468	7976	468	-	-	-
Kalu	18022	797	18022	797	-	-	-
Dessie Zuria	23290	1733	23213	1732	-	-	-
Legambo	*	*	*	*	-	-	-
Sayint	14548	892	14548	892	-	-	-
Debresina	3544	163	3499	160	-	-	-
Kelala	10209	574	10209	574	-	-	-
Jama	1664	50	1664	50	-	-	-
Were Ilu	605	31	605	31	-	-	-
Wegde	8434	589	8331	588	-	-	-
North Shewa Zone	62762	3443	59828	3100	563	26	22
Middana Weremo	7733	312	7712	311	-	-	-
Merhabete	7697	292	7632	292	-	-	-
Insarona Wayu	3191	167	2723	67	-	-	-
Moretna Jiru	2062	30	2062	30	-	-	-
Gera Keya	1381	42	1306	41	-	-	-
Gishie	573	21	573	21	-	-	-
Antsokiya Gemza	4119	218	4066	209	-	-	-
Efratana Gidim	4678	295	4461	246	*	*	*
Lalo Midir	1833	37	1833	37	-	-	-
Mojana Wadera	624	7	509	5	-	-	-
Tarma Ber	5496	369	5325	351	-	-	-
Kewet	3482	117	3331	112	*	*	-
Asagirt	1932	166	1913	155	-	-	-
Angolalanatera	*	*	*	*	-	-	-
Ankober	5256	418	5000	391	*	*	*
Hagere Mariam	2273	58	2029	52	*	*	*
Berehet	906	128	889	124	-	-	-
Minjarna Shenkora	7592	724	6625	615	369	15	12
Basona Werana	1346	13	1270	13	-	-	-
East Gojam Zone	156277	30933	108344	12481	18166	3669	2921
Bibugn	9175	2579	4237	763	666	136	130
Hulet Ej Enessie	24531	5645	14389	1963	2599	393	*
Goncha Siso Enessie	13099	1890	10306	1184	413	64	53

TABEL 6.19.2d : CONTD.1

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	-	-	-	*	*	*
Kuta Ber	-	-	-	*	*	*
Ambasel	-	-	-	*	*	*
Tehuledere	*	*	*	*	*	*
Werebabu	-	-	-	-	-	-
Kalu	-	-	-	-	-	-
Dessie Zuria	*	*	*	-	-	-
Legambo	-	-	-	*	*	*
Sayint	-	-	-	-	-	-
Debresina	-	-	-	*	*	*
Kelala	-	-	-	-	-	-
Jama	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-
Wegde	-	-	-	*	*	*
North Shewa Zone	1313	48	39	1872	269	362
Middana Weremo	*	*	*	-	-	-
Merhabete	*	*	*	-	-	-
Insarona Wayu	*	*	*	418	100	146
Moretna Jiru	-	-	-	-	-	-
Gera Keya	-	-	-	*	*	*
Gishie	-	-	-	-	-	-
Antsokiya Gemza	*	*	*	*	*	*
Efratana Gidim	*	*	*	*	*	*
Lalo Midir	-	-	-	*	*	*
Mojana Wadera	*	*	*	*	*	*
Tarma Ber	209	*	*	*	*	*
Kewet	*	*	*	*	*	*
Asagirt	-	-	-	*	*	*
Angolalanatera	-	-	-	*	*	*
Ankober	*	*	*	216	*	*
Hagere Mariam	153	4	3	88	1	2
Berehet	*	*	*	-	-	-
Minjarna Shenkora	359	11	7	551	*	*
Basona Werana	*	*	*	-	-	-
East Gojam Zone	3320	671	388	52034	14112	20387
Bibugn	390	61	22	6076	1619	2045
Hulet Ej Enessie	1631	376	225	10788	2912	3879
Goncha Siso Enessie	151	33	*	2984	608	883

TABEL 6.19.2d: CONTD.2

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	4535	279	4482	278	-	-	-
Enarj Enawuga	2340	287	1831	166	*	*	*
Enemay	5128	373	4612	311	*	*	*
Debay Telatgen	1757	141	1716	136	-	-	-
Machakel	27214	7994	15679	1858	8830	1861	1253
Gozamin	22452	3694	17428	2044	3367	700	569
Baso Liben	14867	3348	11129	1843	898	260	253
Awabel	15262	2839	9712	1081	688	142	211
Dejen	8370	1384	5464	405	512	99	79
Shebel Berenta	7548	480	7359	448	*	*	*
West Gojam Zone	280588	94499	182800	26920	49622	14511	10270
Achefer	38635	13371	26231	3627	6360	1782	1134
Bahir Dar Zuria	37217	10396	30502	4325	2546	557	540
Yilmana Densa	44819	10840	35049	5617	2069	280	203
Merawi	43530	16321	33089	5055	8265	2000	1724
Sekela	15200	3081	10897	1655	1750	266	86
Quarit	14626	3674	6255	1109	1907	385	306
Dega Damot	12287	2942	5830	869	957	157	152
Dembecha	19599	9502	6570	745	8488	2996	1943
Jabi Tehnan	24727	8759	14723	2396	4397	1120	538
Bure WemBerma	29948	15615	13654	1524	12881	4967	3643
Waghamra Zone	17186	569	17133	567	*	*	-
Zikuala	844	26	844	26	-	-	-
Sekota	7973	312	7920	310	*	*	-
Dehana	8369	231	8369	231	-	-	-
Awi Zone	101642	28794	72626	13869	11321	1932	1256
Dangela	26362	10152	18286	3783	4199	807	573
Banja	9780	1095	8222	648	246	*	*
Ankesha	24943	7357	15717	2117	1134	209	95
Guangua	24597	7391	21229	6039	525	153	111
Faggeta Lekoma	15960	2799	9171	1281	5217	747	466
Oromia Zone	21535	1486	21423	1478	70	*	*
Chefegolana Daw.	11181	748	11181	748	-	-	-
Bati	4207	291	4207	291	-	-	-
Jile Timuga	2387	155	2305	147	70	*	*
Artuma Fursi	3760	292	3731	292	-	-	-

TABEL 6.19.2d : CONTD.2

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Enbise Sar Midir	*	*	-	*	*	*
Enarj Enawuga	*	*	*	481	97	*
Enemay	*	*	*	349	*	*
Debay Telatgen	*	*	*	-	-	-
Machakel	210	*	*	13581	4244	6289
Gozamin	*	*	*	3893	895	1342
Baso Liben	184	*	*	4145	1192	1783
Awabel	*	*	*	5957	1592	2370
Dejen	-	-	-	3614	880	1499
Shebel Berenta	*	*	*	129	*	*
West Gojam Zone	11379	2160	1526	147582	50909	67823
Achefer	576	73	*	23010	7888	10014
Bahir Dar Zuria	1514	261	252	18149	5253	7280
Yilmana Densa	3642	634	402	18177	4308	5870
Merawi	1194	203	155	24903	9063	13257
Sekela	*	*	*	5184	1141	1482
Quarit	2453	*	*	7838	1648	1832
Dega Damot	380	74	56	6723	1842	2863
Dembecha	418	74	42	12568	5687	7256
Jabi Tehnan	414	69	43	13415	5173	5638
Bure WemBerma	693	219	*	17617	8905	12330
Waghamra Zone	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-
Sekota	-	-	-	-	-	-
Dehana	-	-	-	-	-	-
Awi Zone	461	109	*	36568	12884	18571
Dangela	281	85	*	13577	5477	6543
Banja	*	*	*	2091	*	*
Ankesha	*	*	*	13678	5025	9101
Guangua	*	*	*	3534	*	*
Faggeta Lekoma	*	*	*	3689	770	933
Oromia Zone	*	*	*	*	*	*
Chefegolana Daw.	*	*	*	-	-	-
Bati	-	-	-	-	-	-
Jile Timuga	*	*	-	-	-	-
Artuma Fursi	-	-	-	*	*	*

TABEL 6.19.2e: Sorghum

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	151317	37150	143894	34917	1631	412	105
North Gonder Zone	19393	6649	16282	5810	505	147	40
Addi Arkay	4226	946	4031	864	*	*	-
Beyeda	*	*	*	*	-	-	-
Janamora	*	*	*	*	-	-	-
Debark	*	*	*	*	*	*	*
Dabat	363	124	363	124	-	-	-
Sanja	2602	847	2602	847	-	-	-
Lay Armacheho	676	201	676	201	-	-	-
Wegera	*	*	*	*	-	-	-
Gonder Zuria	730	161	648	142	-	-	-
Dembia	1267	376	684	*	-	-	-
Chilga	2644	1593	2071	1465	240	*	*
Metema	767	610	683	524	*	*	*
Quara	387	192	379	189	*	*	*
Alefa	1592	554	1245	434	*	*	*
Belesa	2861	751	1705	*	-	-	-
South Gonder Zone	7712	1201	7478	1143	-	-	-
Ebinat	*	*	*	*	-	-	-
Kemkem	*	*	*	*	-	-	-
Fogera	*	*	*	*	-	-	-
Farta	327	32	327	32	-	-	-
Lay Gayint	*	*	*	*	-	-	-
Tach Gayint	*	*	*	*	-	-	-
Simada	3964	532	3964	532	-	-	-
Estie	420	*	420	*	-	-	-
Dera	*	*	*	*	-	-	-
North Wollo Zone	14182	2251	13650	2088	*	*	*
Bugna	539	140	539	140	-	-	-
Kobo	3846	560	3846	560	-	-	-
Gidan	714	116	580	84	-	-	-
Meket	411	*	411	*	-	-	-
Wadla	*	*	*	*	-	-	-
Dawuntna Delanta	1024	320	981	319	*	*	-
Guba Lafto	5165	756	4811	626	*	*	*
Habru	2312	260	2312	260	-	-	-
South Wollo Zone	55583	10817	54906	10627	*	*	-
Mekdela	*	*	*	*	-	-	-

TABEL 6.19.2e

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	1420	400	158	5036	1420	755
North Gonder Zone	253	*	*	2384	654	278
Addi Arkay	-	-	-	*	*	*
Beyeda	-	-	-	-	-	-
Janamora	-	-	-	-	-	-
Debark	-	-	-	*	*	-
Dabat	-	-	-	-	-	-
Sanja	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-
Wegera	-	-	-	*	*	-
Gonder Zuria	*	*	-	*	*	-
Dembia	*	*	*	416	133	58
Chilga	-	-	-	*	*	*
Metema	-	-	-	73	*	*
Quara	-	-	-	-	-	-
Alefa	-	-	-	*	*	*
Belesa	*	*	-	1116	223	*
South Gonder Zone	*	*	-	191	*	*
Ebinat	*	*	-	-	-	-
Kemkem	-	-	-	*	*	*
Fogera	-	-	-	-	-	-
Farta	-	-	-	-	-	-
Lay Gayint	-	-	-	-	-	-
Tach Gayint	-	-	-	*	*	*
Simada	-	-	-	-	-	-
Estie	-	-	-	-	-	-
Dera	-	-	-	-	-	-
North Wollo Zone	299	60	*	204	*	*
Bugna	-	-	-	-	-	-
Kobo	-	-	-	-	-	-
Gidan	*	*	*	*	*	*
Meket	-	-	-	-	-	-
Wadla	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-
Guba Lafto	261	56	*	*	*	*
Habru	-	-	-	-	-	-
South Wollo Zone	*	*	-	810	138	*
Mekdela	-	-	-	-	-	-



TABEL 6.19.2e: CONTD.1

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	*	*	*	*	-	-	-
Kuta Ber	2379	344	2379	344	-	-	-
Ambasel	3470	462	3470	462	-	-	-
Tehuledere	9013	1322	8953	1317	-	-	-
Werebabu	8177	1438	8055	1404	-	-	-
Kalu	17828	3071	17508	2987	-	-	-
Dessie Zuria	3393	463	3393	463	-	-	-
Legambo	*	*	*	*	-	-	-
Sayint	4928	*	4928	*	-	-	-
Debresina	541	77	496	70	-	-	-
Kelala	1365	255	1327	219	*	*	-
Jama	284	43	284	43	-	-	-
Were Ilu	*	*	*	*	-	-	-
Wegde	832	76	793	70	-	-	-
North Shewa Zone	29394	9448	27470	8713	635	*	*
Middana Weremo	2671	735	2613	684	*	*	*
Merhabete	4045	1840	3960	1804	*	*	*
Insarona Wayu	2138	1450	1928	1392	*	*	*
Moretna Jiru	1237	571	1189	559	-	-	-
Gera Keya	656	101	656	101	-	-	-
Gishie	568	192	568	192	-	-	-
Antsokiya Gemza	835	132	835	132	-	-	-
Efratana Gidim	1877	372	1852	360	-	-	-
Lalo Midir	779	129	779	129	-	-	-
Mojana Wadera	524	91	506	90	-	-	-
Tarma Ber	1933	401	1696	311	-	-	-
Kewet	1885	450	1414	234	*	*	*
Asagirt	1796	455	1776	434	-	-	-
Angolalanatera	204	36	204	36	-	-	-
Ankober	3307	756	3101	718	86	*	*
Hagere Mariam	443	118	406	102	*	*	*
Berehet	1211	385	1132	370	57	11	*
Minjarna Shenkora	947	528	553	*	*	*	*
Basona Werana	2338	705	2301	692	-	-	-
East Gojam Zone	3514	648	3138	587	*	*	-
Bibugn	-	-	-	-	-	-	-
Hulet Ej Enessie	691	*	*	*	*	*	-
Goncha Siso Enessie	916	109	916	109	-	-	-

TABEL 6.19.2e : CONTD.1

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	-	-	-	*	*	*
Kuta Ber	-	-	-	-	-	-
Ambasel	-	-	-	-	-	-
Tehuledere	-	-	-	*	*	*
Werebabu	*	*	-	*	*	-
Kalu	-	-	-	*	*	*
Dessie Zuria	-	-	-	-	-	-
Legambo	-	-	-	-	-	-
Sayint	-	-	-	-	-	-
Debresina	-	-	-	*	*	-
Kelala	-	-	-	*	*	*
Jama	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-
Wegde	-	-	-	*	*	*
North Shewa Zone	629	238	78	887	328	245
Middana Weremo	-	-	-	*	*	*
Merhabete	-	-	-	*	*	*
Insarona Wayu	*	*	*	*	*	*
Moretna Jiru	-	-	-	*	*	*
Gera Keya	-	-	-	-	-	-
Gishie	-	-	-	-	-	-
Antsokiya Gemza	-	-	-	-	-	-
Efratana Gidim	-	-	-	*	*	-
Lalo Midir	-	-	-	-	-	-
Mojana Wadera	*	*	*	-	-	-
Tarma Ber	259	67	18	*	*	*
Kewet	*	*	*	*	*	*
Asagirt	*	*	*	*	*	*
Angolalanatera	-	-	-	-	-	-
Ankober	*	*	*	146	19	14
Hagere Mariam	-	-	-	*	*	*
Berehet	36	2	*	*	*	*
Minjarna Shenkora	*	*	*	130	*	*
Basona Werana	-	-	-	*	*	*
East Gojam Zone	*	*	*	219	*	*
Bibugn	-	-	-	-	-	-
Hulet Ej Enessie	-	-	-	*	*	*
Goncha Siso Enessie	-	-	-	-	-	-

TABEL 6.19.2e: CONTD.2

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	483	73	*	*	-	-	-
Enarj Enawuga	-	-	-	-	-	-	-
Enemay	*	*	*	*	-	-	-
Debay Telatgen	-	-	-	-	-	-	-
Machakel	*	*	*	*	-	-	-
Gozamin	*	*	*	*	-	-	-
Baso Liben	*	*	*	*	-	-	-
Awabel	*	*	*	*	-	-	-
Dejen	360	145	360	145	-	-	-
Shebel Berenta	311	24	259	15	-	-	-
West Gojam Zone	*	*	*	*	*	*	*
Achefer	*	*	*	*	-	-	-
Bahir Dar Zuria	-	-	-	-	-	-	-
Yilmana Densa	-	-	-	-	-	-	-
Merawi	*	*	*	*	-	-	-
Sekela	-	-	-	-	-	-	-
Quarit	-	-	-	-	-	-	-
Dega Damot	-	-	-	-	-	-	-
Dembecha	*	*	-	-	-	-	-
Jabi Tehnan	-	-	-	-	-	-	-
Bure WemBerma	*	*	*	*	*	*	*
Waghamra Zone	4135	1110	4072	1080	-	-	-
Zikuala	1561	412	1546	408	-	-	-
Sekota	2314	639	2266	612	-	-	-
Dehana	260	*	260	*	-	-	-
Awi Zone	*	*	*	*	*	*	*
Dangela	*	*	*	*	*	*	*
Banja	*	*	*	*	-	-	-
Ankesha	-	-	-	-	-	-	-
Guangua	*	*	*	*	-	-	-
Faggeta Lekoma	*	*	*	*	-	-	-
Oromia Zone	15345	4611	15017	4484	147	*	*
Chefegolana Daw.	5080	1447	5039	1416	-	-	-
Bati	6848	2279	6702	2208	*	*	-
Jile Timuga	1247	315	1106	290	99	*	*
Artuma Fursi	2169	570	2169	570	-	-	-

TABEL 6.19.2e: CONTD.2

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Enbise Sar Midir	-	-	-	*	*	*
Enarj Enawuga	-	-	-	-	-	-
Enemay	*	*	*	-	-	-
Debay Telatgen	-	-	-	-	-	-
Machakel	-	-	-	-	-	-
Gozamin	-	-	-	-	-	-
Baso Liben	*	*	-	*	*	-
Awabel	-	-	-	-	-	-
Dejen	-	-	-	-	-	-
Shebel Berenta	*	*	-	*	*	*
West Gojam Zone	-	-	-	*	*	*
Achefer	-	-	-	*	*	-
Bahir Dar Zuria	-	-	-	-	-	-
Yilmana Densa	-	-	-	-	-	-
Merawi	-	-	-	-	-	-
Sekela	-	-	-	-	-	-
Quarit	-	-	-	-	-	-
Dega Damot	-	-	-	-	-	-
Dembecha	-	-	-	*	*	*
Jabi Tehnan	-	-	-	-	-	-
Bure WemBerma	-	-	-	-	-	-
Waghamra Zone	-	-	-	*	*	*
Zikuala	-	-	-	*	*	-
Sekota	-	-	-	*	*	*
Dehana	-	-	-	-	-	-
Awi Zone	-	-	-	-	-	-
Dangela	-	-	-	-	-	-
Banja	-	-	-	-	-	-
Ankesha	-	-	-	-	-	-
Guangua	-	-	-	-	-	-
Faggeta Lekoma	-	-	-	-	-	-
Oromia Zone	*	*	*	187	*	*
Chefegolana Daw.	-	-	-	*	*	*
Bati	-	-	-	*	*	*
Jile Timuga	*	*	*	-	-	-
Artuma Fursi	-	-	-	-	-	-

TABEL 6.19.2f :Finger millet

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	223101	90321	37334	7140	138495	66262	37091
North Gonder Zone	22624	6689	9384	2182	6143	2039	740
Addi Arkay	3380	891	2746	629	*	*	*
Beyeda	-	-	-	-	-	-	-
Janamora	*	*	*	*	-	-	-
Debark	331	*	*	*	*	*	*
Dabat	832	219	726	158	-	-	-
Sanja	1430	329	1430	329	-	-	-
Lay Armacheho	1060	*	*	*	-	-	-
Wegera	*	*	*	*	-	-	-
Gonder Zuria	960	187	620	66	-	-	-
Dembia	422	67	232	*	-	-	-
Chilga	5553	1616	1204	380	2061	507	200
Metema	*	*	*	*	-	-	-
Quara	185	70	151	48	-	-	-
Alefa	8085	2920	606	161	3984	1514	532
Belesa	*	*	*	*	-	-	-
South Gonder Zone	28971	8469	4701	883	6070	2085	1346
Ebinat	*	*	*	*	-	-	-
Kemkem	3673	777	*	*	*	*	*
Fogera	4765	1472	1045	244	*	*	*
Farta	676	134	676	134	-	-	-
Lay Gayint	*	*	*	*	-	-	-
Tach Gayint	-	-	-	-	-	-	-
Simada	283	*	*	*	-	-	-
Estie	*	*	*	*	*	*	*
Dera	16777	5444	1166	211	5274	1831	1246
North Wollo Zone	4968	275	4602	249	-	-	-
Bugna	-	-	-	-	-	-	-
Kobo	*	*	*	*	-	-	-
Gidan	*	*	*	*	-	-	-
Meket	*	*	*	*	-	-	-
Wadla	*	*	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-	-
Guba Lafto	2818	136	2536	117	-	-	-
Habru	1261	*	1261	*	-	-	-
South Wollo Zone	6312	265	6254	262	-	-	-
Mekdela	-	-	-	-	-	-	-

TABEL 6.19.2.f

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	6161	1485	680	47659	15434	11684
North Gonder Zone	457	113	55	7103	2356	1615
Addi Arkay	*	*	*	*	*	*
Beyeda	-	-	-	-	-	-
Janamora	-	-	-	-	-	-
Debark	-	-	-	-	-	-
Dabat	-	-	-	*	*	*
Sanja	-	-	-	-	-	-
Lay Armacheho	*	*	*	*	*	-
Wegera	-	-	-	-	-	-
Gonder Zuria	*	*	*	336	*	*
Dembia	*	*	*	*	*	*
Chilga	*	*	*	2445	704	387
Metema	-	-	-	-	-	-
Quara	-	-	-	*	*	*
Alefa	*	*	*	3467	1226	928
Belesa	-	-	-	-	-	-
South Gonder Zone	1072	202	89	18550	5299	4113
Ebinat	-	-	-	*	*	*
Kemkem	544	83	48	2347	544	423
Fogera	*	*	*	3273	*	*
Farta	-	-	-	-	-	-
Lay Gayint	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-
Simada	-	-	-	*	*	*
Estie	*	*	*	*	*	*
Dera	*	*	*	11154	3358	2806
North Wollo Zone	285	21	6	*	*	*
Bugna	-	-	-	-	-	-
Kobo	*	*	*	-	-	-
Gidan	-	-	-	-	-	-
Meket	-	-	-	-	-	-
Wadla	-	-	-	*	*	*
Dawuntna Delanta	-	-	-	-	-	-
Guba Lafto	235	*	*	*	*	*
Habru	-	-	-	-	-	-
South Wollo Zone	-	-	-	*	*	-
Mekdela	-	-	-	-	-	-

TABEL 6.19.2f : CONTD.1

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	*	*	*	*	-	-	-
Kuta Ber	-	-	-	-	-	-	-
Ambasel	466	20	466	20	-	-	-
Tehuledere	135	*	135	*	-	-	-
Werebabu	988	30	988	30	-	-	-
Kalu	3830	157	3772	153	-	-	-
Dessie Zuria	*	*	*	*	-	-	-
Legambo	-	-	-	-	-	-	-
Sayint	*	*	*	*	-	-	-
Debresina	-	-	-	-	-	-	-
Kelala	-	-	-	-	-	-	-
Jama	*	*	*	*	-	-	-
Were Ilu	-	-	-	-	-	-	-
Wegde	*	*	*	*	-	-	-
North Shewa Zone	761	123	581	62	-	-	-
Middana Weremo	-	-	-	-	-	-	-
Merhabete	-	-	-	-	-	-	-
Insarona Wayu	-	-	-	-	-	-	-
Moretna Jiru	-	-	-	-	-	-	-
Gera Keya	*	*	*	*	-	-	-
Gishie	*	*	*	*	-	-	-
Antsokiya Gemza	127	5	127	5	-	-	-
Efratana Gidim	222	*	222	*	-	-	-
Lalo Midir	-	-	-	-	-	-	-
Mojana Wadera	*	*	-	-	-	-	-
Tarma Ber	-	-	-	-	-	-	-
Kewet	-	-	-	-	-	-	-
Asagirt	-	-	-	-	-	-	-
Angolalanatera	-	-	-	-	-	-	-
Ankober	*	*	*	*	-	-	-
Hagere Mariam	*	*	-	-	-	-	-
Berehet	-	-	-	-	-	-	-
Minjarna Shenkora	*	*	-	-	-	-	-
Basona Werana	*	*	*	*	-	-	-
East Gojam Zone	2929	*	431	52	1846	*	*
Bibugn	162	*	*	*	-	-	-
Hulet Ej Enessie	*	150	*	*	*	*	*
Goncha Siso Enessie	*	*	*	*	-	-	-

TABEL 6.19.2.f: CONTD.1

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	-	-	-	-	-	-
Kuta Ber	-	-	-	-	-	-
Ambasel	-	-	-	-	-	-
Tehuledere	-	-	-	-	-	-
Werebabu	-	-	-	-	-	-
Kalu	-	-	-	*	*	-
Dessie Zuria	-	-	-	-	-	-
Legambo	-	-	-	-	-	-
Sayint	-	-	-	-	-	-
Debresina	-	-	-	-	-	-
Kelala	-	-	-	-	-	-
Jama	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-
Wegde	-	-	-	-	-	-
North Shewa Zone	*	*	*	143	*	*
Middana Weremo	-	-	-	-	-	-
Merhabete	-	-	-	-	-	-
Insarona Wayu	-	-	-	-	-	-
Moretna Jiru	-	-	-	-	-	-
Gera Keya	-	-	-	-	-	-
Gishie	-	-	-	-	-	-
Antsokiya Gemza	-	-	-	-	-	-
Efratana Gidim	-	-	-	-	-	-
Lalo Midir	-	-	-	-	-	-
Mojana Wadera	-	-	-	*	*	*
Tarma Ber	-	-	-	-	-	-
Kewet	-	-	-	-	-	-
Asagirt	-	-	-	-	-	-
Angolalanatera	-	-	-	-	-	-
Ankober	-	-	-	-	-	-
Hagere Mariam	*	*	*	-	-	-
Berehet	-	-	-	-	-	-
Minjarna Shenkora	*	*	*	*	*	*
Basona Werana	-	-	-	*	*	*
East Gojam Zone	*	*	*	572	182	191
Bibugn	*	*	*	*	*	*
Hulet Ej Enessie	-	-	-	*	108	165
Goncha Siso Enessie	-	-	-	-	-	-



TABEL 6.19.2f : CONTD.2

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	-	-	-	-	-	-	-
Enarj Enawuga	-	-	-	-	-	-	-
Enemay	*	*	*	*	-	-	-
Debay Telatgen	-	-	-	-	-	-	-
Machakel	*	*	-	-	*	*	*
Gozamin	-	-	-	-	-	-	-
Baso Liben	-	-	-	-	-	-	-
Awabel	-	-	-	-	-	-	-
Dejen	*	*	*	*	-	-	-
Shebel Berenta	-	-	-	-	-	-	-
West Gojam Zone	114727	50495	5241	1352	89839	41327	23607
Achefer	24868	12205	*	*	19565	9937	4880
Bahir Dar Zuria	18633	8445	*	*	14416	7222	4442
Yilmana Densa	4575	771	*	*	1278	208	123
Merawi	28973	13343	450	*	25713	11872	8267
Sekela	2291	491	*	*	1684	*	*
Quarit	*	*	*	*	-	-	-
Dega Damot	*	*	-	-	*	*	-
Dembecha	8043	3390	293	80	6186	2659	1110
Jabi Tehnan	6231	2391	*	*	3796	1540	481
Bure WemBerma	20613	9392	1397	502	17159	7505	4109
Waghamra Zone	*	*	*	*	-	-	-
Zikuala	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-
Dehana	*	*	*	*	-	-	-
Awi Zone	40941	23270	5296	2056	34597	20364	11219
Dangela	14551	7903	558	320	13894	7361	4035
Banja	1073	*	543	*	*	*	*
Ankesha	6183	2054	2253	624	3446	1202	515
Guangua	13000	10071	1809	951	10838	8763	4654
Faggeta Lekoma	6133	2920	*	*	6000	2881	1945
Oromia Zone	796	40	773	39	-	-	-
Chefegolana Daw.	-	-	-	-	-	-	-
Bati	796	40	773	39	-	-	-
Jile Timuga	-	-	-	-	-	-	-
Artuma Fursi	-	-	-	-	-	-	-

TABEL 6.19.2.f : CONTD.2

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Enbise Sar Midir	-	-	-	-	-	-
Enarj Enawuga	-	-	-	-	-	-
Enemay	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-
Machakel	-	-	-	*	*	*
Gozamin	-	-	-	-	-	-
Baso Liben	-	-	-	-	-	-
Awabel	-	-	-	-	-	-
Dejen	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-
West Gojam Zone	3657	895	412	19914	6921	5419
Achefer	*	*	*	4485	1840	1056
Bahir Dar Zuria	367	112	87	3934	1088	818
Yilmana Densa	1845	269	89	1245	256	291
Merawi	*	*	*	3521	1233	1205
Sekela	-	-	-	-	-	-
Quarit	*	*	*	*	*	*
Dega Damot	-	-	-	-	-	-
Dembecha	*	*	*	1580	586	471
Jabi Tehnan	-	-	-	2460	815	*
Bure WemBerma	*	*	*	2598	1093	658
Waghamra Zone	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-
Sekota	-	-	-	-	-	-
Dehana	-	-	-	-	-	-
Awi Zone	551	236	105	1237	*	*
Dangela	*	*	*	*	*	*
Banja	-	-	-	*	*	*
Ankesha	*	*	*	486	*	*
Guangua	161	*	*	*	*	*
Faggeta Lekoma	-	-	-	*	*	*
Oromia Zone	*	*	-	-	-	-
Chefegolana Daw.	-	-	-	-	-	-
Bati	*	*	-	-	-	-
Jile Timuga	-	-	-	-	-	-
Artuma Fursi	-	-	-	-	-	-

TABEL 6.19.2g: Oats ('Aja')

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	18958	1102	17078	971	244	19	10
North Gonder Zone	1229	123	940	104	*	*	*
Addi Arkay	-	-	-	-	-	-	-
Beyeda	314	*	314	*	-	-	-
Janamora	*	*	*	*	-	-	-
Debark	*	*	*	*	-	-	-
Dabat	*	*	*	*	-	-	-
Sanja	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-
Wegera	433	*	433	*	-	-	-
Gonder Zuria	-	-	-	-	-	-	-
Dembia	-	-	-	-	-	-	-
Chilga	*	*	-	-	*	*	*
Metema	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-
Belesa	-	-	-	-	-	-	-
South Gonder Zone	*	*	*	*	-	-	-
Ebinat	-	-	-	-	-	-	-
Kemkem	-	-	-	-	-	-	-
Fogera	*	*	*	*	-	-	-
Farta	-	-	-	-	-	-	-
Lay Gayint	*	*	*	*	-	-	-
Tach Gayint	-	-	-	-	-	-	-
Simada	*	*	*	*	-	-	-
Estie	-	-	-	-	-	-	-
Dera	-	-	-	-	-	-	-
North Wollo Zone	3220	187	3018	170	*	*	*
Bugna	*	*	*	*	-	-	-
Kobo	*	*	*	*	-	-	-
Gidan	1610	*	1493	*	*	*	*
Meket	*	*	*	*	-	-	-
Wadla	*	*	*	*	-	-	-
Dawuntna Delanta	*	*	*	*	-	-	-
Guba Lafto	856	33	771	30	-	-	-
Habru	*	*	*	*	-	-	-
South Wollo Zone	12533	631	11892	593	-	-	-
Mekdela	*	*	*	*	-	-	-

TABEL 6.19.2g

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	*	*	*	1539	99	332
North Gonder Zone	-	-	-	*	*	*
Addi Arkay	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-
Janamora	-	-	-	-	-	-
Debark	-	-	-	-	-	-
Dabat	-	-	-	-	-	-
Sanja	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-
Wegera	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-
Dembia	-	-	-	-	-	-
Chilga	-	-	-	*	*	*
Metema	-	-	-	-	-	-
Quara	-	-	-	-	-	-
Alefa	-	-	-	-	-	-
Belesa	-	-	-	-	-	-
South Gonder Zone	-	-	-	*	*	-
Ebinat	-	-	-	-	-	-
Kemkem	-	-	-	-	-	-
Fogera	-	-	-	-	-	-
Farta	-	-	-	-	-	-
Lay Gayint	-	-	-	*	*	-
Tach Gayint	-	-	-	-	-	-
Simada	-	-	-	-	-	-
Estie	-	-	-	-	-	-
Dera	-	-	-	-	-	-
North Wollo Zone	*	*	*	*	*	*
Bugna	-	-	-	-	-	-
Kobo	-	-	-	-	-	-
Gidan	*	*	*	*	*	*
Meket	-	-	-	-	-	-
Wadla	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-
Guba Lafto	*	*	*	-	-	-
Habru	-	-	-	-	-	-
South Wollo Zone	-	-	-	669	*	77
Mekdela	-	-	-	-	-	-

TABEL 6.19.2g: CONTD.1

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	1069	59	1069	59	-	-	-
Kuta Ber	2195	100	2163	98	-	-	-
Ambasel	924	39	924	39	-	-	-
Tehuledere	1181	46	1151	43	-	-	-
Werebabu	1578	59	1578	59	-	-	-
Kalu	2211	124	2211	124	-	-	-
Dessie Zuria	2420	160	1952	132	-	-	-
Legambo	*	*	*	*	-	-	-
Sayint	*	*	*	*	-	-	-
Debresina	-	-	-	-	-	-	-
Kelala	155	*	155	*	-	-	-
Jama	-	-	-	-	-	-	-
Were Ilu	*	*	*	*	-	-	-
Wegde	-	-	-	-	-	-	-
North Shewa Zone	554	39	174	13	*	*	*
Middana Weremo	*	*	*	*	-	-	-
Merhabete	*	*	*	*	-	-	-
Insarona Wayu	*	*	-	-	-	-	-
Moretna Jiru	111	*	-	-	-	-	-
Gera Keya	-	-	-	-	-	-	-
Gishie	-	-	-	-	-	-	-
Antsokiya Gemza	-	-	-	-	-	-	-
Efratana Gidim	-	-	-	-	-	-	-
Lalo Midir	*	*	-	-	-	-	-
Mojana Wadera	-	-	-	-	-	-	-
Tarma Ber	-	-	-	-	-	-	-
Kewet	-	-	-	-	-	-	-
Asagirt	*	*	*	*	-	-	-
Angolalanatera	*	*	*	*	-	-	-
Ankober	-	-	-	-	-	-	-
Hagere Mariam	*	*	*	*	-	-	-
Berehet	-	-	-	-	-	-	-
Minjarna Shenkora	*	*	-	-	*	*	*
Basona Werana	*	*	-	-	*	*	*
East Gojam Zone	350	*	*	*	-	-	-
Bibugn	-	-	-	-	-	-	-
Hulet Ej Enessie	*	*	-	-	-	-	-
Goncha Siso Enessie	-	-	-	-	-	-	-

TABEL 6.19.2g: CONTD.1

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	-	-	-	-	-	-
Kuta Ber	-	-	-	*	*	*
Ambasel	-	-	-	-	-	-
Tehuledere	-	-	-	*	*	*
Werebabu	-	-	-	-	-	-
Kalu	-	-	-	-	-	-
Dessie Zuria	-	-	-	*	*	*
Legambo	-	-	-	-	-	-
Sayint	-	-	-	-	-	-
Debresina	-	-	-	-	-	-
Kelala	-	-	-	-	-	-
Jama	-	-	-	-	-	-
Were Ilu	-	-	-	*	*	*
Wegde	-	-	-	-	-	-
North Shewa Zone	-	-	-	314	17	*
Middana Weremo	-	-	-	-	-	-
Merhabete	-	-	-	-	-	-
Insarona Wayu	-	-	-	*	*	*
Moretna Jiru	-	-	-	111	*	*
Gera Keya	-	-	-	-	-	-
Gishie	-	-	-	-	-	-
Antsokiya Gemza	-	-	-	-	-	-
Efratana Gidim	-	-	-	-	-	-
Lalo Midir	-	-	-	*	*	*
Mojana Wadera	-	-	-	-	-	-
Tarma Ber	-	-	-	-	-	-
Kewet	-	-	-	-	-	-
Asagirt	-	-	-	-	-	-
Angolalanatera	-	-	-	-	-	-
Ankober	-	-	-	-	-	-
Hagere Mariam	-	-	-	-	-	-
Berehet	-	-	-	-	-	-
Minjarna Shenkora	-	-	-	*	*	*
Basona Werana	-	-	-	-	-	-
East Gojam Zone	-	-	-	258	*	*
Bibugn	-	-	-	-	-	-
Hulet Ej Enessie	-	-	-	*	*	*
Goncha Siso Enessie	-	-	-	-	-	-

TABEL 6.19.2g: CONTD.2

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	-	-	-	-	-	-	-
Enarj Enawuga	*	*	-	-	-	-	-
Enemay	-	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	-
Machakel	*	*	*	*	-	-	-
Gozamin	-	-	-	-	-	-	-
Baso Liben	-	-	-	-	-	-	-
Awabel	-	-	-	-	-	-	-
Dejen	*	*	*	*	-	-	-
Shebel Berenta	-	-	-	-	-	-	-
West Gojam Zone	235	19	182	*	*	*	*
Achefer	-	-	-	-	-	-	-
Bahir Dar Zuria	-	-	-	-	-	-	-
Yilmana Densa	-	-	-	-	-	-	-
Merawi	-	-	-	-	-	-	-
Sekela	*	*	*	*	-	-	-
Quarit	-	-	-	-	-	-	-
Dega Damot	-	-	-	-	-	-	-
Dembecha	*	*	*	*	-	-	-
Jabi Tehnan	*	*	*	*	*	*	*
Bure WemBerma	-	-	-	-	-	-	-
Waghamra Zone	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-
Awi Zone	283	*	283	*	-	-	-
Dangela	*	*	*	*	-	-	-
Banja	159	*	159	*	-	-	-
Ankesha	*	*	*	*	-	-	-
Guangua	-	-	-	-	-	-	-
Faggeta Lekoma	*	*	*	*	-	-	-
Oromia Zone	*	*	*	*	-	-	-
Chefegolana Daw.	*	*	*	*	-	-	-
Bati	-	-	-	-	-	-	-
Jile Timuga	-	-	-	-	-	-	-
Artuma Fursi	-	-	-	-	-	-	-

TABEL 6.19.2h: Rice

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	3109	477	2051	264	-	-	-
North Gonder Zone	915	228	224	55	-	-	-
Addi Arkay	*	*	*	*	-	-	-
Beyeda	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-
Debark	-	-	-	-	-	-	-
Dabat	-	-	-	-	-	-	-
Sanja	*	*	*	*	-	-	-
Lay Armacheho	*	*	*	*	-	-	-
Wegera	-	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-	-
Dembia	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-
Metema	666	162	*	*	-	-	-
Quara	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-
Belesa	*	*	*	*	-	-	-
South Gonder Zone	*	*	*	*	-	-	-
Ebinat	-	-	-	-	-	-	-
Kemkem	*	*	*	*	-	-	-
Fogera	*	*	*	*	-	-	-
Farta	-	-	-	-	-	-	-
Lay Gayint	*	*	*	*	-	-	-
Tach Gayint	*	*	*	*	-	-	-
Simada	-	-	-	-	-	-	-
Estie	-	-	-	-	-	-	-
Dera	*	*	*	*	-	-	-
North Wollo Zone	-	-	-	-	-	-	-
Bugna	-	-	-	-	-	-	-
Kobo	-	-	-	-	-	-	-
Gidan	-	-	-	-	-	-	-
Meket	-	-	-	-	-	-	-
Wadla	-	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-	-
Guba Lafto	-	-	-	-	-	-	-
Habru	-	-	-	-	-	-	-
South Wollo Zone	393	*	359	*	-	-	-
Mekdela	*	*	*	*	-	-	-



TABEL 6.19.2h

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	*	*	*	940	200	295
North Gonder Zone	*	*	-	640	161	230
Addi Arkay	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-
Janamora	-	-	-	-	-	-
Debark	-	-	-	-	-	-
Dabat	-	-	-	-	-	-
Sanja	-	-	-	*	*	*
Lay Armacheho	-	-	-	-	-	-
Wegera	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-
Dembia	-	-	-	-	-	-
Chilga	-	-	-	-	-	-
Metema	-	-	-	610	152	220
Quara	-	-	-	-	-	-
Alefa	-	-	-	-	-	-
Belesa	*	*	-	-	-	-
South Gonder Zone	*	*	*	*	*	*
Ebinat	-	-	-	-	-	-
Kemkem	-	-	-	-	-	-
Fogera	-	-	-	*	*	*
Farta	-	-	-	-	-	-
Lay Gayint	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-
Simada	-	-	-	-	-	-
Estie	-	-	-	-	-	-
Dera	*	*	*	-	-	-
North Wollo Zone	-	-	-	-	-	-
Bugna	-	-	-	-	-	-
Kobo	-	-	-	-	-	-
Gidan	-	-	-	-	-	-
Meket	-	-	-	-	-	-
Wadla	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-
Guba Lafto	-	-	-	-	-	-
Habru	-	-	-	-	-	-
South Wollo Zone	-	-	-	*	*	*
Mekdela	-	-	-	-	-	-

TABEL 6.19.2h: CONTD.1

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	-	-	-	-	-	-	-
Enarj Enawuga	-	-	-	-	-	-	-
Enemay	-	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	-
Machakel	-	-	-	-	-	-	-
Gozamin	-	-	-	-	-	-	-
Baso Liben	-	-	-	-	-	-	-
Awabel	-	-	-	-	-	-	-
Dejen	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-
West Gojam Zone	-	-	-	-	-	-	-
Achefer	-	-	-	-	-	-	-
Bahir Dar Zuria	-	-	-	-	-	-	-
Yilmana Densa	-	-	-	-	-	-	-
Merawi	-	-	-	-	-	-	-
Sekela	-	-	-	-	-	-	-
Quarit	-	-	-	-	-	-	-
Dega Damot	-	-	-	-	-	-	-
Dembecha	-	-	-	-	-	-	-
Jabi Tehnan	-	-	-	-	-	-	-
Bure WemBerma	-	-	-	-	-	-	-
Waghamra Zone	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-
Awi Zone	-	-	-	-	-	-	-
Dangela	-	-	-	-	-	-	-
Banja	-	-	-	-	-	-	-
Ankesha	-	-	-	-	-	-	-
Guangua	-	-	-	-	-	-	-
Faggeta Lekoma	-	-	-	-	-	-	-
Oromia Zone	225	*	*	*	-	-	-
Chefegolana Daw.	-	-	-	-	-	-	-
Bati	-	-	-	-	-	-	-
Jile Timuga	*	*	-	-	-	-	-
Artuma Fursi	*	*	*	*	-	-	-

TABEL 6.19.2h: CONTD.1

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Enbise Sar Midir	-	-	-	-	-	-
Enarj Enawuga	-	-	-	-	-	-
Enemay	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-
Machakel	-	-	-	-	-	-
Gozamin	-	-	-	-	-	-
Baso Liben	-	-	-	-	-	-
Awabel	-	-	-	-	-	-
Dejen	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-
West Gojam Zone	-	-	-	-	-	-
Achefer	-	-	-	-	-	-
Bahir Dar Zuria	-	-	-	-	-	-
Yilmana Densa	-	-	-	-	-	-
Merawi	-	-	-	-	-	-
Sekela	-	-	-	-	-	-
Quarit	-	-	-	-	-	-
Dega Damot	-	-	-	-	-	-
Dembecha	-	-	-	-	-	-
Jabi Tehnan	-	-	-	-	-	-
Bure WemBerma	-	-	-	-	-	-
Waghamra Zone	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-
Sekota	-	-	-	-	-	-
Dehana	-	-	-	-	-	-
Awi Zone	-	-	-	-	-	-
Dangela	-	-	-	-	-	-
Banja	-	-	-	-	-	-
Ankesha	-	-	-	-	-	-
Guangua	-	-	-	-	-	-
Faggeta Lekoma	-	-	-	-	-	-
Oromia Zone	*	*	*	208	*	*
Chefegolana Daw.	-	-	-	-	-	-
Bati	-	-	-	-	-	-
Jile Timuga	*	*	*	*	*	*
Artuma Fursi	-	-	-	*	*	*

TABEL 6.19.3i: RURAL BELG

Cereals							
Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	185210	25467	181469	24345	2654	482	475
North Gonder Zone	3012	276	3012	274	-	-	-
Addi Arkay	-	-	-	-	-	-	-
Beyeda	*	*	*	*	-	-	-
Janamora	*	*	*	*	-	-	-
Debark	*	*	*	*	-	-	-
Dabat	*	*	*	*	-	-	-
Sanja	-	-	-	-	-	-	-
Lay Armacheho	*	*	*	*	-	-	-
Wegera	-	-	-	-	-	-	-
Gonder Zuria	*	*	*	*	-	-	-
Dembia	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-
Belesa	-	-	-	-	-	-	-
South Gonder Zone	17764	1081	17580	1052	-	-	-
Ebinat	*	*	*	*	-	-	-
Kemkem	*	*	*	*	-	-	-
Fogera	*	*	*	*	-	-	-
Farta	4719	267	4719	267	-	-	-
Lay Gayint	-	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-	-
Simada	-	-	-	-	-	-	-
Estie	9457	*	9457	*	-	-	-
Dera	*	*	*	*	-	-	-
North Wollo Zone	36090	5205	35562	5025	*	*	*
Bugna	*	*	*	*	-	-	-
Kobo	3706	269	3706	269	-	-	-
Gidan	5906	717	5867	710	-	-	-
Meket	*	*	*	*	-	-	-
Wadla	2189	295	2103	285	-	-	-
Dawuntna Delanta	*	*	*	*	-	-	-
Guba Lafto	12615	1737	12270	1595	*	*	*
Habru	6488	768	6488	758	-	-	-
South Wollo Zone	63896	8805	63394	8684	*	*	*
Mekdela	1043	*	*	*	-	-	-

TABEL 6.19.3ii: RURAL BELG

Geographic Area	Cereals					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	1280	240	187	2075	399	411
North Gonder Zone	-	-	-	*	*	-
Addi Arkay	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-
Janamora	-	-	-	*	*	-
Debark	-	-	-	-	-	-
Dabat	-	-	-	-	-	-
Sanja	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-
Wegera	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-
Dembia	-	-	-	-	-	-
Chilga	-	-	-	-	-	-
Metema	-	-	-	-	-	-
Quara	-	-	-	-	-	-
Alefa	-	-	-	-	-	-
Belesa	-	-	-	-	-	-
South Gonder Zone	*	*	*	-	-	-
Ebinat	-	-	-	-	-	-
Kemkem	*	*	*	-	-	-
Fogera	-	-	-	-	-	-
Farta	-	-	-	-	-	-
Lay Gayint	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-
Simada	-	-	-	-	-	-
Estie	-	-	-	-	-	-
Dera	-	-	-	-	-	-
North Wollo Zone	483	*	*	608	52	75
Bugna	*	*	-	-	-	-
Kobo	-	-	-	-	-	-
Gidan	-	-	-	*	*	*
Meket	-	-	-	-	-	-
Wadla	-	-	-	*	*	-
Dawuntna Delanta	-	-	-	-	-	-
Guba Lafto	*	*	*	*	*	*
Habru	*	*	*	-	-	-
South Wollo Zone	*	*	*	*	*	*
Mekdela	*	*	-	-	-	-

TABEL 6.19.3i: CONTD.1

Geographic Area	Cereals						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	1395	262	1395	262	-	-	-
Kuta Ber	6182	894	6158	892	*	*	*
Ambasel	6799	940	6799	939	-	-	-
Tehuledere	8343	1161	8343	1161	-	-	-
Werebabu	5238	596	5238	596	-	-	-
Kalu	6490	600	6490	600	-	-	-
Dessie Zuria	17306	2853	17231	2845	-	-	-
Legambo	2781	*	2781	*	-	-	-
Sayint	5399	433	5399	433	-	-	-
Debresina	1818	136	1818	136	-	-	-
Kelala	-	-	-	-	-	-	-
Jama	-	-	-	-	-	-	-
Were Ilu	*	*	*	*	-	-	-
Wegde	-	-	-	-	-	-	-
North Shewa (Amhara) Zone	31935	7215	31166	6838	980	240	296
Middana Weremo	*	*	*	*	-	-	-
Merhabete	*	*	*	*	-	-	-
Insarona Wayu	*	*	*	*	-	-	-
Moretna Jiru	-	-	-	-	-	-	-
Gera Keya	2783	631	2747	619	*	*	*
Gishie	124	27	124	27	-	-	-
Antsokiya Gemza	3178	537	3178	511	*	*	*
Efratana Gidim	4255	734	4207	724	-	-	-
Lalo Midir	2484	604	2484	593	*	*	*
Mojana Wadera	*	*	*	*	-	-	-
Tarma Ber	6638	1657	6350	1461	*	*	*
Kewet	2755	566	2755	566	-	-	-
Asagirt	2448	706	2386	627	171	68	58
Angolalanatera	1340	332	1271	313	*	*	*
Ankober	3043	824	2981	809	-	-	-
Hagere Mariam	292	28	122	23	*	*	*
Berehet	40	5	40	5	-	-	-
Minjarna Shenkora	-	-	-	-	-	-	-
Basona Werana	1892	465	1857	460	*	*	*
East Gojam Zone	3640	191	3598	190	*	*	*
Bibugn	965	50	965	50	-	-	-
Hulet Ej Enessie	*	*	*	*	-	-	-
Goncha Siso Enessie	*	*	*	*	*	*	*

TABEL 6.19.3ii: CONTD.1 .

Geographic Area	Cereals					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	-	-	-	-	-	-
Kuta Ber	*	*	*	-	-	-
Ambasel	*	*	-	-	-	-
Tehuledere	-	-	-	-	-	-
Werebabu	-	-	-	-	-	-
Kalu	-	-	-	-	-	-
Dessie Zuria	-	-	-	*	*	-
Legambo	-	-	-	-	-	-
Sayint	-	-	-	-	-	-
Debresina	-	-	-	-	-	-
Kelala	-	-	-	-	-	-
Jama	-	-	-	-	-	-
Were Ilu	-	-	-	*	*	*
Wegde	-	-	-	-	-	-
North Shewa Zone	270	37	32	513	100	*
Middana Weremo	-	-	-	-	-	-
Merhabete	-	-	-	-	-	-
Insarona Wayu	-	-	-	-	-	-
Moretna Jiru	-	-	-	-	-	-
Gera Keya	-	-	-	*	*	*
Gishie	-	-	-	-	-	-
Antsokiya Gemza	*	*	*	*	*	-
Efratana Gidim	-	-	-	*	*	*
Lalo Midir	-	-	-	-	-	-
Mojana Wadera	-	-	-	-	-	-
Tarma Ber	192	27	21	*	56	*
Kewet	-	-	-	-	-	-
Asagirt	-	-	-	*	*	-
Angolalanatera	-	-	-	-	-	-
Ankober	*	*	*	*	*	*
Hagere Mariam	*	*	*	*	*	*
Berehet	-	-	-	-	-	-
Minjarna Shenkora	-	-	-	-	-	-
Basona Werana	-	-	-	-	-	-
East Gojam Zone	-	-	-	-	-	-
Bibugn	-	-	-	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-
Goncha Siso Enessie	-	-	-	-	-	-

TABEL 6.19.3i: CONTD.2

Geographic Area	Cereals						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	-	-	-	-	-	-	-
Enarj Enawuga	-	-	-	-	-	-	-
Enemay	-	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	-
Machakel	*	*	*	*	-	-	-
Gozamin	*	*	*	*	-	-	-
Baso Liben	*	*	*	*	-	-	-
Awabel	*	*	*	*	-	-	-
Dejen	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-
West Gojam Zone	8818	755	7448	408	*	*	*
Achefer	*	*	*	*	-	-	-
Bahir Dar Zuria	*	*	-	-	*	*	*
Yilmana Densa	*	*	*	*	-	-	-
Merawi	*	*	*	*	*	*	*
Sekela	1421	*	*	*	*	*	*
Quarit	*	*	*	*	-	-	-
Dega Damot	1278	118	1148	114	*	*	-
Dembecha	466	*	*	*	*	*	*
Jabi Tehnan	*	*	*	*	-	-	-
Bure WemBerma	2264	44	2264	44	-	-	-
Waghamra Zone	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-
Awi Zone	14650	1367	14430	1333	430	*	*
Dangela	*	*	*	*	*	*	*
Banja	2693	137	2693	137	-	-	-
Ankesha	3774	303	3774	303	-	-	-
Guangua	*	*	*	*	-	-	-
Faggeta Lekoma	6108	707	6020	700	*	*	*
Oromia Zone	5404	570	5278	541	*	*	*
Chefegolana Daw.	3055	294	2929	265	*	*	*
Bati	616	61	616	61	-	-	-
Jile Timuga	574	65	574	65	-	-	-
Artuma Fursi	1159	150	1159	150	-	-	-



TABEL 6.19.4: URBAN HOLDINGS

Geographic Area	Cereals							
	Application of Total Fertilizers		Type of Fertilizer Applied					
			Natural		Chemical		Natural and Chemical	
	Holders	Hectars	Holders	Hectars	Holders	Hectars	Holders	Hectars
Amhara Killil	9690	5539	2381	427	7523	4960	403	151
North Gonder Zone	1218	773	258	41	967	718	53	*
Addi Arkay	81	45	5	4	76	41	-	-
Beyeda	25	12	18	8	11	4	*	*
Janamora	5	2	4	2	1	*	-	-
Debark	18	5	4	1	14	3	-	-
Dabat	19	7	-	-	19	7	-	-
Sanja	11	4	*	*	*	*	*	*
Lay Armacheho	16	7	*	*	14	7	-	-
Wegera	28	12	-	-	28	12	-	-
Gonder Zuria	78	28	18	5	61	23	1	*
Dembia	107	53	11	*	95	52	1	*
Chilga	56	39	*	*	53	37	*	*
Metema	50	43	-	-	31	*	*	*
Quara	-	-	-	-	-	-	-	-
Alefa	309	233	-	-	309	232	*	*
Belesa	126	230	3	*	123	228	-	-
Gonder	289	53	183	14	130	38	22	*
South Gonder Zone	919	436	211	23	746	403	24	10
Ebinat	8	4	2	*	6	3	1	*
Kemkem	114	40	29	2	96	38	-	-
Fogera	109	22	68	9	33	11	8	3
Farta	59	18	1	*	58	18	-	-
Lay Gayint	57	18	-	-	52	16	*	*
Tach Gayint	40	9	*	*	38	8	-	-
Simada	55	19	4	*	52	18	*	*
Estie	177	91	26	1	158	86	*	*
Dera	291	214	77	9	247	205	6	*
Dbre Tabor	9	1	2	*	7	*	-	-
North Wollo Zone	236	81	65	8	187	73	-	-
Bugna	7	2	-	-	7	2	-	-
Kobo	*	*	*	*	*	*	-	-
Gidan	107	39	36	4	88	35	-	-
Meket	8	*	*	*	*	*	-	-
Wadla	71	19	-	-	71	19	-	-
Dawuntna Delanta	*	*	*	*	-	-	-	-
Habru	11	1	*	*	8	1	-	-
Woldiya	6	1	2	*	3	1	-	-
South Wollo Zone	806	240	347	50	466	189	6	1
Mekdela	*	*	-	-	*	*	-	-
Tenta	92	9	75	7	17	2	-	-
Kuta Ber	*	*	*	*	*	*	-	-
Ambasel	21	1	10	*	11	1	-	-
Tehuledere	159	22	138	14	26	8	-	-

TABEL 6.19.4: CONTD.1

Geographic Area	Cereals							
	Application of Total Fertilizers		Type of Fertilizer Applied					
			Natural		Chemical		Natural and Chemical	
	Holders	Hectars	Holders	Hectars	Holders	Hectars	Holders	Hectars
Werebabu	17	3	10	2	*	*	*	*
Kalu	41	22	25	13	18	*	-	-
Dessie Zuria	34	3	29	3	6	1	-	-
Legambo	34	7	*	*	28	5	-	-
Sayint	8	2	3	1	5	1	*	*
Debresina	38	12	-	-	38	12	-	-
Kelala	30	16	-	-	30	16	-	-
Jama	121	73	*	*	118	72	-	-
Were Ilu	108	39	-	-	105	38	*	*
Wegde	46	22	*	*	45	22	-	-
Kombolcha	15	*	13	*	4	*	-	-
Dessie	27	2	27	2	-	-	-	-
North Shewa Zone	1814	1314	252	100	1557	1170	65	44
Middana Weremo	101	71	47	43	57	29	-	-
Merhabete	196	113	38	12	159	100	*	*
Insarona Wayu	190	144	*	*	160	118	30	24
Moretna Jiru	408	363	-	-	408	362	*	*
Gera Keya	49	15	*	*	45	15	-	-
Gishie	15	6	-	-	15	6	-	-
Antsokiya Gemza	26	10	12	5	18	6	-	-
Efratana Gidim	81	32	30	3	52	30	-	-
Lalo Midir	67	27	*	*	62	22	-	-
Mojana Wadera	*	*	*	*	*	*	-	-
Tarma Ber	60	19	27	7	34	12	-	-
Kewet	19	7	13	*	15	3	-	-
Asagirt	22	18	*	*	18	17	*	*
Angolalanatera	24	15	10	*	13	8	-	-
Ankober	52	22	8	3	44	19	-	-
Hagere Mariam	50	37	1	*	50	36	-	-
Berehet	51	47	*	*	40	36	9	9
Minjarna Shenkora	334	341	25	4	322	331	11	6
Debre Berhan	63	28	20	5	43	20	*	*
East Gojam Zone	1046	482	258	25	830	454	12	3
Bibugn	33	17	*	*	31	16	-	-
Hulet Ej Enessie	131	83	12	4	123	78	7	1
Goncha Siso Enessie	86	52	6	1	80	51	-	-
Enbise Sar Midir	117	60	6	1	111	58	1	1
Enarj Enawuga	67	35	-	-	67	35	-	-
Enemay	67	40	1	*	66	39	-	-
Debay Telatgen	23	10	3	*	21	9	-	-
Machakel	109	49	75	9	44	40	-	-
Gozamin	48	21	25	2	32	18	4	*
Baso Liben	32	31	-	-	32	31	-	-
Awabel	76	40	*	*	74	39	-	-

TABEL 6.19.4: CONTD.2

Geographic Area	Cereals							
	Application of Total Fertilizers		Type of Fertilizer Applied					
			Natural		Chemical		Natural and Chemical	
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Holder	Hectar
Dejen	25	5	4	*	21	5	-	-
Shebel Berenta	11	9	*	*	9	8	-	-
Debre Markos	220	29	116	4	119	25	-	-
West Gojam Zone	1942	1295	344	50	1625	1202	108	43
Achefer	476	484	109	14	403	464	17	7
Bahir Dar Zuria	44	16	14	*	33	14	-	-
Yilmana Densa	138	65	23	5	120	59	6	1
Merawi	147	78	48	2	96	72	8	4
Sekela	24	11	-	-	13	3	11	*
Quarit	29	14	1	*	28	14	-	-
Dega Damot	13	3	9	1	4	1	-	-
Dembecha	252	131	14	2	226	127	21	3
Jabi Tehnan	520	245	72	15	435	214	33	16
Bure WemBerma	300	248	55	10	266	234	12	*
Waghamra Zone	74	18	51	11	22	6	-	-
Zikuala	26	5	26	5	-	-	-	-
Sekota	32	8	20	5	12	3	-	-
Dehana	15	5	*	*	*	3	-	-
Awi Zone	792	558	284	74	569	463	70	21
Dangela	271	136	116	16	152	113	31	7
Banja	66	20	50	11	27	8	*	*
Ankesha	156	163	23	19	143	139	10	5
Guangua	241	210	81	27	207	178	13	5
Faggeta Lekoma	58	29	13	1	40	25	14	3
Oromia Zone	83	33	44	14	37	18	1	1
Chefegolana Daw.	13	*	7	*	6	*	-	-
Bati	31	11	19	8	12	3	-	-
Jile Timuga	17	5	5	*	11	*	1	1
Artuma Fursi	21	7	13	6	8	*	-	-
Bahir Dar Zone	761	311	266	31	516	265	65	*
Bahir Dar	761	311	266	31	516	265	65	*

TABLE 6.20i: NUMBER OF HOLDERS APPLLYING FERTILIZERS, AREA, AND QUANTITY APPLIED BY CROP IN RURAL AND URBAN AREAS, FOR PRIVATE HOLDINGS

Pulses							
Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
	Holder	Hectar	Natural		Dap		
			Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	399303	54286	327850	39628	46293	9339	5217
North Gonder	23051	3199	19648	2605	769	111	38
Addi Arkay	2647	383	2616	381	-	-	-
Beyeda	2657	230	2657	230	-	-	-
Janamora	3767	543	3728	535	-	-	-
Debark	1044	180	994	171	*	*	-
Dabat	707	121	707	117	-	-	-
Sanja	*	*	*	*	*	*	*
Lay Armacheho	*	*	*	*	-	-	-
Wegera	1749	299	1749	298	-	-	-
Gonder Zuria	3341	309	3139	269	*	*	*
Dembia	1306	110	526	*	-	-	-
Chilga	1450	200	436	62	517	54	28
Metema	*	*	*	*	-	-	-
Quara	86	*	*	*	-	-	-
Alefa	1446	234	699	85	*	*	*
Belesa	1232	379	850	*	*	*	-
Gonder	28	4	17	2	-	-	-
South Gonder Zone	21346	2559	18586	2093	620	*	*
Ebinat	1096	126	970	110	-	-	-
Kemkem	1878	322	1650	259	-	-	-
Fogera	833	153	633	95	*	*	*
Farta	5326	566	4900	525	*	*	*
Lay Gayint	2041	231	1884	185	*	*	*
Tach Gayint	816	124	712	118	-	-	-
Simada	3908	490	3830	475	-	-	-
Estie	4789	451	3814	309	*	*	*
Dera	*	*	*	*	*	*	*
Dbre Tabor	1	-	1	-	-	-	-
North Wollo Zone	36537	3751	35886	3691	*	*	*
Bugna	2383	229	2324	225	-	-	-
Kobo	3488	327	3438	320	*	*	*
Gidan	7309	960	7191	954	*	*	*
Meket	3793	456	3793	456	-	-	-
Wadla	2601	261	2569	258	-	-	-
Dawuntna	4447	469	4210	449	-	-	-
Guba Lafto	9623	749	9468	729	*	*	-
Habru	2893	*	2893	*	-	-	-
Woldiya	-	-	-	-	-	-	-
South Wollo Zone	100109	10154	96119	9409	341	*	*
Mekdela	6104	605	6061	605	*	*	-

TABEL 6.20ii: RURAL AND URBAN

Geographic Area	Pulses							
	Type of Fertilizer Applied							
	UREA			DAP & UREA			Chemical (Urban)	
	Holder	Hectar	Quintal	Holder	Hectar	Quintal	Holder	Hectar
Amhara Killil	5230	713	419	29823	4513	3744	351	93
North Gonder Zone	272	*	*	2593	391	309	42	10
Addi Arkav	-	-	-	*	*	-	-	-
Beveda	-	-	-	-	-	-	-	-
Janamora	-	-	-	*	*	-	-	-
Debark	-	-	-	*	*	*	*	1
Dabat	-	-	-	*	*	*	-	-
Sanja	-	-	-	-	-	-	*	*
Lay Armacheho	*	*	*	*	*	*	-	-
Wegera	-	-	-	*	*	-	-	-
Gonder Zuria	-	-	-	*	*	*	6	2
Dembia	*	*	*	782	56	*	-	-
Chilga	-	-	-	541	84	*	-	-
Metema	-	-	-	*	*	*	-	-
Quara	-	-	-	*	*	-	-	-
Alefa	*	*	*	611	105	162	16	4
Belesa	*	*	*	*	*	*	-	-
Gonder	-	-	-	-	-	-	11	*
South Gonder Zone	428	59	*	2116	275	110	12	3
Ebinat	-	-	-	*	*	-	-	-
Kemkem	*	*	*	*	*	*	*	*
Fogera	*	*	*	*	*	*	-	-
Farta	*	*	*	*	*	*	*	*
Lay Gayint	-	-	-	*	*	-	-	-
Tach Gayint	*	*	*	*	*	*	*	*
Simada	-	-	-	*	*	-	*	*
Estie	*	*	*	*	*	*	-	-
Dera	-	-	-	*	*	*	*	*
Dbre Tabor	-	-	-	-	-	-	-	-
North Wollo Zone	213	*	*	414	28	*	3	*
Bugna	*	*	-	-	-	-	1	*
Kobo	-	-	-	-	-	-	-	-
Gidan	-	-	-	144	*	*	*	*
Meket	-	-	-	-	-	-	-	-
Wadla	-	-	-	*	*	*	-	-
Dawuntna Delanta	-	-	-	*	*	*	-	-
Guba Lafto	*	*	*	-	-	-	-	-
Habru	-	-	-	-	-	-	-	-
Woldiya	-	-	-	-	-	-	-	-
South Wollo Zone	211	*	*	4116	673	605	54	17
Mekdela	-	-	-	-	-	-	-	-

TABLE 6.20i: CONTD.1

Pulses							
Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	6989	916	6878	891	-	-	-
Kuta Ber	10281	1013	10281	1012	-	-	-
Ambasel	8621	955	8621	955	-	-	-
Tehuledere	9004	764	8971	763	-	-	-
Werebabu	4196	300	4193	300	-	-	-
Kalu	8382	642	8382	642	-	-	-
Dessie Zuria	19736	2323	19526	2279	*	*	-
Legambo	2624	231	2497	216	-	-	-
Sayint	6558	708	6442	696	*	*	-
Debresina	2117	131	1944	123	-	-	-
Kelala	3450	299	3323	277	*	*	*
Jama	5742	706	3830	273	*	*	*
Were Ilu	3587	415	2790	259	*	*	*
Wegde	2714	146	2374	118	-	-	-
Kombolcha	1	*	1	*	-	-	-
Dessie	5	*	5	*	-	-	-
North Shewa Zone	87700	15549	80095	13104	4962	1405	1018
Middana Weremo	1474	109	1452	107	-	-	-
Merhabete	2262	*	2120	*	*	*	*
Insarona Wayu	3080	454	2271	331	*	*	*
Moretna Jiru	1329	193	613	47	*	*	*
Gera Keya	6685	1006	6206	807	*	*	*
Gishie	4998	819	4949	807	-	-	-
Antsokiya Gemza	3713	395	3683	394	-	-	-
Efratana Gidim	3990	660	3959	657	*	*	*
Lalo Midir	6549	871	6444	856	*	*	-
Mojana Wadera	4127	744	4057	722	-	-	-
Tarma Ber	5777	775	5674	761	*	*	*
Kewet	3014	416	2968	380	*	*	*
Asagirt	3693	730	3643	716	49	10	*
Angolalanatera	8159	1928	7876	1734	738	160	127
Ankober	5734	1017	5606	992	*	*	*
Hagere Mariam	3309	720	3197	680	*	*	*
Berehet	446	58	397	46	*	*	*
Minjarna Shenkora	7128	1120	3708	371	1866	366	280
Debre Berhan	38	8	32	7	-	-	-
Basona Werana	12198	3285	11238	2487	1730	643	542
East Gojam Zone	43265	5460	29273	2858	8556	1406	806
Bibugn	2865	340	2388	256	438	56	*
Hulet Ej Enessie	6588	669	3231	258	2307	258	121
Goncha Siso Enessie	4122	745	2907	426	615	*	*

TABEL 6.20iii: CONTD.1

TABLE 6.2.20R: CONTINUED

Pulses								
Geographic Area	Type of Fertilizer Applied							
	UREA			DAP & UREA			Chemical (Urban)	
	Holder	Hectar	Quintal	Holder	Hectar	Quintal	Holder	Hectar
Tenta	*	*	*	*	*	*	9	2
Kuta Ber	-	-	-	*	*	*	-	-
Ambasel	-	-	-	-	-	-	-	-
Tehuledere	*	*	*	-	-	-	3	1
Werebabu	-	-	-	-	-	-	*	*
Kalu	-	-	-	-	-	-	-	-
Dessie Zuria	-	-	-	*	*	*	*	*
Legambo	-	-	-	*	*	*	*	*
Sayint	-	-	-	*	*	*	-	-
Debresina	-	-	-	171	*	*	3	*
Kelala	-	-	-	*	*	*	*	*
Jama	*	*	*	2251	423	307	11	4
Were Ilu	*	*	*	712	136	*	17	6
Wegde	*	*	*	433	*	*	-	-
Kombolcha	-	-	-	-	-	-	-	-
Dessie	-	-	-	-	-	-	-	-
North Shewa Zone	1045	161	110	5640	854	924	95	26
Middana Weremo	-	-	-	*	*	*	*	*
Merhabete	-	-	-	*	*	*	*	*
Insarona Wayu	*	*	*	919	99	63	17	5
Moretna Jiru	*	*	*	660	*	*	31	7
Gera Keya	*	*	*	514	64	65	*	*
Gishie	*	*	-	*	*	*	*	*
Antsokiya Gemza	*	*	*	*	*	*	-	-
Efratana Gidim	*	*	*	-	-	-	3	1
Lalo Midir	-	-	-	*	*	*	*	*
Mojana Wadera	*	*	*	104	20	*	-	-
Tarma Ber	*	*	*	*	*	*	*	*
Kewet	*	*	*	-	-	-	-	-
Asagirt	*	*	*	-	-	-	-	-
Angolalanatera	-	-	-	215	33	28	*	*
Ankober	-	-	-	*	*	*	*	*
Hagere Mariam	63	*	*	71	*	23	*	*
Berehet	23	*	*	24	4	3	-	-
Minjarna Shenkora	580	55	71	2364	323	414	10	5
Debre Berhan	-	-	-	-	-	-	9	*
Basona Werana	*	*	*	382	*	*	-	-
East Gojam Zone	951	132	29	6212	1056	924	46	9
Bibugn	*	*	*	244	20	*	*	*
Hulet Ej Enessie	242	*	*	1157	133	*	*	*
Goncha Siso Enessie	-	-	-	762	147	176	9	2

TABLE 6.20i: CONTD.2

Pulses							
Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
	Holder	Hectar	Natural		Dap		
Holder			Hectar	Holder	Hectar	Quintal	
Enbise Sar Midir	1689	222	1497	190	*	*	*
Enarj Enawuga	2389	451	1167	94	465	127	*
Enemay	1098	178	757	62	-	-	-
Debay Telatgen	521	53	478	45	-	-	-
Machakel	9505	1125	7087	776	2293	301	177
Gozamin	7223	671	5755	457	1236	166	78
Baso Liben	2072	488	575	77	891	272	124
Awabel	1777	255	698	59	*	*	*
Dejen	1235	95	789	50	*	*	*
Shebel Berenta	2172	169	1940	107	*	*	*
Debre Markos	12	*	*	*	-	-	-
West Gojam Zone	60275	10020	23355	2743	28963	5859	3116
Achefer	5951	1365	1551	392	3731	790	444
Bahir Dar Zuria	2012	311	644	*	734	142	*
Yilmana Densa	10850	1231	4410	342	3004	608	314
Merawi	4737	828	1659	219	2522	471	241
Sekela	4559	670	3084	376	1695	294	98
Quarit	2189	450	777	120	852	242	*
Dega Damot	4952	507	4774	493	*	*	*
Dembecha	5628	967	1377	154	3538	615	363
Jabi Tehnan	5605	1037	2247	327	2211	444	147
Bure WemBerma	13793	2654	2832	288	10632	2251	1213
Waghamra Zone	2963	265	2887	252	*	*	-
Zikuala	317	55	295	52	-	-	-
Sekota	1168	117	1115	107	*	*	-
Dehana	1478	93	1478	93	-	-	-
Awi Zone	17816	2840	15808	2395	1870	368	*
Dangela	1752	331	430	*	1151	*	*
Banja	7502	883	7107	741	462	*	*
Ankesha	2001	300	2001	300	-	-	-
Guangua	4145	1056	4100	1049	*	*	-
Faggeta Lekoma	2418	270	2170	254	217	*	*
Oromia Zone	6235	487	6193	479	*	*	-
Chefegolana Daw.	3272	206	3272	206	-	-	-
Bati	1985	114	1964	110	*	*	-
Jile Timuga	260	53	260	53	-	-	-
Artuma Fursi	718	*	697	*	-	-	-
Bahir Dar Zone	*	*	-	-	-	-	-
Bahir Dar	*	*	-	-	-	-	-



TABEL 6.20ii: CONTD.2

Pulses								
Geographic Area	Type of Fertilizer Applied							
	UREA			DAP & UREA			Chemical (Urban)	
	Holder	Hectar	Quintal	Holder	Hectar	Quintal	Holder	Hectar
Enbise Sar Midir	*	*	-	*	*	*	-	-
Enari Enawuga	*	*	*	795	224	231	8	2
Enemay	168	*	*	172	*	*	-	-
Debay Telatgen	*	*	*	-	-	-	6	2
Machakel	*	*	*	522	43	*	*	*
Gozamin	-	-	-	*	*	*	*	*
Baso Liben	*	*	-	680	135	53	-	-
Awabel	*	*	*	837	151	116	6	1
Dejen	*	*	-	361	*	*	-	-
Shebel Berenta	*	*	*	199	28	21	-	-
Debre Markos	-	-	-	-	-	-	*	*
West Gojam Zone	2010	232	*	8422	1162	768	88	25
Achefer	*	*	*	619	144	*	43	14
Bahir Dar Zuria	*	*	*	616	*	*	-	-
Yilmana Densa	808	32	*	3294	247	*	*	*
Merawi	*	*	*	550	106	*	*	*
Sekela	-	-	-	-	-	-	-	-
Quarit	*	*	-	593	72	116	*	*
Dega Damot	-	-	-	*	*	*	-	-
Dembecha	207	38	*	875	159	89	*	*
Jabi Tehnan	279	39	*	1160	*	108	9	1
Bure WemBerma	*	*	*	581	74	38	27	7
Waghamra Zone	-	-	-	*	*	-	-	-
Zikuala	-	-	-	*	*	-	-	-
Sekota	-	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-
Aw Zone	*	*	*	267	*	*	*	*
Dangela	*	*	*	*	*	*	-	-
Banja	*	*	*	*	*	*	-	-
Ankesha	-	-	-	-	-	-	-	-
Guangua	-	-	-	-	-	-	*	*
Faggeta Lekoma	-	-	-	*	*	*	*	*
Oromia Zone	*	*	-	*	*	*	-	-
Chefegolana Daw.	-	-	-	-	-	-	-	-
Bati	-	-	-	*	*	*	-	-
Jile Timuga	-	-	-	-	-	-	-	-
Artuma Fursi	*	*	-	-	-	-	-	-
Bahir Dar Zone	-	-	-	-	-	-	*	*
Bahir Dar	-	-	-	-	-	-	*	*

TABLE 6.20.1i:RURAL HOLDINGS.

Geographic Area	Pulses						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	398714	54146	327608	39582	46293	9339	5217
North Gonder Zone	22979	3186	19619	2602	769	111	38
Addi Arkay	2647	383	2616	381	-	-	-
Beyeda	2652	229	2652	229	-	-	-
Janamora	3766	543	3727	534	-	-	-
Debark	1041	180	994	171	*	*	-
Dabat	707	121	707	117	-	-	-
Sanja	*	*	*	*	*	*	*
Lay Armacheho	*	*	*	*	-	-	-
Wegera	1749	299	1749	298	-	-	-
Gonder Zuria	3331	307	3135	269	*	*	*
Dembia	1306	110	526	*	-	-	-
Chilga	1450	200	436	62	517	54	28
Metema	*	*	*	*	-	-	-
Quara	86	*	*	*	-	-	-
Alefa	1427	229	697	85	*	*	*
Belesa	1232	379	850	*	*	*	-
South Gonder Zone	21329	2555	18580	2093	620	*	*
Ebinat	1095	126	969	110	-	-	-
Kemkem	1874	320	1649	259	-	-	-
Fogera	831	153	631	95	*	*	*
Farta	5324	566	4900	525	*	*	*
Lay Gayint	2041	231	1884	185	*	*	*
Tach Gayint	813	124	712	118	-	-	-
Simada	3906	489	3830	475	-	-	-
Estie	4789	451	3814	309	*	*	*
Dera	*	*	*	*	*	*	*
North Wollo Zone	36534	3751	35886	3691	*	*	*
Bugna	2382	229	2324	225	-	-	-
Kobo	3488	327	3438	320	*	*	*
Gidan	7307	960	7191	954	*	*	*
Meket	3793	456	3793	456	-	-	-
Wadla	2601	261	2569	258	-	-	-
Dawuntna Delanta	4447	469	4210	449	-	-	-
Guba Lafto	9623	749	9468	729	*	*	-
Habru	2893	*	2893	*	-	-	-
South Wollo Zone	99984	10129	96047	9401	341	*	*
Mekdela	6104	605	6061	605	*	*	*

TABLE 6.20.1ii: RURAL HOLDINGS

Pulses	
Geographic	Type of Fertilizer Applied

Area	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	5230	713	419	29823	4513	3744
North Gonder Zone	272	*	*	2593	391	309
Addi Arkay	-	-	-	*	*	-
Beyeda	-	-	-	-	-	-
Janamora	-	-	-	*	*	-
Debark	-	-	-	*	*	*
Dabat	-	-	-	*	*	*
Sanja	-	-	-	-	-	-
Lay Armacheho	*	*	*	*	*	*
Wegera	-	-	-	*	*	-
Gonder Zuria	-	-	-	*	*	*
Dembia	*	*	*	782	56	*
Chilga	-	-	-	541	84	*
Metema	-	-	-	*	*	*
Quara	-	-	-	*	*	-
Alefa	*	*	*	611	105	162
Belesa	*	*	*	*	*	*
South Gonder Zone	428	59	*	2116	275	110
Ebinat	-	-	-	*	*	-
Kemkem	*	*	*	*	*	*
Fogera	*	*	*	*	*	*
Farta	*	*	*	*	*	*
Lay Gayint	-	-	-	*	*	-
Tach Gayint	*	*	*	*	*	*
Simada	-	-	-	*	*	-
Estie	*	*	*	*	*	*
Dera	-	-	-	*	*	*
North Wollo Zone	213	*	*	414	28	*
Bugna	*	*	-	-	-	-
Kobo	-	-	-	-	-	-
Gidan	-	-	-	144	*	*
Meket	-	-	-	-	-	-
Wadla	-	-	-	*	*	*
Dawuntna Delanta	-	-	-	*	*	*
Guba Lafto	*	*	*	-	-	-
Habru	-	-	-	-	-	-
South Wollo Zone	211	*	*	4116	673	605
Mekdela	-	-	-	-	-	-

TABLE 6.20.1i: CONTD.1

Geographic Area	Pulses						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	6963	912	6861	889	-	-	-
Kuta Ber	10276	1012	10276	1011	-	-	-
Ambasel	8621	955	8621	955	-	-	-
Tehuledere	8987	762	8957	762	-	-	-
Werebabu	4187	299	4187	299	-	-	-
Kalu	8375	641	8375	641	-	-	-
Dessie Zuria	19721	2322	19512	2278	*	*	-
Legambo	2619	230	2495	215	-	-	-
Sayint	6557	708	6440	695	*	*	-
Debresina	2115	131	1944	123	-	-	-
Kelala	3446	296	3323	277	*	*	*
Jama	5730	702	3830	273	*	*	*
Were Ilu	3570	409	2790	259	*	*	*
Wegde	2714	146	2374	118	-	-	-
North Shewa Zone	87488	15493	79975	13073	4962	1405	1018
Middana Weremo	1463	107	1447	106	-	-	-
Merhabete	2254	*	2115	*	*	*	*
Insarona Wayu	3063	449	2271	331	*	*	*
Moretna Jiru	1298	186	613	47	*	*	*
Gera Keya	6683	1006	6206	807	*	*	*
Gishie	4997	819	4949	807	-	-	-
Antsokiya Gemza	3710	394	3680	393	-	-	-
Efratana Gidim	3987	658	3959	657	*	*	*
Lalo Midir	6544	870	6441	855	*	*	-
Mojana Wadera	4120	742	4051	721	-	-	-
Tarma Ber	5728	763	5629	750	*	*	*
Kewet	3014	416	2968	380	*	*	*
Asagirt	3693	730	3643	716	49	10	*
Angolalanatera	8154	1926	7873	1733	738	160	127
Ankober	5722	1015	5598	991	*	*	*
Hagere Mariam	3302	717	3191	678	*	*	*
Berehet	446	58	397	46	*	*	*
Minjarna Shenkora	7115	1114	3705	370	1866	366	280
Basona Werana	12198	3285	11238	2487	1730	643	542
East Gojam Zone	43214	5452	29268	2858	8556	1406	806
Bibugn	2863	340	2388	256	438	56	*
Hulet Ej Enessie	6584	669	3231	258	2307	258	121
Goncha Siso Enessie	4113	743	2907	426	615	*	*

TABLE 6.20.1ii: CONTD.1

Geographic Area	Pulses					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	*	*	*	*	*	*
Kuta Ber	-	-	-	*	*	*
Ambasel	-	-	-	-	-	-
Tehuledere	*	*	*	-	-	-
Werebabu	-	-	-	-	-	-
Kalu	-	-	-	-	-	-
Dessie Zuria	-	-	-	*	*	*
Legambo	-	-	-	*	*	*
Sayint	-	-	-	*	*	*
Debresina	-	-	-	171	*	*
Kelala	-	-	-	*	*	*
Jama	*	*	*	2251	423	307
Were Ilu	*	*	*	712	136	*
Wegde	*	*	*	433	*	*
North Shewa Zone	1045	161	110	5640	854	924
Middana Weremo	-	-	-	*	*	*
Merhabete	-	-	-	*	*	*
Insarona Wayu	*	*	*	919	99	63
Moretna Jiru	*	*	*	660	*	*
Gera Keya	*	*	*	514	64	65
Gishie	*	*	-	*	*	*
Antsokiya Gemza	*	*	*	*	*	*
Efratana Gidim	*	*	*	-	-	-
Lalo Midir	-	-	-	*	*	*
Mojana Wadera	*	*	*	104	20	*
Tarma Ber	*	*	*	*	*	*
Kewet	*	*	*	-	-	-
Asagirt	*	*	*	-	-	-
Angolalanatera	-	-	-	215	33	28
Ankober	-	-	-	*	*	*
Hagere Mariam	63	*	*	71	*	23
Berehet	23	*	*	24	4	3
Minjarna Shenkora	580	55	71	2364	323	414
Basona Werana	*	*	*	382	*	*
East Gojam Zone	951	132	29	6212	1056	924
Bibugn	*	*	*	244	20	*
Hulet Ej Enessie	242	*	*	1157	133	*
Goncha Siso Enessie	-	-	-	762	147	176

TABLE 6.20.1i: CONTD.2

Geographic Area	Pulses						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	1689	222	1497	190	*	*	*
Enarj Enawuga	2381	449	1167	94	465	127	*
Enemay	1098	178	757	62	-	-	-
Debay Telatgen	515	51	478	45	-	-	-
Machakel	9502	1125	7087	776	2293	301	177
Gozamin	7221	670	5755	457	1236	166	78
Baso Liben	2072	488	575	77	891	272	124
Awabel	1771	254	698	59	*	*	*
Dejen	1235	95	789	50	*	*	*
Shebel Berenta	2172	169	1940	107	*	*	*
West Gojam Zone	60180	9994	23348	2742	28963	5859	3116
Achefer	5908	1351	1551	392	3731	790	444
Bahir Dar Zuria	2012	311	644	*	734	142	*
Yilmana Densa	10844	1229	4407	341	3004	608	314
Merawi	4733	827	1657	219	2522	471	241
Sekela	4559	670	3084	376	1695	294	98
Quarit	2188	450	777	120	852	242	*
Dega Damot	4952	507	4774	493	*	*	*
Dembecha	5627	966	1377	154	3538	615	363
Jabi Tehnan	5596	1036	2247	327	2211	444	147
Bure WemBerma	13763	2647	2830	287	10632	2251	1213
Waghamra Zone	2963	265	2887	252	*	*	-
Zikuala	317	55	295	52	-	-	-
Sekota	1168	117	1115	107	*	*	-
Dehana	1478	93	1478	93	-	-	-
Awı Zone	17811	2838	15808	2395	1870	368	*
Dangela	1752	331	430	*	1151	*	*
Banja	7502	883	7107	741	462	*	*
Ankesha	2001	300	2001	300	-	-	-
Guangua	4141	1055	4100	1049	*	*	-
Faggeta Lekoma	2416	270	2170	254	217	*	*
Oromia Zone	6232	484	6190	476	*	*	-
Chefegolana Daw.	3272	206	3272	206	-	-	-
Bati	1981	112	1961	108	*	*	-
Jile Timuga	260	53	260	53	-	-	-
Artuma Fursi	718	*	697	*	-	-	-

TABLE 6.20.1: CONTD.2

Geographic Area	Pulses					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Enbise Sar Midir	*	*	-	*	*	*
Enarj Enawuga	*	*	*	795	224	231
Enemay	168	*	*	172	*	*
Debay Telatgen	*	*	*	-	-	-
Machakel	*	*	*	522	43	*
Gozamin	-	-	-	*	*	*
Baso Liben	*	*	-	680	135	53
Awabel	*	*	*	837	151	116
Dejen	*	*	-	361	*	*
Shebel Berenta	*	*	*	199	28	21
West Gojam Zone	2010	232	*	8422	1162	768
Achefer	*	*	*	619	144	*
Bahir Dar Zuria	*	*	*	616	*	*
Yilmana Densa	808	32	*	3294	247	*
Merawi	*	*	*	550	106	*
Sekela	-	-	-	-	-	-
Quarit	*	*	-	593	72	116
Dega Damot	-	-	-	*	*	*
Dembecha	207	38	*	875	159	89
Jabi Tehnan	279	39	*	1160	*	108
Bure WemBerma	*	*	*	581	74	38
Waghamra Zone	-	-	-	*	*	-
Zikuala	-	-	-	*	*	-
Sekota	-	-	-	-	-	-
Dehana	-	-	-	-	-	-
Awı Zone	*	*	*	267	*	*
Dangela	*	*	*	*	*	*
Banja	*	*	*	*	*	*
Ankesha	-	-	-	-	-	-
Guangua	-	-	-	-	-	-
Faggeta Lekoma	-	-	-	*	*	*
Oromia Zone	*	*	-	*	*	*
Chefegolana Daw.	-	-	-	-	-	-
Bati	-	-	-	*	*	*
Jile Timuga	-	-	-	-	-	-
Artuma Fursi	*	*	-	-	-	-

TABEL 6.20.2i: RURAL MEHER

Geographic Area	Pulses						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	375853	50816	305067	36347	46041	9279	5207
North Gonder Zone	22749	3178	19388	2594	769	111	38
Addi Arkay	2647	383	2616	381	-	-	-
Beyeda	2652	229	2652	229	-	-	-
Janamora	3536	536	3496	527	-	-	-
Debark	1041	180	994	171	*	*	-
Dabat	707	121	707	117	-	-	-
Sanja	*	*	*	*	*	*	*
Lay Armacheho	*	*	*	*	-	-	-
Wegera	1749	299	1749	298	-	-	-
Gonder Zuria	3331	307	3135	269	*	*	*
Dembia	1306	110	526	*	-	-	-
Chilga	1450	200	436	62	517	54	28
Metema	*	*	*	*	-	-	-
Quara	86	*	*	*	-	-	-
Alefa	1427	229	697	85	*	*	*
Belesa	1232	379	850	*	*	*	-
South Gonder Zone	21284	2548	18536	2085	620	*	*
Ebinat	1095	126	969	110	-	-	-
Kemkem	1829	313	1604	251	-	-	-
Fogera	831	153	631	95	*	*	*
Farta	5324	566	4900	525	*	*	*
Lay Gayint	2041	231	1884	185	*	*	*
Tach Gayint	813	124	712	118	-	-	-
Simada	3906	489	3830	475	-	-	-
Estie	4789	451	3814	309	*	*	*
Dera	*	*	*	*	*	*	*
North Wollo Zone	30681	2902	30070	2855	*	*	*
Bugna	2252	221	2195	217	-	-	-
Kobo	2495	181	2445	174	*	*	*
Gidan	6173	700	6028	693	*	*	*
Meket	3793	456	3793	456	-	-	-
Wadla	2410	229	2378	225	-	-	-
Dawuntna Delanta	4447	468	4210	449	-	-	-
Guba Lafto	6829	409	6740	402	*	*	-
Habru	*	*	*	*	-	-	-
South Wollo Zone	88790	8573	84973	7872	277	*	*
Mekdela	4806	444	4764	443	*	*	*



TABEL 6.20.2ii: RURAL MEHER

Geographic Area	Pulses					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	5142	695	416	29641	4494	3715
North Gonder Zone	272	*	*	2593	391	309
Addi Arkay	-	-	-	*	*	-
Beyeda	-	-	-	-	-	-
Janamora	-	-	-	*	*	-
Debark	-	-	-	*	*	*
Dabat	-	-	-	*	*	*
Sanja	-	-	-	-	-	-
Lay Armacheho	*	*	*	*	*	*
Wegera	-	-	-	*	*	-
Gonder Zuria	-	-	-	*	*	*
Dembia	*	*	*	782	56	*
Chilga	-	-	-	541	84	*
Metema	-	-	-	*	*	*
Quara	-	-	-	*	*	-
Alefa	*	*	*	611	105	162
Belesa	*	*	*	*	*	*
South Gonder Zone	428	59	*	2116	275	110
Ebinat	-	-	-	*	*	-
Kemkem	*	*	*	*	*	*
Fogera	*	*	*	*	*	*
Farta	*	*	*	*	*	*
Lay Gayint	-	-	-	*	*	-
Tach Gayint	*	*	*	*	*	*
Simada	-	-	-	*	*	-
Estie	*	*	*	*	*	*
Dera	-	-	-	*	*	*
North Wollo Zone	*	*	*	414	28	*
Bugna	*	*	-	-	-	-
Kobo	-	-	-	-	-	-
Gidan	-	-	-	144	*	*
Meket	-	-	-	-	-	-
Wadla	-	-	-	*	*	*
Dawuntna Delanta	-	-	-	*	*	*
Guba Lafto	*	*	*	-	-	-
Habru	-	-	-	-	-	-
South Wollo Zone	211	*	*	3996	661	577
Mekdela	-	-	-	-	-	-

TABEL 6.20.2i: CONTD.1

Geographic Area	Pulses						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	6473	855	6371	832	-	-	-
Kuta Ber	9669	904	9669	903	-	-	-
Ambasel	7040	745	7040	745	-	-	-
Tehuledere	7759	591	7729	591	-	-	-
Werebabu	3977	281	3977	281	-	-	-
Kalu	7181	423	7181	423	-	-	-
Dessie Zuria	16633	1885	16494	1862	-	-	-
Legambo	1815	153	1691	138	-	-	-
Sayint	6276	691	6159	679	*	*	-
Debresina	1902	116	1731	108	-	-	-
Kelala	3446	296	3323	277	*	*	*
Jama	5730	702	3830	273	*	*	*
Were Ilu	3369	341	2640	198	*	*	*
Wegde	2714	146	2374	118	-	-	-
North Shewa Zone	83415	14850	75973	12475	4883	1362	1008
Middana Weremo	1463	105	1447	104	-	-	-
Merhabete	2224	*	2085	*	*	*	*
Insarona Wayu	3063	444	2271	325	*	*	*
Moretna Jiru	1298	186	613	47	*	*	*
Gera Keya	6475	973	5999	773	*	*	*
Gishie	4901	799	4853	787	-	-	-
Antsokiya Gemza	3177	327	3147	326	-	-	-
Efratana Gidim	3681	634	3654	633	*	*	*
Lalo Midir	6203	838	6101	824	*	*	-
Mojana Wadera	4100	738	4031	717	-	-	-
Tarma Ber	4436	606	4371	595	-	-	-
Kewet	2516	344	2495	344	-	-	-
Asagirt	3263	608	3226	602	*	*	*
Angolalanatera	8117	1917	7837	1724	738	160	127
Ankober	5547	968	5423	944	*	*	*
Hagere Mariam	3250	699	3140	660	*	*	*
Berehet	422	56	373	44	*	*	*
Minjarna Shenkora	7115	1114	3705	370	1866	366	280
Basona Werana	12164	3262	11204	2465	1730	643	542
East Gojam Zone	43116	5439	29170	2845	8556	1406	806
Bibugn	2863	340	2388	256	438	56	*
Hulet Ej Enessie	6584	669	3231	258	2307	258	121
Goncha Siso Enessie	4113	743	2907	426	615	*	*

TABEL 6.20.2ii: CONTD.1

Geographic Area	Pulses					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	*	*	*	*	*	*
Kuta Ber	-	-	-	*	*	*
Ambasel	-	-	-	-	-	-
Tehuledere	*	*	*	-	-	-
Werebabu	-	-	-	-	-	-
Kalu	-	-	-	-	-	-
Dessie Zuria	-	-	-	*	*	*
Legambo	-	-	-	*	*	*
Sayint	-	-	-	*	*	*
Debresina	-	-	-	171	*	*
Kelala	-	-	-	*	*	*
Jama	*	*	*	2251	423	307
Were Ilu	*	*	*	661	130	*
Wegde	*	*	*	433	*	*
North Shewa Zone	1045	161	110	5623	853	923
Middana Weremo	-	-	-	*	*	*
Merhabete	-	-	-	*	*	*
Insarona Wayu	*	*	*	919	99	63
Moretna Jiru	*	*	*	660	*	*
Gera Keya	*	*	*	514	64	65
Gishie	*	*	-	*	*	*
Antsokiya Gemza	*	*	*	*	*	*
Efratana Gidim	*	*	*	-	-	-
Lalo Midir	-	-	-	*	*	*
Mojana Wadera	*	*	*	104	20	*
Tarma Ber	*	*	*	*	*	*
Kewet	*	*	*	-	-	-
Asagirt	*	*	*	-	-	-
Angolalanatera	-	-	-	215	33	28
Ankober	-	-	-	*	*	*
Hagere Mariam	63	*	*	71	*	23
Berehet	23	*	*	24	4	3
Minjarna Shenkora	580	55	71	2364	323	414
Basona Werana	*	*	*	382	*	*
East Gojam Zone	951	132	29	6212	1056	924
Bibugn	*	*	*	244	20	*
Hulet Ej Enessie	242	*	*	1157	133	*
Goncha Siso Enessie	-	-	-	762	147	176

TABEL 6.20.2i: CONTD.2

Geographic Area	Pulses						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	1591	210	1399	178	*	*	*
Enarj Enawuga	2381	449	1167	94	465	127	*
Enemay	1098	178	757	62	-	-	-
Debay Telatgen	515	51	478	45	-	-	-
Machakel	9502	1125	7087	776	2293	301	177
Gozamin	7221	670	5755	457	1236	166	78
Baso Liben	2072	488	575	77	891	272	124
Awabel	1771	254	698	59	*	*	*
Dejen	1235	95	789	50	*	*	*
Shebel Berenta	2172	169	1940	107	*	*	*
West Gojam Zone	59966	9979	23204	2735	28853	5856	3116
Achefer	5908	1351	1551	392	3731	790	444
Bahir Dar Zuria	2012	311	644	*	734	142	*
Yilmana Densa	10844	1229	4407	341	3004	608	314
Merawi	4666	826	1657	219	2455	471	240
Sekela	4559	670	3084	376	1695	294	98
Quarit	2188	450	777	120	852	242	*
Dega Damot	4865	495	4774	488	-	-	-
Dembecha	5627	966	1377	154	3538	615	363
Jabi Tehnan	5596	1034	2164	325	2211	444	147
Bure WemBerma	13702	2647	2769	287	10632	2251	1213
Waghamra Zone	2963	265	2887	252	*	*	-
Zikuala	317	55	295	52	-	-	-
Sekota	1168	117	1115	107	*	*	-
Dehana	1478	93	1478	93	-	-	-
Awi Zone	17638	2825	15636	2382	1870	368	*
Dangela	1712	330	391	*	1151	*	*
Banja	7472	883	7078	741	462	*	*
Ankesha	1959	300	1959	300	-	-	-
Guangua	4141	1055	4100	1049	*	*	-
Faggeta Lekoma	2354	257	2108	242	217	*	*
Oromia Zone	5251	256	5230	252	*	*	-
Chefegolana Daw.	2773	113	2773	113	-	-	-
Bati	1915	94	1894	90	*	*	-
Jile Timuga	*	*	*	*	-	-	-
Artuma Fursi	486	43	486	43	-	-	-

TABEL 6.20.2ii: CONTD.2

Geographic Area	Pulses					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Enbise Sar Midir	*	*	-	*	*	*
Enarj Enawuga	*	*	*	795	224	231
Enemay	168	*	*	172	*	*
Debay Telatgen	*	*	*	-	-	-
Machakel	*	*	*	522	43	*
Gozamin	-	-	-	*	*	*
Baso Liben	*	*	-	680	135	53
Awabel	*	*	*	837	151	116
Dejen	*	*	-	361	*	*
Shebel Berenta	*	*	*	199	28	21
West Gojam Zone	2010	232	*	8379	1157	768
Achefer	*	*	*	619	144	*
Bahir Dar Zuria	*	*	*	616	*	*
Yilmana Densa	808	32	*	3294	247	*
Merawi	*	*	*	550	106	*
Sekela	-	-	-	-	-	-
Quarit	*	*	-	593	72	116
Dega Damot	-	-	-	*	*	*
Dembecha	207	38	*	875	159	89
Jabi Tehnan	279	39	*	1160	*	108
Bure WemBerma	*	*	*	581	74	38
Waghamra Zone	-	-	-	*	*	-
Zikuala	-	-	-	*	*	-
Sekota	-	-	-	-	-	-
Dehana	-	-	-	-	-	-
Awi Zone	*	*	*	267	*	*
Dangela	*	*	*	*	*	*
Banja	*	*	*	*	*	*
Ankesha	-	-	-	-	-	-
Guangua	-	-	-	-	-	-
Faggeta Lekoma	-	-	-	*	*	*
Oromia Zone	-	-	-	*	*	*
Chefegolana Daw.	-	-	-	-	-	-
Bati	-	-	-	*	*	*
Jile Timuga	-	-	-	-	-	-
Artuma Fursi	-	-	-	-	-	-

TABEL 6.20.2a : Horse beans

## (i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	278860	33219	230762	25323	32914	5807	3457
North Gonder Zone	17681	2061	15395	1803	623	79	27
Addi Arkay	2393	323	2362	322	-	-	-
Beyeda	2298	181	2298	181	-	-	-
Janamora	2588	390	2549	382	-	-	-
Debark	941	139	894	130	*	*	-
Dabat	*	76	*	76	-	-	-
Sanja	*	*	*	*	*	*	*
Lay Armacheho	*	*	*	*	-	-	-
Wegera	923	141	923	141	-	-	-
Gonder Zuria	2826	205	2769	203	-	-	-
Dembia	955	31	*	*	-	-	-
Chilga	1354	189	389	*	468	49	*
Metema	-	-	-	-	-	-	-
Quara	*	*	*	*	-	-	-
Alefa	906	151	518	79	*	*	*
Belesa	611	*	528	*	-	-	-
South Gonder Zone	11633	1051	11178	988	*	*	*
Ebinat	734	55	734	55	-	-	-
Kemkem	869	128	832	*	-	-	-
Fogera	*	*	*	*	-	-	-
Farta	4151	311	3955	306	*	*	*
Lay Gayint	1577	149	1466	118	-	-	-
Tach Gayint	361	26	312	22	-	-	-
Simada	1621	156	1621	156	-	-	-
Estie	2035	183	1971	165	-	-	-
Dera	*	*	*	*	-	-	-
North Wollo Zone	21705	1672	21474	1663	*	*	*
Bugna	1776	134	1776	134	-	-	-
Kobo	*	*	*	*	-	-	-
Gidan	5149	396	5004	391	*	*	*
Meket	2668	257	2668	257	-	-	-
Wadla	1625	146	1625	146	-	-	-
Dawuntna Delanta	3136	236	3093	232	-	-	-
Guba Lafto	4789	269	4745	268	-	-	-
Habru	*	*	*	*	-	-	-
South Wollo Zone	68182	5352	66876	5201	*	*	*
Mekdela	3313	232	3271	232	*	*	*

TABEL 6.20.2 a  
(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	2840	244	236	15267	1844	1471
North Gonder Zone	*	*	*	1653	178	198
Addi Arkay	-	-	-	*	*	-
Beyeda	-	-	-	-	-	-
Janamora	-	-	-	*	*	-
Debark	-	-	-	*	*	*
Dabat	-	-	-	-	-	-
Sanja	-	-	-	-	-	-
Lay Armacheho	-	-	-	*	*	*
Wegera	-	-	-	-	-	-
Gonder Zuria	-	-	-	*	*	*
Dembia	*	*	*	551	*	6
Chilga	-	-	-	541	84	*
Metema	-	-	-	-	-	-
Quara	-	-	-	-	-	-
Alefa	-	-	-	*	*	*
Belesa	-	-	-	*	*	*
South Gonder Zone	*	*	*	340	*	*
Ebinat	-	-	-	-	-	-
Kemkem	*	*	*	-	-	-
Fogera	-	-	-	-	-	-
Farta	*	*	*	*	*	*
Lay Gayint	-	-	-	*	*	-
Tach Gayint	*	*	-	*	*	*
Simada	-	-	-	-	-	-
Estie	-	-	-	*	*	*
Dera	-	-	-	-	-	-
North Wollo Zone	*	*	*	147	*	*
Bugna	-	-	-	-	-	-
Kobo	-	-	-	-	-	-
Gidan	-	-	-	*	*	*
Meket	-	-	-	-	-	-
Wadla	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	*	*	*
Guba Lafto	*	*	*	-	-	-
Habru	-	-	-	-	-	-
South Wollo Zone	*	*	*	1279	144	138
Mekdela	-	-	-	-	-	-

TABEL 6.20.2a : CONTD.1

## (i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	4696	459	4647	457	-	-	-
Kuta Ber	8532	665	8532	664	-	-	-
Ambasel	5915	538	5915	538	-	-	-
Tehuledere	6035	484	6005	484	-	-	-
Werebabu	3215	223	3215	223	-	-	-
Kalu	3413	168	3413	168	-	-	-
Dessie Zuria	12891	1051	12891	1051	-	-	-
Legambo	1371	91	1287	88	-	-	-
Sayint	4992	497	4934	493	*	*	-
Debresina	1667	92	1627	91	-	-	-
Kelala	2831	211	2831	211	-	-	-
Jama	4491	381	3798	267	*	*	*
Were Ilu	2519	176	2485	164	-	-	-
Wegde	2302	84	2024	71	-	-	-
North Shewa Zone	69039	11521	65158	10646	2690	588	452
Middana Weremo	1340	62	1340	62	-	-	-
Merhabete	1850	*	1790	*	*	*	*
Insarona Wayu	2007	253	1980	252	-	-	-
Moretna Jiru	428	22	400	22	-	-	-
Gera Keya	5555	747	5408	671	*	*	*
Gishie	4267	617	4252	612	-	-	-
Antsokiya Gemza	2292	296	2277	295	-	-	-
Efratana Gidim	3274	614	3274	614	-	-	-
Lalo Midir	5561	693	5561	693	-	-	-
Mojana Wadera	3827	608	3792	599	-	-	-
Tarma Ber	2825	484	2803	479	-	-	-
Kewet	1705	316	1705	316	-	-	-
Asagirt	2720	502	2695	495	*	*	*
Angolalanatera	7857	1715	7610	1622	484	79	80
Ankober	4259	810	4195	789	*	*	*
Hagere Mariam	2809	598	2758	574	-	-	-
Berehet	253	31	246	30	-	-	-
Minjarna Shenkora	4778	426	2485	200	831	94	81
Basona Werana	11433	2530	10587	2159	1215	*	*
East Gojam Zone	33033	3017	23955	1964	6014	695	471
Bibugn	2400	190	2063	166	*	15	*
Hulet Ej Enessie	4937	350	2628	184	1701	117	69
Goncha Siso Enessie	2892	423	2104	260	440	86	67



TABEL 6.20.2 a :CONTD.1  
(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	*	*	*	-	-	-
Kuta Ber	-	-	-	*	*	*
Ambasel	-	-	-	-	-	-
Tehuledere	*	*	*	-	-	-
Werebabu	-	-	-	-	-	-
Kalu	-	-	-	-	-	-
Dessie Zuria	-	-	-	-	-	-
Legambo	-	-	-	*	*	*
Sayint	-	-	-	-	-	-
Debresina	-	-	-	*	*	-
Kelala	-	-	-	-	-	-
Jama	-	-	-	758	114	120
Were Ilu	-	-	-	*	*	*
Wegde	*	*	*	*	*	*
North Shewa Zone	523	57	58	1856	230	299
Middana Weremo	-	-	-	-	-	-
Merhabete	-	-	-	*	*	*
Insarona Wayu	-	-	-	*	*	*
Moretna Jiru	-	-	-	*	*	-
Gera Keya	-	-	-	*	*	*
Gishie	-	-	-	*	*	*
Antsokiya Gemza	-	-	-	*	*	*
Efratana Gidim	-	-	-	-	-	-
Lalo Midir	-	-	-	-	-	-
Mojana Wadera	*	*	*	*	*	*
Tarma Ber	*	*	*	-	-	-
Kewet	-	-	-	-	-	-
Asagirt	*	*	*	-	-	-
Angolalanatera	-	-	-	92	*	*
Ankober	-	-	-	*	*	*
Hagere Mariam	*	*	*	*	*	*
Berehet	-	-	-	*	*	*
Minjarna Shenkora	396	28	*	1335	103	126
Basona Werana	*	*	*	*	*	*
East Gojam Zone	431	32	*	3086	325	312
Bibugn	-	-	-	166	9	*
Hulet Ej Enessie	*	*	*	642	43	*
Goncha Siso Enessie	-	-	-	483	77	*

TABEL 6.20.2a : CONTD.2

## (i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	963	81	895	64	*	*	*
Enarj Enawuga	1393	170	899	75	*	*	*
Enemay	693	50	626	*	-	-	-
Debay Telatgen	422	37	422	37	-	-	-
Machakel	7648	828	5589	586	1856	214	*
Gozamin	6342	505	5199	378	826	97	66
Baso Liben	1126	148	403	37	532	79	52
Awabel	1536	108	647	27	*	*	*
Dejen	738	*	601	*	-	-	-
Shebel Berenta	1943	85	1880	76	*	*	*
West Gojam Zone	45340	6862	15331	1546	22538	4295	2430
Achefer	3221	621	834	*	2148	379	220
Bahir Dar Zuria	1609	295	*	*	734	142	*
Yilmana Densa	8459	615	3332	144	1793	267	123
Merawi	2531	484	575	*	1449	267	*
Sekela	2286	258	1836	198	451	*	25
Quarit	1527	257	550	*	*	*	*
Dega Damot	3985	376	3928	374	-	-	-
Dembecha	5083	852	1022	119	3244	555	342
Jabi Tehnan	3964	731	772	75	2082	411	139
Bure WemBerma	12674	2371	2181	201	10093	2068	1156
Waghamra Zone	2321	162	2268	153	*	*	-
Zikuala	*	*	*	*	-	-	-
Sekota	903	75	849	66	*	*	-
Dehana	1402	84	1402	84	-	-	-
Awi Zone	9116	1481	8318	1321	756	*	*
Dangela	*	*	*	*	*	*	*
Banja	3755	394	3460	323	*	*	*
Ankesha	981	144	981	144	-	-	-
Guangua	3607	825	3607	825	-	-	-
Faggeta Lekoma	154	*	*	*	*	*	-
Oromia Zone	809	39	809	39	-	-	-
Chefegolana Daw.	687	*	687	*	-	-	-
Bati	-	-	-	-	-	-	-
Jile Timuga	-	-	-	-	-	-	-
Artuma Fursi	*	*	*	*	-	-	-

TABEL 6.20.2 a :CONTD.2

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Enbise Sar Midir	*	*	-	-	-	-
Enarj Enawuga	-	-	-	279	55	*
Enemay	*	*	-	-	-	-
Debay Telatgen	-	-	-	-	-	-
Machakel	*	*	*	*	*	*
Gozamin	-	-	-	*	*	*
Baso Liben	-	-	-	222	32	-
Awabel	*	*	*	605	47	*
Dejen	-	-	-	137	*	*
Shebel Berenta	-	-	-	*	*	-
West Gojam Zone	1444	139	*	6753	881	479
Achefer	*	*	*	*	*	*
Bahir Dar Zuria	*	*	*	*	*	*
Yilmana Densa	661	21	*	2956	182	43
Merawi	*	*	*	439	100	*
Sekela	-	-	-	-	-	-
Quarit	*	*	-	380	27	*
Dega Damot	-	-	-	*	*	-
Dembecha	*	*	*	756	143	86
Jabi Tehnan	*	*	*	*	*	106
Bure WemBerma	*	*	*	379	69	*
Waghamra Zone	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-
Sekota	-	-	-	-	-	-
Dehana	-	-	-	-	-	-
Awı Zone	*	*	*	*	*	*
Dangela	-	-	-	*	*	-
Banja	*	*	*	*	*	*
Ankesha	-	-	-	-	-	-
Guangua	-	-	-	-	-	-
Faggeta Lekoma	-	-	-	*	*	-
Oromia Zone	-	-	-	-	-	-
Chefegolana Daw.	-	-	-	-	-	-
Bati	-	-	-	-	-	-
Jile Timuga	-	-	-	-	-	-
Artuma Fursi	-	-	-	-	-	-

TABEL 6.20.2b : Field peas

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	66435	8179	48146	4601	14007	2722	1455
North Gonder Zone	3084	397	2894	361	*	*	-
Addi Arkay	432	43	401	42	-	-	-
Beyeda	514	30	514	30	-	-	-
Janamora	774	80	774	80	-	-	-
Debark	175	*	175	*	-	-	-
Dabat	*	*	*	*	-	-	-
Sanja	-	-	-	-	-	-	-
Lay Armacheho	*	*	*	*	-	-	-
Wegera	414	*	414	*	-	-	-
Gonder Zuria	*	*	*	*	-	-	-
Dembia	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-
Belesa	*	*	*	*	*	*	-
South Gonder Zone	2793	360	2621	334	*	*	*
Ebinat	-	-	-	-	-	-	-
Kemkem	*	*	*	*	-	-	-
Fogera	*	*	*	*	-	-	-
Farta	830	77	830	77	-	-	-
Lay Gayint	*	*	*	*	*	*	*
Tach Gayint	211	42	185	*	-	-	-
Simada	1160	157	1160	157	-	-	-
Estie	*	*	*	*	-	-	-
Dera	-	-	-	-	-	-	-
North Wollo Zone	9071	648	8945	636	*	*	*
Bugna	276	*	276	*	-	-	-
Kobo	1232	94	1182	87	*	*	*
Gidan	2483	180	2483	180	-	-	-
Meket	755	56	755	56	-	-	-
Wadla	946	62	914	59	-	-	-
Dawuntna Delanta	1088	97	1088	97	-	-	-
Guba Lafto	1690	69	1647	68	-	-	-
Habru	600	20	600	20	-	-	-
South Wollo Zone	11806	851	11773	850	-	-	-
Mekdela	1057	89	1057	89	-	-	-

TABEL 6.20.2b

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	1037	159	76	3924	697	668
North Gonder Zone	*	*	*	*	*	*
Addi Arkay	-	-	-	*	*	-
Beyeda	-	-	-	-	-	-
Janamora	-	-	-	-	-	-
Debark	-	-	-	-	-	-
Dabat	-	-	-	-	-	-
Sanja	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-
Wegera	-	-	-	-	-	-
Gonder Zuria	-	-	-	*	*	*
Dembia	-	-	-	-	-	-
Chilga	-	-	-	-	-	-
Metema	-	-	-	-	-	-
Quara	-	-	-	-	-	-
Alefa	-	-	-	-	-	-
Belesa	*	*	*	-	-	-
South Gonder Zone	*	*	*	*	*	-
Ebinat	-	-	-	-	-	-
Kemkem	-	-	-	-	-	-
Fogera	*	*	*	-	-	-
Farta	-	-	-	-	-	-
Lay Gayint	-	-	-	*	*	-
Tach Gayint	*	*	*	-	-	-
Simada	-	-	-	-	-	-
Estie	-	-	-	-	-	-
Dera	-	-	-	-	-	-
North Wollo Zone	*	*	*	*	*	*
Bugna	-	-	-	-	-	-
Kobo	-	-	-	-	-	-
Gidan	-	-	-	-	-	-
Meket	-	-	-	-	-	-
Wadla	-	-	-	*	*	*
Dawuntna Delanta	-	-	-	-	-	-
Guba Lafto	*	*	*	-	-	-
Habru	-	-	-	-	-	-
South Wollo Zone	-	-	-	*	*	*
Mekdela	-	-	-	-	-	-

TABEL 6.20.2b :CONTD.1

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	1391	92	1391	92	-	-	-
Kuta Ber	1240	41	1240	41	-	-	-
Ambasel	1561	106	1561	106	-	-	-
Tehuledere	574	29	574	29	-	-	-
Werebabu	*	*	*	*	-	-	-
Kalu	896	45	896	45	-	-	-
Dessie Zuria	2804	298	2804	298	-	-	-
Legambo	340	*	340	*	-	-	-
Sayint	639	*	639	*	-	-	-
Debresina	*	*	*	*	-	-	-
Kelala	227	16	227	16	-	-	-
Jama	*	*	*	*	-	-	-
Were Ilu	178	*	*	*	-	-	-
Wegde	*	*	*	*	-	-	-
North Shewa Zone	11684	1622	8210	816	2328	563	443
Middana Weremo	196	15	196	15	-	-	-
Merhabete	148	11	148	11	-	-	-
Insarona Wayu	247	31	247	31	-	-	-
Moretna Jiru	112	9	*	*	*	*	*
Gera Keya	718	89	682	69	*	*	-
Gishie	518	70	503	69	-	-	-
Antsokiya Gemza	168	10	168	10	-	-	-
Efratana Gidim	255	*	227	*	-	-	-
Lalo Midir	379	32	379	32	-	-	-
Mojana Wadera	671	67	671	67	-	-	-
Tarma Ber	488	24	488	24	-	-	-
Kewet	223	9	223	9	-	-	-
Asagirt	377	32	377	32	-	-	-
Angolalanatera	1142	185	715	86	355	81	47
Ankober	533	31	533	31	-	-	-
Hagere Mariam	222	29	222	29	-	-	-
Berehet	*	*	*	*	-	-	-
Minjarna Shenkora	2469	377	589	78	758	148	124
Basona Werana	2810	590	1773	208	1151	*	*
East Gojam Zone	8906	1388	4071	364	2846	595	291
Bibugn	949	99	616	50	*	*	*
Hulet Ej Enessie	1899	214	379	13	961	131	52
Goncha Siso Enessie	1127	233	516	82	*	*	*

TABEL 6.20.2b CONTD.1

## (ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	-	-	-	-	-	-
Kuta Ber	-	-	-	-	-	-
Ambasel	-	-	-	-	-	-
Tehuledere	-	-	-	-	-	-
Werebabu	-	-	-	-	-	-
Kalu	-	-	-	-	-	-
Dessie Zuria	-	-	-	-	-	-
Legambo	-	-	-	-	-	-
Sayint	-	-	-	-	-	-
Debresina	-	-	-	-	-	-
Kelala	-	-	-	-	-	-
Jama	-	-	-	-	-	-
Were Ilu	-	-	-	*	*	*
Wegde	-	-	-	-	-	-
North Shewa Zone	305	25	26	1175	217	295
Middana Weremo	-	-	-	-	-	-
Merhabete	-	-	-	-	-	-
Insarona Wayu	-	-	-	-	-	-
Moretna Jiru	-	-	-	*	*	*
Gera Keya	-	-	-	-	-	-
Gishie	*	*	-	-	-	-
Antsokiya Gemza	-	-	-	-	-	-
Efratana Gidim	*	*	*	-	-	-
Lalo Midir	-	-	-	-	-	-
Mojana Wadera	-	-	-	-	-	-
Tarma Ber	-	-	-	-	-	-
Kewet	-	-	-	-	-	-
Asagirt	-	-	-	-	-	-
Angolalanatera	-	-	-	105	*	*
Ankober	-	-	-	-	-	-
Hagere Mariam	-	-	-	-	-	-
Berehet	-	-	-	-	-	-
Minjarna Shenkora	263	24	26	859	127	202
Basona Werana	-	-	-	*	*	*
East Gojam Zone	269	*	*	1948	388	280
Bibugn	-	-	-	*	*	*
Hulet Ej Enessie	*	*	*	451	55	*
Goncha Siso Enessie	-	-	-	389	67	*

TABEL 6.20.2b : CONTD.2

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	248	28	248	28	-	-	-
Enarj Enawuga	464	134	*	*	*	*	*
Enemay	*	*	*	*	-	-	-
Debay Telatgen	*	*	*	*	-	-	-
Machakel	1211	126	1056	95	*	*	*
Gozamin	1223	84	*	39	322	*	7
Baso Liben	1125	292	*	*	*	*	*
Awabel	375	*	*	*	-	-	-
Dejen	*	*	-	-	*	*	-
Shebel Berenta	*	*	*	*	-	-	-
West Gojam Zone	10681	1738	2452	304	7619	1331	596
Achefer	2757	449	*	*	2229	351	205
Bahir Dar Zuria	*	*	-	-	-	-	-
Yilmana Densa	1739	*	-	-	1687	*	*
Merawi	*	*	*	*	*	*	*
Sekela	2105	306	948	111	1157	195	57
Quarit	*	135	*	*	*	*	*
Dega Damot	521	48	488	43	-	-	-
Dembecha	149	*	-	-	*	*	*
Jabi Tehnan	360	*	*	*	*	*	*
Bure WemBerma	1427	*	*	*	1138	*	*
Waghamra Zone	*	*	*	*	-	-	-
Zikuala	*	*	*	*	-	-	-
Sekota	-	-	-	-	-	-	-
Dehana	*	*	*	*	-	-	-
Awı Zone	7460	1092	6250	853	1055	201	100
Dangela	1094	192	198	22	814	158	*
Banja	3738	416	3424	347	*	*	*
Ankesha	613	137	613	137	-	-	-
Guangua	*	*	*	*	-	-	-
Faggeta Lekoma	1118	165	1118	165	-	-	-
Oromia Zone	829	62	809	61	-	-	-
Chefegolana Daw.	*	*	*	*	-	-	-
Bati	593	34	572	33	-	-	-
Jile Timuga	-	-	-	-	-	-	-
Artuma Fursi	*	*	*	*	-	-	-



TABEL 6.20.2b : CONTD.2

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Enbise Sar Midir	-	-	-	-	-	-
Enarj Enawuga	-	-	-	171	*	*
Enemay	*	*	-	-	-	-
Debay Telatgen	-	-	-	-	-	-
Machakel	-	-	-	*	*	*
Gozamin	-	-	-	*	*	*
Baso Liben	-	-	-	456	93	42
Awabel	*	*	*	234	*	*
Dejen	-	-	-	*	*	-
Shebel Berenta	-	-	-	*	*	-
West Gojam Zone	262	61	*	465	*	*
Achefer	*	*	*	*	*	*
Bahir Dar Zuria	*	*	*	-	-	-
Yilmana Densa	*	*	*	*	*	-
Merawi	-	-	-	-	-	-
Sekela	-	-	-	-	-	-
Quarit	*	*	-	*	*	*
Dega Damot	-	-	-	*	*	*
Dembecha	-	-	-	*	*	*
Jabi Tehnan	*	*	*	*	*	-
Bure WemBerma	-	-	-	*	*	*
Waghamra Zone	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-
Sekota	-	-	-	-	-	-
Dehana	-	-	-	-	-	-
Awi Zone	*	*	*	*	*	*
Dangela	*	*	*	*	*	*
Banja	-	-	-	*	*	*
Ankesha	-	-	-	-	-	-
Guangua	-	-	-	-	-	-
Faggeta Lekoma	-	-	-	-	-	-
Oromia Zone	-	-	-	*	*	*
Chefegolana Daw.	-	-	-	-	-	-
Bati	-	-	-	*	*	*
Jile Timuga	-	-	-	-	-	-
Artuma Fursi	-	-	-	-	-	-

TABEL 6.20.2c : Haricot beans

## (i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	25876	1228	23908	1060	510	*	*
North Gonder Zone	397	*	*	*	-	-	-
Addi Arkay	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-
Janamora	*	*	*	*	-	-	-
Debark	-	-	-	-	-	-	-
Dabat	*	*	*	*	-	-	-
Sanja	-	-	-	-	-	-	-
Lay Armacheho	*	*	*	*	-	-	-
Wegera	-	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-	-
Dembia	*	*	-	-	-	-	-
Chilga	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-
Belesa	*	*	*	*	-	-	-
South Gonder Zone	1192	141	1104	137	-	-	-
Ebinat	*	*	-	-	-	-	-
Kemkem	-	-	-	-	-	-	-
Fogera	-	-	-	-	-	-	-
Farta	*	*	*	*	-	-	-
Lay Gayint	*	*	*	*	-	-	-
Tach Gayint	*	*	*	*	-	-	-
Simada	*	70	*	70	-	-	-
Estie	*	*	*	*	-	-	-
Dera	-	-	-	-	-	-	-
North Wollo Zone	1929	*	1929	*	-	-	-
Bugna	*	*	*	*	-	-	-
Kobo	497	11	497	11	-	-	-
Gidan	-	-	-	-	-	-	-
Meket	*	*	*	*	-	-	-
Wadla	-	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-	-
Guba Lafto	1089	*	1089	*	-	-	-
Habru	*	*	*	*	-	-	-
South Wollo Zone	6790	258	6790	258	-	-	-
Mekdela	*	*	*	*	-	-	-

TABEL 6.20.2c

## (ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	452	11	10	1138	120	119
North Gonder Zone	-	-	-	*	*	-
Addi Arkay	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-
Janamora	-	-	-	-	-	-
Debark	-	-	-	-	-	-
Dabat	-	-	-	-	-	-
Sanja	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-
Wegera	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-
Dembia	-	-	-	*	*	-
Chilga	-	-	-	-	-	-
Metema	-	-	-	-	-	-
Quara	-	-	-	-	-	-
Alefa	-	-	-	-	-	-
Belesa	-	-	-	-	-	-
South Gonder Zone	-	-	-	*	*	-
Ebinat	-	-	-	*	*	-
Kemkem	-	-	-	-	-	-
Fogera	-	-	-	-	-	-
Farta	-	-	-	-	-	-
Lay Gayint	-	-	-	-	-	-
Tach Gayint	-	-	-	*	*	-
Simada	-	-	-	-	-	-
Estie	-	-	-	-	-	-
Dera	-	-	-	-	-	-
North Wollo Zone	*	*	*	-	-	-
Bugna	-	-	-	-	-	-
Kobo	-	-	-	-	-	-
Gidan	-	-	-	-	-	-
Meket	-	-	-	-	-	-
Wadla	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-
Guba Lafto	*	*	*	-	-	-
Habru	-	-	-	-	-	-
South Wollo Zone	-	-	-	-	-	-
Mekdela	-	-	-	-	-	-

TABEL 6.20.2c : CONTD.1

## (i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	*	*	*	*	-	-	-
Kuta Ber	777	32	777	32	-	-	-
Ambasel	298	*	298	*	-	-	-
Tehuledere	605	17	605	17	-	-	-
Werebabu	577	14	577	14	-	-	-
Kalu	2673	*	2673	*	-	-	-
Dessie Zuria	*	*	*	*	-	-	-
Legambo	-	-	-	-	-	-	-
Sayint	*	*	*	*	-	-	-
Debresina	*	*	*	*	-	-	-
Kelala	*	*	*	*	-	-	-
Jama	-	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-	-
Wegde	137	*	137	*	-	-	-
North Shewa Zone	6966	311	6645	274	*	*	*
Middana Weremo	*	*	*	*	-	-	-
Merhabete	*	*	*	*	-	-	-
Insarona Wayu	-	-	-	-	-	-	-
Moretna Jiru	*	*	*	*	-	-	-
Gera Keya	-	-	-	-	-	-	-
Gishie	*	*	*	*	-	-	-
Antsokiya Gemza	883	12	868	12	-	-	-
Efratana Gidim	332	4	332	4	-	-	-
Lalo Midir	*	*	*	*	-	-	-
Mojana Wadera	-	-	-	-	-	-	-
Tarma Ber	1555	68	1533	68	-	-	-
Kewet	695	17	674	17	-	-	-
Asagirt	489	38	489	38	-	-	-
Angolalanatera	*	*	*	*	-	-	-
Ankober	1296	69	1236	66	*	*	*
Hagere Mariam	147	13	100	*	-	-	-
Berehet	114	11	99	7	-	-	-
Minjarna Shenkora	1079	67	939	44	*	*	*
Basona Werana	-	-	-	-	-	-	-
East Gojam Zone	1453	162	1266	127	-	-	-
Bibugn	-	-	-	-	-	-	-
Hulet Ej Enessie	*	*	*	*	-	-	-
Goncha Siso Enessie	396	69	348	*	-	-	-

TABEL 6.20.2c:CONTD.1

## (ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	-	-	-	-	-	-
Kuta Ber	-	-	-	-	-	-
Ambasel	-	-	-	-	-	-
Tehuledere	-	-	-	-	-	-
Werebabu	-	-	-	-	-	-
Kalu	-	-	-	-	-	-
Dessie Zuria	-	-	-	-	-	-
Legambo	-	-	-	-	-	-
Sayint	-	-	-	-	-	-
Debresina	-	-	-	-	-	-
Kelala	-	-	-	-	-	-
Jama	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-
Wegde	-	-	-	-	-	-
North Shewa Zone	110	*	2	133	*	*
Middana Weremo	-	-	-	-	-	-
Merhabete	-	-	-	-	-	-
Insarona Wayu	-	-	-	-	-	-
Moretna Jiru	-	-	-	-	-	-
Gera Keya	-	-	-	-	-	-
Gishie	-	-	-	-	-	-
Antsokiya Gemza	*	*	*	-	-	-
Efratana Gidim	-	-	-	-	-	-
Lalo Midir	-	-	-	-	-	-
Mojana Wadera	-	-	-	-	-	-
Tarma Ber	*	*	*	-	-	-
Kewet	*	*	*	-	-	-
Asagirt	-	-	-	-	-	-
Angolalanatera	-	-	-	-	-	-
Ankober	-	-	-	*	*	*
Hagere Mariam	*	*	*	*	*	*
Berehet	*	*	*	-	-	-
Minjarna Shenkora	*	*	*	*	*	*
Basona Werana	-	-	-	-	-	-
East Gojam Zone	*	*	-	*	*	*
Bibugn	-	-	-	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-
Goncha Siso Enessie	-	-	-	*	*	-

TABEL 6.20.2c : CONTD.2

## (i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	199	*	182	*	-	-	-
Enarj Enawuga	*	*	*	*	-	-	-
Enemay	-	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	-
Machakel	*	*	*	*	-	-	-
Gozamin	*	*	*	*	-	-	-
Baso Liben	-	-	-	-	-	-	-
Awabel	-	-	-	-	-	-	-
Dejen	*	*	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-
West Gojam Zone	3045	98	1804	23	386	*	*
Achefer	*	*	*	*	*	*	*
Bahir Dar Zuria	*	*	*	*	-	-	-
Yilmana Densa	377	*	*	*	-	-	-
Merawi	*	*	*	*	*	*	*
Sekela	-	-	-	-	-	-	-
Quarit	*	*	-	-	-	-	-
Dega Damot	*	*	*	*	-	-	-
Dembecha	182	*	159	*	*	*	-
Jabi Tehnan	857	*	541	*	*	*	*
Bure WemBerma	538	*	*	*	*	*	*
Waghamra Zone	357	60	335	57	-	-	-
Zikuala	185	31	162	28	-	-	-
Sekota	*	*	*	*	-	-	-
Dehana	-	-	-	-	-	-	-
Awi Zone	*	*	*	*	-	-	-
Dangela	*	*	-	-	-	-	-
Banja	*	*	*	*	-	-	-
Ankesha	-	-	-	-	-	-	-
Guangua	*	*	*	*	-	-	-
Faggeta Lekoma	-	-	-	-	-	-	-
Oromia Zone	3386	105	3386	102	*	*	-
Chefegolana Daw.	1783	44	1783	44	-	-	-
Bati	1429	57	1429	54	*	*	-
Jile Timuga	*	*	*	*	-	-	-
Artuma Fursi	*	*	*	*	-	-	-

TABEL 6.20.2c: CONTD.2

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Enbise Sar Midir	*	*	-	-	-	-
Enarj Enawuga	-	-	-	*	*	*
Enemay	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-
Machakel	-	-	-	-	-	-
Gozamin	-	-	-	*	*	*
Baso Liben	-	-	-	-	-	-
Awabel	-	-	-	-	-	-
Dejen	-	-	-	*	*	-
Shebel Berenta	-	-	-	-	-	-
West Gojam Zone	279	4	*	617	*	*
Achefer	-	-	-	*	*	*
Bahir Dar Zuria	*	*	*	*	*	-
Yilmana Densa	*	*	-	*	*	-
Merawi	-	-	-	-	-	-
Sekela	-	-	-	-	-	-
Quarit	-	-	-	*	*	*
Dega Damot	-	-	-	-	-	-
Dembecha	-	-	-	-	-	-
Jabi Tehnan	*	*	*	*	*	*
Bure WemBerma	*	*	*	*	*	*
Waghamra Zone	-	-	-	*	*	-
Zikuala	-	-	-	*	*	-
Sekota	-	-	-	-	-	-
Dehana	-	-	-	-	-	-
Awi Zone	-	-	-	*	*	-
Dangela	-	-	-	*	*	-
Banja	-	-	-	-	-	-
Ankesha	-	-	-	-	-	-
Guangua	-	-	-	-	-	-
Faggeta Lekoma	-	-	-	-	-	-
Oromia Zone	-	-	-	-	-	-
Chefegolana Daw.	-	-	-	-	-	-
Bati	-	-	-	-	-	-
Jile Timuga	-	-	-	-	-	-
Artuma Fursi	-	-	-	-	-	-

TABEL 6.20.2d : Chick peas

## (i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	22109	3457	18265	2446	528	117	52
North Gonder Zone	2081	521	1290	264	*	*	*
Addi Arkay	*	*	*	*	-	-	-
Beyeda	-	-	-	-	-	-	-
Janamora	*	*	*	*	-	-	-
Debark	-	-	-	-	-	-	-
Dabat	*	*	*	*	-	-	-
Sanja	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-
Wegera	*	*	*	*	-	-	-
Gonder Zuria	245	*	*	*	*	*	*
Dembia	250	51	*	*	-	-	-
Chilga	*	*	*	*	*	*	*
Metema	*	*	*	*	-	-	-
Quara	*	*	*	*	-	-	-
Alefa	*	*	-	-	-	-	-
Belesa	383	229	*	*	-	-	-
South Gonder Zone	3787	498	3066	369	*	*	*
Ebinat	*	*	*	*	-	-	-
Kemkem	621	133	433	76	-	-	-
Fogera	324	41	261	*	-	-	-
Farta	*	*	*	*	-	-	-
Lay Gayint	*	*	*	*	-	-	-
Tach Gayint	*	*	*	*	-	-	-
Simada	542	60	466	48	-	-	-
Estie	1400	112	1069	*	*	*	*
Dera	-	-	-	-	-	-	-
North Wollo Zone	2262	232	2124	225	*	*	-
Bugna	-	-	-	-	-	-	-
Kobo	*	*	*	*	-	-	-
Gidan	*	*	*	*	-	-	-
Meket	709	114	709	114	-	-	-
Wadla	*	*	*	*	-	-	-
Dawuntna Delanta	779	70	730	65	-	-	-
Guba Lafto	413	*	324	*	*	*	-
Habru	*	*	*	*	-	-	-
South Wollo Zone	6561	697	6206	638	-	-	-
Mekdela	612	62	612	62	-	-	-



TABEL 6.20.2d

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	654	185	*	2720	709	568
North Gonder Zone	*	*	*	568	181	*
Addi Arkay	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-
Janamora	-	-	-	-	-	-
Debark	-	-	-	-	-	-
Dabat	-	-	-	-	-	-
Sanja	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-
Wegera	-	-	-	-	-	-
Gonder Zuria	-	-	-	*	*	*
Dembia	-	-	-	*	*	*
Chilga	-	-	-	-	-	-
Metema	-	-	-	*	*	*
Quara	-	-	-	*	*	-
Alefa	*	*	*	*	*	*
Belesa	*	*	-	*	*	-
South Gonder Zone	*	*	*	482	89	*
Ebinat	-	-	-	*	*	-
Kemkem	*	*	*	*	*	*
Fogera	-	-	-	*	*	*
Farta	-	-	-	-	-	-
Lay Gayint	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-
Simada	-	-	-	*	*	-
Estie	*	*	*	*	*	*
Dera	-	-	-	-	-	-
North Wollo Zone	*	*	*	*	*	*
Bugna	-	-	-	-	-	-
Kobo	-	-	-	-	-	-
Gidan	-	-	-	-	-	-
Meket	-	-	-	-	-	-
Wadla	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	*	*	*
Guba Lafto	*	*	*	-	-	-
Habru	-	-	-	-	-	-
South Wollo Zone	-	-	-	355	59	64
Mekdela	-	-	-	-	-	-

TABEL 6.20.2d :CONTD.1

## (i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	1339	149	1286	128	-	-	-
Kuta Ber	939	95	939	95	-	-	-
Ambasel	528	58	528	58	-	-	-
Tehuledere	422	19	422	19	-	-	-
Werebabu	*	*	*	*	-	-	-
Kalu	*	*	*	*	-	-	-
Dessie Zuria	*	*	*	*	-	-	-
Legambo	*	*	*	*	-	-	-
Sayint	489	*	430	*	-	-	-
Debresina	-	-	-	-	-	-	-
Kelala	250	37	250	37	-	-	-
Jama	*	*	-	-	-	-	-
Were Ilu	-	-	-	-	-	-	-
Wegde	*	*	*	*	-	-	-
North Shewa Zone	3514	634	2832	449	182	56	*
Middana Weremo	*	*	*	*	-	-	-
Merhabete	151	16	125	*	-	-	-
Insarona Wayu	320	52	169	26	-	-	-
Moretna Jiru	207	*	*	*	*	*	*
Gera Keya	*	*	*	*	-	-	-
Gishie	429	57	429	57	-	-	-
Antsokiya Gemza	*	*	*	*	-	-	-
Efratana Gidim	-	-	-	-	-	-	-
Lalo Midir	394	*	351	43	*	*	-
Mojana Wadera	144	28	127	27	-	-	-
Tarma Ber	*	*	*	*	-	-	-
Kewet	*	*	*	*	-	-	-
Asagirt	80	12	80	12	-	-	-
Angolalanatera	*	*	*	*	-	-	-
Ankober	290	37	290	37	-	-	-
Hagere Mariam	247	55	210	47	*	*	*
Berehet	55	12	22	*	*	*	*
Minjama Shenkora	347	97	189	*	*	*	*
Basona Werana	474	115	356	78	*	*	*
East Gojam Zone	1628	364	895	131	*	*	-
Bibugn	132	26	*	*	*	*	-
Hulet Ej Enessie	*	*	*	*	-	-	-
Goncha Siso Enessie	*	*	*	*	-	-	-

TABEL 6.20.2d :CONTD.1

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	-	-	-	*	*	*
Kuta Ber	-	-	-	-	-	-
Ambasel	-	-	-	-	-	-
Tehuledere	-	-	-	-	-	-
Werebabu	-	-	-	-	-	-
Kalu	-	-	-	-	-	-
Dessie Zuria	-	-	-	-	-	-
Legambo	-	-	-	*	*	*
Sayint	-	-	-	*	*	*
Debresina	-	-	-	-	-	-
Kelala	-	-	-	-	-	-
Jama	-	-	-	*	*	*
Were Ilu	-	-	-	-	-	-
Wegde	-	-	-	*	*	*
North Shewa Zone	*	*	*	455	89	74
Middana Weremo	-	-	-	-	-	-
Merhabete	-	-	-	*	*	*
Insarona Wayu	*	*	*	*	*	*
Moretna Jiru	*	*	*	*	*	*
Gera Keya	-	-	-	-	-	-
Gishie	-	-	-	-	-	-
Antsokiya Gemza	-	-	-	-	-	-
Efratana Gidim	-	-	-	-	-	-
Lalo Midir	-	-	-	-	-	-
Mojana Wadera	-	-	-	*	*	*
Tarma Ber	-	-	-	*	*	*
Kewet	-	-	-	-	-	-
Asagirt	-	-	-	-	-	-
Angolalanatera	-	-	-	-	-	-
Ankober	-	-	-	-	-	-
Hagere Mariam	-	-	-	*	*	*
Berehet	*	*	*	*	*	*
Minjarna Shenkora	-	-	-	106	*	*
Basona Werana	*	*	*	*	*	*
East Gojam Zone	211	48	*	495	180	178
Bibugn	*	*	*	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-
Goncha Siso Enessie	-	-	-	-	-	-

TABEL 6.20.2d :CONTD.2

## (i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	263	42	263	42	-	-	-
Enarj Enawuga	289	*	*	*	-	-	-
Enemay	139	*	-	-	-	-	-
Debay Telatgen	*	*	*	*	-	-	-
Machakel	-	-	-	-	-	-	-
Gozamin	*	*	*	*	-	-	-
Baso Liben	*	*	*	*	-	-	-
Awabel	-	-	-	-	-	-	-
Dejen	*	*	*	*	-	-	-
Shebel Berenta	205	57	*	*	-	-	-
West Gojam Zone	1575	431	1152	290	*	*	*
Achefer	311	113	*	*	-	-	-
Bahir Dar Zuria	-	-	-	-	-	-	-
Yilmana Densa	*	*	-	-	-	-	-
Merawi	*	*	-	-	*	*	*
Sekela	*	*	*	*	-	-	-
Quarit	*	*	-	-	-	-	-
Dega Damot	*	*	*	*	-	-	-
Dembecha	*	*	-	-	*	*	*
Jabi Tehnan	*	*	*	*	-	-	-
Bure WemBerma	-	-	-	-	-	-	-
Waghamra Zone	*	*	*	*	-	-	-
Zikuala	*	*	*	*	-	-	-
Sekota	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-
Awi Zone	357	40	357	40	-	-	-
Dangela	*	*	*	*	-	-	-
Banja	*	*	*	*	-	-	-
Ankesha	-	-	-	-	-	-	-
Guangua	211	23	211	23	-	-	-
Faggeta Lekoma	*	*	*	*	-	-	-
Oromia Zone	328	39	328	39	-	-	-
Chefegolana Daw.	*	*	*	*	-	-	-
Bati	*	*	*	*	-	-	-
Jile Timuga	*	*	*	*	-	-	-
Artuma Fursi	130	*	130	*	-	-	-

TABEL 6.20.2d: CONTD.2

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Enbise Sar Midir	-	-	-	-	-	-
Enarj Enawuga	-	-	-	250	*	*
Enemay	*	*	*	*	*	*
Debay Telatgen	*	*	*	-	-	-
Machakel	-	-	-	-	-	-
Gozamin	-	-	-	-	-	-
Baso Liben	*	*	-	-	-	-
Awabel	-	-	-	-	-	-
Dejen	*	*	-	*	*	*
Shebel Berenta	*	*	*	117	22	20
West Gojam Zone	-	-	-	316	106	*
Achefer	-	-	-	*	*	*
Bahir Dar Zuria	-	-	-	-	-	-
Yilmana Densa	-	-	-	*	*	*
Merawi	-	-	-	-	-	-
Sekela	-	-	-	-	-	-
Quarit	-	-	-	*	*	*
Dega Damot	-	-	-	-	-	-
Dembecha	-	-	-	-	-	-
Jabi Tehnan	-	-	-	-	-	-
Bure WemBerma	-	-	-	-	-	-
Waghamra Zone	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-
Sekota	-	-	-	-	-	-
Dehana	-	-	-	-	-	-
Awi Zone	-	-	-	-	-	-
Dangela	-	-	-	-	-	-
Banja	-	-	-	-	-	-
Ankesha	-	-	-	-	-	-
Guangua	-	-	-	-	-	-
Faggeta Lekoma	-	-	-	-	-	-
Oromia Zone	-	-	-	-	-	-
Chefegolana Daw.	-	-	-	-	-	-
Bati	-	-	-	-	-	-
Jile Timuga	-	-	-	-	-	-
Artuma Fursi	-	-	-	-	-	-

TABEL 6.20.2e : Lentils

## (i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	14597	1501	11861	1107	745	119	54
North Gonder Zone	1002	93	952	90	-	-	-
Addi Arkay	*	*	*	*	-	-	-
Beyeda	268	16	268	16	-	-	-
Janamora	370	36	370	36	-	-	-
Debark	*	*	*	*	-	-	-
Dabat	*	*	*	*	-	-	-
Sanja	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-
Wegera	*	*	*	*	-	-	-
Gonder Zuria	-	-	-	-	-	-	-
Dembia	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-
Belesa	*	*	-	-	-	-	-
South Gonder Zone	850	117	800	78	*	*	*
Ebinat	*	*	*	*	-	-	-
Kemkem	*	*	*	*	-	-	-
Fogera	*	*	*	*	*	*	*
Farta	-	-	-	-	-	-	-
Lay Gayint	*	*	*	*	-	-	-
Tach Gayint	112	*	112	*	-	-	-
Simada	267	31	267	31	-	-	-
Estie	-	-	-	-	-	-	-
Dera	-	-	-	-	-	-	-
North Wollo Zone	2376	254	2133	238	-	-	-
Bugna	*	*	*	*	-	-	-
Kobo	*	*	*	*	-	-	-
Gidan	*	109	*	107	-	-	-
Meket	*	*	*	*	-	-	-
Wadla	231	13	231	13	-	-	-
Dawuntna Delanta	*	*	*	*	-	-	-
Guba Lafto	283	11	283	11	-	-	-
Habru	-	-	-	-	-	-	-
South Wollo Zone	5704	522	5320	445	-	-	-
Mekdela	588	49	588	49	-	-	-

TABEL 6.20.2e

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	287	*	*	1728	234	226
North Gonder Zone	-	-	-	*	*	-
Addi Arkay	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-
Janamora	-	-	-	-	-	-
Debark	-	-	-	-	-	-
Dabat	-	-	-	-	-	-
Sanja	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-
Wegera	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-
Dembia	-	-	-	-	-	-
Chilga	-	-	-	-	-	-
Metema	-	-	-	-	-	-
Quara	-	-	-	-	-	-
Alefa	-	-	-	-	-	-
Belesa	-	-	-	*	*	-
South Gonder Zone	-	-	-	-	-	-
Ebinat	-	-	-	-	-	-
Kemkem	-	-	-	-	-	-
Fogera	-	-	-	-	-	-
Farta	-	-	-	-	-	-
Lay Gayint	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-
Simada	-	-	-	-	-	-
Estie	-	-	-	-	-	-
Dera	-	-	-	-	-	-
North Wollo Zone	*	*	-	*	*	*
Bugna	*	*	-	-	-	-
Kobo	-	-	-	-	-	-
Gidan	-	-	-	*	*	-
Meket	-	-	-	-	-	-
Wadla	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	*	*	*
Guba Lafto	-	-	-	-	-	-
Habru	-	-	-	-	-	-
South Wollo Zone	*	*	*	317	72	58
Mekdela	-	-	-	-	-	-

TABEL 6.20.2e : CONTD.1

## (i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	*	*	*	*	-	-	-
Kuta Ber	493	25	493	25	-	-	-
Ambasel	414	*	414	*	-	-	-
Tehuledere	*	*	*	*	-	-	-
Werebabu	*	*	*	*	-	-	-
Kalu	816	62	816	62	-	-	-
Dessie Zuria	*	*	*	*	-	-	-
Legambo	*	*	*	*	-	-	-
Sayint	-	-	-	-	-	-	-
Debresina	-	-	-	-	-	-	-
Kelala	*	*	*	*	-	-	-
Jama	*	*	-	-	-	-	-
Were Ilu	401	76	*	*	-	-	-
Wegde	*	*	*	*	-	-	-
North Shewa Zone	3964	443	2132	192	609	75	43
Middana Weremo	*	*	*	*	-	-	-
Merhabete	*	*	*	*	-	-	-
Insarona Wayu	320	35	*	*	*	*	*
Moretna Jiru	*	*	*	*	*	*	*
Gera Keya	348	*	*	*	*	*	*
Gishie	237	17	237	17	-	-	-
Antsokiya Gemza	70	*	70	*	-	-	-
Efratana Gidim	*	*	*	*	-	-	-
Lalo Midir	301	46	242	38	-	-	-
Mojana Wadera	268	33	199	22	-	-	-
Tarma Ber	307	14	287	12	-	-	-
Kewet	*	*	*	*	-	-	-
Asagirt	200	21	187	20	-	-	-
Angolalanatera	96	*	*	*	-	-	-
Ankober	221	*	221	*	-	-	-
Hagere Mariam	*	*	*	*	-	-	-
Berehet	*	*	*	*	-	-	-
Minjarna Shenkora	752	85	*	*	352	*	32
Basona Werana	258	*	144	*	*	*	*
East Gojam Zone	179	*	146	*	*	*	*
Bibugn	-	-	-	-	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-	-
Goncha Siso Enessie	*	*	*	*	-	-	-



TABEL 6.20.2e: CONTD.1

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	-	-	-	-	-	-
Kuta Ber	-	-	-	-	-	-
Ambasel	-	-	-	-	-	-
Tehuledere	-	-	-	-	-	-
Werebabu	-	-	-	-	-	-
Kalu	-	-	-	-	-	-
Dessie Zuria	-	-	-	-	-	-
Legambo	-	-	-	-	-	-
Sayint	-	-	-	-	-	-
Debresina	-	-	-	-	-	-
Kelala	-	-	-	*	*	*
Jama	-	-	-	*	*	*
Were Ilu	*	*	*	208	*	*
Wegde	*	*	*	-	-	-
North Shewa Zone	162	*	*	1085	145	97
Middana Weremo	-	-	-	-	-	-
Merhabete	-	-	-	*	*	*
Insarona Wayu	*	*	*	197	*	*
Moretna Jiru	*	*	*	*	*	*
Gera Keya	*	*	*	*	*	*
Gishie	-	-	-	-	-	-
Antsokiya Gemza	-	-	-	-	-	-
Efratana Gidim	-	-	-	-	-	-
Lalo Midir	-	-	-	*	*	*
Mojana Wadera	-	-	-	*	*	*
Tarma Ber	-	-	-	*	*	*
Kewet	-	-	-	-	-	-
Asagirt	*	*	*	-	-	-
Angolalanatera	-	-	-	*	*	*
Ankober	-	-	-	-	-	-
Hagere Mariam	-	-	-	-	-	-
Berehet	-	-	-	-	-	-
Minjarna Shenkora	*	*	*	293	26	*
Basona Werana	-	-	-	-	-	-
East Gojam Zone	-	-	-	-	-	-
Bibugn	-	-	-	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-
Goncha Siso Enessie	-	-	-	-	-	-

TABEL 6.20.2e : CONTD.2

## (i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	*	*	*	*	-	-	-
Enarj Enawuga	*	*	*	*	-	-	-
Enemay	-	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	-
Machakel	-	-	-	-	-	-	-
Gozamin	-	-	-	-	-	-	-
Baso Liben	-	-	-	-	-	-	-
Awabel	-	-	-	-	-	-	-
Dejen	-	-	-	-	-	-	-
Shebel Berenta	*	*	-	-	*	*	*
West Gojam Zone	*	*	-	-	-	-	-
Achefer	-	-	-	-	-	-	-
Bahir Dar Zuria	-	-	-	-	-	-	-
Yilmana Densa	-	-	-	-	-	-	-
Merawi	-	-	-	-	-	-	-
Sekela	-	-	-	-	-	-	-
Quarit	*	*	-	-	-	-	-
Dega Damot	-	-	-	-	-	-	-
Dembecha	-	-	-	-	-	-	-
Jabi Tehnan	-	-	-	-	-	-	-
Bure WemBerma	-	-	-	-	-	-	-
Waghamra Zone	196	21	*	*	*	*	-
Zikuala	*	*	*	*	-	-	-
Sekota	*	*	*	*	*	*	-
Dehana	*	*	*	*	-	-	-
Awi Zone	-	-	-	-	-	-	-
Dangela	-	-	-	-	-	-	-
Banja	-	-	-	-	-	-	-
Ankesha	-	-	-	-	-	-	-
Guangua	-	-	-	-	-	-	-
Faggeta Lekoma	-	-	-	-	-	-	-
Oromia Zone	234	9	234	9	-	-	-
Chefegolana Daw.	*	*	*	*	-	-	-
Bati	*	*	*	*	-	-	-
Jile Timuga	-	-	-	-	-	-	-
Artuma Fursi	*	*	*	*	-	-	-

TABEL 6.20.2f : Vetch

## (i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	11803	1479	9792	1132	477	111	*
North Gonder Zone	631	38	430	15	-	-	-
Addi Arkay	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-
Janamora	*	*	*	*	-	-	-
Debark	*	*	*	*	-	-	-
Dabat	*	*	-	-	-	-	-
Sanja	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-
Wegera	*	*	*	*	-	-	-
Gonder Zuria	*	*	*	*	-	-	-
Dembia	*	*	-	-	-	-	-
Chilga	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-
Alefa	*	*	-	-	-	-	-
Belesa	-	-	-	-	-	-	-
South Gonder Zone	1529	179	1333	148	*	*	-
Ebinat	-	-	-	-	-	-	-
Kemkem	*	*	*	*	-	-	-
Fogera	*	*	*	*	-	-	-
Farta	*	*	*	*	-	-	-
Lay Gayint	-	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-	-
Simada	*	*	*	*	-	-	-
Estie	892	88	732	59	*	*	-
Dera	-	-	-	-	-	-	-
North Wollo Zone	*	*	*	*	-	-	-
Bugna	-	-	-	-	-	-	-
Kobo	-	-	-	-	-	-	-
Gidan	-	-	-	-	-	-	-
Meket	-	-	-	-	-	-	-
Wadla	*	*	*	*	-	-	-
Dawuntna Delanta	*	*	*	*	-	-	-
Guba Lafto	*	*	*	*	-	-	-
Habru	-	-	-	-	-	-	-
South Wollo Zone	4424	413	3977	367	-	-	-
Mekdela	*	*	*	*	-	-	-

TABEL 6.20.2f

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	*	*	*	1473	232	229
North Gonder Zone	-	-	-	201	*	*
Addi Arkay	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-
Janamora	-	-	-	-	-	-
Debark	-	-	-	-	-	-
Dabat	-	-	-	*	*	*
Sanja	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-
Wegera	-	-	-	*	*	-
Gonder Zuria	-	-	-	-	-	-
Dembia	-	-	-	*	*	*
Chilga	-	-	-	-	-	-
Metema	-	-	-	-	-	-
Quara	-	-	-	-	-	-
Alefa	-	-	-	*	*	*
Belesa	-	-	-	-	-	-
South Gonder Zone	-	-	-	*	*	*
Ebinat	-	-	-	-	-	-
Kemkem	-	-	-	-	-	-
Fogera	-	-	-	*	*	*
Farta	-	-	-	-	-	-
Lay Gayint	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-
Simada	-	-	-	-	-	-
Estie	-	-	-	*	*	*
Dera	-	-	-	-	-	-
North Wollo Zone	-	-	-	-	-	-
Bugna	-	-	-	-	-	-
Kobo	-	-	-	-	-	-
Gidan	-	-	-	-	-	-
Meket	-	-	-	-	-	-
Wadla	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-
Guba Lafto	-	-	-	-	-	-
Habru	-	-	-	-	-	-
South Wollo Zone	-	-	-	447	46	*
Mekdela	-	-	-	-	-	-

TABEL 6.20.2f : CONTD.1

## (i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	*	*	*	*	-	-	-
Kuta Ber	*	15	*	15	-	-	-
Ambasel	*	*	*	*	-	-	-
Tehuledere	374	14	374	14	-	-	-
Werebabu	*	*	*	*	-	-	-
Kalu	*	*	*	*	-	-	-
Dessie Zuria	2180	*	2180	*	-	-	-
Legambo	*	*	*	*	-	-	-
Sayint	*	*	*	*	-	-	-
Debresina	221	*	*	*	-	-	-
Kelala	*	*	*	*	-	-	-
Jama	*	*	-	-	-	-	-
Were Ilu	*	*	*	*	-	-	-
Wegde	172	13	143	10	-	-	-
North Shewa Zone	1204	149	757	60	*	*	*
Middana Weremo	-	-	-	-	-	-	-
Merhabete	-	-	-	-	-	-	-
Insarona Wayu	271	*	*	*	-	-	-
Moretna Jiru	-	-	-	-	-	-	-
Gera Keya	*	*	*	*	-	-	-
Gishie	322	35	304	31	-	-	-
Antsokiya Gemza	-	-	-	-	-	-	-
Efratana Gidim	*	*	*	*	-	-	-
Lalo Midir	*	*	*	*	*	*	-
Mojana Wadera	*	*	*	*	-	-	-
Tarma Ber	-	-	-	-	-	-	-
Kewet	-	-	-	-	-	-	-
Asagirt	*	*	*	*	-	-	-
Angolalanatera	*	*	*	*	-	-	-
Ankober	*	*	*	*	-	-	-
Hagere Mariam	-	-	-	-	-	-	-
Berehet	-	-	-	-	-	-	-
Minjarna Shenkora	263	49	*	*	*	*	*
Basona Werana	-	-	-	-	-	-	-
East Gojam Zone	1046	181	742	109	*	*	-
Bibugn	*	*	*	*	-	-	-
Hulet Ej Enessie	*	*	*	*	-	-	-
Goncha Siso Enessie	-	-	-	-	-	-	-

TABEL 6.20.2f: CONTD.1  
(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	-	-	-	-	-	-
Kuta Ber	-	-	-	-	-	-
Ambasel	-	-	-	-	-	-
Tehuledere	-	-	-	-	-	-
Werebabu	-	-	-	-	-	-
Kalu	-	-	-	-	-	-
Dessie Zuria	-	-	-	-	-	-
Legambo	-	-	-	*	*	*
Sayint	-	-	-	-	-	-
Debresina	-	-	-	*	*	*
Kelala	-	-	-	*	*	*
Jama	-	-	-	*	*	*
Were Ilu	-	-	-	*	*	*
Wegde	-	-	-	*	*	*
North Shewa Zone	-	-	-	365	69	81
Middana Weremo	-	-	-	-	-	-
Merhabete	-	-	-	-	-	-
Insarona Wayu	-	-	-	*	*	*
Moretna Jiru	-	-	-	-	-	-
Gera Keya	-	-	-	*	*	*
Gishie	-	-	-	*	*	-
Antsokiya Gemza	-	-	-	-	-	-
Efratana Gidim	-	-	-	-	-	-
Lalo Midir	-	-	-	-	-	-
Mojana Wadera	-	-	-	-	-	-
Tarma Ber	-	-	-	-	-	-
Kewet	-	-	-	-	-	-
Asagirt	-	-	-	-	-	-
Angolalanatera	-	-	-	-	-	-
Ankober	-	-	-	-	-	-
Hagere Mariam	-	-	-	-	-	-
Berehet	-	-	-	-	-	-
Minjarna Shenkora	-	-	-	181	29	*
Basona Werana	-	-	-	-	-	-
East Gojam Zone	*	*	*	207	*	*
Bibugn	-	-	-	-	-	-
Hulet Ej Enessie	-	-	-	*	*	*
Goncha Siso Enessie	-	-	-	-	-	-

TABEL 6.20.2f : CONTD.2

## (i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	*	*	*	*	-	-	-
Enarj Enawuga	*	*	*	*	*	*	-
Enemay	*	*	*	*	-	-	-
Debay Telatgen	*	*	*	*	-	-	-
Machakel	*	*	*	*	-	-	-
Gozamin	-	-	-	-	-	-	-
Baso Liben	*	*	*	*	-	-	-
Awabel	*	*	-	-	-	-	-
Dejen	129	*	*	*	-	-	-
Shebel Berenta	*	*	*	*	-	-	-
West Gojam Zone	2666	486	2250	399	280	*	*
Achefer	*	*	*	*	*	*	*
Bahir Dar Zuria	-	-	-	-	-	-	-
Yilmana Densa	1231	*	*	*	*	*	*
Merawi	323	*	*	*	*	*	*
Sekela	*	*	*	*	-	-	-
Quarit	*	*	*	*	-	-	-
Dega Damot	*	*	*	*	-	-	-
Dembecha	-	-	-	-	-	-	-
Jabi Tehnan	346	*	346	*	-	-	-
Bure WemBerma	-	-	-	-	-	-	-
Waghamra Zone	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-
Awi Zone	*	*	*	*	-	-	-
Dangela	-	-	-	-	-	-	-
Banja	-	-	-	-	-	-	-
Ankesha	*	*	*	*	-	-	-
Guangua	-	-	-	-	-	-	-
Faggeta Lekoma	-	-	-	-	-	-	-
Oromia Zone	*	*	*	*	-	-	-
Chefegolana Daw.	-	-	-	-	-	-	-
Bati	-	-	-	-	-	-	-
Jile Timuga	-	-	-	-	-	-	-
Artuma Fursi	*	*	*	*	-	-	-

TABEL 6.20.2g : Soya beans

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied					
			Natural		Dap			
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal	
Amhara Killil	576	*	399	10	*	*		-
North Gonder Zone	*	*	*	*	-	-		-
Addi Arkay	-	-	-	-	-	-		-
Beyeda	-	-	-	-	-	-		-
Janamora	-	-	-	-	-	-		-
Debark	-	-	-	-	-	-		-
Dabat	-	-	-	-	-	-		-
Sanja	-	-	-	-	-	-		-
Lay Armacheho	-	-	-	-	-	-		-
Wegera	-	-	-	-	-	-		-
Gonder Zuria	*	*	*	*	-	-		-
Dembia	-	-	-	-	-	-		-
Chilga	-	-	-	-	-	-		-
Metema	-	-	-	-	-	-		-
Quara	-	-	-	-	-	-		-
Alefa	-	-	-	-	-	-		-
Belesa	-	-	-	-	-	-		-
South Gonder Zone	*	*	*	*	-	-		-
Ebinat	-	-	-	-	-	-		-
Kemkem	-	-	-	-	-	-		-
Fogera	-	-	-	-	-	-		-
Farta	-	-	-	-	-	-		-
Lay Gayint	-	-	-	-	-	-		-
Tach Gayint	-	-	-	-	-	-		-
Simada	-	-	-	-	-	-		-
Estie	*	*	*	*	-	-		-
Dera	-	-	-	-	-	-		-
North Wollo Zone	-	-	-	-	-	-		-
Bugna	-	-	-	-	-	-		-
Kobo	-	-	-	-	-	-		-
Gidan	-	-	-	-	-	-		-
Meket	-	-	-	-	-	-		-
Wadla	-	-	-	-	-	-		-
Dawuntna Delanta	-	-	-	-	-	-		-
Guba Lafto	-	-	-	-	-	-		-
Habru	-	-	-	-	-	-		-
South Wollo Zone	*	*	*	*	-	-		-
Mekdela	-	-	-	-	-	-		-



TABEL 6.20.2h : Fenugreek

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	14473	802	9534	231	567	79	57
North Gonder Zone	551	41	551	41	-	-	-
Addi Arkay	-	-	-	-	-	-	-
Beyeda	*	*	*	*	-	-	-
Janamora	*	*	*	*	-	-	-
Debark	*	*	*	*	-	-	-
Dabat	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-
Wegera	*	*	*	*	-	-	-
Gonder Zuria	-	-	-	-	-	-	-
Dembia	*	*	*	*	-	-	-
Chilga	*	*	*	*	-	-	-
Metema	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-
Alefa	*	*	*	*	-	-	-
Belesa	-	-	-	-	-	-	-
South Gonder Zone	*	*	*	*	-	-	-
Ebinat	-	-	-	-	-	-	-
Kemkem	-	-	-	-	-	-	-
Fogera	-	-	-	-	-	-	-
Farta	-	-	-	-	-	-	-
Lay Gayint	-	-	-	-	-	-	-
Tach Gayint	*	*	*	*	-	-	-
Simada	*	*	-	-	-	-	-
Estie	-	-	-	-	-	-	-
Dera	-	-	-	-	-	-	-
North Wollo Zone	1032	18	1032	18	-	-	-
Bugna	*	*	*	*	-	-	-
Kobo	*	*	*	*	-	-	-
Gidan	229	*	229	*	-	-	-
Meket	*	*	*	*	-	-	-
Wadla	*	*	*	*	-	-	-
Dawuntna Delanta	*	*	*	*	-	-	-
Guba Lafto	*	*	*	*	-	-	-
Habru	-	-	-	-	-	-	-
South Wollo Zone	5239	478	2723	113	144	*	*
Mekdela	*	*	*	*	-	-	-

TABEL 6.20.2h

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	170	16	9	4238	476	380
North Gonder Zone	-	-	-	-	-	-
Addi Arkay	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-
Janamora	-	-	-	-	-	-
Debark	-	-	-	-	-	-
Dabat	-	-	-	-	-	-
Sanja	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-
Wegera	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-
Dembia	-	-	-	-	-	-
Chilga	-	-	-	-	-	-
Metema	-	-	-	-	-	-
Quara	-	-	-	-	-	-
Alefa	-	-	-	-	-	-
Belesa	-	-	-	-	-	-
South Gonder Zone	-	-	-	*	*	-
Ebinat	-	-	-	-	-	-
Kemkem	-	-	-	-	-	-
Fogera	-	-	-	-	-	-
Farta	-	-	-	-	-	-
Lay Gayint	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-
Simada	-	-	-	*	*	-
Estie	-	-	-	-	-	-
Dera	-	-	-	-	-	-
North Wollo Zone	-	-	-	-	-	-
Bugna	-	-	-	-	-	-
Kobo	-	-	-	-	-	-
Gidan	-	-	-	-	-	-
Meket	-	-	-	-	-	-
Wadla	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-
Guba Lafto	-	-	-	-	-	-
Habru	-	-	-	-	-	-
South Wollo Zone	*	*	*	2343	339	286
Mekdela	-	-	-	-	-	-

TABEL 6.20.2h : CONTD.1

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	334	15	334	15	-	-	-
Kuta Ber	643	32	643	32	-	-	-
Ambasel	-	-	-	-	-	-	-
Tehuledere	654	26	654	26	-	-	-
Werebabu	229	*	229	*	-	-	-
Kalu	256	*	256	*	-	-	-
Dessie Zuria	*	*	*	*	-	-	-
Legambo	*	*	*	*	-	-	-
Sayint	*	*	*	*	-	-	-
Debresina	-	-	-	-	-	-	-
Kelala	*	*	*	*	*	*	*
Jama	1841	268	-	-	*	*	*
Were Ilu	*	*	*	*	*	*	*
Wegde	*	*	*	*	-	-	-
North Shewa Zone	3482	166	1885	34	180	*	*
Middana Weremo	*	*	-	-	-	-	-
Merhabete	*	*	*	*	-	-	-
Insarona Wayu	616	*	*	*	*	*	*
Moretna Jiru	313	29	-	-	-	-	-
Gera Keya	539	46	*	*	*	*	*
Gishie	*	*	*	*	-	-	-
Antsokiya Gemza	123	1	123	1	-	-	-
Efratana Gidim	166	3	138	3	*	*	*
Lalo Midir	322	*	322	*	-	-	-
Mojana Wadera	*	*	*	*	-	-	-
Tarma Ber	82	*	82	*	-	-	-
Kewet	*	*	*	*	-	-	-
Asagirt	260	1	260	1	-	-	-
Angolalanatera	*	*	*	*	-	-	-
Ankober	271	1	271	1	-	-	-
Hagere Mariam	84	*	71	*	-	-	-
Berehet	-	-	-	-	-	-	-
Minjarna Shenkora	374	11	218	3	*	*	*
Basona Werana	*	*	*	*	-	-	-
East Gojam Zone	761	60	*	*	*	*	*
Bibugn	-	-	-	-	-	-	-
Hulet Ej Enessie	*	*	*	*	*	*	*
Goncha Siso Enessie	-	-	-	-	-	-	-

TABEL 6.20.2h: CONTD.1

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	-	-	-	-	-	-
Kuta Ber	-	-	-	-	-	-
Ambasel	-	-	-	-	-	-
Tehuledere	-	-	-	-	-	-
Werebabu	-	-	-	-	-	-
Kalu	-	-	-	-	-	-
Dessie Zuria	-	-	-	*	*	*
Legambo	-	-	-	*	*	-
Sayint	-	-	-	-	-	-
Debresina	-	-	-	-	-	-
Kelala	-	-	-	-	-	-
Jama	*	*	*	1780	263	156
Were Ilu	*	*	*	*	*	*
Wegde	-	-	-	*	*	*
North Shewa Zone	*	*	*	1382	93	62
Middana Weremo	-	-	-	*	*	*
Merhabete	-	-	-	*	*	*
Insarona Wayu	-	-	-	554	*	16
Moretna Jiru	*	*	*	291	27	15
Gera Keya	-	-	-	406	22	*
Gishie	-	-	-	*	*	*
Antsokiya Gemza	-	-	-	-	-	-
Efratana Gidim	-	-	-	-	-	-
Lalo Midir	-	-	-	-	-	-
Mojana Wadera	-	-	-	-	-	-
Tarma Ber	-	-	-	-	-	-
Kewet	-	-	-	-	-	-
Asagirt	-	-	-	-	-	-
Angolalanatera	-	-	-	-	-	-
Ankober	-	-	-	-	-	-
Hagere Mariam	*	*	*	-	-	-
Berehet	-	-	-	-	-	-
Minjarna Shenkora	-	-	-	*	*	*
Basona Werana	-	-	-	-	-	-
East Gojam Zone	*	*	*	448	41	33
Bibugn	-	-	-	-	-	-
Hulet Ej Enessie	-	-	-	*	*	*
Goncha Siso Enessie	-	-	-	-	-	-

TABEL 6.20.2h : CONTD.2

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	*	*	-	-	-	-	-
Enarj Enawuga	*	*	-	-	-	-	-
Enemay	*	*	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	-
Machakel	-	-	-	-	-	-	-
Gozamin	-	-	-	-	-	-	-
Baso Liben	-	-	-	-	-	-	-
Awabel	-	-	-	-	-	-	-
Dejen	282	*	*	*	*	*	*
Shebel Berenta	*	*	-	-	-	-	-
West Gojam Zone	785	22	625	10	*	*	*
Achefer	*	*	*	*	-	-	-
Bahir Dar Zuria	-	-	-	-	-	-	-
Yilmana Densa	*	*	*	*	-	-	-
Merawi	*	*	*	*	*	*	*
Sekela	*	*	*	*	-	-	-
Quarit	*	*	-	-	*	*	-
Dega Damot	*	*	*	*	-	-	-
Dembecha	*	*	-	-	*	*	*
Jabi Tehnan	-	-	-	-	-	-	-
Bure WemBerma	*	*	*	*	-	-	-
Waghamra Zone	*	*	*	*	-	-	-
Zikuala	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-
Dehana	*	*	*	*	-	-	-
Awi Zone	2405	13	2405	13	-	-	-
Dangela	*	*	*	*	-	-	-
Banja	1522	8	1522	8	-	-	-
Ankesha	*	*	*	*	-	-	-
Guangua	-	-	-	-	-	-	-
Faggeta Lekoma	527	3	527	3	-	-	-
Oromia Zone	*	*	*	*	-	-	-
Chefegolana Daw.	*	*	*	*	-	-	-
Bati	-	-	-	-	-	-	-
Jile Timuga	-	-	-	-	-	-	-
Artuma Fursi	-	-	-	-	-	-	-

TABEL 6.20.2h: CONTD.2

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Enbise Sar Midir	-	-	-	*	*	*
Enarj Enawuga	*	*	*	*	*	*
Enemay	*	*	*	*	*	*
Debay Telatgen	-	-	-	-	-	-
Machakel	-	-	-	-	-	-
Gozamin	-	-	-	-	-	-
Baso Liben	-	-	-	-	-	-
Awabel	-	-	-	-	-	-
Dejen	-	-	-	151	*	*
Shebel Berenta	-	-	-	*	*	*
West Gojam Zone	-	-	-	-	-	-
Achefer	-	-	-	-	-	-
Bahir Dar Zuria	-	-	-	-	-	-
Yilmana Densa	-	-	-	-	-	-
Merawi	-	-	-	-	-	-
Sekela	-	-	-	-	-	-
Quarit	-	-	-	-	-	-
Dega Damot	-	-	-	-	-	-
Dembecha	-	-	-	-	-	-
Jabi Tehnan	-	-	-	-	-	-
Bure WemBerma	-	-	-	-	-	-
Waghamra Zone	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-
Sekota	-	-	-	-	-	-
Dehana	-	-	-	-	-	-
Awı Zone	-	-	-	-	-	-
Dangela	-	-	-	-	-	-
Banja	-	-	-	-	-	-
Ankesha	-	-	-	-	-	-
Guangua	-	-	-	-	-	-
Faggeta Lekoma	-	-	-	-	-	-
Oromia Zone	-	-	-	-	-	-
Chefegolana Daw.	-	-	-	-	-	-
Bati	-	-	-	-	-	-
Jile Timuga	-	-	-	-	-	-
Artuma Fursi	-	-	-	-	-	-

TABEL 6.20.2i : Gibto

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	7859	891	3874	436	2237	276	90
North Gonder Zone	*	*	-	-	-	-	-
Addi Arkay	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-
Debark	-	-	-	-	-	-	-
Dabat	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-
Lay Armacheho	*	*	-	-	-	-	-
Wegera	-	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-	-
Dembia	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-
Belesa	-	-	-	-	-	-	-
South Gonder Zone	1670	173	454	*	*	*	*
Ebinat	-	-	-	-	-	-	-
Kemkem	-	-	-	-	-	-	-
Fogera	-	-	-	-	-	-	-
Farta	657	*	*	*	-	-	-
Lay Gayint	-	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-	-
Simada	-	-	-	-	-	-	-
Estie	*	*	*	*	*	*	*
Dera	*	*	*	*	*	*	*
North Wollo Zone	-	-	-	-	-	-	-
Bugna	-	-	-	-	-	-	-
Kobo	-	-	-	-	-	-	-
Gidan	-	-	-	-	-	-	-
Meket	-	-	-	-	-	-	-
Wadla	-	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-	-
Guba Lafto	-	-	-	-	-	-	-
Habru	-	-	-	-	-	-	-
South Wollo Zone	-	-	-	-	-	-	-
Mekdela	-	-	-	-	-	-	-

TABEL 6.20.2i

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	*	*	*	1737	145	33
North Gonder Zone	*	*	*	-	-	-
Addi Arkay	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-
Janamora	-	-	-	-	-	-
Debark	-	-	-	-	-	-
Dabat	-	-	-	-	-	-
Sanja	-	-	-	-	-	-
Lay Armacheho	*	*	*	-	-	-
Wegera	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-
Dembia	-	-	-	-	-	-
Chilga	-	-	-	-	-	-
Metema	-	-	-	-	-	-
Quara	-	-	-	-	-	-
Alefa	-	-	-	-	-	-
Belesa	-	-	-	-	-	-
South Gonder Zone	-	-	-	918	89	*
Ebinat	-	-	-	-	-	-
Kemkem	-	-	-	-	-	-
Fogera	-	-	-	-	-	-
Farta	-	-	-	*	*	*
Lay Gayint	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-
Simada	-	-	-	-	-	-
Estie	-	-	-	*	*	*
Dera	-	-	-	*	*	*
North Wollo Zone	-	-	-	-	-	-
Bugna	-	-	-	-	-	-
Kobo	-	-	-	-	-	-
Gidan	-	-	-	-	-	-
Meket	-	-	-	-	-	-
Wadla	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-
Guba Lafto	-	-	-	-	-	-
Habru	-	-	-	-	-	-
South Wollo Zone	-	-	-	-	-	-
Mekdela	-	-	-	-	-	-



TABEL 6.20.2i :CONTD.1

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	-	-	-	-	-	-	-
Kuta Ber	-	-	-	-	-	-	-
Ambasel	-	-	-	-	-	-	-
Tehuledere	-	-	-	-	-	-	-
Werebabu	-	-	-	-	-	-	-
Kalu	-	-	-	-	-	-	-
Dessie Zuria	-	-	-	-	-	-	-
Legambo	-	-	-	-	-	-	-
Sayint	-	-	-	-	-	-	-
Debresina	-	-	-	-	-	-	-
Kelala	-	-	-	-	-	-	-
Jama	-	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-	-
Wegde	-	-	-	-	-	-	-
North Shewa Zone	-	-	-	-	-	-	-
Middana Weremo	-	-	-	-	-	-	-
Merhabete	-	-	-	-	-	-	-
Insarona Wayu	-	-	-	-	-	-	-
Moretna Jiru	-	-	-	-	-	-	-
Gera Keya	-	-	-	-	-	-	-
Gishie	-	-	-	-	-	-	-
Antsokiya Gemza	-	-	-	-	-	-	-
Efratana Gidim	-	-	-	-	-	-	-
Lalo Midir	-	-	-	-	-	-	-
Mojana Wadera	-	-	-	-	-	-	-
Tarma Ber	-	-	-	-	-	-	-
Kewet	-	-	-	-	-	-	-
Asagirt	-	-	-	-	-	-	-
Angolalanatera	-	-	-	-	-	-	-
Ankober	-	-	-	-	-	-	-
Hagere Mariam	-	-	-	-	-	-	-
Berehet	-	-	-	-	-	-	-
Minjarna Shenkora	-	-	-	-	-	-	-
Basona Werana	-	-	-	-	-	-	-
East Gojam Zone	1796	213	1082	111	535	*	*
Bibugn	103	6	103	6	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-	-
Goncha Siso Enessie	-	-	-	-	-	-	-

TABEL 6.20.2i : CONTD.2

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	-	-	-	-	-	-	-
Enarj Enawuga	-	-	-	-	-	-	-
Enemay	-	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	-
Machakel	1429	163	776	*	388	*	*
Gozamin	263	*	*	*	*	*	*
Baso Liben	-	-	-	-	-	-	-
Awabel	-	-	-	-	-	-	-
Dejen	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-
West Gojam Zone	2951	342	1347	163	1023	105	40
Achefer	430	*	*	*	*	*	*
Bahir Dar Zuria	-	-	-	-	-	-	-
Yilmana Densa	*	*	-	-	*	*	-
Merawi	1027	*	*	*	*	*	*
Sekela	409	*	*	*	*	*	*
Quarit	-	-	-	-	-	-	-
Dega Damot	*	*	*	*	-	-	-
Dembecha	766	74	362	*	254	23	10
Jabi Tehnan	*	*	-	-	*	*	*
Bure WemBerma	*	*	*	*	-	-	-
Waghamra Zone	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-
Awı Zone	1403	156	992	131	382	24	*
Dangela	*	*	-	-	*	*	*
Banja	512	*	442	*	*	*	*
Ankesha	*	*	*	*	-	-	-
Guangua	*	*	*	*	*	*	-
Faggeta Lekoma	579	76	367	62	183	*	*
Oromia Zone	-	-	-	-	-	-	-
Chefegolana Daw.	-	-	-	-	-	-	-
Bati	-	-	-	-	-	-	-
Jile Timuga	-	-	-	-	-	-	-
Artuma Fursi	-	-	-	-	-	-	-

TABEL 6.20.2i: CONTD.2

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Enbise Sar Midir	-	-	-	-	-	-
Enarj Enawuga	-	-	-	-	-	-
Enemay	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-
Machakel	-	-	-	*	*	*
Gozamin	-	-	-	-	-	-
Baso Liben	-	-	-	-	-	-
Awabel	-	-	-	-	-	-
Dejen	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-
West Gojam Zone	*	*	*	523	*	*
Achefer	-	-	-	*	*	-
Bahir Dar Zuria	-	-	-	-	-	-
Yilmana Densa	-	-	-	-	-	-
Merawi	*	*	*	*	*	-
Sekela	-	-	-	-	-	-
Quarit	-	-	-	-	-	-
Dega Damot	-	-	-	-	-	-
Dembecha	*	*	*	157	*	*
Jabi Tehnan	-	-	-	-	-	-
Bure WemBerma	-	-	-	*	*	-
Waghamra Zone	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-
Sekota	-	-	-	-	-	-
Dehana	-	-	-	-	-	-
Awi Zone	-	-	-	*	*	*
Dangela	-	-	-	-	-	-
Banja	-	-	-	-	-	-
Ankesha	-	-	-	-	-	-
Guangua	-	-	-	-	-	-
Faggeta Lekoma	-	-	-	*	*	*
Oromia Zone	-	-	-	-	-	-
Chefegolana Daw.	-	-	-	-	-	-
Bati	-	-	-	-	-	-
Jile Timuga	-	-	-	-	-	-
Artuma Fursi	-	-	-	-	-	-

TABEL 6.20.3i: RURAL BELG

Geographic Area	Pulses						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	35776	3331	35254	3235	252	*	11
North Gonder Zone	*	*	*	*	-	-	-
Addi Arkay	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-
Janamora	*	*	*	*	-	-	-
Debark	-	-	-	-	-	-	-
Dabat	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-
Wegera	-	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-	-
Dembia	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-
Belesa	-	-	-	-	-	-	-
South Gonder Zone	*	*	*	*	-	-	-
Ebinat	-	-	-	-	-	-	-
Kemkem	*	*	*	*	-	-	-
Fogera	-	-	-	-	-	-	-
Farta	-	-	-	-	-	-	-
Lay Gayint	-	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-	-
Simada	-	-	-	-	-	-	-
Estie	-	-	-	-	-	-	-
Dera	-	-	-	-	-	-	-
North Wollo Zone	9901	849	9834	836	-	-	-
Bugna	*	*	*	*	-	-	-
Kobo	1362	*	1362	*	-	-	-
Gidan	2309	260	2309	260	-	-	-
Meket	-	-	-	-	-	-	-
Wadla	418	*	418	*	-	-	-
Dawuntna Delanta	*	*	*	*	-	-	-
Guba Lafto	4303	340	4237	327	-	-	-
Habru	1334	62	1334	62	-	-	-
South Wollo Zone	16878	1556	16694	1529	*	*	-
Mekdela	*	*	*	*	-	-	-

TABEL 6.20.3i: CONTD.1

Geographic Area	Pulses						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	*	*	*	*	-	-	-
Kuta Ber	1832	108	1832	108	-	-	-
Ambasel	2605	210	2605	210	-	-	-
Tehuledere	1732	171	1732	171	-	-	-
Werebabu	490	17	490	17	-	-	-
Kalu	1515	218	1515	218	-	-	-
Dessie Zuria	4764	436	4630	416	*	*	-
Legambo	*	*	*	*	-	-	-
Sayint	*	*	*	*	-	-	-
Debresina	*	*	*	*	-	-	-
Kelala	-	-	-	-	-	-	-
Jama	-	-	-	-	-	-	-
Were Ilu	*	*	*	*	-	-	-
Wegde	-	-	-	-	-	-	-
North Shewa (Amhara) Zone	6766	642	6670	598	78	*	*
Middana Weremo	*	*	*	*	-	-	-
Merhabete	*	*	*	*	-	-	-
Insarona Wayu	*	*	*	*	-	-	-
Moretna Jiru	-	-	-	-	-	-	-
Gera Keya	387	33	387	33	-	-	-
Gishie	143	20	143	20	-	-	-
Antsokiya Gemza	716	67	716	67	-	-	-
Efratana Gidim	354	25	354	25	-	-	-
Lalo Midir	*	*	*	*	-	-	-
Mojana Wadera	*	*	*	*	-	-	-
Tarma Ber	1975	156	1940	155	*	*	*
Kewet	668	*	643	37	*	*	*
Asagirt	1003	122	967	115	*	*	*
Angolalanatera	127	9	127	9	-	-	-
Ankober	441	46	441	46	-	-	-
Hagere Mariam	63	*	63	*	-	-	-
Berehet	25	2	25	2	-	-	-
Minjarna Shenkora	-	-	-	-	-	-	-
Basona Werana	*	*	*	*	-	-	-
East Gojam Zone	*	*	*	*	-	-	-
Bibugn	-	-	-	-	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-	-
Goncha Siso Enessie	-	-	-	-	-	-	-

TABEL 6.20.3i: CONTD.2

Geographic Area	Pulses						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	*	*	*	*	-	-	-
Enarj Enawuga	-	-	-	-	-	-	-
Enemay	-	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	-
Machakel	-	-	-	-	-	-	-
Gozamin	-	-	-	-	-	-	-
Baso Liben	-	-	-	-	-	-	-
Awabel	-	-	-	-	-	-	-
Dejen	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-
West Gojam Zone	335	*	*	*	*	*	*
Achefer	-	-	-	-	-	-	-
Bahir Dar Zuria	-	-	-	-	-	-	-
Yilmana Densa	-	-	-	-	-	-	-
Merawi	*	*	-	-	*	*	*
Sekela	-	-	-	-	-	-	-
Quarit	-	-	-	-	-	-	-
Dega Damot	*	*	*	*	*	*	*
Dembecha	-	-	-	-	-	-	-
Jabi Tehnan	*	*	*	*	-	-	-
Bure WemBerma	*	*	*	*	-	-	-
Waghamra Zone	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-
Awı Zone	*	*	*	*	-	-	-
Dangela	*	*	*	*	-	-	-
Banja	*	*	*	*	-	-	-
Ankesha	*	*	*	*	-	-	-
Guangua	-	-	-	-	-	-	-
Faggeta Lekoma	*	*	*	*	-	-	-
Oromia Zone	1220	228	1199	223	-	-	-
Chefegolana Daw.	572	*	572	*	-	-	-
Bati	*	*	*	*	-	-	-
Jile Timuga	198	46	198	46	-	-	-
Artuma Fursi	*	*	*	*	-	-	-

TABEL 6.20.4: URBAN HOLDINGS

Geographic Area	Pulses							
	Application of Total Fertilizers		Type of Fertilizer Applied					
			Natural		Chemical		Natural and Chemical	
	Holders	Hectars	Holders	Hectars	Holders	Hectars	Holders	Hectars
Amhara Killil	589	139	243	46	348	93	*	*
North Gonder Zone	72	13	30	3	39	10	*	*
Addi Arkay	-	-	-	-	-	-	-	-
Beyeda	4	1	4	1	-	-	-	-
Janamora	*	*	*	*	-	-	-	-
Debark	*	1	-	-	*	1	-	-
Dabat	-	-	-	-	-	-	-	-
Sanja	*	*	-	-	*	*	*	*
Lay Armacheho	-	-	-	-	-	-	-	-
Wegera	-	-	-	-	-	-	-	-
Gonder Zuria	10	2	4	*	6	2	-	-
Dembia	-	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-
Alefa	19	5	*	*	16	4	-	-
Belesa	-	-	-	-	-	-	-	-
Gonder	28	4	17	2	11	*	-	-
South Gonder Zone	18	4	5	*	12	3	-	-
Ebinat	1	*	1	*	-	-	-	-
Kemkem	*	*	*	*	*	*	-	-
Fogera	*	*	*	*	-	-	-	-
Farta	*	*	-	-	*	*	-	-
Lay Gayint	-	-	-	-	-	-	-	-
Tach Gayint	*	*	-	-	*	*	-	-
Simada	*	*	-	-	*	*	-	-
Estie	-	-	-	-	-	-	-	-
Dera	*	*	-	-	*	*	-	-
Dbre Tabor	1	-	1	-	-	-	-	-
North Wollo Zone	3	*	-	-	3	*	-	-
Bugna	1	*	-	-	1	*	-	-
Kobo	-	-	-	-	-	-	-	-
Gidan	*	*	-	-	*	*	-	-
Meket	-	-	-	-	-	-	-	-
Wadla	-	-	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-	-	-
Habru	-	-	-	-	-	-	-	-
Woldiya	-	-	-	-	-	-	-	-
South Wollo Zone	124	25	72	8	54	17	-	-
Mekdela	-	-	-	-	-	-	-	-
Tenta	26	3	17	1	9	2	-	-
Kuta Ber	*	*	*	*	-	-	-	-
Ambasel	-	-	-	-	-	-	-	-
Tehuledere	17	2	14	*	3	1	-	-

TABEL 6.20.4: CONTD.1

Geographic Area	Pulses							
	Application of Total Fertilizers		Type of Fertilizer Applied					
			Natural		Chemical		Natural and Chemical	
	Holders	Hectars	Holders	Hectars	Holders	Hectars	Holders	Hectars

Werebabu	9	1	*	*	*	*	-	-
Kalu	*	*	*	*	-	-	-	-
Dessie Zuria	14	2	14	1	*	*	-	-
Legambo	*	*	*	*	*	*	-	-
Sayint	*	*	*	*	-	-	-	-
Debresina	3	*	-	-	3	*	-	-
Kelala	4	*	-	-	4	*	-	-
Jama	11	4	-	-	11	4	-	-
Were Ilu	17	6	-	-	17	6	-	-
Wegde	-	-	-	-	-	-	-	-
Kombolcha	1	*	1	*	-	-	-	-
Dessie	5	*	5	*	-	-	-	-
North Shewa Zone	212	57	120	30	95	26	-	-
Middana Weremo	*	*	*	*	*	*	-	-
Merhabete	8	*	*	*	*	*	-	-
Insarona Wayu	17	5	-	-	17	5	-	-
Moretna Jiru	31	7	-	-	31	7	-	-
Gera Keya	*	*	-	-	*	*	-	-
Gishie	*	*	-	-	*	*	-	-
Antsokiya Gemza	*	*	*	*	-	-	-	-
Efratana Gidim	3	1	-	-	3	1	-	-
Lalo Midir	*	*	*	*	*	*	-	-
Mojana Wadera	*	*	*	*	-	-	-	-
Tarma Ber	49	12	46	11	*	*	-	-
Kewet	-	-	-	-	-	-	-	-
Asagirt	-	-	-	-	-	-	-	-
Angolalanatera	5	2	3	1	*	*	-	-
Ankober	12	3	8	*	*	*	-	-
Hagere Mariam	7	3	5	2	*	*	-	-
Berehet	-	-	-	-	-	-	-	-
Minjarna								
Shenkora	13	6	3	*	10	5	-	-
Debre Berhan	38	8	32	7	9	*	-	-
East Gojam Zone	51	9	*	*	46	9	-	-
Bibugn	*	*	-	-	*	*	-	-
Hulet Ej Enessie	*	*	-	-	*	*	-	-
Goncha Siso								
Enessie	9	2	-	-	9	2	-	-

TABEL 6.20.4: CONTD.2

Geographic Area	Pulses							
	Application of Total Fertilizers		Type of Fertilizer Applied					
			Natural		Chemical		Natural and Chemical	
	Holders	Hectars	Holders	Hectars	Holders	Hectars	Holders	Hectars
Dejen	-	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-	-
Debre Markos	12	*	*	*	*	*	-	-
West Gojam Zone	95	26	7	*	88	25	-	-
Achefer	43	14	-	-	43	14	-	-
Bahir Dar Zuria	-	-	-	-	-	-	-	-



Yilmana Densa	*	*	*	*	*	*	-	-
Merawi	*	*	*	*	*	*	-	-
Sekela	-	-	-	-	-	-	-	-
Quarit	*	*	-	-	*	*	-	-
Dega Damot	-	-	-	-	-	-	-	-
Dembecha	*	*	-	-	*	*	-	-
Jabi Tehnan	9	1	-	-	9	1	-	-
Bure WemBerma	29	7	*	*	27	7	-	-
Waghamra Zone	-	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-
Awi Zone	*	*	-	-	*	*	-	-
Dangela	-	-	-	-	-	-	-	-
Banja	-	-	-	-	-	-	-	-
Ankesha	-	-	-	-	-	-	-	-
Guangua	*	*	-	-	*	*	-	-
Faggeta Lekoma	*	*	-	-	*	*	-	-
Oromia Zone	3	3	3	3	-	-	-	-
Chefegolana Daw.	-	-	-	-	-	-	-	-
Bati	3	3	3	3	-	-	-	-
Jile Timuga	-	-	-	-	-	-	-	-
Artuma Fursi	-	-	-	-	-	-	-	-
Bahir Dar Zone	*	*	-	-	*	*	-	-
Bahir Dar	*	*	-	-	*	*	-	-

TABLE 6.21i: NUMBER OF HOLDERS APPLLYING FERTILIZERS, AREA, AND QUANTITY APPLIED BY CROP IN RURAL AND URBAN AREAS, FOR PRIVATE HOLDINGS

Oil Seeds							
Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	207932	23734	152976	13525	34074	5913	1814
North Gonder	19057	1438	15657	1105	2040	95	47
Addi Arkay	1006	*	*	*	-	-	-
Beyeda	644	*	644	*	-	-	-
Janamora	1151	44	1118	42	-	-	-
Debark	410	38	384	36	*	*	*
Dabat	174	*	174	*	-	-	-
Sanja	1306	126	1306	126	-	-	-
Lay Armacheho	2165	117	2113	116	-	-	-
Wegera	*	*	*	*	-	-	-
Gonder Zuria	3527	130	3471	128	-	-	-
Dembia	271	*	*	*	*	*	*
Chilga	1623	172	951	98	320	43	19
Metema	356	124	305	113	-	-	-
Quara	237	75	237	75	-	-	-
Alefa	3898	170	2632	101	*	*	*
Belesa	1488	174	439	*	*	*	*
Gonder	*	*	-	-	-	-	-
South Gonder	17628	1499	13936	932	903	*	*
Ebinat	*	*	*	*	-	-	-
Kemkem	464	44	427	*	-	-	-
Fogera	1251	181	1009	*	-	-	-
Farta	4582	218	4285	158	-	-	-
Lay Gayint	*	*	*	*	-	-	-
Tach Gayint	137	*	112	*	-	-	-
Simada	1108	44	580	19	*	*	-
Estie	3762	384	3156	208	*	*	*
Dera	5389	543	3483	296	*	*	*
Dbre Tabor	-	-	-	-	-	-	-
North Wollo Zone	7067	289	6627	267	-	-	-
Bugna	*	*	*	*	-	-	-
Kobo	691	*	639	*	-	-	-
Gidan	797	39	655	22	-	-	-
Meket	1313	62	1313	62	-	-	-
Wadla	1087	74	1087	74	-	-	-
Dawuntna	342	*	342	*	-	-	-
Guba Lafto	1503	44	1305	39	-	-	-
Habru	1062	26	1062	26	-	-	-
Woldiya	-	-	-	-	-	-	-
South Wollo Zone	12070	344	11608	330	-	-	-
Mekdela	1063	32	1063	32	-	-	-

TABEL 6.21ii: RURAL AND URBAN

Geographic Area	Oil Seeds							
	Type of Fertilizer Applied							
	UREA			DAP & UREA			Chemical (Urban)	
	Holder	Hectar	Quintal	Holder	Hectar	Quintal	Holder	Hectar
Amhara Killil	5375	540	161	35539	3721	1081	156	34
North Gonder Zone	*	*	*	1925	217	82	29	*
Addi Arkay	-	-	-	*	*	*	-	-
Beyeda	-	-	-	-	-	-	-	-
Janamora	-	-	-	*	*	-	-	-
Debark	-	-	-	-	-	-	-	-
Dabat	-	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	*	*	-	-	-
Wegera	-	-	-	-	-	-	-	-
Gonder Zuria	*	*	*	-	-	-	-	-
Dembia	-	-	-	*	*	*	-	-
Chilga	-	-	-	443	31	32	-	-
Metema	-	-	-	*	*	*	*	*
Quara	-	-	-	-	-	-	-	-
Alefa	*	*	-	*	*	*	7	*
Belesa	*	*	*	829	132	*	-	-
Gonder	-	-	-	-	-	-	*	*
South Gonder Zone	*	66	*	2785	370	207	27	*
Ebinat	-	-	-	-	-	-	-	-
Kemkem	*	*	*	-	-	-	-	-
Fogera	*	*	*	*	*	*	-	-
Farta	*	*	*	*	*	*	*	*
Lay Gayint	-	-	-	*	*	-	-	-
Tach Gayint	-	-	-	*	*	-	-	-
Simada	*	*	*	*	*	-	-	-
Estie	-	-	-	*	*	*	-	-
Dera	*	*	*	1636	177	117	26	*
Dbre Tabor	-	-	-	-	-	-	-	-
North Wollo Zone	*	*	*	*	*	*	-	-
Bugna	-	-	-	*	*	-	-	-
Kobo	*	*	*	-	-	-	-	-
Gidan	*	*	-	*	*	-	-	-
Meket	-	-	-	-	-	-	-	-
Wadla	-	-	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-	-	-
Guba Lafto	*	*	*	*	*	*	-	-
Habru	-	-	-	-	-	-	-	-
Woldiya	-	-	-	-	-	-	-	-
South Wollo Zone	*	*	*	431	14	*	-	-
Mekdela	-	-	-	-	-	-	-	-

TABLE 6.21i: CONTD.1

Geographic Area	Oil Seeds						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	976	30	976	30	-	-	-
Kuta Ber	1183	42	1183	42	-	-	-
Ambasel	1028	32	1028	32	-	-	-
Tehuledere	819	20	819	20	-	-	-
Werebabu	1190	61	1190	61	-	-	-
Kalu	1317	*	1317	*	-	-	-
Dessie Zuria	824	*	*	*	-	-	-
Legambo	*	*	*	*	-	-	-
Sayint	*	*	*	*	-	-	-
Debresina	*	*	*	*	-	-	-
Kelala	*	*	*	*	-	-	-
Jama	331	12	133	*	-	-	-
Were Ilu	-	-	-	-	-	-	-
Wegde	482	12	344	*	-	-	-
Kombolcha	-	-	-	-	-	-	-
Dessie	-	-	-	-	-	-	-
North Shewa Zone	10435	559	7516	365	936	69	*
Middana Weremo	530	9	490	9	-	-	-
Merhabete	1202	73	1098	58	*	*	-
Insarona Wayu	931	56	637	46	*	*	*
Moretna Jiru	575	12	433	7	-	-	-
Gera Keya	308	*	308	*	-	-	-
Gishie	259	16	259	16	-	-	-
Antsokiya Gemza	260	8	260	8	-	-	-
Efratana Gidim	337	14	237	*	-	-	-
Lalo Midir	*	*	*	*	-	-	-
Mojana Wadera	162	9	145	*	*	*	-
Tarma Ber	684	58	507	*	-	-	-
Kewet	485	23	191	*	-	-	-
Asagirt	260	11	260	11	-	-	-
Angolalanatera	210	34	210	34	-	-	-
Ankober	1182	41	835	27	217	9	-
Hagere Mariam	228	12	177	*	-	-	-
Berehet	36	6	*	*	21	*	-
Minjarna Shenkora	1972	83	684	14	558	*	*
Debre Berhan	-	-	-	-	-	-	-
Basona Werana	473	*	435	*	*	*	*
East Gojam Zone	29377	6838	19844	3302	8270	2300	677
Bibugn	1221	66	786	*	*	*	-
Hulet Ej Enessie	3474	138	2306	85	513	*	17
Goncha Siso Enessie	2356	124	2090	93	*	*	*

TABEL 6.21ii: CONTD.1

Geographic Area	Oil Seeds							
	Type of Fertilizer Applied							
	UREA			DAP & UREA			Chemical (Urban)	
	Holder	Hectar	Quintal	Holder	Hectar	Quintal	Holder	Hectar
Tenta	-	-	-	-	-	-	-	-
Kuta Ber	-	-	-	-	-	-	-	-
Ambasel	-	-	-	-	-	-	-	-
Tehuledere	-	-	-	-	-	-	-	-
Werebabu	-	-	-	-	-	-	-	-
Kalu	-	-	-	-	-	-	-	-
Dessie Zuria	-	-	-	*	*	*	-	-
Legambo	-	-	-	-	-	-	-	-
Sayint	-	-	-	-	-	-	-	-
Debresina	-	-	-	*	*	-	-	-
Kelala	-	-	-	-	-	-	-	-
Jama	*	*	*	*	*	*	-	-
Were Ilu	-	-	-	-	-	-	-	-
Wegde	-	-	-	*	*	*	-	-
Kombolcha	-	-	-	-	-	-	-	-
Dessie	-	-	-	-	-	-	-	-
North Shewa Zone	754	38	16	1502	86	14	*	*
Middana Weremo	-	-	-	*	*	*	-	-
Merhabete	-	-	-	*	*	*	*	*
Insarona Wayu	189	*	*	*	*	*	-	-
Moretna Jiru	*	*	*	*	*	*	-	-
Gera Keya	-	-	-	-	-	-	-	-
Gishie	-	-	-	-	-	-	-	-
Antsokiya Gemza	-	-	-	-	-	-	-	-
Efratana Gidim	-	-	-	*	*	-	-	-
Lalo Midir	-	-	-	-	-	-	-	-
Mojana Wadera	-	-	-	*	*	-	-	-
Tarma Ber	*	*	*	*	*	-	-	-
Kewet	210	*	*	107	*	*	-	-
Asagirt	-	-	-	-	-	-	-	-
Angolalanatera	-	-	-	-	-	-	-	-
Ankober	-	-	-	*	*	*	*	*
Hagere Mariam	*	*	*	*	*	*	-	-
Berehet	-	-	-	*	*	-	-	-
Minjarna Shenkora	128	*	*	743	33	*	-	-
Debre Berhan	-	-	-	-	-	-	-	-
Basona Werana	-	-	-	-	-	-	-	-
East Gojam Zone	761	136	42	4841	1098	353	14	2
Bibugn	-	-	-	378	*	*	-	-
Hulet Ej Enessie	*	*	-	701	30	20	-	-
Goncha Siso Enessie	-	-	-	224	*	*	-	-

TABLE 6.21i: CONTD.2

Oil Seeds							
Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	*	*	*	*	-	-	-
Enarj Enawuga	433	16	*	*	-	-	-
Enemay	383	14	383	14	-	-	-
Debay Telatgen	*	*	*	*	-	-	-
Machakel	13985	5039	8619	2319	5789	1816	536
Gozamin	5256	*	3544	*	*	*	*
Baso Liben	391	54	248	17	*	*	*
Awabel	*	*	*	*	-	-	-
Dejen	647	36	501	15	*	*	-
Shebel Berenta	506	16	442	7	-	-	-
Debre Markos	*	*	-	-	-	-	-
West Gojam Zone	80654	9087	49891	4000	19315	3004	834
Achefer	11686	1521	7977	615	3022	667	*
Bahir Dar Zuria	5439	214	4504	108	676	72	*
Yilmana Densa	7743	393	4305	175	1112	*	*
Merawi	22795	2605	15565	1471	3529	550	142
Sekela	2714	217	2232	152	402	39	18
Quarit	2304	150	1054	70	*	*	*
Dega Damot	1990	84	1795	72	*	*	-
Dembecha	10935	2515	4361	745	4699	1178	313
Jabi Tehnan	4210	398	2711	185	1108	*	*
Bure WemBerma	10839	989	5386	407	4520	307	132
Waghamra Zone	1041	*	827	68	*	*	-
Zikuala	*	*	*	*	-	-	-
Sekota	653	*	439	*	*	*	-
Dehana	354	*	354	*	-	-	-
Awi Zone	24581	3235	21271	2818	2403	311	159
Dangela	4793	783	3629	525	907	222	87
Banja	5983	267	5248	201	*	*	*
Ankesha	6267	756	5608	726	*	*	*
Guangua	2988	834	2858	814	*	*	*
Faggeta Lekoma	4550	596	3927	551	627	42	21
Oromia Zone	6017	350	5799	339	152	*	*
Chefegolana Daw.	1506	35	1506	35	-	-	-
Bati	3583	285	3485	279	*	*	-
Jile Timuga	199	*	95	*	*	*	*
Artuma Fursi	729	22	712	21	-	-	-
Bahir Dar Zone	*	*	-	-	-	-	-
Bahir Dar	*	*	-	-	-	-	-

TABEL 6.21ii: CONTD.2

Geographic Area	Oil Seeds							
	Type of Fertilizer Applied							
	UREA			DAP & UREA			Chemical (Urban)	
	Holder	Hectar	Quintal	Holder	Hectar	Quintal	Holder	Hectar
Enbise Sar Midir	-	-	-	-	-	-	-	-
Enarj Enawuga	*	*	*	*	*	*	-	-
Enemay	-	-	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	-	-
Machakel	213	*	*	2630	825	210	*	*
Gozamin	*	*	*	*	*	66	*	*
Baso Liben	-	-	-	*	*	-	-	-
Awabel	-	-	-	*	*	-	*	*
Dejen	*	*	-	112	*	*	-	-
Shebel Berenta	*	*	*	-	-	-	-	-
Debre Markos	-	-	-	-	-	-	*	*
West Gojam Zone	2517	243	57	21921	1824	365	68	17
Achefer	*	*	*	2534	218	*	20	4
Bahir Dar Zuria	*	*	-	505	*	-	*	*
Yilmana Densa	864	25	*	2023	136	38	*	*
Merawi	269	*	-	7830	571	*	-	-
Sekela	-	-	-	252	26	12	-	-
Quarit	*	*	*	*	*	*	-	-
Dega Damot	*	*	*	*	*	-	-	-
Dembecha	463	111	26	3054	470	115	31	11
Jabi Tehnan	*	*	*	695	*	*	10	1
Bure WemBerma	*	*	*	3868	269	*	-	-
Waghamra Zone	*	*	*	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-	-
Sekota	*	*	*	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-
Awi Zone	*	*	*	1780	98	26	9	2
Dangela	*	*	*	386	*	*	*	*
Banja	*	*	-	*	*	*	-	-
Ankesha	-	-	-	*	*	*	*	*
Guangua	-	-	-	-	-	-	*	*
Faggeta Lekoma	-	-	-	*	*	*	-	-
Oromia Zone	-	-	-	*	*	-	-	-
Chefegolana Daw.	-	-	-	-	-	-	-	-
Bati	-	-	-	*	*	-	-	-
Jile Timuga	-	-	-	-	-	-	-	-
Artuma Fursi	-	-	-	*	*	-	-	-
Bahir Dar Zone	-	-	-	-	-	-	*	*
Bahir Dar	-	-	-	-	-	-	*	*

TABLE 6.21.1i :RURAL HOLDINGS .

Geographic Area	Oil Seeds						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	207734	23694	152932	13520	34074	5913	1814
North Gonder Zone	19025	1432	15654	1104	2040	95	47
Addi Arkay	1005	*	*	*	-	-	-
Beyeda	644	*	644	*	-	-	-
Janamora	1151	44	1118	42	-	-	-
Debark	410	38	384	36	*	*	*
Dabat	174	*	174	*	-	-	-
Sanja	1306	126	1306	126	-	-	-
Lay Armacheho	2165	117	2113	116	-	-	-
Wegera	*	*	*	*	-	-	-
Gonder Zuria	3526	130	3469	128	-	-	-
Dembia	271	*	*	*	*	*	*
Chilga	1623	172	951	98	320	43	19
Metema	337	119	305	113	-	-	-
Quara	237	75	237	75	-	-	-
Alefa	3891	170	2632	101	*	*	*
Belesa	1488	174	439	*	*	*	*
South Gonder Zone	17597	1492	13933	932	903	*	*
Ebinat	*	*	*	*	-	-	-
Kemkem	464	44	427	*	-	-	-
Fogera	1247	181	1006	*	-	-	-
Farta	4581	218	4285	158	-	-	-
Lay Gayint	*	*	*	*	-	-	-
Tach Gayint	137	*	112	*	-	-	-
Simada	1108	44	580	19	*	*	-
Estie	3762	384	3156	208	*	*	*
Dera	5363	536	3483	296	*	*	*
North Wollo Zone	7067	289	6627	267	-	-	-
Bugna	*	*	*	*	-	-	-
Kobo	691	*	639	*	-	-	-
Gidan	797	39	655	22	-	-	-
Meket	1313	62	1313	62	-	-	-
Wadla	1087	74	1087	74	-	-	-
Dawuntna Delanta	342	*	342	*	-	-	-
Guba Lafto	1503	44	1305	39	-	-	-
Habru	1062	26	1062	26	-	-	-
South Wollo Zone	12070	344	11608	330	-	-	-
Mekdela	1063	32	1063	32	-	-	-



TABLE 6.21.1ii: RURAL HOLDINGS

Geographic Area	Oil seeds					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	5375	540	161	35539	3721	1081
North Gonder Zone	*	*	*	1925	217	82
Addi Arkay	-	-	-	*	*	*
Beyeda	-	-	-	-	-	-
Janamora	-	-	-	*	*	-
Debark	-	-	-	-	-	-
Dabat	-	-	-	-	-	-
Sanja	-	-	-	-	-	-
Lay Armacheho	-	-	-	*	*	-
Wegera	-	-	-	-	-	-
Gonder Zuria	*	*	*	-	-	-
Dembia	-	-	-	*	*	*
Chilga	-	-	-	443	31	32
Metema	-	-	-	*	*	*
Quara	-	-	-	-	-	-
Alefa	*	*	-	*	*	*
Belesa	*	*	*	829	132	*
South Gonder Zone	*	66	*	2785	370	207
Ebinat	-	-	-	-	-	-
Kemkem	*	*	*	-	-	-
Fogera	*	*	*	*	*	*
Farta	*	*	*	*	*	*
Lay Gayint	-	-	-	*	*	-
Tach Gayint	-	-	-	*	*	-
Simada	*	*	*	*	*	-
Estie	-	-	-	*	*	*
Dera	*	*	*	1636	177	117
North Wollo Zone	*	*	*	*	*	*
Bugna	-	-	-	*	*	-
Kobo	*	*	*	-	-	-
Gidan	*	*	-	*	*	-
Meket	-	-	-	-	-	-
Wadla	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-
Guba Lafto	*	*	*	*	*	*
Habru	-	-	-	-	-	-
South Wollo Zone	*	*	*	431	14	*
Mekdela	-	-	-	-	-	-

TABLE 6.21.1i : CONTD.1

Geographic Area	Oil Seeds						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	976	30	976	30	-	-	-
Kuta Ber	1183	42	1183	42	-	-	-
Ambasel	1028	32	1028	32	-	-	-
Tehuledere	819	20	819	20	-	-	-
Werebabu	1190	61	1190	61	-	-	-
Kalu	1317	*	1317	*	-	-	-
Dessie Zuria	824	*	*	*	-	-	-
Legambo	*	*	*	*	-	-	-
Sayint	*	*	*	*	-	-	-
Debresina	*	*	*	*	-	-	-
Kelala	*	*	*	*	-	-	-
Jama	331	12	133	*	-	-	-
Were Ilu	-	-	-	-	-	-	-
Wegde	482	12	344	*	-	-	-
North Shewa Zone	10431	558	7516	365	936	69	*
Middana Weremo	530	9	490	9	-	-	-
Merhabete	1199	72	1098	58	*	*	-
Insarona Wayu	931	56	637	46	*	*	*
Moretna Jiru	575	12	433	7	-	-	-
Gera Keya	308	*	308	*	-	-	-
Gishie	259	16	259	16	-	-	-
Antsokiya Gemza	260	8	260	8	-	-	-
Efratana Gidim	337	14	237	*	-	-	-
Lalo Midir	*	*	*	*	-	-	-
Mojana Wadera	162	9	145	*	*	*	-
Tarma Ber	684	58	507	*	-	-	-
Kewet	485	23	191	*	-	-	-
Asagirt	260	11	260	11	-	-	-
Angolalanatera	210	34	210	34	-	-	-
Ankober	1179	41	835	27	217	9	-
Hagere Mariam	228	12	177	*	-	-	-
Berehet	36	6	*	*	21	*	-
Minjarna Shenkora	1972	83	684	14	558	*	*
Basona Werana	473	*	435	*	*	*	*
East Gojam Zone	29358	6835	19838	3301	8270	2300	677
Bibugn	1221	66	786	*	*	*	-
Hulet Ej Enessie	3474	138	2306	85	513	*	17
Goncha Siso Enessie	2356	124	2090	93	*	*	*

TABLE 6.21.1ii: CONTD.1

Geographic Area	Oil seeds					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	-	-	-	-	-	-
Kuta Ber	-	-	-	-	-	-
Ambasel	-	-	-	-	-	-
Tehuledere	-	-	-	-	-	-
Werebabu	-	-	-	-	-	-
Kalu	-	-	-	-	-	-
Dessie Zuria	-	-	-	*	*	*
Legambo	-	-	-	-	-	-
Sayint	-	-	-	-	-	-
Debresina	-	-	-	*	*	-
Kelala	-	-	-	-	-	-
Jama	*	*	*	*	*	*
Were Ilu	-	-	-	-	-	-
Wegde	-	-	-	*	*	*
North Shewa (Amhara) Zone	754	38	16	1502	86	14
Middana Weremo	-	-	-	*	*	*
Merhabete	-	-	-	*	*	*
Insarona Wayu	189	*	*	*	*	*
Moretna Jiru	*	*	*	*	*	*
Gera Keya	-	-	-	-	-	-
Gishie	-	-	-	-	-	-
Antsokiya Gemza	-	-	-	-	-	-
Efratana Gidim	-	-	-	*	*	-
Lalo Midir	-	-	-	-	-	-
Mojana Wadera	-	-	-	*	*	-
Tarma Ber	*	*	*	*	*	-
Kewet	210	*	*	107	*	*
Asagirt	-	-	-	-	-	-
Angolalanatera	-	-	-	-	-	-
Ankober	-	-	-	*	*	*
Hagere Mariam	*	*	*	*	*	*
Berehet	-	-	-	*	*	-
Minjarna Shenkora	128	*	*	743	33	*
Basona Werana	-	-	-	-	-	-
East Gojam Zone	761	136	42	4841	1098	353
Bibugn	-	-	-	378	*	*
Hulet Ej Enessie	*	*	-	701	30	20
Goncha Siso Enessie	-	-	-	224	*	*

TABLE 6.21.1i : CONTD.2

Geographic Area	Oil Seeds						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	*	*	*	*	-	-	-
Enarj Enawuga	433	16	*	*	-	-	-
Enemay	383	14	383	14	-	-	-
Debay Telatgen	*	*	*	*	-	-	-
Machakel	13975	5037	8614	2318	5789	1816	536
Gozamin	5254	*	3544	*	*	*	*
Baso Liben	391	54	248	17	*	*	*
Awabel	*	*	*	*	-	-	-
Dejen	647	36	501	15	*	*	-
Shebel Berenta	506	16	442	7	-	-	-
West Gojam Zone	80568	9067	49872	3996	19315	3004	834
Achefer	11663	1515	7974	613	3022	667	*
Bahir Dar Zuria	5435	213	4504	108	676	72	*
Yilmana Densa	7740	393	4305	175	1112	*	*
Merawi	22795	2605	15565	1471	3529	550	142
Sekela	2714	217	2232	152	402	39	18
Quarit	2304	150	1054	70	*	*	*
Dega Damot	1990	84	1795	72	*	*	-
Dembecha	10903	2504	4359	745	4699	1178	313
Jabi Tehnan	4185	396	2697	183	1108	*	*
Bure WemBerma	10839	989	5386	407	4520	307	132
Waghamra Zone	1041	*	827	68	*	*	-
Zikuala	*	*	*	*	-	-	-
Sekota	653	*	439	*	*	*	-
Dehana	354	*	354	*	-	-	-
Awi Zone	24561	3232	21260	2818	2403	311	159
Dangela	4789	782	3626	525	907	222	87
Banja	5983	267	5248	201	*	*	*
Ankesha	6265	755	5608	726	*	*	*
Guangua	2975	832	2850	813	*	*	*
Faggeta Lekoma	4550	596	3927	551	627	42	21
Oromia Zone	6016	350	5798	339	152	*	*
Chefegolana Daw.	1506	35	1506	35	-	-	-
Bati	3582	285	3484	279	*	*	-
Jile Timuga	199	*	95	*	*	*	*
Artuma Fursi	729	22	712	21	-	-	-

TABLE 6.21.1ii: CONTD.2

Geographic Area	Oil seeds					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Enbise Sar Midir	-	-	-	-	-	-
Enarj Enawuga	*	*	*	*	*	*
Enemay	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-
Machakel	213	*	*	2630	825	210
Gozamin	*	*	*	*	*	66
Baso Liben	-	-	-	*	*	-
Awabel	-	-	-	*	*	-
Dejen	*	*	-	112	*	*
Shebel Berenta	*	*	*	-	-	-
West Gojam Zone	2517	243	57	21921	1824	365
Achefer	*	*	*	2534	218	*
Bahir Dar Zuria	*	*	-	505	*	-
Yilmana Densa	864	25	*	2023	136	38
Merawi	269	*	-	7830	571	*
Sekela	-	-	-	252	26	12
Quarit	*	*	*	*	*	*
Dega Damot	*	*	*	*	*	-
Dembecha	463	111	26	3054	470	115
Jabi Tehnan	*	*	*	695	*	*
Bure WemBerma	*	*	*	3868	269	*
Waghamra Zone	*	*	*	-	-	-
Zikuala	-	-	-	-	-	-
Sekota	*	*	*	-	-	-
Dehana	-	-	-	-	-	-
Awi Zone	*	*	*	1780	98	26
Dangela	*	*	*	386	*	*
Banja	*	*	-	*	*	*
Ankesha	-	-	-	*	*	*
Guangua	-	-	-	-	-	-
Faggeta Lekoma	-	-	-	*	*	*
Oromia Zone	-	-	-	*	*	-
Chefegolana Daw.	-	-	-	-	-	-
Bati	-	-	-	*	*	-
Jile Timuga	-	-	-	-	-	-
Artuma Fursi	-	-	-	*	*	-

TABLE 6.21.2i: RURAL MEHER

Geographic Area	Oil Seeds						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	203861	23668	149059	13494	34074	5913	1814
North Gonder Zone	18660	1432	15289	1104	2040	95	47
Addi Arkay	1005	*	*	*	-	-	-
Beyeda	644	*	644	*	-	-	-
Janamora	1121	44	1088	42	-	-	-
Debark	410	38	384	36	*	*	*
Dabat	*	*	*	*	-	-	-
Sanja	1306	126	1306	126	-	-	-
Lay Armacheho	1888	117	1835	116	-	-	-
Wegera	*	*	*	*	-	-	-
Gonder Zuria	3526	130	3469	128	-	-	-
Dembia	271	*	*	*	*	*	*
Chilga	1623	172	951	98	320	43	19
Metema	337	119	305	113	-	-	-
Quara	237	75	237	75	-	-	-
Alefa	3891	170	2632	101	*	*	*
Belesa	1488	174	439	*	*	*	*
South Gonder Zone	15761	1492	12096	932	903	*	*
Ebinat	255	*	255	*	-	-	-
Kemkem	464	44	427	*	-	-	-
Fogera	1247	181	1006	*	-	-	-
Farta	3349	218	3054	158	-	-	-
Lay Gayint	*	*	*	*	-	-	-
Tach Gayint	137	*	112	*	-	-	-
Simada	1108	44	580	19	*	*	-
Estie	3583	384	2977	208	*	*	*
Dera	5363	536	3483	296	*	*	*
North Wollo Zone	6633	274	6192	251	-	-	-
Bugna	*	*	*	*	-	-	-
Kobo	639	*	587	*	-	-	-
Gidan	676	34	534	17	-	-	-
Meket	1313	62	1313	62	-	-	-
Wadla	1001	74	1001	74	-	-	-
Dawuntna Delanta	342	*	342	*	-	-	-
Guba Lafto	1436	43	1239	38	-	-	-
Habru	954	23	954	23	-	-	-
South Wollo Zone	11782	334	11320	320	-	-	-
Mekdela	1063	32	1063	32	-	-	-

TABLE 6.21.2ii: RURAL MEHER

Geographic Area	Oil seeds					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	5375	540	161	35539	3721	1081
North Gonder Zone	*	*	*	1925	217	82
Addi Arkay	-	-	-	*	*	*
Beyeda	-	-	-	-	-	-
Janamora	-	-	-	*	*	-
Debark	-	-	-	-	-	-
Dabat	-	-	-	-	-	-
Sanja	-	-	-	-	-	-
Lay Armacheho	-	-	-	*	*	-
Wegera	-	-	-	-	-	-
Gonder Zuria	*	*	*	-	-	-
Dembia	-	-	-	*	*	*
Chilga	-	-	-	443	31	32
Metema	-	-	-	*	*	*
Quara	-	-	-	-	-	-
Alefa	*	*	-	*	*	*
Belesa	*	*	*	829	132	*
South Gonder Zone	*	66	*	2785	370	207
Ebinat	-	-	-	-	-	-
Kemkem	*	*	*	-	-	-
Fogera	*	*	*	*	*	*
Farta	*	*	*	*	*	*
Lay Gayint	-	-	-	*	*	-
Tach Gayint	-	-	-	*	*	-
Simada	*	*	*	*	*	-
Estie	-	-	-	*	*	*
Dera	*	*	*	1636	177	117
North Wollo Zone	*	*	*	*	*	*
Bugna	-	-	-	*	*	-
Kobo	*	*	*	-	-	-
Gidan	*	*	-	*	*	-
Meket	-	-	-	-	-	-
Wadla	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-
Guba Lafto	*	*	*	*	*	*
Habru	-	-	-	-	-	-
South Wollo Zone	*	*	*	431	14	*
Mekdela	-	-	-	-	-	-

TABLE 6.21.2i: CONTD.1

Geographic Area	Oil Seeds						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	976	30	976	30	-	-	-
Kuta Ber	1153	41	1153	41	-	-	-
Ambasel	915	27	915	27	-	-	-
Tehuledere	789	19	789	19	-	-	-
Werebabu	1076	58	1076	58	-	-	-
Kalu	1317	*	1317	*	-	-	-
Dessie Zuria	824	*	*	*	-	-	-
Legambo	*	*	*	*	-	-	-
Sayint	*	*	*	*	-	-	-
Debresina	*	*	*	*	-	-	-
Kelala	*	*	*	*	-	-	-
Jama	331	12	133	*	-	-	-
Were Ilu	-	-	-	-	-	-	-
Wegde	482	12	344	*	-	-	-
North Shewa Zone	10412	558	7497	365	936	69	*
Middana Weremo	530	9	490	9	-	-	-
Merhabete	1199	72	1098	58	*	*	-
Insarona Wayu	931	56	637	46	*	*	*
Moretna Jiru	575	12	433	7	-	-	-
Gera Keya	308	*	308	*	-	-	-
Gishie	259	16	259	16	-	-	-
Antsokiya Gemza	260	8	260	8	-	-	-
Efratana Gidim	337	14	237	*	-	-	-
Lalo Midir	*	*	*	*	-	-	-
Mojana Wadera	162	9	145	*	*	*	-
Tarma Ber	665	58	488	*	-	-	-
Kewet	485	23	191	*	-	-	-
Asagirt	260	11	260	11	-	-	-
Angolalanatera	210	34	210	34	-	-	-
Ankober	1179	41	835	27	217	9	-
Hagere Mariam	228	12	177	*	-	-	-
Berehet	36	6	*	*	21	*	-
Minjarna Shenkora	1972	83	684	14	558	*	*
Basona Werana	473	*	435	*	*	*	*
East Gojam Zone	29308	6835	19788	3301	8270	2300	677
Bibugn	1221	66	786	*	*	*	-
Hulet Ej Enessie	3474	138	2306	85	513	*	17
Goncha Siso Enessie	2356	124	2090	93	*	*	*



TABLE 6.21.2ii: CONTD.1

Geographic Area	Oil seeds					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	-	-	-	-	-	-
Kuta Ber	-	-	-	-	-	-
Ambasel	-	-	-	-	-	-
Tehuledere	-	-	-	-	-	-
Werebabu	-	-	-	-	-	-
Kalu	-	-	-	-	-	-
Dessie Zuria	-	-	-	*	*	*
Legambo	-	-	-	-	-	-
Sayint	-	-	-	-	-	-
Debresina	-	-	-	*	*	-
Kelala	-	-	-	-	-	-
Jama	*	*	*	*	*	*
Were Ilu	-	-	-	-	-	-
Wegde	-	-	-	*	*	*
North Shewa Zone	754	38	16	1502	86	14
Middana Weremo	-	-	-	*	*	*
Merhabete	-	-	-	*	*	*
Insarona Wayu	189	*	*	*	*	*
Moretna Jiru	*	*	*	*	*	*
Gera Keya	-	-	-	-	-	-
Gishie	-	-	-	-	-	-
Antsokiya Gemza	-	-	-	-	-	-
Efratana Gidim	-	-	-	*	*	-
Lalo Midir	-	-	-	-	-	-
Mojana Wadera	-	-	-	*	*	-
Tarma Ber	*	*	*	*	*	-
Kewet	210	*	*	107	*	*
Asagirt	-	-	-	-	-	-
Angolalanatera	-	-	-	-	-	-
Ankober	-	-	-	*	*	*
Hagere Mariam	*	*	*	*	*	*
Berehet	-	-	-	*	*	-
Minjarna Shenkora	128	*	*	743	33	*
Basona Werana	-	-	-	-	-	-
East Gojam Zone	761	136	42	4841	1098	353
Bibugn	-	-	-	378	*	*
Hulet Ej Enessie	*	*	-	701	30	20
Goncha Siso Enessie	-	-	-	224	*	*

TABLE 6.21.2i: CONTD.2

Geographic Area	Oil Seeds						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	*	*	*	*	-	-	-
Enarj Enawuga	433	16	*	*	-	-	-
Enemay	383	14	383	14	-	-	-
Debay Telatgen	*	*	*	*	-	-	-
Machakel	13975	5037	8614	2318	5789	1816	536
Gozamin	5204	*	3494	*	*	*	*
Baso Liben	391	54	248	17	*	*	*
Awabel	*	*	*	*	-	-	-
Dejen	647	36	501	15	*	*	-
Shebel Berenta	506	16	442	7	-	-	-
West Gojam Zone	79883	9067	49188	3996	19315	3004	834
Achefer	11663	1515	7974	613	3022	667	*
Bahir Dar Zuria	5435	213	4504	108	676	72	*
Yilmana Densa	7740	393	4305	175	1112	*	*
Merawi	22458	2605	15228	1471	3529	550	142
Sekela	2604	217	2122	152	402	39	18
Quarit	2304	150	1054	70	*	*	*
Dega Damot	1853	84	1658	72	*	*	-
Dembecha	10803	2504	4259	745	4699	1178	313
Jabi Tehnan	4185	396	2697	183	1108	*	*
Bure WemBerma	10839	989	5386	407	4520	307	132
Waghamra Zone	1041	*	827	68	*	*	-
Zikuala	*	*	*	*	-	-	-
Sekota	653	*	439	*	*	*	-
Dehana	354	*	354	*	-	-	-
Awi Zone	24409	3232	21108	2818	2403	311	159
Dangela	4750	782	3587	525	907	222	87
Banja	5915	267	5180	201	*	*	*
Ankesha	6221	755	5564	726	*	*	*
Guangua	2975	832	2850	813	*	*	*
Faggeta Lekoma	4550	596	3927	551	627	42	21
Oromia Zone	5971	350	5753	338	152	*	*
Chefegolana Daw.	1461	34	1461	34	-	-	-
Bati	3582	285	3484	279	*	*	-
Jile Timuga	199	*	95	*	*	*	*
Artuma Fursi	729	22	712	21	-	-	-

TABLE 6.21.2ii: CONTD.2

Geographic Area	Oil seeds					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Enbise Sar Midir	-	-	-	-	-	-
Enarj Enawuga	*	*	*	*	*	*
Enemay	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-
Machakel	213	*	*	2630	825	210
Gozamin	*	*	*	*	*	66
Baso Liben	-	-	-	*	*	-
Awabel	-	-	-	*	*	-
Dejen	*	*	-	112	*	*
Shebel Berenta	*	*	*	-	-	-
West Gojam Zone	2517	243	57	21921	1824	365
Achefer	*	*	*	2534	218	*
Bahir Dar Zuria	*	*	-	505	*	-
Yilmana Densa	864	25	*	2023	136	38
Merawi	269	*	-	7830	571	*
Sekela	-	-	-	252	26	12
Quarit	*	*	*	*	*	*
Dega Damot	*	*	*	*	*	-
Dembecha	463	111	26	3054	470	115
Jabi Tehnan	*	*	*	695	*	*
Bure WemBerma	*	*	*	3868	269	*
Waghamra Zone	*	*	*	-	-	-
Zikuala	-	-	-	-	-	-
Sekota	*	*	*	-	-	-
Dehana	-	-	-	-	-	-
Awi Zone	*	*	*	1780	98	26
Dangela	*	*	*	386	*	*
Banja	*	*	-	*	*	*
Ankesha	-	-	-	*	*	*
Guangua	-	-	-	-	-	-
Faggeta Lekoma	-	-	-	*	*	*
Oromia Zone	-	-	-	*	*	-
Chefegolana Daw.	-	-	-	-	-	-
Bati	-	-	-	*	*	-
Jile Timuga	-	-	-	-	-	-
Artuma Fursi	-	-	-	*	*	-

TABLE 6.21.2a: Neug

## (i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	45514	13909	29335	7984	11685	4137	983
North Gonder Zone	3005	517	2741	451	*	*	*
Addi Arkay	*	*	*	*	-	-	-
Beyeda	-	-	-	-	-	-	-
Janamora	*	*	*	*	-	-	-
Debark	242	25	216	23	*	*	*
Dabat	*	*	*	*	-	-	-
Sanja	183	*	183	*	-	-	-
Lay Armacheho	181	38	181	38	-	-	-
Wegera	*	*	*	*	-	-	-
Gonder Zuria	304	*	304	*	-	-	-
Dembia	*	*	*	*	-	-	-
Chilga	265	86	176	*	*	*	*
Metema	-	-	-	-	-	-	-
Quara	*	*	*	*	-	-	-
Alefa	422	34	*	30	-	-	-
Belesa	*	*	*	*	-	-	-
South Gonder Zone	2664	589	1645	364	*	*	*
Ebinat	*	*	*	*	-	-	-
Kemkem	*	*	*	*	-	-	-
Fogera	441	*	346	*	-	-	-
Farta	*	*	-	-	-	-	-
Lay Gayint	-	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-	-
Simada	*	*	*	*	-	-	-
Estie	*	*	*	*	*	*	*
Dera	1211	240	*	*	-	-	-
North Wollo Zone	1139	32	1000	30	-	-	-
Bugna	-	-	-	-	-	-	-
Kobo	*	*	*	*	-	-	-
Gidan	-	-	-	-	-	-	-
Meket	*	*	*	*	-	-	-
Wadla	*	*	*	*	-	-	-
Dawuntna Delanta	*	*	*	*	-	-	-
Guba Lafto	626	14	539	*	-	-	-
Habru	*	*	*	*	-	-	-
South Wollo Zone	2515	93	2451	88	-	-	-
Mekdela	*	*	*	*	-	-	-

TABLE 6.21.2a

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	1207	318	69	4760	1470	584
North Gonder Zone	-	-	-	193	*	*
Addi Arkay	-	-	-	*	*	*
Beyeda	-	-	-	-	-	-
Janamora	-	-	-	-	-	-
Debark	-	-	-	-	-	-
Dabat	-	-	-	-	-	-
Sanja	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-
Wegera	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-
Dembia	-	-	-	*	*	*
Chilga	-	-	-	*	*	*
Metema	-	-	-	-	-	-
Quara	-	-	-	-	-	-
Alefa	-	-	-	*	*	*
Belesa	-	-	-	-	-	-
South Gonder Zone	*	*	*	755	159	77
Ebinat	-	-	-	-	-	-
Kemkem	*	*	*	-	-	-
Fogera	-	-	-	*	*	*
Farta	*	*	*	*	*	*
Lay Gayint	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-
Simada	-	-	-	-	-	-
Estie	-	-	-	-	-	-
Dera	*	*	*	361	*	*
North Wollo Zone	*	*	*	*	*	*
Bugna	-	-	-	-	-	-
Kobo	*	*	*	-	-	-
Gidan	-	-	-	-	-	-
Meket	-	-	-	-	-	-
Wadla	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-
Guba Lafto	-	-	-	*	*	*
Habru	-	-	-	-	-	-
South Wollo Zone	-	-	-	*	*	*
Mekdela	-	-	-	-	-	-

TABLE 6.21.2a: CONTD.1

## (i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	*	*	*	*	-	-	-
Kuta Ber	*	*	*	*	-	-	-
Ambasel	173	*	173	*	-	-	-
Tehuledere	441	9	441	9	-	-	-
Werebabu	*	*	*	*	-	-	-
Kalu	*	*	*	*	-	-	-
Dessie Zuria	*	*	*	*	-	-	-
Legambo	-	-	-	-	-	-	-
Sayint	*	*	*	*	-	-	-
Debresina	-	-	-	-	-	-	-
Kelala	*	*	*	*	-	-	-
Jama	*	*	*	*	-	-	-
Were Ilu	-	-	-	-	-	-	-
Wegde	*	*	*	*	-	-	-
North Shewa Zone	1423	80	1139	54	*	*	*
Middana Weremo	*	*	*	*	-	-	-
Merhabete	155	*	155	*	-	-	-
Insarona Wayu	239	9	239	9	-	-	-
Moretna Jiru	87	5	*	*	-	-	-
Gera Keya	-	-	-	-	-	-	-
Gishie	*	*	*	*	-	-	-
Antsokiya Gemza	64	*	64	*	-	-	-
Efratana Gidim	*	*	*	*	-	-	-
Lalo Midir	*	*	*	*	-	-	-
Mojana Wadera	*	*	*	*	-	-	-
Tarma Ber	*	*	*	*	-	-	-
Kewet	-	-	-	-	-	-	-
Asagirt	*	*	*	*	-	-	-
Angolalanatera	-	-	-	-	-	-	-
Ankober	*	*	*	*	-	-	-
Hagere Mariam	*	*	*	*	-	-	-
Berehet	*	*	*	*	-	-	-
Minjarna Shenkora	*	*	*	*	-	-	-
Basona Werana	*	*	*	*	*	*	*
East Gojam Zone	14056	5625	7319	2705	5347	1962	457
Bibugn	*	*	*	*	-	-	-
Hulet Ej Enessie	*	*	*	*	-	-	-
Goncha Siso Enessie	*	*	*	*	-	-	-

TABLE 6.21.2a: CONTD.1

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	-	-	-	-	-	-
Kuta Ber	-	-	-	-	-	-
Ambasel	-	-	-	-	-	-
Tehuledere	-	-	-	-	-	-
Werebabu	-	-	-	-	-	-
Kalu	-	-	-	-	-	-
Dessie Zuria	-	-	-	-	-	-
Legambo	-	-	-	-	-	-
Sayint	-	-	-	-	-	-
Debresina	-	-	-	-	-	-
Kelala	-	-	-	-	-	-
Jama	-	-	-	*	*	*
Were Ilu	-	-	-	-	-	-
Wegde	-	-	-	*	*	*
North Shewa Zone	*	*	*	147	*	*
Middana Weremo	-	-	-	-	-	-
Merhabete	-	-	-	-	-	-
Insarona Wayu	-	-	-	-	-	-
Moretna Jiru	-	-	-	*	*	-
Gera Keya	-	-	-	-	-	-
Gishie	-	-	-	-	-	-
Antsokiya Gemza	-	-	-	-	-	-
Efratana Gidim	-	-	-	-	-	-
Lalo Midir	-	-	-	-	-	-
Mojana Wadera	-	-	-	-	-	-
Tarma Ber	*	*	*	*	*	-
Kewet	-	-	-	-	-	-
Asagirt	-	-	-	-	-	-
Angolalanatera	-	-	-	-	-	-
Ankober	-	-	-	*	*	*
Hagere Mariam	*	*	*	-	-	-
Berehet	-	-	-	-	-	-
Minjarna Shenkora	-	-	-	*	*	*
Basona Werana	-	-	-	-	-	-
East Gojam Zone	394	*	*	2000	861	265
Bibugn	-	-	-	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-
Goncha Siso Enessie	-	-	-	*	*	*

TABLE 6.21.2a:CONTD.2

## (i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	*	*	*	*	-	-	-
Enarj Enawuga	*	*	*	*	-	-	-
Enemay	*	*	*	*	-	-	-
Debay Telatgen	-	-	-	-	-	-	-
Machakel	10192	4386	5141	2081	3912	1555	355
Gozamin	*	*	*	*	*	*	*
Baso Liben	-	-	-	-	-	-	-
Awabel	-	-	-	-	-	-	-
Dejen	170	*	*	*	*	*	-
Shebel Berenta	*	*	*	*	-	-	-
West Gojam Zone	14020	4690	7075	2269	5451	1876	388
Achefer	3355	1007	1266	335	1874	594	*
Bahir Dar Zuria	452	57	*	*	330	*	*
Yilmana Densa	*	*	*	*	*	*	-
Merawi	3297	1294	2374	907	796	339	56
Sekela	430	54	354	*	*	*	*
Quarit	*	*	*	*	-	-	-
Dega Damot	*	*	*	*	-	-	-
Dembecha	4344	1728	1718	599	1867	782	181
Jabi Tehnan	468	200	248	83	*	*	*
Bure WemBerma	1185	283	844	229	*	*	*
Waghamra Zone	*	*	*	*	-	-	-
Zikuala	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-
Dehana	*	*	*	*	-	-	-
Awi Zone	6460	2266	5754	2008	631	235	109
Dangela	1094	507	655	301	396	188	71
Banja	355	67	323	*	*	*	*
Ankesha	1823	610	1791	606	-	-	-
Guangua	1778	653	1731	638	*	*	*
Faggeta Lekoma	1410	429	1254	403	156	*	*
Oromia Zone	189	12	170	*	*	*	-
Chefegolana Daw.	*	*	*	*	-	-	-
Bati	-	-	-	-	-	-	-
Jile Timuga	*	*	*	*	*	*	-
Artuma Fursi	*	*	*	*	-	-	-



TABLE 6.21.2a: CONTD.2

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Enbise Sar Midir	-	-	-	-	-	-
Enarj Enawuga	*	*	*	*	*	*
Enemay	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-
Machakel	*	*	*	1549	696	*
Gozamin	*	*	*	*	*	*
Baso Liben	-	-	-	-	-	-
Awabel	-	-	-	-	-	-
Dejen	*	*	-	*	*	*
Shebel Berenta	-	-	-	-	-	-
West Gojam Zone	481	163	23	1392	381	192
Achefer	*	*	*	*	*	*
Bahir Dar Zuria	*	*	-	-	-	-
Yilmana Densa	-	-	-	*	*	*
Merawi	-	-	-	*	*	*
Sekela	-	-	-	*	*	*
Quarit	-	-	-	-	-	-
Dega Damot	-	-	-	-	-	-
Dembecha	280	103	19	667	243	84
Jabi Tehnan	*	*	-	*	*	*
Bure WemBerma	-	-	-	*	*	-
Waghamra Zone	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-
Sekota	-	-	-	-	-	-
Dehana	-	-	-	-	-	-
Awi Zone	-	-	-	*	*	*
Dangela	-	-	-	*	*	*
Banja	-	-	-	-	-	-
Ankesha	-	-	-	*	*	*
Guangua	-	-	-	-	-	-
Faggeta Lekoma	-	-	-	-	-	-
Oromia Zone	-	-	-	-	-	-
Chefegolana Daw.	-	-	-	-	-	-
Bati	-	-	-	-	-	-
Jile Timuga	-	-	-	-	-	-
Artuma Fursi	-	-	-	-	-	-

TABLE 6.21.2b: Linseed

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	18395	1655	14250	1096	1946	309	164
North Gonder Zone	1923	148	1500	117	*	*	*
Addi Arkay	-	-	-	-	-	-	-
Beyeda	305	*	305	*	-	-	-
Janamora	317	*	284	*	-	-	-
Debark	*	*	*	*	-	-	-
Dabat	*	*	*	*	-	-	-
Sanja	*	*	*	*	-	-	-
Lay Armacheho	*	*	*	*	-	-	-
Wegera	*	*	*	*	-	-	-
Gonder Zuria	*	*	*	*	-	-	-
Dembia	-	-	-	-	-	-	-
Chilga	*	29	*	*	*	*	*
Metema	*	*	-	-	-	-	-
Quara	-	-	-	-	-	-	-
Alefa	*	*	*	*	*	*	*
Belesa	*	*	*	*	-	-	-
South Gonder Zone	1732	311	748	83	*	*	*
Ebinat	-	-	-	-	-	-	-
Kemkem	*	*	*	*	-	-	-
Fogera	-	-	-	-	-	-	-
Farta	455	*	455	*	-	-	-
Lay Gayint	*	*	*	*	-	-	-
Tach Gayint	*	*	*	*	-	-	-
Simada	*	*	*	*	-	-	-
Estie	*	*	-	-	*	*	*
Dera	566	76	-	-	*	*	*
North Wollo Zone	3005	165	3005	165	-	-	-
Bugna	-	-	-	-	-	-	-
Kobo	480	*	480	*	-	-	-
Gidan	383	11	383	11	-	-	-
Meket	557	54	557	54	-	-	-
Wadla	886	74	886	74	-	-	-
Dawuntna Delanta	*	*	*	*	-	-	-
Guba Lafto	286	*	286	*	-	-	-
Habru	318	*	318	*	-	-	-
South Wollo Zone	3786	143	3511	137	-	-	-
Mekdela	*	*	*	*	-	-	-

TABLE 6.21.2b

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	492	*	*	1743	205	171
North Gonder Zone	*	*	*	*	*	*
Addi Arkay	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-
Janamora	-	-	-	*	*	-
Debark	-	-	-	-	-	-
Dabat	-	-	-	-	-	-
Sanja	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-
Wegera	-	-	-	-	-	-
Gonder Zuria	*	*	*	-	-	-
Dembia	-	-	-	-	-	-
Chilga	-	-	-	*	*	*
Metema	-	-	-	*	*	-
Quara	-	-	-	-	-	-
Alefa	-	-	-	-	-	-
Belesa	-	-	-	-	-	-
South Gonder Zone	*	*	*	596	*	*
Ebinat	-	-	-	-	-	-
Kemkem	-	-	-	-	-	-
Fogera	-	-	-	-	-	-
Farta	-	-	-	-	-	-
Lay Gayint	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-
Simada	-	-	-	-	-	-
Estie	-	-	-	*	*	*
Dera	*	*	*	335	51	38
North Wollo Zone	-	-	-	-	-	-
Bugna	-	-	-	-	-	-
Kobo	-	-	-	-	-	-
Gidan	-	-	-	-	-	-
Meket	-	-	-	-	-	-
Wadla	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-
Guba Lafto	-	-	-	-	-	-
Habru	-	-	-	-	-	-
South Wollo Zone	*	*	*	245	6	*
Mekdela	-	-	-	-	-	-

TABLE 6.21.2b: CONTD.1

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	505	*	505	*	-	-	-
Kutaber	426	12	426	12	-	-	-
Ambasel	370	13	370	13	-	-	-
Tehuledere	309	*	309	*	-	-	-
Werebabu	*	*	*	*	-	-	-
Kalu	518	*	518	*	-	-	-
Dessie Zuria	*	*	*	*	-	-	-
Legambo	*	*	*	*	-	-	-
Sayint	-	-	-	-	-	-	-
Debresina	*	*	-	-	-	-	-
Kelala	-	-	-	-	-	-	-
Jama	263	7	*	*	-	-	-
Were Ilu	-	-	-	-	-	-	-
Wegde	*	*	-	-	-	-	-
North Shewa Zone	1916	142	1404	131	*	*	*
Middana Weremo	*	*	*	*	-	-	-
Merhabete	*	*	*	*	-	-	-
Insarona Wayu	174	3	*	*	-	-	-
Moretna Jiru	*	*	*	*	-	-	-
Gera Keya	195	*	195	*	-	-	-
Gishie	135	9	135	9	-	-	-
Antsokiya Gemza	*	*	*	*	-	-	-
Efratana Gidim	*	*	*	*	-	-	-
Lalo Midir	144	*	144	*	-	-	-
Mojana Wadera	*	*	*	*	*	*	-
Tarma Ber	*	*	*	*	-	-	-
Kewet	-	-	-	-	-	-	-
Asagirt	*	*	*	*	-	-	-
Angolalanatera	155	33	155	33	-	-	-
Ankober	105	*	105	*	-	-	-
Hagere Mariam	*	*	*	*	-	-	-
Berehet	-	-	-	-	-	-	-
Minjarna Shenkora	230	2	*	*	*	*	*
Basona Werana	*	*	*	*	-	-	-
East Gojam Zone	1666	254	977	136	406	59	27
Bibugn	334	*	305	*	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-	-
Goncha Siso Enessie	*	*	*	*	-	-	-

TABLE 6.21.2b:CONTD.1  
(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	-	-	-	-	-	-
Kutaber	-	-	-	-	-	-
Ambasel	-	-	-	-	-	-
Tehuledere	-	-	-	-	-	-
Werebabu	-	-	-	-	-	-
Kalu	-	-	-	-	-	-
Dessie Zuria	-	-	-	-	-	-
Legambo	-	-	-	-	-	-
Sayint	-	-	-	-	-	-
Debresina	-	-	-	*	*	-
Kelala	-	-	-	-	-	-
Jama	*	*	*	*	*	*
Were Ilu	-	-	-	-	-	-
Wegde	-	-	-	*	*	*
North Shewa Zone	*	*	*	388	*	5
Middana Weremo	-	-	-	*	*	-
Merhabete	-	-	-	-	-	-
Insarona Wayu	*	*	*	*	*	*
Moretna Jiru	-	-	-	*	*	*
Gera Keya	-	-	-	-	-	-
Gishie	-	-	-	-	-	-
Antsokiya Gemza	-	-	-	-	-	-
Efratana Gidim	-	-	-	*	*	-
Lalo Midir	-	-	-	-	-	-
Mojana Wadera	-	-	-	-	-	-
Tarma Ber	-	-	-	-	-	-
Kewet	-	-	-	-	-	-
Asagirt	-	-	-	-	-	-
Angolalanatera	-	-	-	-	-	-
Ankober	-	-	-	-	-	-
Hagere Mariam	-	-	-	-	-	-
Berehet	-	-	-	-	-	-
Minjarna Shenkora	*	*	*	*	*	*
Basona Werana	-	-	-	-	-	-
East Gojam Zone	*	*	*	233	*	*
Bibugn	-	-	-	*	*	-
Hulet Ej Enessie	-	-	-	-	-	-
Goncha Siso Enessie	-	-	-	*	*	-

TABLE 6.21.2b: CONTD.2

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	*	*	*	*	-	-	-
Enarj Enawuga	-	-	-	-	-	-	-
Enemay	-	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	-
Machakel	554	85	243	*	*	*	*
Gozamin	552	90	305	*	*	*	*
Baso Liben	*	*	-	-	*	*	*
Awabel	*	*	*	*	-	-	-
Dejen	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-
West Gojam Zone	2156	290	1048	148	922	131	68
Achefer	*	*	*	*	*	*	*
Bahir Dar Zuria	*	*	*	*	*	*	-
Yilmana Densa	*	*	*	*	*	*	*
Merawi	*	*	*	*	*	*	*
Sekela	490	51	328	25	*	*	*
Kuarit	*	*	*	*	-	-	-
Dega Damot	*	*	*	*	-	-	-
Dembecha	*	*	*	*	*	*	*
Jabi Tehnan	*	*	*	*	-	-	-
Bure WemBerma	*	*	*	*	*	*	*
Waghamra Zone	439	21	391	*	-	-	-
Zikuala	*	*	*	*	-	-	-
Sekota	191	*	*	*	-	-	-
Dehana	230	*	230	*	-	-	-
Awi Zone	1446	173	1340	156	*	*	*
Dangela	*	*	*	*	*	*	*
Banja	451	17	451	17	-	-	-
Ankesha	*	*	*	*	-	-	-
Guangua	*	*	*	*	-	-	-
Faggeta Lekoma	*	*	*	*	*	*	-
Oromia Zone	325	*	325	*	-	-	-
Chefegolana Daw.	*	*	*	*	-	-	-
Bati	*	*	*	*	-	-	-
Jile Timuga	*	*	*	*	-	-	-
Artuma Fursi	*	1	*	1	-	-	-

TABLE 6.21.2c: Ground nuts

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied					
			Natural		Dap			
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal	
Amhara Killil	470	26	353	*	*	*	*	*
North Gonder Zone	-	-	-	-	-	-	-	-
Addi Arkay	-	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-	-
Debark	-	-	-	-	-	-	-	-
Dabat	-	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-	-
Wegera	-	-	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-	-	-
Dembia	-	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-	-
Belesa	-	-	-	-	-	-	-	-
South Gonder Zone	-	-	-	-	-	-	-	-
Ebinat	-	-	-	-	-	-	-	-
Kemkem	-	-	-	-	-	-	-	-
Fogera	-	-	-	-	-	-	-	-
Farta	-	-	-	-	-	-	-	-
Lay Gayint	-	-	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-	-	-
Simada	-	-	-	-	-	-	-	-
Estie	-	-	-	-	-	-	-	-
Dera	-	-	-	-	-	-	-	-
North Wollo Zone	*	*	*	*	-	-	-	-
Bugna	-	-	-	-	-	-	-	-
Kobo	-	-	-	-	-	-	-	-
Gidan	*	*	*	*	-	-	-	-
Meket	-	-	-	-	-	-	-	-
Wadla	-	-	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-	-	-
Guba Lafto	-	-	-	-	-	-	-	-
Habru	*	*	*	*	-	-	-	-
South Wollo Zone	-	-	-	-	-	-	-	-
Mekdela	-	-	-	-	-	-	-	-

TABLE 6.21.2c: CONTD.1

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	-	-	-	-	-	-	-
Enarj Enawuga	-	-	-	-	-	-	-
Enemay	-	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	-
Machakel	-	-	-	-	-	-	-
Gozamin	-	-	-	-	-	-	-
Baso Liben	-	-	-	-	-	-	-
Awabel	-	-	-	-	-	-	-
Dejen	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-
West Gojam Zone	*	*	-	-	*	*	*
Achefer	-	-	-	-	-	-	-
Bahir Dar Zuria	-	-	-	-	-	-	-
Yilmana Densa	-	-	-	-	-	-	-
Merawi	-	-	-	-	-	-	-
Sekela	-	-	-	-	-	-	-
Kuarit	-	-	-	-	-	-	-
Dega Damot	-	-	-	-	-	-	-
Dembecha	-	-	-	-	-	-	-
Jabi Tehnan	*	*	-	-	*	*	*
Bure WemBerma	-	-	-	-	-	-	-
Waghamra Zone	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-
Awi Zone	263	24	186	*	*	*	-
Dangela	*	*	*	*	-	-	-
Banja	*	*	*	*	-	-	-
Ankesha	-	-	-	-	-	-	-
Guangua	*	*	*	*	*	*	-
Faggeta Lekoma	-	-	-	-	-	-	-
Oromia Zone	-	-	-	-	-	-	-
Chefegolana Daw.	-	-	-	-	-	-	-
Bati	-	-	-	-	-	-	-
Jile Timuga	-	-	-	-	-	-	-
Artuma Fursi	-	-	-	-	-	-	-



TABLE 6.21.2d: Sufflower

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	12277	518	8053	192	1096	60	*
North Gonder Zone	1676	166	462	16	196	*	*
Addi Arkay	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-
Janamora	*	*	*	*	-	-	-
Debark	*	*	*	*	-	-	-
Dabat	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-
Lay Armacheho	*	*	*	*	-	-	-
Wegera	*	*	*	*	-	-	-
Gonder Zuria	*	*	*	*	-	-	-
Dembia	*	*	*	*	*	*	*
Chilga	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-
Alefa	*	*	*	*	*	*	-
Belesa	1049	144	-	-	*	*	*
South Gonder Zone	1231	46	535	19	*	*	-
Ebinat	-	-	-	-	-	-	-
Kemkem	-	-	-	-	-	-	-
Fogera	*	*	*	*	-	-	-
Farta	-	-	-	-	-	-	-
Lay Gayint	*	*	*	*	-	-	-
Tach Gayint	*	*	-	-	-	-	-
Simada	847	37	228	*	*	*	-
Estie	-	-	-	-	-	-	-
Dera	-	-	-	-	-	-	-
North Wollo Zone	1304	36	1219	26	-	-	-
Bugna	*	*	*	*	-	-	-
Kobo	-	-	-	-	-	-	-
Gidan	*	*	*	*	-	-	-
Meket	635	*	635	*	-	-	-
Wadla	*	*	*	*	-	-	-
Dawuntna Delanta	*	*	*	*	-	-	-
Guba Lafto	*	*	*	*	-	-	-
Habru	*	*	*	*	-	-	-
South Wollo Zone	1967	27	1895	25	-	-	-
Mekdela	145	*	145	*	-	-	-

TABLE 6.21.2d

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	1086	54	*	2075	213	*
North Gonder Zone	*	*	*	897	133	*
Addi Arkay	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-
Janamora	-	-	-	-	-	-
Debark	-	-	-	-	-	-
Dabat	-	-	-	-	-	-
Sanja	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-
Wegera	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-
Dembia	-	-	-	-	-	-
Chilga	-	-	-	-	-	-
Metema	-	-	-	-	-	-
Quara	-	-	-	-	-	-
Alefa	-	-	-	*	*	-
Belesa	*	*	*	829	*	*
South Gonder Zone	*	*	*	279	*	-
Ebinat	-	-	-	-	-	-
Kemkem	-	-	-	-	-	-
Fogera	-	-	-	-	-	-
Farta	-	-	-	-	-	-
Lay Gayint	-	-	-	*	*	-
Tach Gayint	-	-	-	*	*	-
Simada	*	*	*	*	*	-
Estie	-	-	-	-	-	-
Dera	-	-	-	-	-	-
North Wollo Zone	*	*	-	*	*	-
Bugna	-	-	-	*	*	-
Kobo	-	-	-	-	-	-
Gidan	*	*	-	-	-	-
Meket	-	-	-	-	-	-
Wadla	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-
Guba Lafto	-	-	-	-	-	-
Habru	-	-	-	-	-	-
South Wollo Zone	-	-	-	*	*	-
Mekdela	-	-	-	-	-	-

TABLE 6.21.2d: CONTD.1

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	*	*	*	*	-	-	-
Kutaber	*	*	*	*	-	-	-
Ambasel	*	*	*	*	-	-	-
Tehuledere	-	-	-	-	-	-	-
Werebabu	*	*	*	*	-	-	-
Kalu	*	*	*	*	-	-	-
Dessie Zuria	-	-	-	-	-	-	-
Legambo	-	-	-	-	-	-	-
Sayint	*	*	*	*	-	-	-
Debresina	*	*	*	*	-	-	-
Kelala	-	-	-	-	-	-	-
Jama	*	*	*	*	-	-	-
Were Ilu	-	-	-	-	-	-	-
Wegde	*	*	*	*	-	-	-
North Shewa Zone	3504	156	2128	68	635	44	-
Middana Weremo	*	*	*	*	-	-	-
Merhabete	220	*	*	*	*	*	-
Insarona Wayu	*	*	*	*	-	-	-
Moretna Jiru	*	*	-	-	-	-	-
Gera Keya	-	-	-	-	-	-	-
Gishie	*	*	*	*	-	-	-
Antsokiya Gemza	*	*	*	*	-	-	-
Efratana Gidim	*	*	*	*	-	-	-
Lalo Midir	-	-	-	-	-	-	-
Mojana Wadera	*	*	*	*	-	-	-
Tarma Ber	320	*	210	5	-	-	-
Kewet	194	7	*	*	-	-	-
Asagirt	215	8	215	8	-	-	-
Angolalanatera	*	*	*	*	-	-	-
Ankober	858	30	513	17	217	9	-
Hagere Mariam	90	5	*	*	-	-	-
Berehet	*	*	-	-	*	*	-
Minjarna Shenkora	658	47	*	*	*	*	-
Basona Werana	211	*	211	*	-	-	-
East Gojam Zone	*	*	*	*	-	-	-
Bibugn	-	-	-	-	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-	-
Goncha Siso Enessie	-	-	-	-	-	-	-

TABLE 6.21.2d: CONTD.1

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	-	-	-	-	-	-
Kutaber	-	-	-	-	-	-
Ambasel	-	-	-	-	-	-
Tehuledere	-	-	-	-	-	-
Werebabu	-	-	-	-	-	-
Kalu	-	-	-	-	-	-
Dessie Zuria	-	-	-	-	-	-
Legambo	-	-	-	-	-	-
Sayint	-	-	-	-	-	-
Debresina	-	-	-	-	-	-
Kelala	-	-	-	-	-	-
Jama	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-
Wegde	-	-	-	*	*	-
North Shewa Zone	259	*	*	515	28	*
Middana Weremo	-	-	-	-	-	-
Merhabete	-	-	-	*	*	*
Insarona Wayu	*	*	-	-	-	-
Moretna Jiru	*	*	*	-	-	-
Gera Keya	-	-	-	-	-	-
Gishie	-	-	-	-	-	-
Antsokiya Gemza	-	-	-	-	-	-
Efratana Gidim	-	-	-	-	-	-
Lalo Midir	-	-	-	-	-	-
Mojana Wadera	-	-	-	*	*	-
Tarma Ber	*	*	*	*	*	-
Kewet	97	*	*	-	-	-
Asagirt	-	-	-	-	-	-
Angolalanatera	-	-	-	-	-	-
Ankober	-	-	-	*	*	*
Hagere Mariam	*	*	-	*	*	*
Berehet	-	-	-	*	*	-
Minjarna Shenkora	-	-	-	255	*	-
Basona Werana	-	-	-	-	-	-
East Gojam Zone	*	*	-	*	*	*
Bibugn	-	-	-	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-
Goncha Siso Enessie	-	-	-	-	-	-

TABLE 6.21.2d: CONTD.2

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	-	-	-	-	-	-	-
Enarj Enawuga	-	-	-	-	-	-	-
Enemay	-	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	-
Machakel	*	*	-	-	-	-	-
Gozamin	-	-	-	-	-	-	-
Baso Liben	-	-	-	-	-	-	-
Awabel	-	-	-	-	-	-	-
Dejen	*	*	*	*	-	-	-
Shebel Berenta	*	*	-	-	-	-	-
West Gojam Zone	891	*	*	*	*	*	-
Achefer	*	*	*	*	-	-	-
Bahir Dar Zuria	-	-	-	-	-	-	-
Yilmana Densa	*	*	-	-	-	-	-
Merawi	-	-	-	-	-	-	-
Sekela	-	-	-	-	-	-	-
Kuarit	*	*	*	*	-	-	-
Dega Damot	-	-	-	-	-	-	-
Dembecha	*	*	*	*	-	-	-
Jabi Tehnan	*	*	-	-	*	*	-
Bure WemBerma	-	-	-	-	-	-	-
Waghamra Zone	*	*	*	*	-	-	-
Zikuala	*	*	*	*	-	-	-
Sekota	*	*	*	*	-	-	-
Dehana	*	*	*	*	-	-	-
Awı Zone	*	*	*	*	*	*	-
Dangela	*	*	*	*	-	-	-
Banja	-	-	-	-	-	-	-
Ankesha	*	*	*	*	-	-	-
Guangua	*	*	-	-	*	*	-
Faggeta Lekoma	-	-	-	-	-	-	-
Oromia Zone	1158	22	1068	19	*	*	*
Chefegolana Daw.	647	8	647	8	-	-	-
Bati	76	*	76	*	-	-	-
Jile Timuga	134	*	*	*	*	*	*
Artuma Fursi	301	7	301	7	-	-	-

TABLE 6.21.2e:Sesame

## (i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	10051	869	8886	778	154	*	*
North Gonder Zone	1310	275	1221	269	-	-	-
Addi Arkay	*	*	*	*	-	-	-
Beyeda	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-
Debark	-	-	-	-	-	-	-
Dabat	-	-	-	-	-	-	-
Sanja	*	*	*	*	-	-	-
Lay Armacheho	-	-	-	-	-	-	-
Wegera	-	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-	-
Dembia	-	-	-	-	-	-	-
Chilga	*	*	*	*	-	-	-
Metema	324	117	305	113	-	-	-
Quara	211	*	211	*	-	-	-
Alefa	-	-	-	-	-	-	-
Belesa	*	*	-	-	-	-	-
South Gonder Zone	*	*	*	*	-	-	-
Ebinat	-	-	-	-	-	-	-
Kemkem	-	-	-	-	-	-	-
Fogera	-	-	-	-	-	-	-
Farta	-	-	-	-	-	-	-
Lay Gayint	-	-	-	-	-	-	-
Tach Gayint	*	*	*	*	-	-	-
Simada	*	*	*	*	-	-	-
Estie	-	-	-	-	-	-	-
Dera	-	-	-	-	-	-	-
North Wollo Zone	944	35	727	25	-	-	-
Bugna	-	-	-	-	-	-	-
Kobo	*	*	*	*	-	-	-
Gidan	*	*	-	-	-	-	-
Meket	-	-	-	-	-	-	-
Wadla	-	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-	-
Guba Lafto	*	*	*	*	-	-	-
Habru	296	7	296	7	-	-	-
South Wollo Zone	1285	47	1285	47	-	-	-
Mekdela	-	-	-	-	-	-	-

TABLE 6.21.2e

## (ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	552	*	6	513	52	*
North Gonder Zone	-	-	-	*	*	*
Addi Arkay	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-
Janamora	-	-	-	-	-	-
Debark	-	-	-	-	-	-
Dabat	-	-	-	-	-	-
Sanja	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-
Wegera	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-
Dembia	-	-	-	-	-	-
Chilga	-	-	-	-	-	-
Metema	-	-	-	*	*	*
Quara	-	-	-	-	-	-
Alefa	-	-	-	-	-	-
Belesa	-	-	-	*	*	-
South Gonder Zone	-	-	-	-	-	-
Ebinat	-	-	-	-	-	-
Kemkem	-	-	-	-	-	-
Fogera	-	-	-	-	-	-
Farta	-	-	-	-	-	-
Lay Gayint	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-
Simada	-	-	-	-	-	-
Estie	-	-	-	-	-	-
Dera	-	-	-	-	-	-
North Wollo Zone	*	*	*	*	*	-
Bugna	-	-	-	-	-	-
Kobo	-	-	-	-	-	-
Gidan	-	-	-	*	*	-
Meket	-	-	-	-	-	-
Wadla	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-
Guba Lafto	*	*	*	-	-	-
Habru	-	-	-	-	-	-
South Wollo Zone	-	-	-	-	-	-
Mekdela	-	-	-	-	-	-

TABLE 6.21.2e: CONTD.1

## (i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	-	-	-	-	-	-	-
Kutaber	-	-	-	-	-	-	-
Ambasel	*	*	*	*	-	-	-
Tehuledere	*	*	*	*	-	-	-
Werebabu	427	21	427	21	-	-	-
Kalu	*	*	*	*	-	-	-
Dessie Zuria	-	-	-	-	-	-	-
Legambo	-	-	-	-	-	-	-
Sayint	-	-	-	-	-	-	-
Debresina	-	-	-	-	-	-	-
Kelala	-	-	-	-	-	-	-
Jama	-	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-	-
Wegde	-	-	-	-	-	-	-
North Shewa Zone	1896	138	1364	97	*	*	*
Middana Weremo	-	-	-	-	-	-	-
Merhabete	320	30	260	22	-	-	-
Insarona Wayu	470	32	*	*	*	*	*
Moretna Jiru	*	*	*	*	-	-	-
Gera Keya	-	-	-	-	-	-	-
Gishie	-	-	-	-	-	-	-
Antsokiya Gemza	*	*	*	*	-	-	-
Efratana Gidim	*	*	*	*	-	-	-
Lalo Midir	*	*	*	*	-	-	-
Mojana Wadera	-	-	-	-	-	-	-
Tarma Ber	277	*	232	*	-	-	-
Kewet	374	16	128	*	-	-	-
Asagirt	*	*	*	*	-	-	-
Angolalanatera	-	-	-	-	-	-	-
Ankober	134	9	134	9	-	-	-
Hagere Mariam	-	-	-	-	-	-	-
Berehet	*	*	-	-	*	*	-
Minjarna Shenkora	*	*	*	*	-	-	-
Basona Werana	-	-	-	-	-	-	-
East Gojam Zone	-	-	-	-	-	-	-
Bibugn	-	-	-	-	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-	-
Goncha Siso Enessie	-	-	-	-	-	-	-



TABLE 6.21.2e: CONTD.1

## (ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	-	-	-	-	-	-
Kutaber	-	-	-	-	-	-
Ambasel	-	-	-	-	-	-
Tehuledere	-	-	-	-	-	-
Werebabu	-	-	-	-	-	-
Kalu	-	-	-	-	-	-
Dessie Zuria	-	-	-	-	-	-
Legambo	-	-	-	-	-	-
Sayint	-	-	-	-	-	-
Debresina	-	-	-	-	-	-
Kelala	-	-	-	-	-	-
Jama	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-
Wegde	-	-	-	-	-	-
North Shewa Zone	331	15	*	218	26	*
Middana Weremo	-	-	-	-	-	-
Merhabete	-	-	-	*	*	*
Insarona Wayu	*	*	*	*	*	-
Moretna Jiru	*	*	-	-	-	-
Gera Keya	-	-	-	-	-	-
Gishie	-	-	-	-	-	-
Antsokiya Gemza	-	-	-	-	-	-
Efratana Gidim	-	-	-	-	-	-
Lalo Midir	-	-	-	-	-	-
Mojana Wadera	-	-	-	-	-	-
Tarma Ber	*	*	*	*	*	-
Kewet	*	*	*	107	*	*
Asagirt	-	-	-	-	-	-
Angolalanatera	-	-	-	-	-	-
Ankober	-	-	-	-	-	-
Hagere Mariam	-	-	-	-	-	-
Berehet	-	-	-	-	-	-
Minjarna Shenkora	-	-	-	-	-	-
Basona Werana	-	-	-	-	-	-
East Gojam Zone	-	-	-	-	-	-
Bibugn	-	-	-	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-
Goncha Siso Enessie	-	-	-	-	-	-

TABLE 6.21.2e:CONTD.2

## (i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	-	-	-	-	-	-	-
Enarj Enawuga	-	-	-	-	-	-	-
Enemay	-	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	-
Machakel	-	-	-	-	-	-	-
Gozamin	-	-	-	-	-	-	-
Baso Liben	-	-	-	-	-	-	-
Awabel	-	-	-	-	-	-	-
Dejen	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-
West Gojam Zone	*	*	-	-	-	-	-
Achefer	-	-	-	-	-	-	-
Bahir Dar Zuria	-	-	-	-	-	-	-
Yilmana Densa	-	-	-	-	-	-	-
Merawi	-	-	-	-	-	-	-
Sekela	-	-	-	-	-	-	-
Kuarit	*	*	-	-	-	-	-
Dega Damot	-	-	-	-	-	-	-
Dembecha	-	-	-	-	-	-	-
Jabi Tehnan	-	-	-	-	-	-	-
Bure WemBerma	-	-	-	-	-	-	-
Waghamra Zone	*	*	*	*	*	*	-
Zikuala	-	-	-	-	-	-	-
Sekota	*	*	*	*	*	*	-
Dehana	-	-	-	-	-	-	-
Awi Zone	*	*	*	*	-	-	-
Dangela	*	*	*	*	-	-	-
Banja	-	-	-	-	-	-	-
Ankesha	-	-	-	-	-	-	-
Guangua	*	*	*	*	-	-	-
Faggeta Lekoma	-	-	-	-	-	-	-
Oromia Zone	3955	302	3843	296	*	*	-
Chefegolana Daw.	247	*	247	*	-	-	-
Bati	3502	279	3404	273	*	*	-
Jile Timuga	*	*	*	*	*	*	-
Artuma Fursi	156	*	156	*	-	-	-

TABLE 6.21.2f: Rapeseed

## (i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	134222	6690	95668	3424	21426	1402	658
North Gonder Zone	11199	326	9704	252	*	*	*
Addi Arkay	*	*	*	*	-	-	-
Beyeda	*	*	*	*	-	-	-
Janamora	651	*	651	*	-	-	-
Debark	-	-	-	-	-	-	-
Dabat	*	*	*	*	-	-	-
Sanja	*	*	*	*	-	-	-
Lay Armacheho	1619	71	1566	70	-	-	-
Wegera	*	*	*	*	-	-	-
Gonder Zuria	2981	66	2981	66	-	-	-
Dembia	*	*	-	-	-	-	-
Chilga	*	*	*	*	*	*	*
Metema	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-
Alefa	*	*	2156	*	*	*	*
Belesa	*	*	*	*	-	-	-
South Gonder Zone	10798	544	9431	464	*	*	*
Ebinat	*	*	*	*	-	-	-
Kemkem	*	*	*	*	-	-	-
Fogera	*	*	*	*	-	-	-
Farta	2712	107	2712	107	-	-	-
Lay Gayint	-	-	-	-	-	-	-
Tach Gayint	*	*	*	*	-	-	-
Simada	*	*	*	*	-	-	-
Estie	2833	182	2730	172	-	-	-
Dera	4055	220	2938	158	*	*	*
North Wollo Zone	542	3	542	3	-	-	-
Bugna	*	*	*	*	-	-	-
Kobo	*	*	*	*	-	-	-
Gidan	-	-	-	-	-	-	-
Meket	*	*	*	*	-	-	-
Wadla	*	*	*	*	-	-	-
Dawuntna Delanta	*	*	*	*	-	-	-
Guba Lafto	*	*	*	*	-	-	-
Habru	-	-	-	-	-	-	-
South Wollo Zone	3157	25	3072	23	-	-	-
Mekdela	*	*	*	*	-	-	-

TABLE 6.21.2f

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	2172	83	34	27195	1780	272
North Gonder Zone	*	*	-	606	25	*
Addi Arkay	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-
Janamora	-	-	-	-	-	-
Debark	-	-	-	-	-	-
Dabat	-	-	-	-	-	-
Sanja	-	-	-	-	-	-
Lay Armacheho	-	-	-	*	*	-
Wegera	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-
Dembia	-	-	-	*	*	*
Chilga	-	-	-	234	9	*
Metema	-	-	-	-	-	-
Quara	-	-	-	-	-	-
Alefa	*	*	-	*	*	-
Belesa	-	-	-	-	-	-
South Gonder Zone	*	*	*	1154	59	*
Ebinat	-	-	-	-	-	-
Kemkem	-	-	-	-	-	-
Fogera	*	*	*	*	*	-
Farta	-	-	-	-	-	-
Lay Gayint	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-
Simada	-	-	-	-	-	-
Estie	-	-	-	*	*	*
Dera	-	-	-	*	*	*
North Wollo Zone	-	-	-	-	-	-
Bugna	-	-	-	-	-	-
Kobo	-	-	-	-	-	-
Gidan	-	-	-	-	-	-
Meket	-	-	-	-	-	-
Wadla	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-
Guba Lafto	-	-	-	-	-	-
Habru	-	-	-	-	-	-
South Wollo Zone	-	-	-	*	*	*
Mekdela	-	-	-	-	-	-

TABLE 6.21.2f: CONTD.1

## (i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	*	*	*	*	-	-	-
Kutaber	-	-	-	-	-	-	-
Ambasel	*	*	*	*	-	-	-
Tehuledere	*	*	*	*	-	-	-
Werebabu	-	-	-	-	-	-	-
Kalu	*	*	*	*	-	-	-
Dessie Zuria	*	*	*	*	-	-	-
Legambo	*	*	*	*	-	-	-
Sayint	*	*	*	*	-	-	-
Debresina	*	*	*	*	-	-	-
Kelala	*	*	*	*	-	-	-
Jama	-	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-	-
Wegde	239	*	239	*	-	-	-
North Shewa Zone	2547	42	1974	16	162	6	*
Middana Weremo	227	*	211	*	-	-	-
Merhabete	566	3	566	3	-	-	-
Insarona Wayu	*	*	*	*	-	-	-
Moretna Jiru	286	2	286	2	-	-	-
Gera Keya	*	*	*	*	-	-	-
Gishie	*	*	*	*	-	-	-
Antsokiya Gemza	*	*	*	*	-	-	-
Efratana Gidim	-	-	-	-	-	-	-
Lalo Midir	-	-	-	-	-	-	-
Mojana Wadera	-	-	-	-	-	-	-
Tarma Ber	*	*	*	*	-	-	-
Kewet	-	-	-	-	-	-	-
Asagirt	*	*	*	*	-	-	-
Angolalanatera	*	*	*	*	-	-	-
Ankober	*	*	*	*	-	-	-
Hagere Mariam	*	*	*	*	-	-	-
Berehet	*	*	-	-	*	*	-
Minjarna Shenkora	1102	31	552	8	155	*	*
Basona Werana	-	-	-	-	-	-	-
East Gojam Zone	18328	936	13030	460	3341	279	*
Bibugn	892	32	486	10	*	*	-
Hulet Ej Enessie	3213	107	2044	54	513	*	17
Goncha Siso Enessie	2201	80	2003	74	*	*	*

TABLE 6.21.2f: CONTD.1

(i) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	-	-	-	-	-	-
Kutaber	-	-	-	-	-	-
Ambasel	-	-	-	-	-	-
Tehuledere	-	-	-	-	-	-
Werebabu	-	-	-	-	-	-
Kalu	-	-	-	-	-	-
Dessie Zuria	-	-	-	*	*	*
Legambo	-	-	-	-	-	-
Sayint	-	-	-	-	-	-
Debresina	-	-	-	-	-	-
Kelala	-	-	-	-	-	-
Jama	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-
Wegde	-	-	-	-	-	-
North Shewa Zone	*	*	*	360	*	*
Middana Weremo	-	-	-	*	*	*
Merhabete	-	-	-	-	-	-
Insarona Wayu	-	-	-	-	-	-
Moretna Jiru	-	-	-	-	-	-
Gera Keya	-	-	-	-	-	-
Gishie	-	-	-	-	-	-
Antsokiya Gemza	-	-	-	-	-	-
Efratana Gidim	-	-	-	-	-	-
Lalo Midir	-	-	-	-	-	-
Mojana Wadera	-	-	-	-	-	-
Tarma Ber	-	-	-	-	-	-
Kewet	-	-	-	-	-	-
Asagirt	-	-	-	-	-	-
Angolalanatera	-	-	-	-	-	-
Ankober	-	-	-	-	-	-
Hagere Mariam	-	-	-	-	-	-
Berehet	-	-	-	-	-	-
Minjarna Shenkora	*	*	*	343	*	*
Basona Werana	-	-	-	-	-	-
East Gojam Zone	*	*	*	2764	183	43
Bibugn	-	-	-	350	*	*
Hulet Ej Enessie	*	*	-	701	30	20
Goncha Siso Enessie	-	-	-	156	*	*

TABLE 6.21.2f: CONTD.2

## (i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	*	*	*	*	-	-	-
Enarj Enawuga	*	*	*	*	-	-	-
Enemay	314	5	314	5	-	-	-
Debay Telatgen	*	*	*	*	-	-	-
Machakel	7069	549	4226	204	2488	244	*
Gozamin	2572	*	2140	64	*	*	-
Baso Liben	318	24	248	17	-	-	-
Awabel	*	*	*	*	-	-	-
Dejen	483	12	437	11	-	-	-
Shebel Berenta	442	12	417	6	-	-	-
West Gojam Zone	69341	4054	42197	1578	14257	994	377
Achefer	9256	468	6475	242	1573	70	*
Bahir Dar Zuria	5017	128	4392	90	*	*	-
Yilmana Densa	6810	295	4212	142	*	21	*
Merawi	20816	1251	13514	530	2674	184	71
Sekela	1790	112	1440	81	197	*	7
Kuarit	2088	109	889	35	*	*	*
Dega Damot	1724	62	1529	50	*	*	-
Dembecha	7686	752	2652	137	3327	383	125
Jabi Tehnan	3676	189	2407	98	889	41	*
Bure WemBerma	10478	690	4686	171	4334	252	118
Waghamra Zone	*	*	*	*	-	-	-
Zikuala	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-
Dehana	*	*	*	*	-	-	-
Awi Zone	17570	754	14995	623	1660	56	42
Dangela	3677	236	2985	*	477	20	*
Banja	5393	177	4728	123	*	*	*
Ankesha	4350	128	3661	103	*	*	*
Guangua	921	*	921	*	-	-	-
Faggeta Lekoma	3229	114	2700	97	472	14	*
Oromia Zone	704	5	688	5	-	-	-
Chefegolana Daw.	626	*	626	*	-	-	-
Bati	-	-	-	-	-	-	-
Jile Timuga	-	-	-	-	-	-	-
Artuma Fursi	*	*	*	*	-	-	-

TABLE 6.21.2f: CONTD.2

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Enbise Sar Midir	-	-	-	-	-	-
Enarj Enawuga	-	-	-	*	*	-
Enemay	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-
Machakel	-	-	-	1160	101	*
Gozamin	*	*	*	*	*	-
Baso Liben	-	-	-	*	*	-
Awabel	-	-	-	*	*	-
Dejen	-	-	-	*	*	*
Shebel Berenta	*	*	*	-	-	-
West Gojam Zone	1698	66	28	20504	1417	151
Achefer	*	*	-	2396	154	*
Bahir Dar Zuria	*	*	-	505	*	-
Yilmana Densa	533	*	*	1709	*	*
Merawi	269	*	-	7703	523	43
Sekela	-	-	-	*	*	*
Kuarit	*	*	*	*	*	*
Dega Damot	*	*	*	*	*	-
Dembecha	148	5	*	2417	227	29
Jabi Tehnan	*	*	*	*	*	*
Bure WemBerma	*	*	*	3868	260	*
Waghamra Zone	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-
Sekota	-	-	-	-	-	-
Dehana	-	-	-	-	-	-
Awi Zone	-	-	-	1704	75	24
Dangela	-	-	-	343	16	*
Banja	-	-	-	*	*	*
Ankesha	-	-	-	*	*	*
Guangua	-	-	-	-	-	-
Faggeta Lekoma	-	-	-	*	*	*
Oromia Zone	-	-	-	*	*	-
Chefegolana Daw.	-	-	-	-	-	-
Bati	-	-	-	-	-	-
Jile Timuga	-	-	-	-	-	-
Artuma Fursi	-	-	-	*	*	-



TABLE 6.21.2g: Other Grains

## (i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	41774	2265	35709	1394	1033	394	170
North Gonder Zone	4431	1196	3031	564	408	326	129
Addi Arkay	197	9	197	9	-	-	-
Beyeda	-	-	-	-	-	-	-
Janamora	*	*	*	*	-	-	-
Debark	*	*	*	*	-	-	-
Dabat	*	*	*	*	-	-	-
Sanja	*	*	*	*	-	-	-
Lay Armacheho	*	*	*	*	-	-	-
Wegera	*	*	*	*	-	-	-
Gonder Zuria	*	*	-	-	-	-	-
Dembia	812	228	343	*	*	*	*
Chilga	*	*	*	*	-	-	-
Metema	1018	809	528	*	290	*	122
Quara	-	-	-	-	-	-	-
Alefa	*	*	*	*	-	-	-
Belesa	*	*	*	*	-	-	-
South Gonder Zone	2512	93	1424	*	*	*	*
Ebinat	*	*	*	*	-	-	-
Kemkem	1146	26	253	*	*	*	*
Fogera	617	*	*	*	-	-	-
Farta	*	*	-	-	-	-	-
Lay Gayint	-	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-	-
Simada	-	-	-	-	-	-	-
Estie	*	*	*	*	-	-	-
Dera	*	*	*	*	-	-	-
North Wollo Zone	1665	16	1665	16	-	-	-
Bugna	*	*	*	*	-	-	-
Kobo	440	*	440	*	-	-	-
Gidan	*	*	*	*	-	-	-
Meket	-	-	-	-	-	-	-
Wadla	*	*	*	*	-	-	-
Dawuntna Delanta	*	*	*	*	-	-	-
Guba Lafto	*	*	*	*	-	-	-
Habru	*	*	*	*	-	-	-
South Wollo Zone	6256	71	5926	65	-	-	-
Mekdela	325	1	325	1	-	-	-

TABLE 6.21.2g

(i) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	2331	120	110	2973	356	313
North Gonder Zone	147	*	29	884	260	185
Addi Arkay	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-
Janamora	-	-	-	-	-	-
Debark	-	-	-	-	-	-
Dabat	-	-	-	-	-	-
Sanja	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-
Wegera	-	-	-	-	-	-
Gonder Zuria	-	-	-	*	*	-
Dembia	*	*	*	*	*	*
Chilga	-	-	-	*	*	*
Metema	93	*	28	147	99	*
Quara	-	-	-	-	-	-
Alefa	-	-	-	*	*	*
Belesa	-	-	-	-	-	-
South Gonder Zone	337	*	*	714	14	25
Ebinat	-	-	-	-	-	-
Kemkem	*	*	*	617	*	*
Fogera	*	*	*	*	*	*
Farta	*	*	*	-	-	-
Lay Gayint	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-
Simada	-	-	-	-	-	-
Estie	-	-	-	-	-	-
Dera	-	-	-	-	-	-
North Wollo Zone	-	-	-	-	-	-
Bugna	-	-	-	-	-	-
Kobo	-	-	-	-	-	-
Gidan	-	-	-	-	-	-
Meket	-	-	-	-	-	-
Wadla	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-
Guba Lafto	-	-	-	-	-	-
Habru	-	-	-	-	-	-
South Wollo Zone	*	*	*	299	5	*
Mekdela	-	-	-	-	-	-

TABLE 6.21.2g: CONTD.1

## (i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	601	*	562	*	-	-	-
Kutaber	*	*	*	*	-	-	-
Ambasel	463	*	463	*	-	-	-
Tehuledere	573	8	573	8	-	-	-
Werebabu	981	*	981	*	-	-	-
Kalu	*	*	*	*	-	-	-
Dessie Zuria	*	*	*	*	-	-	-
Legambo	226	*	*	*	-	-	-
Sayint	*	*	*	*	-	-	-
Debresina	*	*	*	*	-	-	-
Kelala	*	*	*	*	-	-	-
Jama	252	*	222	*	-	-	-
Were Ilu	-	-	-	-	-	-	-
Wegde	615	7	413	3	-	-	-
North Shewa Zone	3816	53	3286	24	*	*	*
Middana Weremo	303	*	303	*	-	-	-
Merhabete	785	5	785	5	-	-	-
Insarona Wayu	*	*	*	*	-	-	-
Moretna Jiru	103	*	103	*	-	-	-
Gera Keya	*	*	*	*	-	-	-
Gishie	*	*	*	*	-	-	-
Antsokiya Gemza	115	*	115	*	-	-	-
Efratana Gidim	115	*	115	*	-	-	-
Lalo Midir	*	*	*	*	-	-	-
Mojana Wadera	*	*	*	*	-	-	-
Tarma Ber	220	*	220	*	-	-	-
Kewet	431	*	284	2	-	-	-
Asagirt	*	*	*	*	-	-	-
Angolalanatera	*	*	*	*	-	-	-
Ankober	171	*	171	*	-	-	-
Hagere Mariam	72	*	47	*	-	-	-
Berehet	*	*	*	*	-	-	-
Minjarna Shenkora	581	*	257	2	*	*	*
Basona Werana	*	*	*	*	-	-	-
East Gojam Zone	4357	453	3300	*	*	*	*
Bibugn	785	*	265	1	*	*	*
Hulet Ej Enessie	662	*	380	*	-	-	-
Goncha Siso Enessie	-	-	-	-	-	-	-

TABLE 6.21.2g: CONTD.1

(i) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	-	-	-	*	*	*
Kutaber	-	-	-	-	-	-
Ambasel	-	-	-	-	-	-
Tehuledere	-	-	-	-	-	-
Werebabu	-	-	-	-	-	-
Kalu	-	-	-	-	-	-
Dessie Zuria	-	-	-	-	-	-
Legambo	-	-	-	*	*	-
Sayint	-	-	-	-	-	-
Debresina	-	-	-	-	-	-
Kelala	-	-	-	*	*	*
Jama	-	-	-	*	*	*
Were Ilu	-	-	-	-	-	-
Wegde	*	*	*	169	*	3
North Shewa Zone	256	*	*	191	*	*
Middana Weremo	-	-	-	-	-	-
Merhabete	-	-	-	-	-	-
Insarona Wayu	*	*	*	-	-	-
Moretna Jiru	-	-	-	-	-	-
Gera Keya	-	-	-	-	-	-
Gishie	-	-	-	-	-	-
Antsokiya Gemza	-	-	-	-	-	-
Efratana Gidim	-	-	-	-	-	-
Lalo Midir	-	-	-	-	-	-
Mojana Wadera	-	-	-	-	-	-
Tarma Ber	-	-	-	-	-	-
Kewet	*	*	*	-	-	-
Asagirt	-	-	-	-	-	-
Angolalanatera	-	-	-	-	-	-
Ankober	-	-	-	-	-	-
Hagere Mariam	*	*	*	-	-	-
Berehet	-	-	-	-	-	-
Minjarna Shenkora	*	*	*	191	*	*
Basona Werana	-	-	-	-	-	-
East Gojam Zone	457	*	*	519	*	*
Bibugn	345	*	18	*	*	*
Hulet Ej Enessie	-	-	-	*	*	*
Goncha Siso Enessie	-	-	-	-	-	-

TABLE 6.21.2g: CONTD.2

## (i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	143	*	143	*	-	-	-
Enarj Enawuga	*	*	*	*	-	-	-
Enemay	-	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	-
Machakel	465	*	409	1	*	*	*
Gozamin	1695	*	1631	*	-	-	-
Baso Liben	*	*	*	*	*	*	*
Awabel	-	-	-	-	-	-	-
Dejen	183	*	152	*	-	-	-
Shebel Berenta	271	1	248	1	-	-	-
West Gojam Zone	7789	226	6196	*	351	*	*
Achefer	2079	*	1876	*	*	*	*
Bahir Dar Zuria	1540	10	1317	8	-	-	-
Yilmana Densa	2281	*	1262	*	*	*	-
Merawi	*	*	*	*	-	-	-
Sekela	185	*	185	*	-	-	-
Kuarit	*	*	*	*	-	-	-
Dega Damot	*	*	*	*	-	-	-
Dembecha	429	2	429	2	-	-	-
Jabi Tehnan	298	*	189	*	*	*	*
Bure WemBerma	190	*	*	*	*	*	*
Waghamra Zone	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-
Awi Zone	3079	21	3032	21	-	-	-
Dangela	*	*	*	*	-	-	-
Banja	442	1	442	1	-	-	-
Ankesha	*	*	*	*	-	-	-
Guangua	1508	18	1461	18	-	-	-
Faggeta Lekoma	608	1	608	1	-	-	-
Oromia Zone	7868	136	7849	136	*	*	*
Chefegolana Daw.	3852	71	3852	71	-	-	-
Bati	2900	48	2900	48	-	-	-
Jile Timuga	231	*	211	*	*	*	*
Artuma Fursi	886	15	886	15	-	-	-

TABLE 6.21.2g: CONTD.2

(i) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Enbise Sar Midir	-	-	-	-	-	-
Enarj Enawuga	*	*	*	-	-	-
Enemay	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-
Machakel	-	-	-	-	-	-
Gozamin	*	*	*	-	-	-
Baso Liben	-	-	-	-	-	-
Awabel	-	-	-	-	-	-
Dejen	-	-	-	*	*	*
Shebel Berenta	-	-	-	*	*	*
West Gojam Zone	1054	*	*	367	*	*
Achefer	*	*	-	*	*	-
Bahir Dar Zuria	*	*	*	*	*	*
Yilmana Densa	*	*	*	*	*	-
Merawi	-	-	-	-	-	-
Sekela	-	-	-	-	-	-
Kuarit	-	-	-	-	-	-
Dega Damot	-	-	-	-	-	-
Dembecha	-	-	-	-	-	-
Jabi Tehnan	-	-	-	*	*	*
Bure WemBerma	-	-	-	-	-	-
Waghamra Zone	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-
Sekota	-	-	-	-	-	-
Dehana	-	-	-	-	-	-
Awi Zone	*	*	*	-	-	-
Dangela	-	-	-	-	-	-
Banja	-	-	-	-	-	-
Ankesha	-	-	-	-	-	-
Guangua	*	*	*	-	-	-
Faggeta Lekoma	-	-	-	-	-	-
Oromia Zone	-	-	-	-	-	-
Chefegolana Daw.	-	-	-	-	-	-
Bati	-	-	-	-	-	-
Jile Timuga	-	-	-	-	-	-
Artuma Fursi	-	-	-	-	-	-

TABLE 6.21.3i: RURAL BELG

Geographic Area	Oil Seeds						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	5276	26	5276	26	-	-	-
North Gonder Zone	*	-	*	-	-	-	-
Addi Arkay	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-
Janamora	*	-	*	-	-	-	-
Debark	-	-	-	-	-	-	-
Dabat	*	-	*	-	-	-	-
Sanja	-	-	-	-	-	-	-
Lay Armacheho	*	-	*	-	-	-	-
Wegera	-	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-	-
Dembia	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-
Belesa	-	-	-	-	-	-	-
South Gonder Zone	*	-	*	-	-	-	-
Ebinat	*	-	*	-	-	-	-
Kemkem	-	-	-	-	-	-	-
Fogera	-	-	-	-	-	-	-
Farta	*	-	*	-	-	-	-
Lay Gayint	-	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-	-
Simada	-	-	-	-	-	-	-
Estie	*	-	*	-	-	-	-
Dera	-	-	-	-	-	-	-
North Wollo Zone	599	16	599	16	-	-	-
Bugna	-	-	-	-	-	-	-
Kobo	217	*	217	*	-	-	-
Gidan	*	*	*	*	-	-	-
Meket	-	-	-	-	-	-	-
Wadla	*	-	*	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-	-
Guba Lafto	*	*	*	*	-	-	-
Habru	*	*	*	*	-	-	-
South Wollo Zone	439	10	439	10	-	-	-
Mekdela	-	-	-	-	-	-	-

TABLE 6.21.3i: CONTD.1

Geographic Area	Oil Seeds						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	-	-	-	-	-	-	-
Enarj Enawuga	-	-	-	-	-	-	-
Enemay	-	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	-
Machakel	-	-	-	-	-	-	-
Gozamin	*	-	*	-	-	-	-
Baso Liben	-	-	-	-	-	-	-
Awabel	-	-	-	-	-	-	-
Dejen	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-
West Gojam Zone	833	-	833	-	-	-	-
Achefer	-	-	-	-	-	-	-
Bahir Dar Zuria	-	-	-	-	-	-	-
Yilmana Densa	-	-	-	-	-	-	-
Merawi	*	-	*	-	-	-	-
Sekela	*	-	*	-	-	-	-
Kuarit	-	-	-	-	-	-	-
Dega Damot	*	-	*	-	-	-	-
Dembecha	*	-	*	-	-	-	-
Jabi Tehnan	*	-	*	-	-	-	-
Bure WemBerma	-	-	-	-	-	-	-
Waghamra Zone	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-
Awi Zone	*	-	*	-	-	-	-
Dangela	*	-	*	-	-	-	-
Banja	*	-	*	-	-	-	-
Ankesha	*	-	*	-	-	-	-
Guangua	-	-	-	-	-	-	-
Faggeta Lekoma	-	-	-	-	-	-	-
Oromia Zone	*	*	*	*	-	-	-
Chefegolana Daw.	*	*	*	*	-	-	-
Bati	-	-	-	-	-	-	-
Jile Timuga	-	-	-	-	-	-	-
Artuma Fursi	-	-	-	-	-	-	-



TABLE 6.21.3: URBAN HOLDINGS

Geographic Area	Oil Seeds							
	Application of Total Fertilizers		Type of Fertilizer Applied					
			Natural		Chemical		Natural and Chemical	
	Holders	Hectars	Holders	Hectars	Holders	Hectars	Holders	Hectars
Amhara Killil	198	40	44	6	142	34	*	*
North Gonder Zone	32	*	3	*	18	*	*	*
Addi Arkay	1	*	1	*	-	-	-	-
Beyeda	-	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-	-
Debark	-	-	-	-	-	-	-	-
Dabat	-	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-	-
Wegera	-	-	-	-	-	-	-	-
Gonder Zuria	*	*	*	*	-	-	-	-
Dembia	-	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-	-
Metema	*	*	-	-	*	*	*	*
Quara	-	-	-	-	-	-	-	-
Alefa	7	*	-	-	7	*	-	-
Belesa	-	-	-	-	-	-	-	-
Gonder	*	*	-	-	-	-	*	*
South Gonder Zone	31	*	*	*	27	*	-	-
Ebinat	-	-	-	-	-	-	-	-
Kemkem	-	-	-	-	-	-	-	-
Fogera	*	*	*	*	-	-	-	-
Farta	*	*	-	-	*	*	-	-
Lay Gayint	-	-	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-	-	-
Simada	-	-	-	-	-	-	-	-
Estie	-	-	-	-	-	-	-	-
Dera	26	*	-	-	26	*	-	-
Dbre Tabor	-	-	-	-	-	-	-	-
North Wollo Zone	-	-	-	-	-	-	-	-
Bugna	-	-	-	-	-	-	-	-
Kobo	-	-	-	-	-	-	-	-
Gidan	-	-	-	-	-	-	-	-
Meket	-	-	-	-	-	-	-	-
Wadla	-	-	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-	-	-
Habru	-	-	-	-	-	-	-	-
Woldiya	-	-	-	-	-	-	-	-
South Wollo Zone	-	-	-	-	-	-	-	-
Mekdela	-	-	-	-	-	-	-	-
Tenta	-	-	-	-	-	-	-	-
Kutaber	-	-	-	-	-	-	-	-
Ambasel	-	-	-	-	-	-	-	-
Tehuledere	-	-	-	-	-	-	-	-

TABLE 6.21.3:CONTD.1

Geographic Area	Oil Seeds							
	Application of Total Fertilizers		Type of Fertilizer Applied					
			Natural		Chemical		Natural and Chemical	
	Holders	Hectars	Holders	Hectars	Holders	Hectars	Holders	Hectars
Werebabu	-	-	-	-	-	-	-	-
Kalu	-	-	-	-	-	-	-	-
Dessie Zuria	-	-	-	-	-	-	-	-
Legambo	-	-	-	-	-	-	-	-
Sayint	-	-	-	-	-	-	-	-
Debresina	-	-	-	-	-	-	-	-
Kelala	-	-	-	-	-	-	-	-
Jama	-	-	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-	-	-
Wegde	-	-	-	-	-	-	-	-
Kombolcha	-	-	-	-	-	-	-	-
Dessie	-	-	-	-	-	-	-	-
North Shewa Zone	*	*	-	-	*	*	-	-
Middana Weremo	-	-	-	-	-	-	-	-
Merhabete	*	*	-	-	*	*	-	-
Insarona Wayu	-	-	-	-	-	-	-	-
Moretna Jiru	-	-	-	-	-	-	-	-
Gera Keya	-	-	-	-	-	-	-	-
Gishie	-	-	-	-	-	-	-	-
Antsokiya Gemza	-	-	-	-	-	-	-	-
Efratana Gidim	-	-	-	-	-	-	-	-
Lalo Midir	-	-	-	-	-	-	-	-
Mojana Wadera	-	-	-	-	-	-	-	-
Tarma Ber	-	-	-	-	-	-	-	-
Kewet	-	-	-	-	-	-	-	-
Asagirt	-	-	-	-	-	-	-	-
Angolalanatera	-	-	-	-	-	-	-	-
Ankober	*	*	-	-	*	*	-	-
Hagere Mariam	-	-	-	-	-	-	-	-
Berehet	-	-	-	-	-	-	-	-
Minjarna Shenkora	-	-	-	-	-	-	-	-
Debre Berhan	-	-	-	-	-	-	-	-
East Gojam Zone	19	3	6	1	14	2	-	-
Bibugn	-	-	-	-	-	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-	-	-
Goncha Siso Enessie	-	-	-	-	-	-	-	-
Enbise Sar Midir	1	*	1	*	-	-	-	-
Enarj Enawuga	-	-	-	-	-	-	-	-
Enemay	-	-	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	-	-
Machakel	10	2	*	*	*	*	-	-
Gozamin	*	*	-	-	*	*	-	-
Baso Liben	-	-	-	-	-	-	-	-
Awabel	*	*	-	-	*	*	-	-

TABLE 6.21.3: CONTD.2

Geographic Area	Oil Seeds							
	Application of Total Fertilizers		Type of Fertilizer Applied					
			Natural		Chemical		Natural and Chemical	
	Holders	Hectars	Holders	Hectars	Holders	Hectars	Holders	Hectars
Dejen	-	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-	-
Debre Markos	*	*	-	-	*	*	-	-
West Gojam Zone	86	20	20	4	65	17	3	*
Achefer	23	6	*	*	20	4	-	-
Bahir Dar Zuria	*	*	-	-	*	*	-	-
Yilmana Densa	*	*	-	-	*	*	-	-
Merawi	-	-	-	-	-	-	-	-
Sekela	-	-	-	-	-	-	-	-
Kuarit	-	-	-	-	-	-	-	-
Dega Damot	-	-	-	-	-	-	-	-
Dembecha	31	11	*	*	28	10	3	*
Jabi Tehnan	25	2	15	2	10	1	-	-
Bure WemBerma	-	-	-	-	-	-	-	-
Waghamra Zone	-	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-
Awi Zone	20	3	11	1	9	2	-	-
Dangela	5	1	3	*	*	*	-	-
Banja	-	-	-	-	-	-	-	-
Ankesha	*	*	-	-	*	*	-	-
Guangua	13	1	8	*	*	*	-	-
Faggeta Lekoma	-	-	-	-	-	-	-	-
Oromia Zone	1	*	1	*	-	-	-	-
Chefegolana Daw.	-	-	-	-	-	-	-	-
Bati	1	*	1	*	-	-	-	-
Jile Timuga	-	-	-	-	-	-	-	-
Artuma Fursi	-	-	-	-	-	-	-	-
Bahir Dar Zone	*	*	-	-	*	*	-	-
Bahir Dar	*	*	-	-	*	*	-	-

TABLE 6.22i: NUMBER OF HOLDERS APPLLYING FERTILIZERS, AREA, AND QUANTITY APPLIED BY CROP IN RURAL AND URBAN AREAS, FOR PRIVATE HOLDINGS

Geographic Area	Vegetables						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	472952	11176	409609	6844	12923	460	616
North Gonder Zone	46292	1673	38812	949	1020	*	*
Addi Arkay	352	5	341	3	-	-	-
Beyeda	*	*	*	*	-	-	-
Janamora	4396	37	4365	37	*	*	*
Debark	4208	36	4147	35	-	-	-
Dabat	2587	31	2587	31	-	-	-
Sanja	2613	144	2345	*	-	-	-
Lay Armacheho	2004	34	1904	31	-	-	-
Wegera	1120	*	1086	*	-	-	-
Gonder Zuria	3732	106	2775	60	*	*	*
Dembia	1241	57	849	32	*	*	*
Chilga	6726	163	6076	145	*	*	*
Metema	939	26	887	25	-	-	-
Quara	1058	46	1032	42	-	-	-
Alefa	14269	959	9841	351	*	*	*
Belesa	788	18	*	*	-	-	-
Gonder	32	3	15	*	-	-	-
South Gonder Zone	34611	1314	24867	611	470	25	14
Ebinat	*	*	*	*	-	-	-
Kemkem	5243	252	2000	51	196	*	6
Fogera	5442	327	3336	130	*	*	*
Farta	5924	67	5726	65	-	-	-
Lay Gayint	1995	*	1995	*	-	-	-
Tach Gayint	591	6	498	*	-	-	-
Simada	2426	18	2335	17	*	*	*
Estie	*	*	*	*	-	-	-
Dera	6683	450	2811	*	*	*	*
Dbre Tabor	-	-	-	-	-	-	-
North Wollo Zone	28701	315	27611	270	*	*	*
Bugna	*	*	*	*	-	-	-
Kobo	5787	81	5689	80	*	*	-
Gidan	2508	16	2473	15	-	-	-
Meket	5039	*	4307	21	-	-	-
Wadla	4657	23	4626	23	-	-	-
Dawuntna Delanta	1732	15	1732	15	-	-	-
Guba Lafto	5774	96	5580	73	*	*	*
Habru	2485	35	2485	35	-	-	-
Woldiya	-	-	-	-	-	-	-
South Wollo Zone	56993	601	55975	563	-	-	-
Mekdela	1718	7	1718	7	-	-	-

TABEL 6.22ii: RURAL AND URBAN .

Geographic Area	Vegetables							
	Type of Fertilizer Applied							
	UREA			DAP & UREA			Chemical (Urban)	
	Holder	Hectar	Quintal	Holder	Hectar	Quintal	Holder	Hectar
Amhara Killil	37000	1877	1331	25039	1923	2130	359	72
North Gonder Zone	2577	152	102	4367	496	*	139	32
Addi Arkay	-	-	-	-	-	-	11	*
Beyeda	-	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-	-
Debark	*	*	-	*	*	*	-	-
Dabat	-	-	-	-	-	-	-	-
Sanja	*	*	*	*	*	*	-	-
Lay Armacheho	-	-	-	*	*	*	*	*
Wegera	*	*	*	-	-	-	-	-
Gonder Zuria	*	*	*	381	*	*	*	*
Dembia	*	*	*	*	*	*	3	*
Chilga	267	*	*	*	*	*	-	-
Metema	*	*	*	*	*	*	-	-
Quara	*	*	*	*	*	*	-	-
Alefa	1561	118	82	2676	*	*	104	25
Belesa	-	-	-	*	*	*	-	-
Gonder	-	-	-	-	-	-	*	*
South Gonder Zone	4772	277	210	4796	395	284	22	*
Ebinat	*	*	*	-	-	-	-	-
Kemkem	1148	59	49	1955	128	90	*	*
Fogera	745	52	*	*	*	*	-	-
Farta	*	*	*	-	-	-	-	-
Lay Gayint	-	-	-	-	-	-	-	-
Tach Gayint	-	-	-	*	*	*	-	-
Simada	*	*	*	-	-	-	-	-
Estie	*	*	*	-	-	-	-	-
Dera	2493	163	89	*	*	*	14	2
Dbre Tabor	-	-	-	-	-	-	-	-
North Wollo Zone	*	*	*	*	*	*	-	-
Bugna	-	-	-	-	-	-	-	-
Kobo	*	*	*	-	-	-	-	-
Gidan	-	-	-	*	*	-	-	-
Meket	*	*	*	-	-	-	-	-
Wadla	-	-	-	*	*	*	-	-
Dawuntna Delanta	-	-	-	-	-	-	-	-
Guba Lafto	*	*	*	-	-	-	-	-
Habru	-	-	-	-	-	-	-	-
Woldiya	-	-	-	-	-	-	-	-
South Wollo Zone	546	*	10	585	*	10	3	*
Mekdela	-	-	-	-	-	-	-	-

TABLE 6.22i: CONTD.1

Geographic Area	Vegetables						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	4859	27	4704	25	-	-	-
Kutaber	2207	23	2182	22	-	-	-
Ambasel	3022	22	3020	22	-	-	-
Tehuledere	4002	59	3971	59	-	-	-
Werebabu	2759	35	2759	35	-	-	-
Kalu	6580	79	6524	79	-	-	-
Dessie Zuria	8458	148	8087	129	-	-	-
Legambo	3134	9	3134	9	-	-	-
Sayint	7241	62	7241	62	-	-	-
Debresina	3113	54	3034	51	-	-	-
Kelala	2105	22	2105	22	-	-	-
Jama	1849	6	1818	6	-	-	-
Were Ilu	1814	5	1814	5	-	-	-
Wegde	4127	44	3859	32	-	-	-
Kombolcha	-	-	-	-	-	-	-
Dessie	4	*	4	*	-	-	-
North Shewa Zone	47414	494	43288	361	438	5	8
Middana Weremo	4586	40	4430	38	-	-	-
Merhabete	5328	74	4853	48	-	-	-
Insarona Wayu	1560	*	1278	*	*	*	-
Moretna Jiru	1307	12	1250	11	-	-	-
Gera Keya	2523	7	2523	7	-	-	-
Gishie	779	2	779	2	-	-	-
Antsokiya Gemza	1421	17	1394	15	-	-	-
Efratana Gidim	1098	19	1030	14	*	*	-
Lalo Midir	3163	19	3088	18	-	-	-
Mojana Wadera	2316	15	2056	13	-	-	-
Tarma Ber	3918	46	3813	45	-	-	-
Kewet	2123	28	1938	22	-	-	-
Asagirt	1708	8	1660	8	*	*	*
Angolalanatera	2241	*	1908	16	*	*	*
Ankober	2524	19	2480	19	*	*	*
Hagere Mariam	2776	75	1413	19	113	2	5
Berehet	161	3	153	2	-	-	-
Minjarna Shenkora	1763	25	1380	15	126	*	*
Debre Berhan	33	*	33	*	-	-	-
Basona Werana	6087	39	5829	37	-	-	-
East Gojam Zone	46988	725	41588	485	1521	39	63
Bibugn	4754	170	3635	58	*	*	*
Hulet Ej Enessie	6083	*	4631	73	*	*	*
Goncha Siso Enessie	3620	40	3583	39	-	-	-

TABEL 6.22ii: CONTD.1

Geographic Area	Vegetables							
	Type of Fertilizer Applied							
	UREA			DAP & UREA			Chemical (Urban)	
	Holder	Hectar	Quintal	Holder	Hectar	Quintal	Holder	Hectar
Tenta	*	*	*	*	*	*	-	-
Kutaber	-	-	-	*	*	*	-	-
Ambasel	-	-	-	-	-	-	*	*
Tehuledere	*	*	*	-	-	-	-	-
Werebabu	-	-	-	-	-	-	-	-
Kalu	*	*	*	-	-	-	1	*
Dessie Zuria	*	*	*	*	*	*	-	-
Legambo	-	-	-	-	-	-	-	-
Sayint	-	-	-	-	-	-	-	-
Debresina	*	*	*	*	*	*	-	-
Kelala	-	-	-	-	-	-	-	-
Jama	*	*	*	-	-	-	-	-
Were Ilu	-	-	-	-	-	-	-	-
Wegde	*	*	*	*	*	*	-	-
Kombolcha	-	-	-	-	-	-	-	-
Dessie	-	-	-	-	-	-	-	-
North Shewa Zone	3094	83	129	1412	40	67	41	4
Middana Weremo	*	*	*	97	*	*	*	*
Merhabete	545	18	9	*	*	*	-	-
Insarona Wayu	*	*	*	*	*	*	-	-
Moretna Jiru	*	*	*	-	-	-	-	-
Gera Keya	-	-	-	-	-	-	-	-
Gishie	-	-	-	-	-	-	-	-
Antsokiya Gemza	*	*	*	-	-	-	*	*
Efratana Gidim	*	*	*	*	*	*	18	4
Lalo Midir	*	*	*	*	*	*	-	-
Mojana Wadera	187	*	3	108	*	*	-	-
Tarma Ber	121	2	*	-	-	-	*	*
Kewet	125	*	*	*	*	*	1	*
Asagirt	*	*	*	*	*	*	-	-
Angolalanatera	*	*	*	*	*	*	*	*
Ankober	-	-	-	-	-	-	-	-
Hagere Mariam	1130	44	91	385	10	26	*	*
Berehet	-	-	-	*	*	*	-	-
Minjarna Shenkora	104	*	2	202	7	*	-	-
Debre Berhan	-	-	-	-	-	-	-	-
Basona Werana	*	*	*	*	*	*	-	-
East Gojam Zone	2054	77	64	2837	125	112	-	-
Bibugn	826	59	38	487	*	*	-	-
Hulet Ej Enessie	*	*	*	*	*	*	-	-
Goncha Siso Enessie	-	-	-	*	*	-	-	-

TABLE 6.22i: CONTD.2

Geographic Area	Vegetables						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	2073	25	2038	24	-	-	-
Enarj Enawuga	1319	18	1142	17	-	-	-
Enemay	1372	*	1180	4	*	*	*
Debay Telatgen	*	*	*	*	-	-	-
Machakel	9085	93	8465	82	*	*	*
Gozamin	7033	*	6335	*	*	*	*
Baso Liben	4360	43	4294	41	-	-	-
Awabel	1493	*	1455	*	-	-	-
Dejen	2095	17	1650	12	-	-	-
Shebel Berenta	3094	40	2574	32	-	-	-
Debre Markos	*	*	*	*	-	-	-
West Gojam Zone	169616	5025	138293	2766	8346	305	426
Achefer	26451	412	24505	362	658	11	*
Bahir Dar Zuria	24646	637	22136	539	*	*	*
Yilmana Densa	24622	556	18997	344	367	*	*
Merawi	24099	398	20042	288	2046	28	57
Sekela	769	8	769	8	-	-	-
Kuarit	8028	89	7909	87	*	*	*
Dega Damot	9750	133	9227	124	-	-	-
Dembecha	12584	453	10488	336	1404	62	50
Jabi Tehnan	19164	1392	12373	349	1022	76	69
Bure WemBerma	19503	947	11848	330	2626	116	207
Waghamra Zone	*	3	*	3	-	-	-
Zikuala	-	-	-	-	-	-	-
Sekota	365	*	365	*	-	-	-
Dehana	*	*	*	*	-	-	-
Awı Zone	37279	984	34236	804	973	40	64
Dangela	7093	94	6292	79	343	6	*
Banja	9573	182	9462	168	*	*	*
Ankesha	9407	280	7569	146	*	*	*
Guangua	7739	392	7566	385	*	*	*
Faggeta Lekoma	3467	36	3347	27	*	*	*
Oromia Zone	3812	34	3727	30	*	*	*
Chefegolana Daw.	2209	17	2169	16	*	*	*
Bati	789	9	789	9	-	-	-
Jile Timuga	265	4	220	2	*	*	*
Artuma Fursi	549	3	549	3	-	-	-
Bahir Dar Zone	61	*	25	*	-	-	-
Bahir Dar	61	*	25	*	-	-	-



TABEL 6.22ii: CONTD.2

Geographic Area	Vegetables							
	Type of Fertilizer Applied							
	UREA			DAP & UREA			Chemical (Urban)	
	Holder	Hectar	Quintal	Holder	Hectar	Quintal	Holder	Hectar
Enbise Sar Midir	-	-	-	*	*	*	-	-
Enarj Enawuga	*	*	*	*	*	*	-	-
Enemay	*	*	*	*	*	*	-	-
Debay Telatgen	-	-	-	-	-	-	-	-
Machakel	236	*	*	211	*	*	-	-
Gozamin	*	*	*	*	*	*	-	-
Baso Liben	*	*	*	-	-	-	-	-
Awabel	*	*	*	-	-	-	-	-
Dejen	-	-	-	470	5	16	-	-
Shebel Berenta	137	2	1	383	6	*	-	-
Debre Markos	-	-	-	-	-	-	-	-
West Gojam Zone	20836	1127	654	10186	805	909	113	21
Achefer	1329	*	18	551	9	*	*	*
Bahir Dar Zuria	1835	56	51	892	*	12	*	*
Yilmana Densa	4657	150	84	1235	*	*	*	*
Merawi	2553	69	58	523	*	*	*	*
Sekela	-	-	-	-	-	-	-	-
Kuarit	*	*	*	-	-	-	-	-
Dega Damot	300	*	*	*	*	*	-	-
Dembecha	795	31	28	370	24	19	*	*
Jabi Tehnan	4329	520	223	3203	442	511	34	5
Bure WemBerma	4955	265	187	3120	222	302	53	15
Waghamra Zone	-	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-
Awi Zone	2024	*	*	790	*	*	*	*
Dangela	452	4	*	*	*	*	-	-
Banja	*	*	*	*	*	*	-	-
Ankesha	*	*	*	*	*	*	*	*
Guangua	*	*	*	-	-	-	*	*
Faggeta Lekoma	*	*	*	*	*	-	-	-
Oromia Zone	*	*	*	-	-	-	-	-
Chefegolana Daw.	*	*	*	-	-	-	-	-
Bati	-	-	-	-	-	-	-	-
Jile Timuga	*	*	*	-	-	-	-	-
Artuma Fursi	-	-	-	-	-	-	-	-
Bahir Dar Zone	-	-	-	-	-	-	*	*
Bahir Dar	-	-	-	-	-	-	*	*

TABLE 6.22.1i: RURAL HOLDINGS

Geographic Area	Vegetables						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	472309	11091	409315	6831	12923	460	616
North Gonder Zone	46132	1640	38791	948	1020	*	*
Addi Arkay	341	3	341	3	-	-	-
Beyeda	*	*	*	*	-	-	-
Janamora	4396	37	4365	37	*	*	*
Debarak	4208	36	4147	35	-	-	-
Dabat	2587	31	2587	31	-	-	-
Sanja	2613	144	2345	*	-	-	-
Lay Armacheho	2002	34	1904	31	-	-	-
Wegera	1120	*	1086	*	-	-	-
Gonder Zuria	3729	105	2775	60	*	*	*
Dembia	1236	54	847	32	*	*	*
Chilga	6726	163	6076	145	*	*	*
Metema	939	26	887	25	-	-	-
Quara	1058	46	1032	42	-	-	-
Alefa	14161	933	9836	351	*	*	*
Belesa	788	18	*	*	-	-	-
South Gonder Zone	34569	1306	24847	609	470	25	14
Ebinat	*	*	*	*	-	-	-
Kemkem	5231	247	1996	50	196	*	6
Fogera	5432	326	3326	129	*	*	*
Farta	5924	67	5726	65	-	-	-
Lay Gayint	1990	*	1990	*	-	-	-
Tach Gayint	591	6	498	*	-	-	-
Simada	2426	18	2335	17	*	*	*
Estie	*	*	*	*	-	-	-
Dera	6669	448	2811	*	*	*	*
North Wollo Zone	28692	315	27602	270	*	*	*
Bugna	*	*	*	*	-	-	-
Kobo	5787	81	5689	80	*	*	-
Gidan	2503	15	2468	15	-	-	-
Meket	5039	*	4307	21	-	-	-
Wadla	4657	23	4626	23	-	-	-
Dawuntna Delanta	1728	15	1728	15	-	-	-
Guba Lafto	5774	96	5580	73	*	*	*
Habru	2485	35	2485	35	-	-	-
South Wollo Zone	56979	600	55964	563	-	-	-
Mekdela	1718	7	1718	7	-	-	-

TABLE 6.22.1ii: RURAL HOLDINGS

Geographic Area	Vegetables					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	37000	1877	1331	25039	1923	2130
North Gonder Zone	2577	152	102	4367	496	*
Addi Arkay	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-
Janamora	-	-	-	-	-	-
Debark	*	*	-	*	*	*
Dabat	-	-	-	-	-	-
Sanja	*	*	*	*	*	*
Lay Armacheho	-	-	-	*	*	*
Wegera	*	*	*	-	-	-
Gonder Zuria	*	*	*	381	*	*
Dembia	*	*	*	*	*	*
Chilga	267	*	*	*	*	*
Metema	*	*	*	*	*	*
Quara	*	*	*	*	*	*
Alefa	1561	118	82	2676	*	*
Belesa	-	-	-	*	*	*
South Gonder Zone	4772	277	210	4796	395	284
Ebinat	*	*	*	-	-	-
Kemkem	1148	59	49	1955	128	90
Fogera	745	52	*	*	*	*
Farta	*	*	*	-	-	-
Lay Gayint	-	-	-	-	-	-
Tach Gayint	-	-	-	*	*	*
Simada	*	*	*	-	-	-
Estie	*	*	*	-	-	-
Dera	2493	163	89	*	*	*
North Wollo Zone	*	*	*	*	*	*
Bugna	-	-	-	-	-	-
Kobo	*	*	*	-	-	-
Gidan	-	-	-	*	*	-
Meket	*	*	*	-	-	-
Wadla	-	-	-	*	*	*
Dawuntna Delanta	-	-	-	-	-	-
Guba Lafto	*	*	*	-	-	-
Habru	-	-	-	-	-	-
South Wollo Zone	546	*	10	585	*	10
Mekdela	-	-	-	-	-	-

TABLE 6.22.1i: CONTD.1

Geographic Area	Vegetables					
	Total Fertilized Cropland		Type of Fertilizer Applied			
			Natural		Dap	
	Holder	Hectar	Holder	Hectar	Holder	Quintal

Tenta	4859	27	4704	25	-	-	-
Kutaber	2207	23	2182	22	-	-	-
Ambasel	3020	22	3020	22	-	-	-
Tehuledere	3996	59	3965	58	-	-	-
Werebabu	2759	35	2759	35	-	-	-
Kalu	6578	79	6524	79	-	-	-
Dessie Zuria	8458	148	8087	129	-	-	-
Legambo	3134	9	3134	9	-	-	-
Sayint	7241	62	7241	62	-	-	-
Debresina	3113	54	3034	51	-	-	-
Kelala	2105	22	2105	22	-	-	-
Jama	1847	6	1816	6	-	-	-
Were Ilu	1814	5	1814	5	-	-	-
Wegde	4127	44	3859	32	-	-	-
North Shewa Zone	47304	487	43214	359	438	5	8
Middana Weremo	4557	39	4414	38	-	-	-
Merhabete	5326	74	4851	48	-	-	-
Insarona Wayu	1560	*	1278	*	*	*	*
Moretna Jiru	1307	12	1250	11	-	-	-
Gera Keya	2523	7	2523	7	-	-	-
Gishie	779	2	779	2	-	-	-
Antsokiya Gemza	1418	17	1394	15	-	-	-
Efratana Gidim	1076	14	1022	12	*	*	-
Lalo Midir	3163	19	3088	18	-	-	-
Mojana Wadera	2316	15	2056	13	-	-	-
Tarma Ber	3911	46	3808	45	-	-	-
Kewet	2122	28	1938	22	-	-	-
Asagirt	1707	8	1658	8	*	*	*
Angolalanatera	2238	*	1908	16	*	*	*
Ankober	2516	19	2472	19	*	*	*
Hagere Mariam	2774	75	1413	19	113	2	5
Berehet	161	3	153	2	-	-	-
Minjarna Shenkora	1763	25	1380	15	126	*	*
Basona Werana	6087	39	5829	37	-	-	-
East Gojam Zone	46982	725	41582	485	1521	39	63
Bibugn	4754	170	3635	58	*	*	*
Hulet Ej Enessie	6083	*	4631	73	*	*	*
Goncha Siso Enessie	3620	40	3583	39	-	-	-

TABLE 6.22.1ii: CONTD.1

Geographic Area	Vegetables					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	*	*	*	*	*	*
Kutaber	-	-	-	*	*	*
Ambasel	-	-	-	-	-	-
Tehuledere	*	*	*	-	-	-
Werebabu	-	-	-	-	-	-
Kalu	*	*	*	-	-	-
Dessie Zuria	*	*	*	*	*	*
Legambo	-	-	-	-	-	-
Sayint	-	-	-	-	-	-
Debresina	*	*	*	*	*	*
Kelala	-	-	-	-	-	-
Jama	*	*	*	-	-	-
Were Ilu	-	-	-	-	-	-
Wegde	*	*	*	*	*	*
North Shewa (Amhara) Zone	3094	83	129	1412	40	67
Middana Weremo	*	*	*	97	*	*
Merhabete	545	18	9	*	*	*
Insarona Wayu	*	*	*	*	*	*
Moretna Jiru	*	*	*	-	-	-
Gera Keya	-	-	-	-	-	-
Gishie	-	-	-	-	-	-
Antsokiya Gemza	*	*	*	-	-	-
Efratana Gidim	*	*	*	*	*	*
Lalo Midir	*	*	*	*	*	*
Mojana Wadera	187	1	3	108	*	*
Tarma Ber	121	2	*	-	-	-
Kewet	125	*	*	*	*	*
Asagirt	*	*	*	*	*	*
Angolalanatera	*	*	*	*	*	*
Ankober	-	-	-	-	-	-
Hagere Mariam	1130	44	91	385	10	26
Berehet	-	-	-	*	*	*
Minjarna Shenkora	104	1	2	202	7	*
Basona Werana	*	*	*	*	*	*
East Gojam Zone	2054	77	64	2837	125	112
Bibugn	826	59	38	487	*	*
Hulet Ej Enessie	*	*	*	*	*	*
Goncha Siso Enessie	-	-	-	*	*	-

TABLE 6.22.1i: CONTD.2

Geographic Area	Vegetables						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	2073	25	2038	24	-	-	-
Enarj Enawuga	1319	18	1142	17	-	-	-
Enemay	1372	*	1180	4	*	*	*
Debay Telatgen	*	*	*	*	-	-	-
Machakel	9084	93	8464	82	*	*	*
Gozamin	7033	*	6335	*	*	*	*
Baso Liben	4360	43	4294	41	-	-	-
Awabel	1492	*	1454	*	-	-	-
Dejen	2095	17	1650	12	-	-	-
Shebel Berenta	3094	40	2574	32	-	-	-
West Gojam Zone	169397	4999	138183	2761	8346	305	426
Achefer	26410	411	24470	360	658	11	*
Bahir Dar Zuria	24637	636	22133	538	*	*	*
Yilmana Densa	24611	555	18989	344	367	*	*
Merawi	24092	398	20038	288	2046	28	57
Sekela	769	8	769	8	-	-	-
Kuarit	8026	88	7907	87	*	*	*
Dega Damot	9750	133	9227	124	-	-	-
Dembecha	12573	453	10479	336	1404	62	50
Jabi Tehnan	19101	1385	12344	348	1022	76	69
Bure WemBerma	19428	931	11827	329	2626	116	207
Waghamra Zone	*	3	*	3	-	-	-
Zikuala	-	-	-	-	-	-	-
Sekota	365	*	365	*	-	-	-
Dehana	*	*	*	*	-	-	-
Awi Zone	37258	980	34219	803	973	40	64
Dangela	7083	94	6281	79	343	6	*
Banja	9571	182	9460	168	*	*	*
Ankesha	9406	279	7569	146	*	*	*
Guangua	7731	391	7561	384	*	*	*
Faggeta Lekoma	3467	36	3347	27	*	*	*
Oromia Zone	3811	34	3726	30	*	*	*
Chefegolana Daw.	2209	17	2169	16	*	*	*
Bati	788	9	788	9	-	-	-
Jile Timuga	265	4	220	2	*	*	*
Artuma Fursi	549	3	549	3	-	-	-

TABLE 6.22.1ii: CONTD.2

Geographic Area	Vegetables					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Enbise Sar Midir	-	-	-	*	*	*
Enarj Enawuga	*	*	*	*	*	*
Enemay	*	*	*	*	*	*
Debay Telatgen	-	-	-	-	-	-
Machakel	236	*	*	211	*	*
Gozamin	*	*	*	*	*	*
Baso Liben	*	*	*	-	-	-
Awabel	*	*	*	-	-	-
Dejen	-	-	-	470	5	16
Shebel Berenta	137	2	1	383	6	*
West Gojam Zone	20836	1127	654	10186	805	909
Achefer	1329	*	18	551	9	*
Bahir Dar Zuria	1835	56	51	892	*	12
Yilmana Densa	4657	150	84	1235	*	*
Merawi	2553	69	58	523	*	*
Sekela	-	-	-	-	-	-
Kuarit	*	*	*	-	-	-
Dega Damot	300	*	*	*	*	*
Dembecha	795	31	28	370	24	19
Jabi Tehnan	4329	520	223	3203	442	511
Bure WemBerma	4955	265	187	3120	222	302
Waghamra Zone	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-
Sekota	-	-	-	-	-	-
Dehana	-	-	-	-	-	-
Awi Zone	2024	*	*	790	*	*
Dangela	452	4	*	*	*	*
Banja	*	*	*	*	*	*
Ankesha	*	*	*	*	*	*
Guangua	*	*	*	-	-	-
Faggeta Lekoma	*	*	*	*	*	-
Oromia Zone	*	*	*	-	-	-
Chefegolana Daw.	*	*	*	-	-	-
Bati	-	-	-	-	-	-
Jile Timuga	*	*	*	-	-	-
Artuma Fursi	-	-	-	-	-	-

TABLE 6.22.2i: RURAL MEHER

Geographic Area	Vegetables						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	439773	10320	379049	6193	11456	424	574
North Gonder Zone	41999	1598	34862	911	904	*	*
Addi Arkay	341	3	341	3	-	-	-
Beyeda	*	*	*	*	-	-	-
Janamora	3490	27	3459	26	*	*	*
Debark	1344	11	1313	10	-	-	-
Dabat	2495	30	2495	30	-	-	-
Sanja	2613	144	2345	*	-	-	-
Lay Armacheho	2002	34	1904	31	-	-	-
Wegera	1120	*	1086	*	-	-	-
Gonder Zuria	3458	100	2677	59	-	-	-
Dembia	1236	54	847	32	*	*	*
Chilga	6726	163	6076	145	*	*	*
Metema	939	26	887	25	-	-	-
Quara	1058	46	1032	42	-	-	-
Alefa	14161	933	9836	351	*	*	*
Belesa	788	18	*	*	-	-	-
South Gonder Zone	29485	1140	19764	444	470	25	14
Ebinat	*	*	*	*	-	-	-
Kemkem	5231	247	1996	50	196	*	6
Fogera	5432	326	3326	129	*	*	*
Farta	5600	63	5403	62	-	-	-
Lay Gayint	1903	*	1903	*	-	-	-
Tach Gayint	456	6	364	*	-	-	-
Simada	1958	13	1867	13	*	*	*
Estie	1181	*	1113	*	-	-	-
Dera	6607	444	2749	*	*	*	*
North Wollo Zone	25947	252	25736	247	*	*	-
Bugna	*	*	*	*	-	-	-
Kobo	5720	81	5622	80	*	*	-
Gidan	2218	14	2182	14	-	-	-
Meket	3848	15	3848	15	-	-	-
Wadla	4490	23	4459	23	-	-	-
Dawuntna Delanta	1728	15	1728	15	-	-	-
Guba Lafto	4996	69	4951	66	-	-	-
Habru	2229	26	2229	26	-	-	-
South Wollo Zone	53518	511	52529	474	-	-	-
Mekdela	1718	7	1718	7	-	-	-



TABLE 6.22.2ii: RURAL MEHER

Geographic Area	Vegetables					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	35113	1802	1233	24591	1901	2101
North Gonder Zone	2547	152	102	4310	*	*
Addi Arkay	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-
Janamora	-	-	-	-	-	-
Debark	-	-	-	*	*	*
Dabat	-	-	-	-	-	-
Sanja	*	*	*	*	*	*
Lay Armacheho	-	-	-	*	*	*
Wegera	*	*	*	-	-	-
Gonder Zuria	*	*	*	324	*	*
Dembia	*	*	*	*	*	*
Chilga	267	*	*	*	*	*
Metema	*	*	*	*	*	*
Quara	*	*	*	*	*	*
Alefa	1561	118	82	2676	*	*
Belesa	-	-	-	*	*	*
South Gonder Zone	4772	277	210	4796	395	284
Ebinat	*	*	*	-	-	-
Kemkem	1148	59	49	1955	128	90
Fogera	745	52	*	*	*	*
Farta	*	*	*	-	-	-
Lay Gayint	-	-	-	-	-	-
Tach Gayint	-	-	-	*	*	*
Simada	*	*	*	-	-	-
Estie	*	*	*	-	-	-
Dera	2493	163	89	*	*	*
North Wollo Zone	*	*	*	*	*	*
Bugna	-	-	-	-	-	-
Kobo	*	*	*	-	-	-
Gidan	-	-	-	*	*	-
Meket	-	-	-	-	-	-
Wadla	-	-	-	*	*	*
Dawuntna Delanta	-	-	-	-	-	-
Guba Lafto	*	*	*	-	-	-
Habru	-	-	-	-	-	-
South Wollo Zone	546	*	10	560	*	*
Mekdela	-	-	-	-	-	-

TABLE 6.22.2i: CONTD.1

Geographic Area	Vegetables						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	4815	27	4660	25	-	-	-
Kutaber	2107	17	2107	17	-	-	-
Ambasel	2848	18	2848	18	-	-	-
Tehuledere	3784	48	3753	47	-	-	-
Werebabu	2733	33	2733	33	-	-	-
Kalu	6477	78	6422	78	-	-	-
Dessie Zuria	7832	117	7461	97	-	-	-
Legambo	2716	4	2716	4	-	-	-
Sayint	6867	61	6867	61	-	-	-
Debresina	1803	24	1724	22	-	-	-
Kelala	2105	22	2105	22	-	-	-
Jama	1847	6	1816	6	-	-	-
Were Illu	1739	5	1739	5	-	-	-
Wegde	4127	44	3859	32	-	-	-
North Shewa (Amhara) Zone	43431	391	40205	305	337	3	5
Middana Weremo	4323	38	4180	36	-	-	-
Merhabete	4806	46	4688	45	-	-	-
Insarona Wayu	1534	*	1278	*	*	*	*
Moretna Jiru	1245	10	1226	10	-	-	-
Gera Keya	2492	7	2492	7	-	-	-
Gishie	779	2	779	2	-	-	-
Antsokiya Gemza	730	5	718	3	-	-	-
Efratana Gidim	1076	13	1022	12	-	-	-
Lalo Midir	2850	13	2775	12	-	-	-
Mojana Wadera	2283	15	2022	13	-	-	-
Tarma Ber	3055	26	2956	25	-	-	-
Kewet	1718	19	1633	17	-	-	-
Asagirt	1634	7	1572	7	*	*	*
Angolalanatera	2014	*	1788	*	*	*	*
Ankober	2478	19	2434	19	*	*	*
Hagere Mariam	2482	62	1359	17	61	1	3
Berehet	152	3	145	2	-	-	-
Minjarna Shenkora	1763	25	1380	15	126	*	*
Basona Werana	6017	38	5759	36	-	-	-
East Gojam Zone	44165	673	38765	433	1435	38	56
Bibugn	4095	164	2976	53	*	*	*
Hulet Ej Enessie	6022	*	4571	72	*	*	*
Goncha Siso Enessie	3593	40	3555	39	-	-	-

TABLE 6.22.2ii: CONTD.1

Geographic Area	Vegetables					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	*	*	*	*	*	*
Kutaber	-	-	-	-	-	-
Ambasel	-	-	-	-	-	-
Tehuledere	*	*	*	-	-	-
Werebabu	-	-	-	-	-	-
Kalu	*	*	*	-	-	-
Dessie Zuria	*	*	*	*	*	*
Legambo	-	-	-	-	-	-
Sayint	-	-	-	-	-	-
Debresina	*	*	*	*	*	*
Kelala	-	-	-	-	-	-
Jama	*	*	*	-	-	-
Were Ilu	-	-	-	-	-	-
Wegde	*	*	*	*	*	*
North Shewa (Amhara) Zone	2188	52	101	1284	31	61
Middana Weremo	*	*	*	97	*	*
Merhabete	*	*	*	*	*	*
Insarona Wayu	*	*	*	*	*	*
Moretna Jiru	*	*	*	-	-	-
Gera Keya	-	-	-	-	-	-
Gishie	-	-	-	-	-	-
Antsokiya Gemza	*	*	*	-	-	-
Efratana Gidim	*	*	*	*	*	*
Lalo Midir	*	*	*	*	*	*
Mojana Wadera	187	1	3	108	*	*
Tarma Ber	99	1	*	-	-	-
Kewet	*	*	*	*	*	*
Asagirt	*	*	*	*	*	*
Angolalanatera	*	*	*	*	*	*
Ankober	-	-	-	-	-	-
Hagere Mariam	969	35	74	335	9	24
Berehet	-	-	-	*	*	*
Minjarna Shenkora	104	1	2	202	7	*
Basona Werana	*	*	*	*	*	*
East Gojam Zone	2054	77	64	2837	125	112
Bibugn	826	59	38	487	*	*
Hulet Ej Enessie	*	*	*	*	*	*
Goncha Siso Enessie	-	-	-	*	*	-

TABLE 6.22.2i: CONTD.2

Vegetables							
Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	2038	23	2003	22	-	-	-
Enarj Enawuga	1278	18	1101	16	-	-	-
Enemay	1372	*	1180	4	*	*	*
Debay Telatgen	*	*	*	*	-	-	-
Machakel	8870	91	8250	81	*	*	*
Gozamin	5251	57	4553	43	*	*	*
Baso Liben	4360	43	4294	41	-	-	-
Awabel	1492	*	1454	*	-	-	-
Dejen	2095	17	1650	12	-	-	-
Shebel Berenta	3094	40	2574	32	-	-	-
West Gojam Zone	166682	4933	135775	2720	7388	285	405
Achefer	26410	411	24470	360	658	11	*
Bahir Dar Zuria	24579	635	22017	537	*	*	*
Yilmana Densa	24611	555	18989	344	367	*	*
Merawi	23546	372	19925	286	1088	8	*
Sekela	769	8	769	8	-	-	-
Kuarit	7967	87	7848	86	*	*	*
Dega Damot	7868	104	7277	95	-	-	-
Dembecha	12542	452	10448	336	1404	62	50
Jabi Tehnan	19101	1378	12344	341	1022	76	69
Bure WemBerma	19289	929	11687	327	2626	116	207
Waghamra Zone	*	3	*	3	-	-	-
Zikuala	-	-	-	-	-	-	-
Sekota	365	*	365	*	-	-	-
Dehana	*	*	*	*	-	-	-
Awi Zone	29710	790	26642	626	849	33	60
Dangela	6962	77	6079	63	302	*	*
Banja	2767	17	2692	15	-	-	-
Ankesha	9307	279	7470	145	*	*	*
Guangua	7684	390	7561	384	*	*	*
Faggeta Lekoma	2990	28	2840	19	*	*	*
Oromia Zone	3649	29	3585	29	*	*	*
Chefegolana Daw.	2127	16	2087	16	-	-	-
Bati	788	9	788	9	-	-	-
Jile Timuga	244	2	220	2	*	*	*
Artuma Fursi	491	2	491	2	-	-	-

TABLE 6.22.2ii: CONTD.2

Vegetables							
Geographic Area	Type of Fertilizer Applied						
	UREA			DAP & UREA			
	Holder	Hectar	Quintal	Holder	Hectar	Quintal	
Enbise Sar Midir	-	-	-	*	*	*	
Enarj Enawuga	*	*	*	*	*	*	
Enemay	*	*	*	*	*	*	
Debay Telatgen	-	-	-	-	-	-	
Machakel	236	*	*	211	*	*	
Gozamin	*	*	*	*	*	*	
Baso Liben	*	*	*	-	-	-	
Awabel	*	*	*	-	-	-	
Dejen	-	-	-	470	5	16	
Shebel Berenta	137	2	1	383	6	*	
West Gojam Zone	20805	1127	654	9984	801	895	
Achefer	1329	*	18	551	9	*	
Bahir Dar Zuria	1835	56	51	892	*	12	
Yilmana Densa	4657	150	84	1235	*	*	
Merawi	2553	69	58	322	*	*	
Sekela	-	-	-	-	-	-	
Kuarit	*	*	*	-	-	-	
Dega Damot	300	*	*	*	*	*	
Dembecha	764	30	27	370	24	19	
Jabi Tehnan	4329	520	223	3203	442	511	
Bure WemBerma	4955	265	187	3120	222	302	
Waghamra Zone	-	-	-	-	-	-	
Zikuala	-	-	-	-	-	-	
Sekota	-	-	-	-	-	-	
Dehana	-	-	-	-	-	-	
Awı Zone	2024	*	*	754	*	*	
Dangela	452	4	*	*	*	*	
Banja	*	*	*	-	-	-	
Ankesha	*	*	*	*	*	*	
Guangua	*	*	*	-	-	-	
Faggeta Lekoma	*	*	*	*	*	*	
Oromia Zone	*	*	*	-	-	-	
Chefegolana Daw.	*	*	*	-	-	-	
Bati	-	-	-	-	-	-	
Jile Timuga	-	-	-	-	-	-	
Artuma Fursi	-	-	-	-	-	-	

TABLE 6.22.2a: Lettuce

## (i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	759	*	608	3	-	-	-
North Gonder Zone	*	*	*	*	-	-	-
Addi Arkay	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-
Janamora	*	*	*	*	-	-	-
Debark	-	-	-	-	-	-	-
Dabat	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-
Wegera	-	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-	-
Dembia	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-
Belesa	-	-	-	-	-	-	-
South Gonder Zone	*	*	*	*	-	-	-
Ebinat	-	-	-	-	-	-	-
Kemkem	*	*	*	*	-	-	-
Fogera	-	-	-	-	-	-	-
Farta	-	-	-	-	-	-	-
Lay Gayint	-	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-	-
Simada	-	-	-	-	-	-	-
Estie	-	-	-	-	-	-	-
Dera	-	-	-	-	-	-	-
North Wollo Zone	*	*	*	*	-	-	-
Bugna	-	-	-	-	-	-	-
Kobo	-	-	-	-	-	-	-
Gidan	-	-	-	-	-	-	-
Meket	-	-	-	-	-	-	-
Wadla	*	*	*	*	-	-	-
Dawuntna Delanta	-	-	-	-	-	-	-
Guba Lafto	-	-	-	-	-	-	-
Habru	-	-	-	-	-	-	-
South Wollo Zone	*	*	*	*	-	-	-
Mekdela	-	-	-	-	-	-	-

TABLE 6.22.2a: CONTD.1

## (i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	-	-	-	-	-	-	-
Kutaber	-	-	-	-	-	-	-
Ambasel	-	-	-	-	-	-	-
Tehuledere	-	-	-	-	-	-	-
Werebabu	-	-	-	-	-	-	-
Kalu	-	-	-	-	-	-	-
Dessie Zuria	*	*	-	-	-	-	-
Legambo	*	*	*	*	-	-	-
Sayint	-	-	-	-	-	-	-
Debresina	-	-	-	-	-	-	-
Kelala	-	-	-	-	-	-	-
Jama	*	*	*	*	-	-	-
Were Ilu	*	*	*	*	-	-	-
Wegde	-	-	-	-	-	-	-
North Shewa (Amhara) Zone	207	*	207	*	-	-	-
Middana Weremo	*	*	*	*	-	-	-
Merhabete	-	-	-	-	-	-	-
Insarona Wayu	-	-	-	-	-	-	-
Moretna Jiru	-	-	-	-	-	-	-
Gera Keya	-	-	-	-	-	-	-
Gishie	*	*	*	*	-	-	-
Antsokiya Gemza	-	-	-	-	-	-	-
Efratana Gidim	-	-	-	-	-	-	-
Lalo Midir	-	-	-	-	-	-	-
Mojana Wadera	-	-	-	-	-	-	-
Tarma Ber	-	-	-	-	-	-	-
Kewet	-	-	-	-	-	-	-
Asagirt	-	-	-	-	-	-	-
Angolalanatera	-	-	-	-	-	-	-
Ankober	*	*	*	*	-	-	-
Hagere Mariam	-	-	-	-	-	-	-
Berehet	-	-	-	-	-	-	-
Minjarna Shenkora	-	-	-	-	-	-	-
Basona Werana	*	*	*	*	-	-	-
East Gojam Zone	-	-	-	-	-	-	-
Bibugn	-	-	-	-	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-	-
Goncha Siso Enessie	-	-	-	-	-	-	-

TABLE 6.22.2b: Head Cabbage  
(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	3878	32	3581	25	*	*	*
North Gonder Zone	*	*	*	*	-	-	-
Addi Arkay	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-
Debark	-	-	-	-	-	-	-
Dabat	*	*	*	*	-	-	-
Sanja	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-
Wegera	-	-	-	-	-	-	-
Gonder Zuria	*	*	*	*	-	-	-
Dembia	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-
Belesa	-	-	-	-	-	-	-
South Gonder Zone	*	*	*	*	-	-	-
Ebinat	-	-	-	-	-	-	-
Kemkem	-	-	-	-	-	-	-
Fogera	-	-	-	-	-	-	-
Farta	-	-	-	-	-	-	-
Lay Gayint	*	*	*	*	-	-	-
Tach Gayint	-	-	-	-	-	-	-
Simada	-	-	-	-	-	-	-
Estie	-	-	-	-	-	-	-
Dera	-	-	-	-	-	-	-
North Wollo Zone	*	*	*	*	-	-	-
Bugna	*	*	*	*	-	-	-
Kobo	-	-	-	-	-	-	-
Gidan	-	-	-	-	-	-	-
Meket	-	-	-	-	-	-	-
Wadla	-	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-	-
Guba Lafto	-	-	-	-	-	-	-
Habru	-	-	-	-	-	-	-
South Wollo Zone	*	*	*	*	-	-	-
Mekdela	-	-	-	-	-	-	-



TABLE 6.22.2b: CONTD.1

## (i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	*	*	*	*	-	-	-
Kutaber	*	*	*	*	-	-	-
Ambasel	-	-	-	-	-	-	-
Tehuledere	*	*	*	*	-	-	-
Werebabu	-	-	-	-	-	-	-
Kalu	-	-	-	-	-	-	-
Dessie Zuria	*	*	*	*	-	-	-
Legambo	-	-	-	-	-	-	-
Sayint	-	-	-	-	-	-	-
Debresina	*	*	*	*	-	-	-
Kelala	*	*	*	*	-	-	-
Jama	-	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-	-
Wegde	-	-	-	-	-	-	-
North Shewa (Amhara) Zone	606	1	547	1	-	-	-
Middana Weremo	*	*	*	*	-	-	-
Merhabete	-	-	-	-	-	-	-
Insarona Wayu	-	-	-	-	-	-	-
Moretna Jiru	-	-	-	-	-	-	-
Gera Keya	-	-	-	-	-	-	-
Gishie	-	-	-	-	-	-	-
Antsokiya Gemza	-	-	-	-	-	-	-
Efratana Gidim	*	*	*	*	-	-	-
Lalo Midir	*	*	*	*	-	-	-
Mojana Wadera	-	-	-	-	-	-	-
Tarma Ber	-	-	-	-	-	-	-
Kewet	-	-	-	-	-	-	-
Asagirt	-	-	-	-	-	-	-
Angolalanatera	*	*	*	*	-	-	-
Ankober	*	*	*	*	-	-	-
Hagere Mariam	59	*	47	*	-	-	-
Berehet	-	-	-	-	-	-	-
Minjarna Shenkora	*	*	*	*	-	-	-
Basona Werana	*	*	*	*	-	-	-
East Gojam Zone	299	*	299	*	-	-	-
Bibugn	-	-	-	-	-	-	-
Hulet Ej Enessie	*	*	*	*	-	-	-
Goncha Siso Enessie	*	*	*	*	-	-	-

TABLE 6.22.2b: CONTD.2

## (i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	*	*	*	*	-	-	-
Enarj Enawuga	-	-	-	-	-	-	-
Enemay	-	-	-	-	-	-	-
Debay Telatgen	*	*	*	*	-	-	-
Machakel	*	*	*	*	-	-	-
Gozamin	*	*	*	*	-	-	-
Baso Liben	-	-	-	-	-	-	-
Awabel	-	-	-	-	-	-	-
Dejen	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-
West Gojam Zone	1599	10	1449	8	*	*	*
Achefer	*	*	*	*	-	-	-
Bahir Dar Zuria	*	*	*	*	-	-	-
Yilmana Densa	*	*	*	*	-	-	-
Merawi	-	-	-	-	-	-	-
Sekela	-	-	-	-	-	-	-
Kuarit	-	-	-	-	-	-	-
Dega Damot	*	*	*	*	-	-	-
Dembecha	-	-	-	-	-	-	-
Jabi Tehnan	-	-	-	-	-	-	-
Bure WemBerma	*	*	*	*	*	*	*
Waghamra Zone	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-
Awi Zone	*	*	*	*	-	-	-
Dangela	*	*	*	*	-	-	-
Banja	-	-	-	-	-	-	-
Ankesha	-	-	-	-	-	-	-
Guangua	-	-	-	-	-	-	-
Faggeta Lekoma	-	-	-	-	-	-	-
Oromia Zone	-	-	-	-	-	-	-
Chefegolana Daw.	-	-	-	-	-	-	-
Bati	-	-	-	-	-	-	-
Jile Timuga	-	-	-	-	-	-	-
Artuma Fursi	-	-	-	-	-	-	-

TABLE 6.22.2c: Kale  
(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	41936	163	41065	141	204	*	*
North Gonder Zone	3099	11	3069	11	-	-	-
Addi Arkay	*	*	*	*	-	-	-
Beyeda	*	*	*	*	-	-	-
Janamora	2266	7	2266	7	-	-	-
Debark	*	*	*	*	-	-	-
Dabat	*	*	*	*	-	-	-
Sanja	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-
Wegera	-	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-	-
Dembia	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-
Alefa	*	*	*	*	-	-	-
Belesa	-	-	-	-	-	-	-
South Gonder Zone	1994	*	1994	*	-	-	-
Ebinat	*	*	*	*	-	-	-
Kemkem	-	-	-	-	-	-	-
Fogera	*	*	*	*	-	-	-
Farta	*	*	*	*	-	-	-
Lay Gayint	*	*	*	*	-	-	-
Tach Gayint	*	*	*	*	-	-	-
Simada	-	-	-	-	-	-	-
Estie	-	-	-	-	-	-	-
Dera	*	*	*	*	-	-	-
North Wollo Zone	8907	39	8840	38	-	-	-
Bugna	*	*	*	*	-	-	-
Kobo	*	*	*	*	-	-	-
Gidan	698	2	662	2	-	-	-
Meket	2557	7	2557	7	-	-	-
Wadla	4086	*	4055	*	-	-	-
Dawuntna Delanta	453	1	453	1	-	-	-
Guba Lafto	315	*	315	*	-	-	-
Habru	*	*	*	*	-	-	-
South Wollo Zone	11368	26	11288	25	-	-	-
Mekdela	*	*	*	*	-	-	-

TABLE 6.22.2c

## ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	303	*	4	383	11	*
North Gonder Zone	-	-	-	*	*	*
Addi Arkay	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-
Janamora	-	-	-	-	-	-
Debark	-	-	-	*	*	*
Dabat	-	-	-	-	-	-
Sanja	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-
Wegera	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-
Dembia	-	-	-	-	-	-
Chilga	-	-	-	-	-	-
Metema	-	-	-	-	-	-
Quara	-	-	-	-	-	-
Alefa	-	-	-	-	-	-
Belesa	-	-	-	-	-	-
South Gonder Zone	-	-	-	-	-	-
Ebinat	-	-	-	-	-	-
Kemkem	-	-	-	-	-	-
Fogera	-	-	-	-	-	-
Farta	-	-	-	-	-	-
Lay Gayint	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-
Simada	-	-	-	-	-	-
Estie	-	-	-	-	-	-
Dera	-	-	-	-	-	-
North Wollo Zone	-	-	-	*	*	*
Bugna	-	-	-	-	-	-
Kobo	-	-	-	-	-	-
Gidan	-	-	-	*	*	-
Meket	-	-	-	-	-	-
Wadla	-	-	-	*	*	*
Dawuntna Delanta	-	-	-	-	-	-
Guba Lafto	-	-	-	-	-	-
Habru	-	-	-	-	-	-
South Wollo Zone	*	*	*	-	-	-
Mekdela	-	-	-	-	-	-

TABLE 6.22.2c: CONTD.1

## (i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	2274	5	2225	4	-	-	-
Kutaber	393	*	393	*	-	-	-
Ambasel	357	1	357	1	-	-	-
Tehuledere	*	*	*	*	-	-	-
Werebabu	-	-	-	-	-	-	-
Kalu	-	-	-	-	-	-	-
Dessie Zuria	1830	5	1830	5	-	-	-
Legambo	2469	3	2469	3	-	-	-
Sayint	*	*	*	*	-	-	-
Debresina	*	*	*	*	-	-	-
Kelala	*	*	*	*	-	-	-
Jama	1062	4	1031	3	-	-	-
Were Ilu	1700	3	1700	3	-	-	-
Wegde	-	-	-	-	-	-	-
North Shewa (Amhara) Zone	12615	26	12193	22	88	*	*
Middana Weremo	373	1	373	1	-	-	-
Merhabete	*	*	*	*	-	-	-
Insarona Wayu	553	1	491	*	-	-	-
Moretna Jiru	*	*	*	*	-	-	-
Gera Keya	1558	2	1558	2	-	-	-
Gishie	579	1	579	1	-	-	-
Antsokiya Gemza	331	1	331	1	-	-	-
Efratana Gidim	347	*	347	*	-	-	-
Lalo Midir	1299	1	1267	1	-	-	-
Mojana Wadera	479	1	443	1	-	-	-
Tarma Ber	684	1	684	1	-	-	-
Kewet	253	1	253	1	-	-	-
Asagirt	655	1	642	1	-	-	-
Angolalanatera	1320	3	1248	3	*	*	*
Ankober	609	1	585	1	*	*	-
Hagere Mariam	506	1	459	1	-	-	-
Berehet	*	*	*	*	-	-	-
Minjarna Shenkora	690	*	553	1	*	*	*
Basona Werana	2225	4	2225	4	-	-	-
East Gojam Zone	778	*	778	*	-	-	-
Bibugn	542	2	542	2	-	-	-
Hulet Ej Enessie	*	*	*	*	-	-	-
Goncha Siso Enessie	-	-	-	-	-	-	-

TABLE 6.22.2c : CONTD.1

## ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	*	*	*	-	-	-
Kutaber	-	-	-	-	-	-
Ambasel	-	-	-	-	-	-
Tehuledere	-	-	-	-	-	-
Werebabu	-	-	-	-	-	-
Kalu	-	-	-	-	-	-
Dessie Zuria	-	-	-	-	-	-
Legambo	-	-	-	-	-	-
Sayint	-	-	-	-	-	-
Debresina	-	-	-	-	-	-
Kelala	-	-	-	-	-	-
Jama	*	*	*	-	-	-
Were Ilu	-	-	-	-	-	-
Wegde	-	-	-	-	-	-
North Shewa (Amhara) Zone	224	1	2	128	*	*
Middana Weremo	-	-	-	-	-	-
Merhabete	-	-	-	-	-	-
Insarona Wayu	*	*	*	-	-	-
Moretna Jiru	-	-	-	-	-	-
Gera Keya	-	-	-	-	-	-
Gishie	-	-	-	-	-	-
Antsokiya Gemza	-	-	-	-	-	-
Efratana Gidim	-	-	-	-	-	-
Lalo Midir	*	*	*	-	-	-
Mojana Wadera	*	*	*	*	*	*
Tarma Ber	-	-	-	-	-	-
Kewet	-	-	-	-	-	-
Asagirt	-	-	-	*	*	-
Angolalanatera	*	*	*	*	*	*
Ankober	-	-	-	-	-	-
Hagere Mariam	47	*	*	-	-	-
Berehet	-	-	-	-	-	-
Minjarna Shenkora	*	*	*	*	*	*
Basona Werana	-	-	-	-	-	-
East Gojam Zone	-	-	-	-	-	-
Bibugn	-	-	-	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-
Goncha Siso Enessie	-	-	-	-	-	-

TABLE 6.22.2c: CONTD.2

## (i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	-	-	-	-	-	-	-
Enarj Enawuga	*	*	*	*	-	-	-
Enemay	-	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	-
Machakel	*	*	*	*	-	-	-
Gozamin	*	*	*	*	-	-	-
Baso Liben	-	-	-	-	-	-	-
Awabel	-	-	-	-	-	-	-
Dejen	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-
West Gojam Zone	461	*	*	*	*	*	*
Achefer	-	-	-	-	-	-	-
Bahir Dar Zuria	*	*	*	*	-	-	-
Yilmana Densa	*	*	-	-	*	*	*
Merawi	*	*	-	-	-	-	-
Sekela	-	-	-	-	-	-	-
Kuarit	-	-	-	-	-	-	-
Dega Damot	-	-	-	-	-	-	-
Dembecha	*	*	-	-	*	*	*
Jabi Tehnan	*	*	*	*	-	-	-
Bure WemBerma	*	*	-	-	-	-	-
Waghamra Zone	*	*	*	*	-	-	-
Zikuala	-	-	-	-	-	-	-
Sekota	*	*	*	*	-	-	-
Dehana	-	-	-	-	-	-	-
Awi Zone	1690	8	1690	8	-	-	-
Dangela	-	-	-	-	-	-	-
Banja	1482	7	1482	7	-	-	-
Ankesha	*	*	*	*	-	-	-
Guangua	-	-	-	-	-	-	-
Faggeta Lekoma	*	*	*	*	-	-	-
Oromia Zone	929	3	929	3	-	-	-
Chefegolana Daw.	568	*	568	*	-	-	-
Bati	104	*	104	*	-	-	-
Jile Timuga	*	*	*	*	-	-	-
Artuma Fursi	227	1	227	1	-	-	-

TABLE 6.22.2d :Tomatoes

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	4446	74	4027	51	-	-	-
North Gonder Zone	245	*	229	*	-	-	-
Addi Arkay	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-
Janamora	*	*	*	*	-	-	-
Debark	-	-	-	-	-	-	-
Dabat	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-
Lay Armacheho	*	*	*	*	-	-	-
Wegera	-	-	-	-	-	-	-
Gonder Zuria	*	*	*	*	-	-	-
Dembia	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-
Metema	*	*	*	*	-	-	-
Quara	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-
Belesa	-	-	-	-	-	-	-
South Gonder Zone	*	*	*	*	-	-	-
Ebinat	-	-	-	-	-	-	-
Kemkem	-	-	-	-	-	-	-
Fogera	*	*	*	*	-	-	-
Farta	-	-	-	-	-	-	-
Lay Gayint	-	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-	-
Simada	-	-	-	-	-	-	-
Estie	-	-	-	-	-	-	-
Dera	-	-	-	-	-	-	-
North Wollo Zone	*	*	*	*	-	-	-
Bugna	*	*	*	*	-	-	-
Kobo	-	-	-	-	-	-	-
Gidan	-	-	-	-	-	-	-
Meket	-	-	-	-	-	-	-
Wadla	-	-	-	-	-	-	-
Dawuntna Delanta	*	*	*	*	-	-	-
Guba Lafto	*	*	*	*	-	-	-
Habru	-	-	-	-	-	-	-
South Wollo Zone	1798	*	1497	31	-	-	-
Mekdela	-	-	-	-	-	-	-



TABLE 6.22.2d :CONTD.1

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied					
			Natural		Dap			
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal	
Tenta	*	*	*	*	-	-	-	-
Kutaber	*	*	*	*	-	-	-	-
Ambasel	-	-	-	-	-	-	-	-
Tehuledere	*	*	*	*	-	-	-	-
Werebabu	-	-	-	-	-	-	-	-
Kalu	*	*	*	*	-	-	-	-
Dessie Zuria	*	*	*	*	-	-	-	-
Legambo	-	-	-	-	-	-	-	-
Sayint	-	-	-	-	-	-	-	-
Debresina	*	*	*	*	-	-	-	-
Kelala	*	*	*	*	-	-	-	-
Jama	*	*	*	*	-	-	-	-
Were Ilu	*	*	*	*	-	-	-	-
Wegde	*	*	*	*	-	-	-	-
North Shewa (Amhara) Zone	883	6	836	4	-	-	-	-
Middana Weremo	*	*	*	*	-	-	-	-
Merhabete	*	*	*	*	-	-	-	-
Insarona Wayu	*	*	*	*	-	-	-	-
Moretna Jiru	*	*	*	*	-	-	-	-
Gera Keya	*	*	*	*	-	-	-	-
Gishie	-	-	-	-	-	-	-	-
Antsokiya Gemza	*	*	*	*	-	-	-	-
Efratana Gidim	*	*	*	*	-	-	-	-
Lalo Midir	*	*	*	*	-	-	-	-
Mojana Wadera	*	*	*	*	-	-	-	-
Tarma Ber	*	*	*	*	-	-	-	-
Kewet	-	-	-	-	-	-	-	-
Asagirt	-	-	-	-	-	-	-	-
Angolalanatera	-	-	-	-	-	-	-	-
Ankober	*	*	*	*	-	-	-	-
Hagere Mariam	*	*	*	*	-	-	-	-
Berehet	-	-	-	-	-	-	-	-
Minjarna Shenkora	*	*	*	*	-	-	-	-
Basona Werana	*	*	*	*	-	-	-	-
East Gojam Zone	*	*	*	*	-	-	-	-
Bibugn	-	-	-	-	-	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-	-	-
Goncha Siso Enessie	-	-	-	-	-	-	-	-

TABLE 6.22.2e: Green Peppers

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	44437	364	41395	305	945	*	*
North Gonder Zone	4915	44	4743	42	-	-	-
Addi Arkay	-	-	-	-	-	-	-
Beyeda	*	*	*	*	-	-	-
Janamora	-	-	-	-	-	-	-
Debark	*	*	*	*	-	-	-
Dabat	1374	14	1374	14	-	-	-
Sanja	*	*	*	*	-	-	-
Lay Armacheho	649	6	649	6	-	-	-
Wegera	*	*	*	*	-	-	-
Gonder Zuria	363	*	318	*	-	-	-
Dembia	*	*	*	*	-	-	-
Chilga	*	*	*	*	-	-	-
Metema	*	*	*	*	-	-	-
Quara	-	-	-	-	-	-	-
Alefa	*	*	*	*	-	-	-
Belesa	*	*	*	*	-	-	-
South Gonder Zone	2025	8	1911	7	*	*	*
Ebinat	-	-	-	-	-	-	-
Kemkem	176	*	*	*	*	*	*
Fogera	*	*	*	*	-	-	-
Farta	*	*	*	*	-	-	-
Lay Gayint	*	*	*	*	-	-	-
Tach Gayint	*	*	*	*	-	-	-
Simada	*	*	*	*	-	-	-
Estie	*	*	*	*	-	-	-
Dera	*	*	*	*	-	-	-
North Wollo Zone	2504	29	2504	29	-	-	-
Bugna	*	*	*	*	-	-	-
Kobo	*	*	*	*	-	-	-
Gidan	*	*	*	*	-	-	-
Meket	*	*	*	*	-	-	-
Wadla	*	*	*	*	-	-	-
Dawuntna Delanta	*	*	*	*	-	-	-
Guba Lafto	1122	*	1122	*	-	-	-
Habru	*	*	*	*	-	-	-
South Wollo Zone	6867	55	6867	55	-	-	-
Mekdela	*	*	*	*	-	-	-

TABLE 6.22.2e

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	1259	30	62	994	14	33
North Gonder Zone	*	*	*	*	*	*
Addi Arkay	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-
Janamora	-	-	-	-	-	-
Debark	-	-	-	-	-	-
Dabat	-	-	-	-	-	-
Sanja	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-
Wegera	*	*	*	-	-	-
Gonder Zuria	-	-	-	*	*	-
Dembia	-	-	-	*	*	*
Chilga	-	-	-	-	-	-
Metema	-	-	-	-	-	-
Quara	-	-	-	-	-	-
Alefa	-	-	-	-	-	-
Belesa	-	-	-	-	-	-
South Gonder Zone	*	*	*	-	-	-
Ebinat	-	-	-	-	-	-
Kemkem	-	-	-	-	-	-
Fogera	-	-	-	-	-	-
Farta	*	*	*	-	-	-
Lay Gayint	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-
Simada	-	-	-	-	-	-
Estie	-	-	-	-	-	-
Dera	-	-	-	-	-	-
North Wollo Zone	-	-	-	-	-	-
Bugna	-	-	-	-	-	-
Kobo	-	-	-	-	-	-
Gidan	-	-	-	-	-	-
Meket	-	-	-	-	-	-
Wadla	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-
Guba Lafto	-	-	-	-	-	-
Habru	-	-	-	-	-	-
South Wollo Zone	-	-	-	-	-	-
Mekdela	-	-	-	-	-	-

TABLE 6.22.2e: CONTD.1

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	*	*	*	*	-	-	-
Kutaber	*	*	*	*	-	-	-
Ambasel	451	3	451	3	-	-	-
Tehuledere	128	*	128	*	-	-	-
Werebabu	*	*	*	*	-	-	-
Kalu	787	*	787	*	-	-	-
Dessie Zuria	2713	31	2713	31	-	-	-
Legambo	*	*	*	*	-	-	-
Sayint	*	*	*	*	-	-	-
Debresina	*	*	*	*	-	-	-
Kelala	196	*	196	*	-	-	-
Jama	269	*	269	*	-	-	-
Were Ilu	*	*	*	*	-	-	-
Wegde	240	1	240	1	-	-	-
North Shewa (Amhara) Zone	8945	90	7906	56	125	*	*
Middana Weremo	648	2	648	2	-	-	-
Merhabete	750	*	720	*	-	-	-
Insarona Wayu	218	*	184	*	-	-	-
Moretna Jiru	534	2	534	2	-	-	-
Gera Keya	365	2	365	2	-	-	-
Gishie	*	*	*	*	-	-	-
Antsokiya Gemza	185	*	185	*	-	-	-
Efratana Gidim	210	3	210	3	-	-	-
Lalo Midir	783	3	783	3	-	-	-
Mojana Wadera	464	2	372	2	-	-	-
Tarma Ber	800	7	800	7	-	-	-
Kewet	271	*	271	*	-	-	-
Asagirt	477	2	439	2	*	*	*
Angolalanatera	*	*	*	*	-	-	-
Ankober	369	*	344	*	*	*	*
Hagere Mariam	1006	37	323	6	*	*	*
Berehet	29	*	29	*	-	-	-
Minjarna Shenkora	677	7	576	6	*	*	*
Basona Werana	970	7	934	6	-	-	-
East Gojam Zone	13824	113	12498	93	*	*	*
Bibugn	*	*	*	*	-	-	-
Hulet Ej Enessie	1771	12	1453	8	*	*	*
Goncha Siso Enessie	1087	*	1087	*	-	-	-

TABLE 6.22.2e: CONTD.1

## (ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	-	-	-	-	-	-
Kutaber	-	-	-	-	-	-
Ambasel	-	-	-	-	-	-
Tehuledere	-	-	-	-	-	-
Werebabu	-	-	-	-	-	-
Kalu	-	-	-	-	-	-
Dessie Zuria	-	-	-	-	-	-
Legambo	-	-	-	-	-	-
Sayint	-	-	-	-	-	-
Debresina	-	-	-	-	-	-
Kelala	-	-	-	-	-	-
Jama	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-
Wegde	-	-	-	-	-	-
North Shewa (Amhara) Zone	713	25	55	292	7	17
Middana Weremo	-	-	-	-	-	-
Merhabete	*	*	*	-	-	-
Insarona Wayu	*	*	*	-	-	-
Moretna Jiru	-	-	-	-	-	-
Gera Keya	-	-	-	-	-	-
Gishie	-	-	-	-	-	-
Antsokiya Gemza	-	-	-	-	-	-
Efratana Gidim	-	-	-	-	-	-
Lalo Midir	-	-	-	-	-	-
Mojana Wadera	*	*	*	*	*	*
Tarma Ber	-	-	-	-	-	-
Kewet	-	-	-	-	-	-
Asagirt	*	*	*	*	*	*
Angolalanatera	-	-	-	-	-	-
Ankober	-	-	-	-	-	-
Hagere Mariam	546	24	54	193	7	*
Berehet	-	-	-	-	-	-
Minjarna Shenkora	-	-	-	*	*	*
Basona Werana	*	*	*	-	-	-
East Gojam Zone	355	4	5	564	5	16
Bibugn	-	-	-	-	-	-
Hulet Ej Enessie	*	*	*	*	*	*
Goncha Siso Enessie	-	-	-	-	-	-

TABLE 6.22.2e: CONTD.2

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	*	*	*	*	-	-	-
Enarj Enawuga	790	7	742	6	-	-	-
Enemay	*	*	708	2	*	*	*
Debay Telatgen	*	*	*	*	-	-	-
Machakel	1697	9	1647	8	-	-	-
Gozamin	3041	*	2801	*	*	*	*
Baso Liben	1361	16	1361	16	-	-	-
Awabel	241	1	241	1	-	-	-
Dejen	952	5	853	5	-	-	-
Shebel Berenta	1684	12	1306	8	-	-	-
West Gojam Zone	3419	17	3050	16	339	*	*
Achefer	*	*	*	*	-	-	-
Bahir Dar Zuria	-	-	-	-	-	-	-
Yilmana Densa	*	*	*	*	*	*	*
Merawi	*	*	*	*	*	*	*
Sekela	361	*	361	*	-	-	-
Kuarit	435	*	390	*	-	-	-
Dega Damot	*	*	*	*	-	-	-
Dembecha	*	*	*	*	*	*	*
Jabi Tehnan	*	*	*	*	*	*	*
Bure WemBerma	*	*	*	*	*	*	*
Waghamra Zone	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-
Awi Zone	1542	4	1542	4	-	-	-
Dangela	*	*	*	*	-	-	-
Banja	213	*	213	*	-	-	-
Ankesha	*	*	*	*	-	-	-
Guangua	*	*	*	*	-	-	-
Faggeta Lekoma	*	*	*	*	-	-	-
Oromia Zone	396	3	*	2	*	*	*
Chefegolana Daw.	*	*	*	*	-	-	-
Bati	*	*	*	*	-	-	-
Jile Timuga	*	*	*	*	*	*	*
Artuma Fursi	*	*	*	*	-	-	-

TABLE 6.22.2e: CONTD.2

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Enbise Sar Midir	-	-	-	-	-	-
Enarj Enawuga	*	*	*	-	-	-
Enemay	*	*	*	*	*	*
Debay Telatgen	-	-	-	-	-	-
Machakel	*	*	*	-	-	-
Gozamin	-	-	-	-	-	-
Baso Liben	-	-	-	-	-	-
Awabel	-	-	-	-	-	-
Dejen	-	-	-	*	*	*
Shebel Berenta	117	1	*	261	*	*
West Gojam Zone	*	*	*	-	-	-
Achefer	-	-	-	-	-	-
Bahir Dar Zuria	-	-	-	-	-	-
Yilmana Densa	-	-	-	-	-	-
Merawi	-	-	-	-	-	-
Sekela	-	-	-	-	-	-
Kuarit	*	*	*	-	-	-
Dega Damot	-	-	-	-	-	-
Dembecha	-	-	-	-	-	-
Jabi Tehnan	-	-	-	-	-	-
Bure WemBerma	*	*	*	-	-	-
Waghamra Zone	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-
Sekota	-	-	-	-	-	-
Dehana	-	-	-	-	-	-
Awi Zone	-	-	-	-	-	-
Dangela	-	-	-	-	-	-
Banja	-	-	-	-	-	-
Ankesha	-	-	-	-	-	-
Guangua	-	-	-	-	-	-
Faggeta Lekoma	-	-	-	-	-	-
Oromia Zone	-	-	-	-	-	-
Chefegolana Daw.	-	-	-	-	-	-
Bati	-	-	-	-	-	-
Jile Timuga	-	-	-	-	-	-
Artuma Fursi	-	-	-	-	-	-

TABLE 6.22.2f: Red peppers

## (i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	337510	9243	280259	5296	9443	370	497
North Gonder Zone	31549	1400	24591	722	904	*	*
Addi Arkay	*	3	*	3	-	-	-
Beyeda	*	*	*	*	-	-	-
Janamora	*	*	*	*	*	*	*
Debark	*	*	*	*	-	-	-
Dabat	*	*	*	*	-	-	-
Sanja	2422	73	2154	66	-	-	-
Lay Armacheho	872	11	773	9	-	-	-
Wegera	*	*	*	*	-	-	-
Gonder Zuria	2600	79	1873	43	-	-	-
Dembia	1043	52	746	31	*	*	*
Chilga	5496	145	4937	129	*	*	*
Metema	808	16	772	15	-	-	-
Quara	984	40	958	36	-	-	-
Alefa	13265	923	8802	341	*	*	*
Belesa	*	*	*	*	-	-	-
South Gonder Zone	24408	1093	14855	403	419	24	12
Ebinat	*	*	*	*	-	-	-
Kemkem	5055	244	1872	48	*	*	*
Fogera	4755	305	2704	114	*	*	*
Farta	3713	53	3578	53	-	-	-
Lay Gayint	*	*	*	*	-	-	-
Tach Gayint	147	4	*	*	-	-	-
Simada	1694	12	1603	11	*	*	*
Estie	*	*	*	*	-	-	-
Dera	6497	437	2639	*	*	*	*
North Wollo Zone	13020	173	12876	169	*	*	-
Bugna	-	-	-	-	-	-	-
Kobo	4809	73	4711	72	*	*	-
Gidan	1192	10	1192	10	-	-	-
Meket	521	3	521	3	-	-	-
Wadla	301	*	301	*	-	-	-
Dawuntna Delanta	834	12	834	12	-	-	-
Guba Lafto	3568	50	3522	47	-	-	-
Habru	1794	23	1794	23	-	-	-
South Wollo Zone	28950	311	28292	301	-	-	-
Mekdela	824	5	824	5	-	-	-



TABLE 6.22.2f

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	33193	1748	1158	22064	1830	2043
North Gonder Zone	2468	150	102	4023	*	*
Addi Arkay	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-
Janamora	-	-	-	-	-	-
Debark	-	-	-	-	-	-
Dabat	-	-	-	-	-	-
Sanja	*	*	*	*	*	*
Lay Armacheho	-	-	-	*	*	*
Wegera	-	-	-	-	-	-
Gonder Zuria	*	*	*	*	*	*
Dembia	*	*	*	*	*	*
Chilga	*	*	*	*	*	*
Metema	*	*	*	*	*	*
Quara	*	*	*	*	*	*
Alefa	1561	118	82	2676	*	*
Belesa	-	-	-	*	*	*
South Gonder Zone	4654	271	208	4796	395	284
Ebinat	*	*	*	-	-	-
Kemkem	1148	59	49	1955	128	90
Fogera	690	46	*	*	*	*
Farta	*	*	*	-	-	-
Lay Gayint	-	-	-	-	-	-
Tach Gayint	-	-	-	*	*	*
Simada	*	*	*	-	-	-
Estie	*	*	*	-	-	-
Dera	2493	163	89	*	*	*
North Wollo Zone	*	*	*	-	-	-
Bugna	-	-	-	-	-	-
Kobo	*	*	*	-	-	-
Gidan	-	-	-	-	-	-
Meket	-	-	-	-	-	-
Wadla	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-
Guba Lafto	*	*	*	-	-	-
Habru	-	-	-	-	-	-
South Wollo Zone	249	*	3	*	5	*
Mekdela	-	-	-	-	-	-

TABLE 6.22.2f: CONTD.1

## (i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	1671	16	1511	14	-	-	-
Kutaber	1148	10	1148	10	-	-	-
Ambasel	1890	12	1890	12	-	-	-
Tehuledere	2904	36	2873	36	-	-	-
Werebabu	2335	32	2335	32	-	-	-
Kalu	4991	62	4937	62	-	-	-
Dessie Zuria	1688	14	1618	13	-	-	-
Legambo	-	-	-	-	-	-	-
Sayint	5287	51	5287	51	-	-	-
Debresina	1282	22	*	20	-	-	-
Kelala	1328	17	1328	17	-	-	-
Jama	*	*	*	*	-	-	-
Were Ilu	-	-	-	-	-	-	-
Wegde	3447	34	3183	30	-	-	-
North Shewa (Amhara) Zone	23638	261	21731	217	90	*	3
Middana Weremo	3429	34	3286	33	-	-	-
Merhabete	4128	42	4040	41	-	-	-
Insarona Wayu	*	*	*	*	-	-	-
Moretna Jiru	661	*	*	*	-	-	-
Gera Keya	*	*	*	*	-	-	-
Gishie	186	1	186	1	-	-	-
Antsokiya Gemza	249	2	249	2	-	-	-
Efratana Gidim	569	9	515	8	-	-	-
Lalo Midir	851	8	807	8	-	-	-
Mojana Wadera	1517	11	1310	10	-	-	-
Tarma Ber	1775	18	1676	16	-	-	-
Kewet	1228	14	1143	12	-	-	-
Asagirt	549	4	538	4	-	-	-
Angolalanatera	*	*	*	*	-	-	-
Ankober	1652	10	1634	10	*	*	-
Hagere Mariam	1045	24	577	10	49	1	2
Berehet	108	1	108	1	-	-	-
Minjarna Shenkora	581	12	436	8	*	*	*
Basona Werana	3475	25	3253	24	-	-	-
East Gojam Zone	26786	508	22630	297	876	*	*
Bibugn	3501	158	2317	47	*	*	*
Hulet Ej Enessie	3784	*	2714	*	*	*	*
Goncha Siso Enessie	2147	*	2147	*	-	-	-

TABLE 6.22.2f: CONTD.1

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	*	*	*	*	*	*
Kutaber	-	-	-	-	-	-
Ambasel	-	-	-	-	-	-
Tehuledere	*	*	*	-	-	-
Werebabu	-	-	-	-	-	-
Kalu	*	*	*	-	-	-
Dessie Zuria	-	-	-	*	*	*
Legambo	-	-	-	-	-	-
Sayint	-	-	-	-	-	-
Debresina	*	*	*	*	*	*
Kelala	-	-	-	-	-	-
Jama	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-
Wegde	*	*	*	*	*	*
North Shewa (Amhara) Zone	1267	24	42	832	18	42
Middana Weremo	*	*	*	97	*	*
Merhabete	*	*	*	*	*	*
Insarona Wayu	*	*	*	*	*	*
Moretna Jiru	*	*	*	-	-	-
Gera Keya	-	-	-	-	-	-
Gishie	-	-	-	-	-	-
Antsokiya Gemza	-	-	-	-	-	-
Efratana Gidim	*	*	*	*	*	*
Lalo Midir	*	*	*	*	*	*
Mojana Wadera	*	*	*	*	*	*
Tarma Ber	99	1	*	-	-	-
Kewet	*	*	*	*	*	*
Asagirt	-	-	-	*	*	*
Angolalanatera	*	*	*	*	*	*
Ankober	-	-	-	-	-	-
Hagere Mariam	403	11	20	154	2	8
Berehet	-	-	-	-	-	-
Minjarna Shenkora	*	*	*	*	*	*
Basona Werana	*	*	*	*	*	*
East Gojam Zone	1699	73	59	2042	*	92
Bibugn	826	59	38	455	*	*
Hulet Ej Enessie	*	*	*	*	*	*
Goncha Siso Enessie	-	-	-	-	-	-

TABLE 6.22.2f: CONTD.2

## (i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	1817	21	1782	20	-	-	-
Enarj Enawuga	488	*	359	*	-	-	-
Enemay	*	*	*	*	-	-	-
Debay Telatgen	-	-	-	-	-	-	-
Machakel	6706	60	6128	54	*	*	*
Gozamin	2019	16	1504	11	*	*	*
Baso Liben	2873	26	2806	25	-	-	-
Awabel	*	*	*	*	-	-	-
Dejen	933	9	610	5	-	-	-
Shebel Berenta	1229	26	1086	22	-	-	-
West Gojam Zone	161516	4791	130470	2633	6427	258	380
Achefer	25826	395	23561	347	526	*	*
Bahir Dar Zuria	24333	631	21771	534	*	*	*
Yilmana Densa	23996	548	18519	341	*	*	*
Merawi	22239	346	18683	264	958	8	*
Sekela	408	*	408	*	-	-	-
Kuarit	7532	82	7458	80	*	*	*
Dega Damot	7100	100	6509	90	-	-	-
Dembecha	12324	438	10258	334	1294	53	45
Jabi Tehnan	18852	1363	12046	327	974	74	65
Bure WemBerma	18905	882	11256	311	2229	104	199
Waghamra Zone	*	*	*	*	-	-	-
Zikuala	-	-	-	-	-	-	-
Sekota	*	*	*	*	-	-	-
Dehana	*	*	*	*	-	-	-
Awi Zone	25299	691	22509	538	679	24	41
Dangela	6088	68	5250	54	302	*	*
Banja	*	*	*	*	-	-	-
Ankesha	8252	273	6573	142	*	*	*
Guangua	7374	324	7203	317	*	*	*
Faggeta Lekoma	2378	18	2349	18	*	*	*
Oromia Zone	1589	15	1549	15	-	-	-
Chefegolana Daw.	901	*	*	*	-	-	-
Bati	360	4	360	4	-	-	-
Jile Timuga	*	*	*	*	-	-	-
Artuma Fursi	208	1	208	1	-	-	-

TABLE 6.22.2f :CONTD.2

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Enbise Sar Midir	-	-	-	*	*	*
Enarj Enawuga	*	*	*	*	*	*
Enemay	*	*	*	*	*	*
Debay Telatgen	-	-	-	-	-	-
Machakel	*	*	*	*	*	*
Gozamin	*	*	*	*	*	*
Baso Liben	*	*	*	-	-	-
Awabel	*	*	*	-	-	-
Dejen	-	-	-	322	4	13
Shebel Berenta	*	*	*	122	3	*
West Gojam Zone	20685	1126	652	9396	774	889
Achefer	1329	*	18	551	9	*
Bahir Dar Zuria	1835	56	51	892	*	12
Yilmana Densa	4581	150	83	1160	*	*
Merawi	2553	69	58	*	*	*
Sekela	-	-	-	-	-	-
Kuarit	*	*	*	-	-	-
Dega Damot	300	*	*	*	*	*
Dembecha	764	30	27	323	22	19
Jabi Tehnan	4329	520	223	3203	442	511
Bure WemBerma	4955	265	187	2722	203	302
Waghamra Zone	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-
Sekota	-	-	-	-	-	-
Dehana	-	-	-	-	-	-
Awi Zone	1993	*	*	*	*	*
Dangela	452	4	*	*	*	*
Banja	*	*	*	-	-	-
Ankesha	*	*	*	*	*	*
Guangua	*	*	*	-	-	-
Faggeta Lekoma	-	-	-	-	-	-
Oromia Zone	*	*	*	-	-	-
Chefegolana Daw.	*	*	*	-	-	-
Bati	-	-	-	-	-	-
Jile Timuga	-	-	-	-	-	-
Artuma Fursi	-	-	-	-	-	-

TABLE 6.22.2g: Swiss chard  
(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	3596	13	3578	13	-	-	-
North Gonder Zone	*	*	*	*	-	-	-
Addi Arkay	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-
Debark	*	*	*	*	-	-	-
Dabat	*	*	*	*	-	-	-
Sanja	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-
Wegera	-	-	-	-	-	-	-
Gonder Zuria	*	*	*	*	-	-	-
Dembia	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-
Belesa	-	-	-	-	-	-	-
South Gonder Zone	536	*	536	*	-	-	-
Ebinat	-	-	-	-	-	-	-
Kemkem	-	-	-	-	-	-	-
Fogera	-	-	-	-	-	-	-
Farta	*	*	*	*	-	-	-
Lay Gayint	384	*	384	*	-	-	-
Tach Gayint	*	*	*	*	-	-	-
Simada	-	-	-	-	-	-	-
Estie	-	-	-	-	-	-	-
Dera	-	-	-	-	-	-	-
North Wollo Zone	477	*	477	*	-	-	-
Bugna	-	-	-	-	-	-	-
Kobo	-	-	-	-	-	-	-
Gidan	*	*	*	*	-	-	-
Meket	*	*	*	*	-	-	-
Wadla	*	*	*	*	-	-	-
Dawuntna Delanta	*	*	*	*	-	-	-
Guba Lafto	-	-	-	-	-	-	-
Habru	-	-	-	-	-	-	-
South Wollo Zone	1290	*	1290	*	-	-	-
Mekdela	-	-	-	-	-	-	-

TABLE 6.22.2g: CONTD.1

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	330	*	330	*	-	-	-
Kutaber	-	-	-	-	-	-	-
Ambasel	*	*	*	*	-	-	-
Tehuledere	-	-	-	-	-	-	-
Werebabu	-	-	-	-	-	-	-
Kalu	*	*	*	*	-	-	-
Dessie Zuria	*	*	*	*	-	-	-
Legambo	*	*	*	*	-	-	-
Sayint	-	-	-	-	-	-	-
Debresina	*	*	*	*	-	-	-
Kelala	-	-	-	-	-	-	-
Jama	274	*	274	*	-	-	-
Were Ilu	*	*	*	*	-	-	-
Wegde	-	-	-	-	-	-	-
North Shewa (Amhara) Zone	923	1	905	1	-	-	-
Middana Weremo	*	*	*	*	-	-	-
Merhabete	-	-	-	-	-	-	-
Insarona Wayu	*	*	*	*	-	-	-
Moretna Jiru	-	-	-	-	-	-	-
Gera Keya	310	*	310	*	-	-	-
Gishie	-	-	-	-	-	-	-
Antsokiya Gemza	-	-	-	-	-	-	-
Efratana Gidim	-	-	-	-	-	-	-
Lalo Midir	-	-	-	-	-	-	-
Mojana Wadera	*	*	*	*	-	-	-
Tarma Ber	-	-	-	-	-	-	-
Kewet	-	-	-	-	-	-	-
Asagirt	-	-	-	-	-	-	-
Angolalanatera	107	*	89	*	-	-	-
Ankober	*	*	*	*	-	-	-
Hagere Mariam	47	*	47	*	-	-	-
Berehet	-	-	-	-	-	-	-
Minjarna Shenkora	-	-	-	-	-	-	-
Basona Werana	248	*	248	*	-	-	-
East Gojam Zone	*	*	*	*	-	-	-
Bibugn	-	-	-	-	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-	-
Goncha Siso Enessie	*	*	*	*	-	-	-

TABLE 6.22.2h: Other Vegetables

## (i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	27788	426	26220	359	857	30	41
North Gonder Zone	3826	133	3735	129	-	-	-
Addi Arkay	*	*	*	*	-	-	-
Beyeda	-	-	-	-	-	-	-
Janamora	*	*	*	*	-	-	-
Debark	-	-	-	-	-	-	-
Dabat	*	*	*	*	-	-	-
Sanja	*	*	*	*	-	-	-
Lay Armacheho	*	*	*	*	-	-	-
Wegera	*	*	*	*	-	-	-
Gonder Zuria	*	*	*	*	-	-	-
Dembia	*	*	*	*	-	-	-
Chilga	472	11	381	*	-	-	-
Metema	*	*	*	*	-	-	-
Quara	*	*	*	*	-	-	-
Alefa	*	*	*	*	-	-	-
Belesa	-	-	-	-	-	-	-
South Gonder Zone	859	9	859	9	-	-	-
Ebinat	-	-	-	-	-	-	-
Kemkem	-	-	-	-	-	-	-
Fogera	-	-	-	-	-	-	-
Farta	554	*	554	*	-	-	-
Lay Gayint	*	*	*	*	-	-	-
Tach Gayint	*	*	*	*	-	-	-
Simada	-	-	-	-	-	-	-
Estie	-	-	-	-	-	-	-
Dera	*	*	*	*	-	-	-
North Wollo Zone	2270	8	2270	8	-	-	-
Bugna	*	*	*	*	-	-	-
Kobo	465	*	465	*	-	-	-
Gidan	*	*	*	*	-	-	-
Meket	*	*	*	*	-	-	-
Wadla	*	*	*	*	-	-	-
Dawuntna Delanta	*	*	*	*	-	-	-
Guba Lafto	*	*	*	*	-	-	-
Habru	*	*	*	*	-	-	-
South Wollo Zone	6865	48	6828	41	-	-	-
Mekdela	*	*	*	*	-	-	-



TABLE 6.22.2h

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	*	*	*	852	*	*
North Gonder Zone	*	*	-	*	*	-
Addi Arkay	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-
Janamora	-	-	-	-	-	-
Debark	-	-	-	-	-	-
Dabat	-	-	-	-	-	-
Sanja	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-
Wegera	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-
Dembia	-	-	-	-	-	-
Chilga	*	*	-	*	*	-
Metema	-	-	-	-	-	-
Quara	-	-	-	-	-	-
Alefa	-	-	-	-	-	-
Belesa	-	-	-	-	-	-
South Gonder Zone	-	-	-	-	-	-
Ebinat	-	-	-	-	-	-
Kemkem	-	-	-	-	-	-
Fogera	-	-	-	-	-	-
Farta	-	-	-	-	-	-
Lay Gayint	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-
Simada	-	-	-	-	-	-
Estie	-	-	-	-	-	-
Dera	-	-	-	-	-	-
North Wollo Zone	-	-	-	-	-	-
Bugna	-	-	-	-	-	-
Kobo	-	-	-	-	-	-
Gidan	-	-	-	-	-	-
Meket	-	-	-	-	-	-
Wadla	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-
Guba Lafto	-	-	-	-	-	-
Habru	-	-	-	-	-	-
South Wollo Zone	*	*	*	-	-	-
Mekdela	-	-	-	-	-	-

TABLE 6.22.2h:CONTD.1

## (i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	*	*	*	*	-	-	-
Kutaber	*	*	*	*	-	-	-
Ambasel	531	*	531	*	-	-	-
Tehuledere	681	4	681	4	-	-	-
Werebabu	317	1	317	1	-	-	-
Kalu	549	3	549	3	-	-	-
Dessie Zuria	*	*	*	*	-	-	-
Legambo	-	-	-	-	-	-	-
Sayint	937	3	937	3	-	-	-
Debresina	*	*	*	*	-	-	-
Kelala	405	2	405	2	-	-	-
Jama	*	*	*	*	-	-	-
Were Ilu	-	-	-	-	-	-	-
Wegde	613	*	577	1	-	-	-
North Shewa (Amhara) Zone	1157	5	1092	4	*	*	*
Middana Weremo	113	*	113	*	-	-	-
Merhabete	*	*	*	*	-	-	-
Insarona Wayu	*	*	*	*	*	*	*
Moretna Jiru	*	*	*	*	-	-	-
Gera Keya	*	*	*	*	-	-	-
Gishie	*	*	*	*	-	-	-
Antsokiya Gemza	*	*	*	*	-	-	-
Efratana Gidim	141	*	119	*	-	-	-
Lalo Midir	*	*	*	*	-	-	-
Mojana Wadera	*	*	*	*	-	-	-
Tarma Ber	*	*	*	*	-	-	-
Kewet	-	-	-	-	-	-	-
Asagirt	91	*	91	*	-	-	-
Angolalanatera	*	*	*	*	-	-	-
Ankober	*	*	*	*	-	-	-
Hagere Mariam	*	*	*	*	-	-	-
Berehet	*	*	*	*	-	-	-
Minjarna Shenkora	*	*	*	*	-	-	-
Basona Werana	*	*	*	*	-	-	-
East Gojam Zone	4055	36	3745	28	*	*	*
Bibugn	*	*	*	*	-	-	-
Hulet Ej Enessie	386	*	322	*	-	-	-
Goncha Siso Enessie	*	*	*	*	-	-	-

TABLE 6.22.2h: CONTD.1

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	-	-	-	-	-	-
Kutaber	-	-	-	-	-	-
Ambasel	-	-	-	-	-	-
Tehuledere	-	-	-	-	-	-
Werebabu	-	-	-	-	-	-
Kalu	-	-	-	-	-	-
Dessie Zuria	-	-	-	-	-	-
Legambo	-	-	-	-	-	-
Sayint	-	-	-	-	-	-
Debresina	-	-	-	-	-	-
Kelala	-	-	-	-	-	-
Jama	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-
Wegde	*	*	*	-	-	-
North Shewa (Amhara) Zone	-	-	-	*	*	*
Middana Weremo	-	-	-	-	-	-
Merhabete	-	-	-	-	-	-
Insarona Wayu	-	-	-	-	-	-
Moretna Jiru	-	-	-	-	-	-
Gera Keya	-	-	-	-	-	-
Gishie	-	-	-	-	-	-
Antsokiya Gemza	-	-	-	-	-	-
Efratana Gidim	-	-	-	*	*	*
Lalo Midir	-	-	-	-	-	-
Mojana Wadera	-	-	-	-	-	-
Tarma Ber	-	-	-	-	-	-
Kewet	-	-	-	-	-	-
Asagirt	-	-	-	-	-	-
Angolalanatera	-	-	-	-	-	-
Ankober	-	-	-	-	-	-
Hagere Mariam	-	-	-	-	-	-
Berehet	-	-	-	*	*	*
Minjarna Shenkora	-	-	-	-	-	-
Basona Werana	-	-	-	-	-	-
East Gojam Zone	-	-	-	230	4	*
Bibugn	-	-	-	*	*	-
Hulet Ej Enessie	-	-	-	*	*	-
Goncha Siso Enessie	-	-	-	*	*	-

TABLE 6.22.2h: CONTD.2

## (i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	*	*	*	*	-	-	-
Enarj Enawuga	*	*	*	*	-	-	-
Enemay	475	2	475	2	-	-	-
Debay Telatgen	*	*	*	*	-	-	-
Machakel	*	*	890	*	*	*	*
Gozamin	*	*	*	*	-	-	-
Baso Liben	*	*	*	*	-	-	-
Awabel	*	*	*	*	-	-	-
Dejen	*	*	*	*	-	-	-
Shebel Berenta	363	2	363	2	-	-	-
West Gojam Zone	5268	95	4593	60	499	*	18
Achefer	*	14	*	*	*	*	*
Bahir Dar Zuria	*	*	*	*	-	-	-
Yilmana Densa	*	*	*	*	-	-	-
Merawi	*	*	*	*	-	-	-
Sekela	-	-	-	-	-	-	-
Kuarit	*	*	*	*	-	-	-
Dega Damot	*	*	*	*	-	-	-
Dembecha	*	*	*	*	*	*	*
Jabi Tehnan	*	*	*	*	*	*	*
Bure WemBerma	1091	*	579	*	*	*	*
Waghamra Zone	*	*	*	*	-	-	-
Zikuala	-	-	-	-	-	-	-
Sekota	*	*	*	*	-	-	-
Dehana	*	*	*	*	-	-	-
Awi Zone	2231	*	1841	*	*	*	*
Dangela	*	*	*	*	-	-	-
Banja	*	*	*	*	-	-	-
Ankesha	615	4	*	*	*	*	*
Guangua	*	*	*	*	-	-	-
Faggeta Lekoma	401	*	279	*	*	*	*
Oromia Zone	888	9	888	9	-	-	-
Chefegolana Daw.	487	4	487	4	-	-	-
Bati	264	3	264	3	-	-	-
Jile Timuga	*	*	*	*	-	-	-
Artuma Fursi	*	*	*	*	-	-	-

TABLE 6.22.3i: RURAL BELG

Geographic Area	Vegetables						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal

Amhara Killil	40369	770	36636	638	1467	36	42
North Gonder Zone	4720	42	4516	37	*	*	*
Addi Arkay	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-
Janamora	*	*	*	*	-	-	-
Debark	2889	25	2858	25	-	-	-
Dabat	*	*	*	*	-	-	-
Sanja	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-
Wegera	-	-	-	-	-	-	-
Gonder Zuria	*	*	*	*	*	*	*
Dembia	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-
Belesa	-	-	-	-	-	-	-
South Gonder Zone	*	*	*	*	-	-	-
Ebinat	-	-	-	-	-	-	-
Kemkem	-	-	-	-	-	-	-
Fogera	-	-	-	-	-	-	-
Farta	324	4	324	4	-	-	-
Lay Gayint	*	*	*	*	-	-	-
Tach Gayint	*	*	*	*	-	-	-
Simada	*	*	*	*	-	-	-
Estie	*	*	*	*	-	-	-
Dera	*	*	*	*	-	-	-
North Wollo Zone	3081	64	2140	23	*	*	*
Bugna	-	-	-	-	-	-	-
Kobo	*	*	*	*	-	-	-
Gidan	285	2	285	2	-	-	-
Meket	*	*	*	*	-	-	-
Wadla	*	*	*	*	-	-	-
Dawuntna Delanta	-	-	-	-	-	-	-
Guba Lafto	963	*	814	6	*	*	*
Habru	*	*	*	*	-	-	-
South Wollo Zone	4627	89	4602	89	-	-	-
Mekdela	-	-	-	-	-	-	-

TABEL 6.22.3ii: RURAL BELG

Geographic Area	Vegetables					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	1937	75	*	448	22	29
North Gonder Zone	*	*	-	*	*	*
Addi Arkay	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-
Janamora	-	-	-	-	-	-
Debark	*	*	-	-	-	-
Dabat	-	-	-	-	-	-
Sanja	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-
Wegera	-	-	-	-	-	-
Gonder Zuria	-	-	-	*	*	*
Dembia	-	-	-	-	-	-
Chilga	-	-	-	-	-	-
Metema	-	-	-	-	-	-
Quara	-	-	-	-	-	-
Alefa	-	-	-	-	-	-
Belesa	-	-	-	-	-	-
South Gonder Zone	-	-	-	-	-	-
Ebinat	-	-	-	-	-	-
Kemkem	-	-	-	-	-	-
Fogera	-	-	-	-	-	-
Farta	-	-	-	-	-	-
Lay Gayint	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-
Simada	-	-	-	-	-	-
Estie	-	-	-	-	-	-
Dera	-	-	-	-	-	-
North Wollo Zone	*	*	*	-	-	-
Bugna	-	-	-	-	-	-
Kobo	-	-	-	-	-	-
Gidan	-	-	-	-	-	-
Meket	*	*	*	-	-	-
Wadla	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-
Guba Lafto	*	*	*	-	-	-
Habru	-	-	-	-	-	-
South Wollo Zone	-	-	-	*	*	*
Mekdela	-	-	-	-	-	-

TABLE 6.22.3i: CONTD.1

Geographic Area	Vegetables						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	*	*	*	*	-	-	-
Kutaber	*	*	*	*	-	-	-
Ambasel	236	4	236	4	-	-	-
Tehuledere	*	*	*	*	-	-	-
Werebabu	*	*	*	*	-	-	-
Kalu	205	*	205	*	-	-	-
Dessie Zuria	*	*	*	*	-	-	-
Legambo	*	*	*	*	-	-	-
Sayint	*	*	*	*	-	-	-
Debresina	*	*	*	*	-	-	-
Kelala	-	-	-	-	-	-	-
Jama	-	-	-	-	-	-	-
Were Ilu	*	*	*	*	-	-	-
Wegde	-	-	-	-	-	-	-
North Shewa (Amhara) Zone	5384	97	4210	54	100	2	*
Middana Weremo	*	*	*	*	-	-	-
Merhabete	715	28	199	*	-	-	-
Insarona Wayu	*	*	*	*	-	-	-
Moretna Jiru	*	*	*	*	-	-	-
Gera Keya	*	*	*	*	-	-	-
Gishie	-	-	-	-	-	-	-
Antsokiya Gemza	750	*	739	*	-	-	-
Efratana Gidim	*	*	-	-	*	*	-
Lalo Midir	*	*	*	*	-	-	-
Mojana Wadera	*	*	*	*	-	-	-
Tarma Ber	1223	20	1201	20	-	-	-
Kewet	459	8	360	6	-	-	-
Asagirt	124	1	124	1	-	-	-
Angolalanatera	241	*	*	*	*	*	*
Ankober	*	*	*	*	-	-	-
Hagere Mariam	329	12	*	*	*	*	*
Berehet	*	*	*	*	-	-	-
Minjarna Shenkora	-	-	-	-	-	-	-
Basona Werana	*	*	*	*	-	-	-
East Gojam Zone	3195	*	3108	*	*	*	*
Bibugn	659	5	659	5	-	-	-
Hulet Ej Enessie	*	*	*	*	-	-	-
Goncha Siso Enessie	*	*	*	*	-	-	-

TABEL 6.22.3ii: CONTD.1

Geographic Area	Vegetables					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	-	-	-	-	-	-
Kutaber	-	-	-	*	*	*
Ambasel	-	-	-	-	-	-
Tehuledere	-	-	-	-	-	-
Werebabu	-	-	-	-	-	-
Kalu	-	-	-	-	-	-
Dessie Zuria	-	-	-	-	-	-
Legambo	-	-	-	-	-	-
Sayint	-	-	-	-	-	-
Debresina	-	-	-	-	-	-
Kelala	-	-	-	-	-	-
Jama	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-
Wegde	-	-	-	-	-	-
North Shewa (Amhara) Zone	956	32	29	128	*	6
Middana Weremo	-	-	-	-	-	-
Merhabete	480	17	8	*	*	*
Insarona Wayu	*	*	*	-	-	-
Moretna Jiru	*	*	*	-	-	-
Gera Keya	-	-	-	-	-	-
Gishie	-	-	-	-	-	-
Antsokiya Gemza	*	*	-	-	-	-
Efratana Gidim	-	-	-	-	-	-
Lalo Midir	-	-	-	-	-	-
Mojana Wadera	-	-	-	-	-	-
Tarma Ber	*	*	*	-	-	-
Kewet	*	*	*	*	*	*
Asagirt	-	-	-	-	-	-
Angolalanatera	*	*	*	*	*	*
Ankober	-	-	-	-	-	-
Hagere Mariam	185	*	*	*	*	*
Berehet	-	-	-	-	-	-
Minjarna Shenkora	-	-	-	-	-	-
Basona Werana	-	-	-	-	-	-
East Gojam Zone	-	-	-	-	-	-
Bibugn	-	-	-	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-
Goncha Siso Enessie	-	-	-	-	-	-



TABLE 6.22.3i: CONTD.2

Geographic Area	Vegetables						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	*	*	*	*	-	-	-
Enarj Enawuga	*	*	*	*	-	-	-
Enemay	-	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	-
Machakel	*	*	*	*	-	-	-
Gozamin	*	*	*	*	*	*	*
Baso Liben	-	-	-	-	-	-	-
Awabel	-	-	-	-	-	-	-
Dejen	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-
West Gojam Zone	4894	66	3734	42	958	*	*
Achefer	-	-	-	-	-	-	-
Bahir Dar Zuria	*	*	*	*	-	-	-
Yilmana Densa	-	-	-	-	-	-	-
Merawi	1389	26	*	*	958	*	*
Sekela	-	-	-	-	-	-	-
Kuarit	*	*	*	*	-	-	-
Dega Damot	2515	29	2515	29	-	-	-
Dembecha	*	*	*	*	-	-	-
Jabi Tehnan	*	*	*	*	-	-	-
Bure WemBerma	*	*	*	*	-	-	-
Waghamra Zone	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-
Awi Zone	9132	190	9008	176	*	*	*
Dangela	*	*	*	*	*	*	*
Banja	7694	165	7658	152	*	*	*
Ankesha	196	*	196	*	-	-	-
Guangua	*	*	-	-	*	*	-
Faggeta Lekoma	636	8	636	8	-	-	-
Oromia Zone	193	*	172	*	*	*	*
Chefegolana Daw.	*	*	*	*	*	*	*
Bati	-	-	-	-	-	-	-
Jile Timuga	*	*	-	-	-	-	-
Artuma Fursi	*	*	*	*	-	-	-

TABLE 6.22.4: URBAN HOLDINGS

Geographic Area	Vegetables							
	Application of Total Fertilizers		Type of Fertilizer Applied					
			Natural		Chemical		Natural and Chemical	
	Holders	Hectars	Holders	Hectars	Holders	Hectars	Holders	Hectars
Amhara Killil	643	85	294	13	326	63	33	*
North Gonder Zone	160	33	21	1	137	32	2	*
Addi Arkay	11	*	-	-	11	*	-	-
Beyeda	-	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-	-
Debark	-	-	-	-	-	-	-	-
Dabat	-	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-	-
Lay Armacheho	*	*	-	-	*	*	-	-
Wegera	-	-	-	-	-	-	-	-
Gonder Zuria	*	*	-	-	*	*	-	-
Dembia	5	*	*	*	3	*	-	-
Chilga	-	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-
Alefa	108	25	*	*	102	25	2	*
Belesa	-	-	-	-	-	-	-	-
Gonder	32	3	15	*	*	*	-	-
South Gonder Zone	41	8	19	2	19	2	*	*
Ebinat	-	-	-	-	-	-	-	-
Kemkem	11	*	3	*	*	*	*	*
Fogera	11	*	11	*	-	-	-	-
Farta	-	-	-	-	-	-	-	-
Lay Gayint	*	*	*	*	-	-	-	-
Tach Gayint	-	-	-	-	-	-	-	-
Simada	-	-	-	-	-	-	-	-
Estie	-	-	-	-	-	-	-	-
Dera	14	2	-	-	14	2	-	-
Dbre Tabor	-	-	-	-	-	-	-	-
North Wollo Zone	*	*	*	*	-	-	-	-
Bugna	-	-	-	-	-	-	-	-
Kobo	-	-	-	-	-	-	-	-
Gidan	*	*	*	*	-	-	-	-
Meket	-	-	-	-	-	-	-	-
Wadla	-	-	-	-	-	-	-	-
Dawuntna Delanta	*	*	*	*	-	-	-	-
Habru	-	-	-	-	-	-	-	-
Woldiya	-	-	-	-	-	-	-	-
South Wollo Zone	14	*	11	*	3	*	-	-
Mekdela	-	-	-	-	-	-	-	-
Tenta	-	-	-	-	-	-	-	-
Kutaber	-	-	-	-	-	-	-	-
Ambasel	*	*	-	-	*	*	-	-
Tehuledere	*	*	*	*	-	-	-	-

TABLE 6.22.4: CONTD.1

Geographic Area	Vegetables							
	Application of Total Fertilizers		Type of Fertilizer Applied					
			Natural		Chemical		Natural and Chemical	
	Holders	Hectars	Holders	Hectars	Holders	Hectars	Holders	Hectars
Werebabu	-	-	-	-	-	-	-	-
Kalu	1	*	-	-	1	*	-	-
Dessie Zuria	-	-	-	-	-	-	-	-
Legambo	-	-	-	-	-	-	-	-
Sayint	-	-	-	-	-	-	-	-
Debresina	-	-	-	-	-	-	-	-
Kelala	-	-	-	-	-	-	-	-
Jama	*	*	*	*	-	-	-	-
Were Ilu	-	-	-	-	-	-	-	-
Wegde	-	-	-	-	-	-	-	-
Kombolcha	-	-	-	-	-	-	-	-
Dessie	4	*	4	*	-	-	-	-
North Shewa Zone	109	7	73	2	41	4	-	-
Middana Weremo	28	*	15	*	*	*	-	-
Merhabete	*	*	*	*	-	-	-	-
Insarona Wayu	-	-	-	-	-	-	-	-
Moretna Jiru	-	-	-	-	-	-	-	-
Gera Keya	-	-	-	-	-	-	-	-
Gishie	-	-	-	-	-	-	-	-
Antsokiya Gemza	*	*	-	-	*	*	-	-
Efratana Gidim	21	5	*	*	18	4	-	-
Lalo Midir	-	-	-	-	-	-	-	-
Mojana Wadera	-	-	-	-	-	-	-	-
Tarma Ber	7	*	*	*	*	*	-	-
Kewet	1	*	-	-	1	*	-	-
Asagirt	*	*	*	*	-	-	-	-
Angolalanatera	*	*	-	-	*	*	-	-
Ankober	8	*	8	*	-	-	-	-
Hagere Mariam	*	*	-	-	*	*	-	-
Berehet	-	-	-	-	-	-	-	-
Minjarna Shenkora	-	-	-	-	-	-	-	-
Debre Berhan	33	*	33	*	-	-	-	-
East Gojam Zone	5	*	5	*	-	-	-	-
Bibugn	-	-	-	-	-	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-	-	-
Goncha Siso Enessie	-	-	-	-	-	-	-	-
Enbise Sar Midir	-	-	-	-	-	-	-	-
Enarj Enawuga	-	-	-	-	-	-	-	-
Enemay	-	-	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	-	-
Machakel	1	*	1	*	-	-	-	-
Gozamin	-	-	-	-	-	-	-	-
Baso Liben	-	-	-	-	-	-	-	-
Awabel	1	*	1	*	-	-	-	-

TABLE 6.22.4: CONTD.2

Geographic Area	Vegetables							
	Application of Total Fertilizers		Type of Fertilizer Applied					
			Natural		Chemical		Natural and Chemical	
	Holders	Hectars	Holders	Hectars	Holders	Hectars	Holders	Hectars
Dejen	-	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-	-
Debre Markos	*	*	*	*	-	-	-	-
West Gojam Zone	219	26	110	5	98	20	16	1
Achefer	41	1	35	1	*	*	*	*
Bahir Dar Zuria	9	*	*	*	-	-	*	*
Yilmana Densa	11	*	8	*	*	*	-	-
Merawi	*	*	*	*	-	-	*	*
Sekela	-	-	-	-	-	-	-	-
Kuarit	*	*	*	*	-	-	-	-
Dega Damot	-	-	-	-	-	-	-	-
Dembecha	11	*	8	*	*	*	-	-
Jabi Tehnan	63	6	29	1	31	4	3	*
Bure WemBerma	75	16	21	1	52	15	1	*
Waghamra Zone	-	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-
Awi Zone	21	3	18	1	*	*	*	*
Dangela	10	*	10	*	-	-	-	-
Banja	*	*	*	*	-	-	-	-
Ankesha	*	*	-	-	*	*	-	-
Guangua	8	1	5	1	-	-	*	*
Faggeta Lekoma	-	-	-	-	-	-	-	-
Oromia Zone	1	*	1	*	-	-	-	-
Chefegolana Daw.	-	-	-	-	-	-	-	-
Bati	1	*	1	*	-	-	-	-
Jile Timuga	-	-	-	-	-	-	-	-
Artuma Fursi	-	-	-	-	-	-	-	-
Bahir Dar Zone	61	*	25	*	*	*	*	*
Bahir Dar	61	*	25	*	*	*	*	*

TABLE 6.23i: NUMBER OF HOLDERS APPLLYING FERTILIZERS, AREA, AND QUANTITY APPLIED BY CROP IN RURAL AND URBAN AREAS, FOR PRIVATE HOLDINGS

Root Crops							
Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	630204	44669	544099	34523	74951	7166	6822
North Gonder Zone	49370	1686	44116	1286	1594	135	92
Addi Arkay	*	4	*	4	-	-	-
Beyeda	1700	10	1700	10	-	-	-
Janamora	5882	96	5852	96	*	*	*
Debark	7012	328	6795	313	*	*	-
Dabat	6205	299	6205	299	-	-	-
Sanja	*	*	*	*	-	-	-
Lay Armacheho	2471	153	2320	136	-	-	-
Wegera	5869	*	5869	*	-	-	-
Gonder Zuria	7322	283	6069	228	*	*	*
Dembia	*	*	*	*	*	*	*
Chilga	4637	*	2422	28	*	*	*
Metema	-	-	-	-	-	-	-
Quara	*	*	*	*	-	-	-
Alefa	6343	95	5465	64	*	*	*
Belesa	*	*	-	-	-	-	-
Gonder	111	7	93	4	-	-	-
South Gonder Zone	104684	9304	96566	8323	2714	314	217
Ebinat	6895	422	6550	*	*	*	*
Kemkem	7305	463	6016	387	*	*	*
Fogera	1897	69	1641	64	-	-	-
Farta	24441	2573	23618	2490	*	*	*
Lay Gayint	7395	396	7238	354	*	*	*
Tach Gayint	3582	106	2905	84	*	*	*
Simada	7676	388	7482	386	-	-	-
Estie	32647	3600	31639	3365	*	*	*
Dera	12839	1286	9474	792	1701	208	*
Dbre Tabor	6	*	*	*	-	-	-
North Wollo Zone	43188	572	40975	456	*	*	*
Bugna	*	*	*	*	-	-	-
Kobo	2366	10	2366	10	-	-	-
Gidan	7417	108	7215	91	-	-	-
Meket	7947	77	7331	63	-	-	-
Wadla	7363	82	7324	81	-	-	-
Dawuntna Delanta	4446	22	4445	22	-	-	-
Guba Lafto	8240	158	7955	126	*	*	*
Habru	2095	67	*	14	-	-	-
Woldiya	-	-	-	-	-	-	-
South Wollo Zone	62233	648	61234	628	*	*	*
Mekdela	3346	12	3346	12	-	-	-

TABEL 6.23ii: RURAL AND URBAN

Geographic Area	Root Crops							
	Type of Fertilizer Applied							
	UREA			DAP & UREA			Chemical (Urban)	
	Holder	Hectar	Quintal	Holder	Hectar	Quintal	Holder	Hectar
Amhara Killil	21627	1115	1352	30559	1804	2465	256	61
North Gonder Zone	1075	21	*	3400	236	212	55	9
Addi Arkay	-	-	-	-	-	-	*	*
Beyeda	-	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-	-
Debark	*	*	*	*	*	-	-	-
Dabat	-	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-	-
Lay Armacheho	*	*	*	*	*	*	-	-
Wegera	-	-	-	-	-	-	-	-
Gonder Zuria	*	*	*	*	*	*	*	*
Dembia	*	*	*	*	*	*	*	*
Chilga	*	*	*	1589	*	126	18	4
Metema	-	-	-	-	-	-	-	-
Quara	*	*	*	-	-	-	-	-
Alefa	*	*	*	*	*	*	*	*
Belesa	*	*	*	*	*	*	-	-
Gonder	-	-	-	-	-	-	28	3
South Gonder Zone	3749	267	222	5271	394	556	31	5
Ebinat	*	*	*	*	*	*	-	-
Kemkem	780	42	65	611	30	64	9	*
Fogera	*	*	*	*	*	*	-	-
Farta	*	*	*	*	*	*	*	*
Lay Gayint	-	-	-	*	*	-	-	-
Tach Gayint	*	*	*	642	20	96	-	-
Simada	-	-	-	*	*	*	*	*
Estie	*	*	*	*	*	*	*	*
Dera	*	*	*	*	*	*	10	2
Dbre Tabor	-	-	-	-	-	-	3	-
North Wollo Zone	2270	80	121	851	24	*	*	*
Bugna	-	-	-	-	-	-	-	-
Kobo	-	-	-	-	-	-	-	-
Gidan	259	9	21	*	*	*	-	-
Meket	*	*	*	*	*	-	-	-
Wadla	-	-	-	*	*	*	-	-
Dawuntna Delanta	-	-	-	-	-	-	*	*
Guba Lafto	*	*	*	*	*	*	-	-
Habru	1067	52	*	-	-	-	*	*
Woldiya	-	-	-	-	-	-	-	-
South Wollo Zone	378	*	*	711	*	53	1	*
Mekdela	-	-	-	-	-	-	-	-

TABLE 6.23i: CONTD.1

Geographic Area	Root Crops						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	6179	31	6136	31	-	-	-
Kutaber	2964	80	2883	73	-	-	-
Ambasel	3926	15	3926	15	-	-	-
Tehuledere	3348	135	3348	135	-	-	-
Werebabu	715	*	715	*	-	-	-
Kalu	2228	22	2227	*	-	-	-
Dessie Zuria	6822	90	6671	88	-	-	-
Legambo	5412	38	5412	38	-	-	-
Sayint	8304	*	8250	*	-	-	-
Debresina	4220	64	4220	59	-	-	-
Kelala	3533	20	3456	20	-	-	-
Jama	6562	38	6103	35	-	-	-
Were Ilu	2149	10	2080	10	*	*	*
Wegde	2525	14	2461	14	-	-	-
Kombolcha	-	-	-	-	-	-	-
Dessie	-	-	-	-	-	-	-
North Shewa Zone	69570	1607	58086	519	3957	265	419
Middana Weremo	4203	20	4044	19	-	-	-
Merhabete	4932	38	4702	29	-	-	-
Insarona Wayu	4076	24	3223	14	*	*	*
Moretna Jiru	1556	16	1324	8	80	*	*
Gera Keya	7383	27	6929	25	*	*	*
Gishie	1574	4	1557	4	-	-	-
Antsokiya Gemza	2150	68	2107	54	-	-	-
Efratana Gidim	2241	82	2063	52	-	-	-
Lalo Midir	4832	24	4548	23	-	-	-
Mojana Wadera	1827	7	1654	6	-	-	-
Tarma Ber	4251	75	4186	71	*	*	*
Kewet	4307	515	1763	23	99	*	*
Asagirt	3068	21	2972	20	64	*	1
Angolalanatera	3368	31	2923	19	208	*	*
Ankober	2324	*	2203	27	*	*	-
Hagere Mariam	4124	86	2795	23	575	19	32
Berehet	131	1	116	1	*	*	*
Minjarna Shenkora	5358	352	1752	26	2201	168	292
Debre Berhan	37	*	34	*	-	-	-
Basona Werana	7829	145	7191	75	*	*	*
East Gojam Zone	85836	8693	77169	8097	5308	297	218
Bibugn	10137	1629	10117	1628	*	*	*
Hulet Ej Enessie	9638	882	8112	783	*	*	*
Goncha Siso Enessie	6062	309	4655	237	744	43	31

TABEL 6.23ii: CONTD.1

Geographic Area	Root Crops							
	Type of Fertilizer Applied							
	UREA			DAP & UREA			Chemical (Urban)	
	Holder	Hectar	Quintal	Holder	Hectar	Quintal	Holder	Hectar
Tenta	*	*	*	-	-	-	-	-
Kutaber	*	*	*	*	*	*	-	-
Ambasel	-	-	-	-	-	-	-	-
Tehuledere	-	-	-	-	-	-	-	-
Werebabu	-	-	-	-	-	-	-	-
Kalu	-	-	-	-	-	-	1	*
Dessie Zuria	*	*	*	-	-	-	-	-
Legambo	-	-	-	-	-	-	-	-
Sayint	*	*	-	-	-	-	-	-
Debresina	-	-	-	*	*	*	-	-
Kelala	*	*	*	*	*	*	-	-
Jama	-	-	-	519	3	*	-	-
Were Ilu	-	-	-	*	*	*	-	-
Wegde	*	*	*	*	*	*	-	-
Kombolcha	-	-	-	-	-	-	-	-
Dessie	-	-	-	-	-	-	-	-
North Shewa Zone	5535	497	674	4652	301	565	74	26
Middana Weremo	*	*	*	106	*	*	*	*
Merhabete	216	*	*	*	*	*	8	6
Insarona Wayu	495	*	*	393	2	5	-	-
Moretna Jiru	177	*	*	*	*	*	-	-
Gera Keya	260	*	1	288	1	*	-	-
Gishie	*	*	*	*	*	*	-	-
Antsokiya Gemza	*	*	*	*	*	*	9	*
Efratana Gidim	*	*	*	*	*	*	13	1
Lalo Midir	*	*	*	*	*	*	*	*
Mojana Wadera	153	*	2	*	*	*	-	-
Tarma Ber	144	3	*	*	*	*	*	*
Kewet	2376	389	509	347	*	*	18	3
Asagirt	*	*	*	69	*	*	-	-
Angolalanatera	*	*	*	160	4	*	-	-
Ankober	*	*	*	-	-	-	-	-
Hagere Mariam	692	13	36	618	31	36	4	1
Berehet	-	-	-	*	*	*	-	-
Minjarna Shenkora	159	*	*	2133	153	290	6	1
Debre Berhan	-	-	-	-	-	-	4	*
Basona Werana	*	*	*	147	*	*	-	-
East Gojam Zone	1094	29	30	5167	266	338	*	*
Bibugn	-	-	-	-	-	-	-	-
Hulet Ej Enessie	255	*	*	860	42	50	-	-
Goncha Siso Enessie	*	*	*	810	27	26	-	-



TABLE 6.23i: CONTD.2

Geographic Area	Root Crops						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	2457	*	2384	*	-	-	-
Enarj Enawuga	3780	*	2781	*	*	*	*
Enemay	1616	7	1501	7	-	-	-
Debay Telatgen	4069	214	4069	212	*	*	-
Machakel	19211	2074	15921	1767	2778	154	107
Gozamin	19290	2854	19001	2821	*	*	*
Baso Liben	1046	6	969	6	-	-	-
Awabel	3542	*	3454	*	-	-	-
Dejen	2255	8	1874	6	-	-	-
Shebel Berenta	2719	8	2317	7	-	-	-
Debre Markos	16	*	16	*	-	-	-
West Gojam Zone	138549	9916	104650	6240	40555	3173	2774
Achefer	26899	686	19898	136	13533	472	626
Bahir Dar Zuria	16657	177	13569	92	*	*	*
Yilmana Densa	11200	1079	7025	*	4166	424	377
Merawi	21213	1138	10825	148	10673	836	660
Sekela	11783	1851	8523	1142	4531	691	346
Kuarit	5925	739	5350	444	*	*	*
Dega Damot	16970	2257	16268	2218	202	11	*
Dembecha	6167	563	3840	233	2396	294	141
Jabi Tehnan	6888	390	6381	339	437	37	*
Bure WemBerma	14847	1034	12971	940	1739	66	53
Waghamra Zone	1549	*	1312	5	-	-	-
Zikuala	-	-	-	-	-	-	-
Sekota	*	*	*	*	-	-	-
Dehana	1218	4	1218	4	-	-	-
Awi Zone	73215	12195	58171	8960	20401	2972	3081
Dangela	10680	624	4238	119	7512	484	584
Banja	22453	5937	22241	5671	1474	169	120
Ankesha	17760	1745	17482	1702	*	*	*
Guangua	3535	101	3358	94	*	*	-
Faggeta Lekoma	18787	3788	10852	1375	10899	2279	2342
Oromia Zone	2004	36	1816	8	-	-	-
Chefegolana Daw.	1568	*	1529	5	-	-	-
Bati	*	*	*	*	-	-	-
Jile Timuga	213	*	*	*	-	-	-
Artuma Fursi	132	*	132	*	-	-	-
Bahir Dar Zone	*	*	*	*	-	-	-
Bahir Dar	*	*	*	*	-	-	-

TABEL 6.23iii: CONTD.2

Geographic Area	Root Crops							
	Type of Fertilizer Applied							
	UREA			DAP & UREA			Chemical (Urban)	
	Holder	Hectar	Quintal	Holder	Hectar	Quintal	Holder	Hectar
Enbise Sar Midir	*	*	*	*	*	*	-	-
Enarj Enawuga	264	*	*	332	*	*	*	*
Enemay	-	-	-	*	*	*	-	-
Debay Telatgen	-	-	-	-	-	-	-	-
Machakel	*	*	*	*	*	*	-	-
Gozamin	*	*	*	*	*	*	-	-
Baso Liben	*	*	*	-	-	-	-	-
Awabel	*	*	-	*	*	*	-	-
Dejen	*	*	*	408	2	11	-	-
Shebel Berenta	*	*	*	276	*	*	-	-
Debre Markos	-	-	-	-	-	-	-	-
West Gojam Zone	6111	120	162	8387	380	474	30	*
Achefer	1280	*	*	2436	71	*	-	-
Bahir Dar Zuria	1076	*	45	*	*	*	-	-
Yilmana Densa	933	*	*	793	*	*	*	*
Merawi	1569	*	*	2227	141	153	*	*
Sekela	156	*	*	*	*	*	-	-
Kuarit	-	-	-	*	*	*	-	-
Dega Damot	*	*	*	*	*	*	-	-
Dembecha	224	*	9	616	23	28	*	*
Jabi Tehnan	*	*	*	293	*	*	*	*
Bure WemBerma	478	7	13	828	19	24	15	*
Waghamra Zone	*	*	*	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-	-
Sekota	*	*	*	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-
Awi Zone	988	*	*	2083	191	203	60	11
Dangela	*	*	*	474	16	29	*	*
Banja	*	*	*	652	73	*	7	*
Ankesha	-	-	-	*	*	*	-	-
Guangua	*	*	*	-	-	-	-	-
Faggeta Lekoma	*	*	*	752	92	84	47	8
Oromia Zone	*	*	*	*	*	*	-	-
Chefegolana Daw.	*	*	*	*	*	*	-	-
Bati	-	-	-	-	-	-	-	-
Jile Timuga	*	*	*	-	-	-	-	-
Artuma Fursi	-	-	-	-	-	-	-	-
Bahir Dar Zone	-	-	-	-	-	-	-	-
Bahir Dar	-	-	-	-	-	-	-	-

TABLE 6.23.1i: RURAL HOLDINGS.

Geographic Area	Root Crops						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	629529	44565	543668	34481	74951	7166	6822
North Gonder Zone	49222	1672	44012	1280	1594	135	92
Addi Arkay	*	*	*	*	-	-	-
Beyeda	1700	10	1700	10	-	-	-
Janamora	5882	96	5852	96	*	*	*
Debark	7012	328	6795	313	*	*	-
Dabat	6205	299	6205	299	-	-	-
Sanja	*	*	*	*	-	-	-
Lay Armacheho	2471	153	2320	136	-	-	-
Wegera	5869	*	5869	*	-	-	-
Gonder Zuria	7320	283	6069	228	*	*	*
Dembia	*	*	*	*	*	*	*
Chilga	4617	*	2421	28	*	*	*
Metema	-	-	-	-	-	-	-
Quara	*	*	*	*	-	-	-
Alefa	6335	94	5460	64	*	*	*
Belesa	*	*	-	-	-	-	-
South Gonder Zone	104621	9295	96534	8319	2714	314	217
Ebinat	6895	422	6550	*	*	*	*
Kemkem	7293	461	6012	386	*	*	*
Fogera	1897	69	1641	64	-	-	-
Farta	24437	2572	23618	2490	*	*	*
Lay Gayint	7388	396	7231	354	*	*	*
Tach Gayint	3582	106	2905	84	*	*	*
Simada	7674	388	7482	386	-	-	-
Estie	32626	3597	31620	3362	*	*	*
Dera	12829	1284	9474	792	1701	208	*
North Wollo Zone	43179	572	40970	456	*	*	*
Bugna	*	*	*	*	-	-	-
Kobo	2366	10	2366	10	-	-	-
Gidan	7417	108	7215	91	-	-	-
Meket	7947	77	7331	63	-	-	-
Wadla	7363	82	7324	81	-	-	-
Dawuntna Delanta	4440	22	4440	22	-	-	-
Guba Lafto	8240	158	7955	126	*	*	*
Habru	2092	66	*	14	-	-	-
South Wollo Zone	62226	646	61228	628	*	*	*
Mekdela	3346	12	3346	12	-	-	-

TABLE 6.23.1ii: RURAL HOLDINGS

Geographic Area	Root Crops					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	21627	1115	1352	30559	1804	2465
North Gonder Zone	1075	21	*	3400	236	212
Addi Arkay	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-
Janamora	-	-	-	-	-	-
Debark	*	*	*	*	*	-
Dabat	-	-	-	-	-	-
Sanja	-	-	-	-	-	-
Lay Armacheho	*	*	*	*	*	*
Wegera	-	-	-	-	-	-
Gonder Zuria	*	*	*	*	*	*
Dembia	*	*	*	*	*	*
Chilga	*	*	*	1589	*	126
Metema	-	-	-	-	-	-
Quara	*	*	*	-	-	-
Alefa	*	*	*	*	*	*
Belesa	*	*	*	*	*	*
South Gonder Zone	3749	267	222	5271	394	556
Ebinat	*	*	*	*	*	*
Kemkem	780	42	65	611	30	64
Fogera	*	*	*	*	*	*
Farta	*	*	*	*	*	*
Lay Gayint	-	-	-	*	*	-
Tach Gayint	*	*	*	642	20	96
Simada	-	-	-	*	*	*
Estie	*	*	*	*	*	*
Dera	*	*	*	*	*	*
North Wollo Zone	2270	80	121	851	24	*
Bugna	-	-	-	-	-	-
Kobo	-	-	-	-	-	-
Gidan	259	9	21	*	*	*
Meket	*	*	*	*	*	-
Wadla	-	-	-	*	*	*
Dawuntna Delanta	-	-	-	-	-	-
Guba Lafto	*	*	*	*	*	*
Habru	1067	52	*	-	-	-
South Wollo Zone	378	*	*	711	*	53
Mekdela	-	-	-	-	-	-

TABLE 6.23.1i:CONTD.1

Geographic Area	Root Crops						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	6179	31	6136	31	-	-	-
Kutaber	2964	80	2883	73	-	-	-
Ambasel	3926	15	3926	15	-	-	-
Tehuledere	3348	135	3348	135	-	-	-
Werebabu	715	*	715	*	-	-	-
Kalu	2226	*	2226	*	-	-	-
Dessie Zuria	6821	90	6670	87	-	-	-
Legambo	5412	38	5412	38	-	-	-
Sayint	8304	*	8250	*	-	-	-
Debresina	4220	64	4220	59	-	-	-
Kelala	3533	20	3456	20	-	-	-
Jama	6560	38	6102	35	-	-	-
Were Ilu	2149	10	2080	10	*	*	*
Wegde	2523	14	2459	14	-	-	-
North Shewa Zone	69418	1576	58005	513	3957	265	419
Middana Weremo	4188	20	4036	19	-	-	-
Merhabete	4911	29	4688	27	-	-	-
Insarona Wayu	4076	24	3223	14	*	*	*
Moretna Jiru	1556	16	1324	8	80	*	*
Gera Keya	7383	27	6929	25	*	*	*
Gishie	1574	4	1557	4	-	-	-
Antsokiya Gemza	2136	55	2102	54	-	-	-
Efratana Gidim	2228	81	2063	52	-	-	-
Lalo Midir	4829	23	4548	23	-	-	-
Mojana Wadera	1827	7	1654	6	-	-	-
Tarma Ber	4246	75	4183	71	*	*	*
Kewet	4286	511	1758	22	99	*	*
Asagirt	3063	21	2968	19	64	*	1
Angolalanatera	3365	31	2920	19	208	*	*
Ankober	2318	*	2197	27	*	*	-
Hagere Mariam	4120	85	2795	23	575	19	32
Berehet	131	1	116	1	*	*	*
Minjarna Shenkora	5353	350	1752	26	2201	168	292
Basona Werana	7829	145	7191	75	*	*	*
East Gojam Zone	85800	8676	77135	8085	5308	297	218
Bibugn	10137	1629	10117	1628	*	*	*
Hulet Ej Enessie	9636	882	8110	783	*	*	*
Goncha Siso Enessie	6062	309	4655	237	744	43	31

TABLE 6.23.1ii: CONTD.1

Geographic Area	Root Crops					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	*	*	*	-	-	-
Kutaber	*	*	*	*	*	*
Ambasel	-	-	-	-	-	-
Tehuledere	-	-	-	-	-	-
Werebabu	-	-	-	-	-	-
Kalu	-	-	-	-	-	-
Dessie Zuria	*	*	*	-	-	-
Legambo	-	-	-	-	-	-
Sayint	*	*	-	-	-	-
Debresina	-	-	-	*	*	*
Kelala	*	*	*	*	*	*
Jama	-	-	-	519	3	*
Were Ilu	-	-	-	*	*	*
Wegde	*	*	*	*	*	*
North Shewa Zone	5535	497	674	4652	301	565
Middana Weremo	*	*	*	106	*	*
Merhabete	216	*	*	*	*	*
Insarona Wayu	495	*	*	393	2	5
Moretna Jiru	177	*	*	*	*	*
Gera Keya	260	*	1	288	1	*
Gishie	*	*	*	*	*	*
Antsokiya Gemza	*	*	*	*	*	*
Efratana Gidim	*	*	*	*	*	*
Lalo Midir	*	*	*	*	*	*
Mojana Wadera	153	*	2	*	*	*
Tarma Ber	144	3	*	*	*	*
Kewet	2376	389	509	347	*	*
Asagirt	*	*	*	69	*	*
Angolalanatera	*	*	*	160	4	*
Ankober	*	*	*	-	-	-
Hagere Mariam	692	13	36	618	31	36
Berehet	-	-	-	*	*	*
Minjarna Shenkora	159	*	*	2133	153	290
Basona Werana	*	*	*	147	*	*
East Gojam Zone	1094	29	30	5167	266	338
Bibugn	-	-	-	-	-	-
Hulet Ej Enessie	255	*	*	860	42	50
Goncha Siso Enessie	*	*	*	810	27	26

TABLE 6.23.1i: CONTD.2

Geographic Area	Root Crops						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	2452	*	2379	*	-	-	-
Enarj Enawuga	3778	*	2781	*	*	*	*
Enemay	1616	7	1501	7	-	-	-
Debay Telatgen	4069	214	4069	212	*	*	-
Machakel	19209	2074	15918	1767	2778	154	107
Gozamin	19281	2854	18992	2820	*	*	*
Baso Liben	1046	6	969	6	-	-	-
Awabel	3541	*	3453	*	-	-	-
Dejen	2255	8	1874	6	-	-	-
Shebel Berenta	2719	8	2317	7	-	-	-
West Gojam Zone	138470	9908	104600	6235	40555	3173	2774
Achefer	26899	686	19898	136	13533	472	626
Bahir Dar Zuria	16654	177	13567	91	*	*	*
Yilmana Densa	11197	1079	7025	*	4166	424	377
Merawi	21204	1138	10821	148	10673	836	660
Sekela	11783	1851	8523	1142	4531	691	346
Kuarit	5921	739	5345	443	*	*	*
Dega Damot	16969	2257	16267	2218	202	11	*
Dembecha	6163	562	3840	233	2396	294	141
Jabi Tehnan	6871	389	6367	337	437	37	*
Bure WemBerma	14809	1030	12948	938	1739	66	53
Waghamra Zone	1549	*	1312	5	-	-	-
Zikuala	-	-	-	-	-	-	-
Sekota	*	*	*	*	-	-	-
Dehana	1218	4	1218	4	-	-	-
Awi Zone	73040	12174	58056	8950	20401	2972	3081
Dangela	10639	623	4204	118	7512	484	584
Banja	22375	5925	22170	5662	1474	169	120
Ankesha	17760	1745	17482	1702	*	*	*
Guangua	3535	101	3358	94	*	*	-
Faggeta Lekoma	18730	3780	10842	1374	10899	2279	2342
Oromia Zone	2004	36	1816	8	-	-	-
Chefegolana Daw.	1568	*	1529	5	-	-	-
Bati	*	*	*	*	-	-	-
Jile Timuga	213	*	*	*	-	-	-
Artuma Fursi	132	*	132	*	-	-	-

TABLE 6.23.1ii: CONTD.2

Root Crops						
Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Enbise Sar Midir	*	*	*	*	*	*
Enarj Enawuga	264	*	*	332	*	*
Enemay	-	-	-	*	*	*
Debay Telatgen	-	-	-	-	-	-
Machakel	*	*	*	*	*	*
Gozamin	*	*	*	*	*	*
Baso Liben	*	*	*	-	-	-
Awabel	*	*	-	*	*	*
Dejen	*	*	*	408	2	11
Shebel Berenta	*	*	*	276	*	*
West Gojam Zone	6111	120	162	8387	380	474
Achefer	1280	*	*	2436	71	*
Bahir Dar Zuria	1076	*	45	*	*	*
Yilmana Densa	933	*	*	793	*	*
Merawi	1569	*	*	2227	141	153
Sekela	156	*	*	*	*	*
Kuarit	-	-	-	*	*	*
Dega Damot	*	*	*	*	*	*
Dembecha	224	*	9	616	23	28
Jabi Tehnan	*	*	*	293	*	*
Bure WemBerma	478	7	13	828	19	24
Waghamra Zone	*	*	*	-	-	-
Zikuala	-	-	-	-	-	-
Sekota	*	*	*	-	-	-
Dehana	-	-	-	-	-	-
Awı Zone	988	*	*	2083	191	203
Dangela	*	*	*	474	16	29
Banja	*	*	*	652	73	*
Ankesha	-	-	-	*	*	*
Guangua	*	*	*	-	-	-
Faggeta Lekoma	*	*	*	752	92	84
Oromia Zone	*	*	*	*	*	*
Chefegolana Daw.	*	*	*	*	*	*
Bati	-	-	-	-	-	-
Jile Timuga	*	*	*	-	-	-
Artuma Fursi	-	-	-	-	-	-



TABLE 6.23.2i: RURAL MEHER

Geographic Area	Root Crops						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	396849	8882	348012	5828	29881	1939	1821
North Gonder Zone	36873	846	32624	515	1323	*	87
Addi Arkay	*	*	*	*	-	-	-
Beyeda	1700	10	1700	10	-	-	-
Janamora	4698	70	4667	70	*	*	*
Debark	1918	26	1887	25	-	-	-
Dabat	3131	7	3131	7	-	-	-
Sanja	*	*	*	*	-	-	-
Lay Armacheho	2313	112	2162	95	-	-	-
Wegera	4964	34	4964	34	-	-	-
Gonder Zuria	5471	*	4912	*	-	-	-
Dembia	*	*	*	*	*	*	*
Chilga	4617	*	2421	28	*	*	*
Metema	-	-	-	-	-	-	-
Quara	*	*	*	*	-	-	-
Alefa	6335	94	5460	64	*	*	*
Belesa	*	*	-	-	-	-	-
South Gonder Zone	37390	1026	33261	780	*	*	*
Ebinat	2217	15	2217	15	-	-	-
Kemkem	2293	64	1616	*	-	-	-
Fogera	1348	17	1147	13	-	-	-
Farta	6925	*	6611	*	*	*	*
Lay Gayint	4270	106	4112	89	*	*	*
Tach Gayint	2547	42	1892	*	*	*	*
Simada	1920	*	1854	*	-	-	-
Estie	10950	227	10779	222	-	-	-
Dera	4921	*	3033	54	*	*	*
North Wollo Zone	37575	355	36746	315	-	-	-
Bugna	*	*	*	*	-	-	-
Kobo	2366	9	2366	9	-	-	-
Gidan	6412	80	6209	71	-	-	-
Meket	6602	33	6541	31	-	-	-
Wadla	6774	59	6774	59	-	-	-
Dawuntna Delanta	4398	20	4398	20	-	-	-
Guba Lafto	6330	75	6287	68	-	-	-
Habru	1379	31	*	*	-	-	-
South Wollo Zone	57231	412	56261	402	*	*	*
Mekdela	3346	12	3346	12	-	-	-

TABLE 6.23.2ii: RURAL MEHER

Geographic Area	Root Crops					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	13741	333	509	17597	783	1189
North Gonder Zone	934	19	*	2789	199	189
Addi Arkay	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-
Janamora	-	-	-	-	-	-
Debark	*	*	*	-	-	-
Dabat	-	-	-	-	-	-
Sanja	-	-	-	-	-	-
Lay Armacheho	*	*	*	*	*	*
Wegera	-	-	-	-	-	-
Gonder Zuria	187	*	*	372	8	*
Dembia	*	*	*	*	*	*
Chilga	*	*	*	1589	*	126
Metema	-	-	-	-	-	-
Quara	*	*	*	-	-	-
Alefa	*	*	*	*	*	*
Belesa	-	-	-	*	*	*
South Gonder Zone	1005	13	27	1984	104	197
Ebinat	-	-	-	-	-	-
Kemkem	213	4	9	464	*	*
Fogera	*	*	*	*	*	*
Farta	*	*	*	*	*	*
Lay Gayint	-	-	-	-	-	-
Tach Gayint	*	*	*	620	19	96
Simada	-	-	-	*	*	*
Estie	-	-	-	*	*	-
Dera	355	*	*	525	57	*
North Wollo Zone	1001	39	51	*	*	*
Bugna	-	-	-	-	-	-
Kobo	-	-	-	-	-	-
Gidan	259	9	21	*	*	*
Meket	*	*	*	-	-	-
Wadla	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-
Guba Lafto	*	*	*	*	*	*
Habru	*	*	*	-	-	-
South Wollo Zone	350	*	1	670	5	46
Mekdela	-	-	-	-	-	-

TABLE 6.23.2i: CONTD.1

Geographic Area	Root Crops						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	6090	30	6047	29	-	-	-
Kutaber	2397	41	2344	39	-	-	-
Ambasel	3856	13	3856	13	-	-	-
Tehuledere	2517	69	2517	69	-	-	-
Werebabu	685	*	685	*	-	-	-
Kalu	2174	19	2174	19	-	-	-
Dessie Zuria	5887	53	5736	50	-	-	-
Legambo	4576	28	4576	28	-	-	-
Sayint	7628	34	7574	33	-	-	-
Debresina	3612	29	3612	29	-	-	-
Kelala	3437	20	3360	19	-	-	-
Jama	6465	34	6006	31	-	-	-
Were Ilu	2036	9	1967	9	*	*	*
Wegde	2523	14	2459	14	-	-	-
North Shewa Zone	61537	944	52085	345	3503	214	339
Middana Weremo	3962	14	3811	13	-	-	-
Merhabete	4555	24	4382	24	-	-	-
Insarona Wayu	4050	22	3198	14	*	*	*
Moretna Jiru	1345	6	1264	5	*	*	*
Gera Keya	6660	20	6190	18	*	*	*
Gishie	1557	4	1540	4	-	-	-
Antsokiya Gemza	1630	35	1596	34	-	-	-
Efratana Gidim	1823	49	1768	32	-	-	-
Lalo Midir	4346	17	4095	16	-	-	-
Mojana Wadera	1682	5	1509	4	-	-	-
Tarma Ber	3088	32	2986	29	*	*	*
Kewet	2603	176	1334	*	99	*	*
Asagirt	2728	13	2620	12	64	*	*
Angolalanatera	3298	28	2870	18	190	*	*
Ankober	2085	23	2061	21	*	*	-
Hagere Mariam	3614	57	2637	20	270	5	9
Berehet	123	1	109	1	*	*	*
Minjarna Shenkora	5353	350	1752	26	2201	168	292
Basona Werana	7034	66	6362	39	*	*	*
East Gojam Zone	40807	914	37180	798	1628	66	51
Bibugn	4629	102	4583	101	*	*	*
Hulet Ej Enessie	5720	99	4868	78	289	*	*
Goncha Siso Enessie	2636	31	2530	28	*	*	*

TABLE 6.23.2ii: CONTD.1

Geographic Area	Root Crops					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	*	*	*	-	-	-
Kutaber	*	*	*	*	*	*
Ambasel	-	-	-	-	-	-
Tehuledere	-	-	-	-	-	-
Werebabu	-	-	-	-	-	-
Kalu	-	-	-	-	-	-
Dessie Zuria	*	*	*	-	-	-
Legambo	-	-	-	-	-	-
Sayint	*	*	-	-	-	-
Debresina	-	-	-	-	-	-
Kelala	*	*	*	*	*	*
Jama	-	-	-	519	3	*
Were Ilu	-	-	-	*	*	*
Wegde	*	*	*	*	*	*
North Shewa Zone	3429	166	220	4181	218	399
Middana Weremo	*	*	*	106	*	*
Merhabete	*	*	*	*	*	*
Insarona Wayu	440	*	*	393	2	5
Moretna Jiru	81	*	2	-	-	-
Gera Keya	183	*	1	255	*	*
Gishie	*	*	*	*	*	*
Antsokiya Gemza	*	*	*	*	*	*
Efratana Gidim	*	*	*	-	-	-
Lalo Midir	*	*	*	*	*	*
Mojana Wadera	153	*	2	*	*	*
Tarma Ber	122	2	*	*	*	*
Kewet	974	120	159	*	*	*
Asagirt	*	*	*	58	*	*
Angolalanatera	*	*	*	145	2	*
Ankober	*	*	*	-	-	-
Hagere Mariam	600	10	32	461	*	23
Berehet	-	-	-	*	*	*
Minjarna Shenkora	159	*	*	2133	153	290
Basona Werana	*	*	*	147	*	*
East Gojam Zone	673	5	11	1846	45	107
Bibugn	-	-	-	-	-	-
Hulet Ej Enessie	*	*	*	*	*	*
Goncha Siso Enessie	*	*	*	151	*	*

TABLE 6.23.2i: CONTD.2

Root Crops							
Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	1230	11	1157	*	-	-	-
Enarj Enawuga	1363	33	1045	21	*	*	*
Enemay	1545	5	1430	5	-	-	-
Debay Telatgen	1889	58	1889	58	-	-	-
Machakel	8133	278	7023	209	1208	57	38
Gozamin	6669	263	6612	263	-	-	-
Baso Liben	1046	6	969	6	-	-	-
Awabel	972	12	883	8	-	-	-
Dejen	2255	8	1874	6	-	-	-
Shebel Berenta	2719	8	2317	7	-	-	-
West Gojam Zone	81133	1459	64435	808	12508	493	490
Achefer	23304	235	18929	89	5527	110	162
Bahir Dar Zuria	14910	96	13229	81	-	-	-
Yilmana Densa	6455	*	3728	28	*	*	*
Merawi	12294	121	9002	37	1967	56	80
Sekela	4023	328	2731	193	1236	120	*
Kuarit	1876	*	1691	*	*	*	*
Dega Damot	5238	125	5048	115	*	*	*
Dembecha	2256	18	1975	7	150	5	7
Jabi Tehnan	2182	54	1834	41	*	*	*
Bure WemBerma	8594	244	6269	174	1474	46	43
Waghamra Zone	1549	*	1312	5	-	-	-
Zikuala	-	-	-	-	-	-	-
Sekota	*	*	*	*	-	-	-
Dehana	1218	4	1218	4	-	-	-
Awi Zone	40958	2901	32403	1854	9512	923	737
Dangela	5467	251	3441	87	2782	161	100
Banja	15579	1407	14380	1190	1344	124	82
Ankesha	6211	232	5859	207	*	*	*
Guangua	3029	57	2992	57	-	-	-
Faggeta Lekoma	10673	954	5731	313	5120	619	525
Oromia Zone	1796	*	1703	5	-	-	-
Chefegolana Daw.	1484	*	1445	*	-	-	-
Bati	*	*	*	*	-	-	-
Jile Timuga	*	*	*	*	-	-	-
Artuma Fursi	*	*	*	*	-	-	-

TABLE 6.23.2ii: CONTD.2

Geographic Area	Root Crops					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Enbise Sar Midir	*	*	*	*	*	*
Enarj Enawuga	*	*	*	*	*	*
Enemay	-	-	-	*	*	*
Debay Telatgen	-	-	-	-	-	-
Machakel	-	-	-	*	*	*
Gozamin	*	*	*	-	-	-
Baso Liben	*	*	*	-	-	-
Awabel	*	*	-	*	*	*
Dejen	*	*	*	408	2	11
Shebel Berenta	*	*	*	276	*	*
West Gojam Zone	5587	51	124	4787	106	154
Achefer	1280	*	*	1632	*	*
Bahir Dar Zuria	1076	7	30	*	*	*
Yilmana Densa	858	*	*	504	*	*
Merawi	1569	*	*	560	16	22
Sekela	*	*	*	*	*	*
Kuarit	-	-	-	*	*	*
Dega Damot	*	*	*	*	*	*
Dembecha	*	*	*	202	*	*
Jabi Tehnan	*	*	*	293	*	*
Bure WemBerma	417	5	13	828	19	24
Waghamra Zone	*	*	*	-	-	-
Zikuala	-	-	-	-	-	-
Sekota	*	*	*	-	-	-
Dehana	-	-	-	-	-	-
Awi Zone	471	*	*	1166	103	95
Dangela	*	*	*	*	*	*
Banja	*	*	*	652	73	*
Ankesha	-	-	-	*	*	*
Guangua	*	*	*	-	-	-
Faggeta Lekoma	-	-	-	289	21	13
Oromia Zone	*	*	*	*	*	*
Chefegolana Daw.	-	-	-	*	*	*
Bati	-	-	-	-	-	-
Jile Timuga	*	*	*	-	-	-
Artuma Fursi	-	-	-	-	-	-

TABLE 6.23.2a: Beet root  
(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied					
			Natural		Dap			Quintal
	Holder	Hectar	Holder	Hectar	Holder	Hectar		
Amhara Killil	3567	24	3284	19	*	*		*
North Gonder Zone	*	*	*	*	-	-		-
Addi Arkay	-	-	-	-	-	-		-
Beyeda	-	-	-	-	-	-		-
Janamora	-	-	-	-	-	-		-
Debark	-	-	-	-	-	-		-
Dabat	*	*	*	*	-	-		-
Sanja	-	-	-	-	-	-		-
Lay Armacheho	-	-	-	-	-	-		-
Wegera	-	-	-	-	-	-		-
Gonder Zuria	*	*	*	*	-	-		-
Dembia	-	-	-	-	-	-		-
Chilga	-	-	-	-	-	-		-
Metema	-	-	-	-	-	-		-
Quara	-	-	-	-	-	-		-
Alefa	-	-	-	-	-	-		-
Belesa	-	-	-	-	-	-		-
South Gonder Zone	-	-	-	-	-	-		-
Ebinat	-	-	-	-	-	-		-
Kemkem	-	-	-	-	-	-		-
Fogera	-	-	-	-	-	-		-
Farta	-	-	-	-	-	-		-
Lay Gayint	-	-	-	-	-	-		-
Tach Gayint	-	-	-	-	-	-		-
Simada	-	-	-	-	-	-		-
Estie	-	-	-	-	-	-		-
Dera	-	-	-	-	-	-		-
North Wollo Zone	-	-	-	-	-	-		-
Bugna	-	-	-	-	-	-		-
Kobo	-	-	-	-	-	-		-
Gidan	-	-	-	-	-	-		-
Meket	-	-	-	-	-	-		-
Wadla	-	-	-	-	-	-		-
Dawuntna Delanta	-	-	-	-	-	-		-
Guba Lafto	-	-	-	-	-	-		-
Habru	-	-	-	-	-	-		-
South Wollo Zone	601	*	601	*	-	-		-
Mekdela	-	-	-	-	-	-		-

TABLE 6.23.2a: CONTD.1

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	*	*	*	*	-	-	-
Kutaber	-	-	-	-	-	-	-
Ambasel	-	-	-	-	-	-	-
Tehuledere	*	*	*	*	-	-	-
Werebabu	-	-	-	-	-	-	-
Kalu	*	*	*	*	-	-	-
Dessie Zuria	*	*	*	*	-	-	-
Legambo	*	*	*	*	-	-	-
Sayint	-	-	-	-	-	-	-
Debresina	-	-	-	-	-	-	-
Kelala	-	-	-	-	-	-	-
Jama	*	*	*	*	-	-	-
Were Ilu	-	-	-	-	-	-	-
Wegde	-	-	-	-	-	-	-
North Shewa Zone	1260	3	1099	2	*	*	*
Middana Weremo	*	*	*	*	-	-	-
Merhabete	*	*	*	*	-	-	-
Insarona Wayu	*	*	*	*	*	*	*
Moretna Jiru	-	-	-	-	-	-	-
Gera Keya	*	*	*	*	-	-	-
Gishie	*	*	*	*	-	-	-
Antsokiya Gemza	-	-	-	-	-	-	-
Efratana Gidim	-	-	-	-	-	-	-
Lalo Midir	-	-	-	-	-	-	-
Mojana Wadera	-	-	-	-	-	-	-
Tarma Ber	*	*	*	*	-	-	-
Kewet	-	-	-	-	-	-	-
Asagirt	*	*	*	*	-	-	-
Angolalanatera	142	*	106	*	-	-	-
Ankober	258	*	258	*	-	-	-
Hagere Mariam	85	*	73	*	-	-	-
Berehet	-	-	-	-	-	-	-
Minjarna Shenkora	216	1	139	*	*	*	*
Basona Werana	*	*	*	*	-	-	-
East Gojam Zone	786	8	*	5	-	-	-
Bibugn	-	-	-	-	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-	-
Goncha Siso Enessie	*	*	*	*	-	-	-



TABLE 6.23.2a: CONTD.2

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	*	*	*	*	-	-	-
Enarj Enawuga	-	-	-	-	-	-	-
Enemay	*	*	*	*	-	-	-
Debay Telatgen	*	*	*	*	-	-	-
Machakel	*	*	*	*	-	-	-
Gozamin	-	-	-	-	-	-	-
Baso Liben	-	-	-	-	-	-	-
Awabel	*	*	-	-	-	-	-
Dejen	-	-	-	-	-	-	-
Shebel Berenta	*	*	*	*	-	-	-
West Gojam Zone	632	*	585	*	*	*	*
Achefer	-	-	-	-	-	-	-
Bahir Dar Zuria	-	-	-	-	-	-	-
Yilmana Densa	*	*	*	*	-	-	-
Merawi	*	*	*	*	-	-	-
Sekela	-	-	-	-	-	-	-
Kuarit	-	-	-	-	-	-	-
Dega Damot	-	-	-	-	-	-	-
Dembecha	*	*	*	*	-	-	-
Jabi Tehnan	*	*	*	*	-	-	-
Bure WemBerma	*	*	*	*	*	*	*
Waghamra Zone	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-
Awı Zone	*	*	*	*	-	-	-
Dangela	*	*	*	*	-	-	-
Banja	-	-	-	-	-	-	-
Ankesha	-	-	-	-	-	-	-
Guangua	-	-	-	-	-	-	-
Faggeta Lekoma	-	-	-	-	-	-	-
Oromia Zone	*	*	*	*	-	-	-
Chefegolana Daw.	*	*	*	*	-	-	-
Bati	-	-	-	-	-	-	-
Jile Timuga	-	-	-	-	-	-	-
Artuma Fursi	-	-	-	-	-	-	-

TABLE 6.23.2b:Carrot

## (i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	4690	61	4161	53	*	*	*
North Gonder Zone	*	*	*	*	-	-	-
Addi Arkay	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-
Debark	-	-	-	-	-	-	-
Dabat	*	*	*	*	-	-	-
Sanja	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-
Wegera	-	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-	-
Dembia	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-
Belesa	-	-	-	-	-	-	-
South Gonder Zone	*	*	*	*	-	-	-
Ebinat	-	-	-	-	-	-	-
Kemkem	-	-	-	-	-	-	-
Fogera	-	-	-	-	-	-	-
Farta	-	-	-	-	-	-	-
Lay Gayint	*	*	*	*	-	-	-
Tach Gayint	-	-	-	-	-	-	-
Simada	-	-	-	-	-	-	-
Estie	-	-	-	-	-	-	-
Dera	-	-	-	-	-	-	-
North Wollo Zone	*	*	*	*	-	-	-
Bugna	*	*	*	*	-	-	-
Kobo	-	-	-	-	-	-	-
Gidan	-	-	-	-	-	-	-
Meket	-	-	-	-	-	-	-
Wadla	-	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-	-
Guba Lafto	-	-	-	-	-	-	-
Habru	-	-	-	-	-	-	-
South Wollo Zone	2035	39	1769	34	-	-	-
Mekdela	-	-	-	-	-	-	-

TABLE 6.23.2b:CONTD.1

## (i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	*	*	*	*	-	-	-
Kutaber	*	*	*	*	-	-	-
Ambasel	-	-	-	-	-	-	-
Tehuledere	*	*	*	*	-	-	-
Werebabu	-	-	-	-	-	-	-
Kalu	-	-	-	-	-	-	-
Dessie Zuria	*	*	*	*	-	-	-
Legambo	242	*	242	*	-	-	-
Sayint	-	-	-	-	-	-	-
Debresina	*	*	*	*	-	-	-
Kelala	*	*	*	*	-	-	-
Jama	*	*	*	*	-	-	-
Were Ilu	-	-	-	-	-	-	-
Wegde	*	*	*	*	-	-	-
North Shewa Zone	1135	*	1101	*	*	*	*
Middana Weremo	*	*	*	*	-	-	-
Merhabete	-	-	-	-	-	-	-
Insarona Wayu	*	*	*	*	*	*	*
Moretna Jiru	*	*	*	*	-	-	-
Gera Keya	*	*	*	*	-	-	-
Gishie	-	-	-	-	-	-	-
Antsokiya Gemza	-	-	-	-	-	-	-
Efratana Gidim	*	*	*	*	-	-	-
Lalo Midir	*	*	*	*	-	-	-
Mojana Wadera	-	-	-	-	-	-	-
Tarma Ber	*	*	*	*	-	-	-
Kewet	-	-	-	-	-	-	-
Asagirt	-	-	-	-	-	-	-
Angolalanatera	*	*	*	*	-	-	-
Ankober	*	*	*	*	-	-	-
Hagere Mariam	*	*	*	*	-	-	-
Berehet	-	-	-	-	-	-	-
Minjarna Shenkora	*	*	*	*	-	-	-
Basona Werana	355	1	355	1	-	-	-
East Gojam Zone	*	*	*	*	-	-	-
Bibugn	*	*	*	*	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-	-
Goncha Siso Enessie	*	*	*	*	-	-	-

TABLE 6.23.2c: Onions

## (i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	69405	1340	56904	614	3329	216	343
North Gonder Zone	3881	65	3478	57	-	-	-
Addi Arkay	*	*	*	*	-	-	-
Beyeda	*	*	*	*	-	-	-
Janamora	357	*	357	*	-	-	-
Debark	*	*	*	*	-	-	-
Dabat	-	-	-	-	-	-	-
Sanja	*	*	*	*	-	-	-
Lay Armacheho	-	-	-	-	-	-	-
Wegera	*	*	*	*	-	-	-
Gonder Zuria	*	*	*	*	-	-	-
Dembia	*	*	-	-	-	-	-
Chilga	*	*	-	-	-	-	-
Metema	-	-	-	-	-	-	-
Quara	*	*	*	*	-	-	-
Alefa	1146	*	1146	*	-	-	-
Belesa	*	*	-	-	-	-	-
South Gonder Zone	6135	53	5554	37	-	-	-
Ebinat	-	-	-	-	-	-	-
Kemkem	966	29	*	*	-	-	-
Fogera	442	*	*	*	-	-	-
Farta	498	*	444	*	-	-	-
Lay Gayint	*	*	*	*	-	-	-
Tach Gayint	*	*	*	*	-	-	-
Simada	*	*	*	*	-	-	-
Estie	*	*	*	*	-	-	-
Dera	*	*	-	-	-	-	-
North Wollo Zone	4897	86	4079	54	-	-	-
Bugna	*	*	*	*	-	-	-
Kobo	*	*	*	*	-	-	-
Gidan	494	*	412	*	-	-	-
Meket	*	*	458	2	-	-	-
Wadla	*	*	*	*	-	-	-
Dawuntna Delanta	*	*	*	*	-	-	-
Guba Lafto	2331	47	2178	40	-	-	-
Habru	*	*	*	*	-	-	-
South Wollo Zone	6906	57	6906	57	-	-	-
Mekdela	*	*	*	*	-	-	-

TABLE 6.23.2c:

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	5157	238	312	4742	273	476
North Gonder Zone	195	*	*	*	*	*
Addi Arkay	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-
Janamora	-	-	-	-	-	-
Debark	*	*	*	-	-	-
Dabat	-	-	-	-	-	-
Sanja	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-
Wegera	-	-	-	-	-	-
Gonder Zuria	*	*	*	*	*	*
Dembia	*	*	*	-	-	-
Chilga	-	-	-	*	*	*
Metema	-	-	-	-	-	-
Quara	*	*	*	-	-	-
Alefa	-	-	-	-	-	-
Belesa	-	-	-	*	*	*
South Gonder Zone	*	*	*	354	*	*
Ebinat	-	-	-	-	-	-
Kemkem	*	*	*	*	*	*
Fogera	*	*	*	-	-	-
Farta	-	-	-	*	*	*
Lay Gayint	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-
Simada	-	-	-	-	-	-
Estie	-	-	-	*	*	-
Dera	*	*	*	-	-	-
North Wollo Zone	825	*	35	*	*	*
Bugna	-	-	-	-	-	-
Kobo	-	-	-	-	-	-
Gidan	*	*	*	-	-	-
Meket	*	*	*	-	-	-
Wadla	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-
Guba Lafto	*	*	*	*	*	*
Habru	*	*	*	-	-	-
South Wollo Zone	-	-	-	-	-	-
Mekdela	-	-	-	-	-	-

TABLE 6.23.2c: CONTD.1

## (i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	680	4	680	4	-	-	-
Kutaber	225	*	225	*	-	-	-
Ambasel	333	*	333	*	-	-	-
Tehuledere	705	14	705	14	-	-	-
Werebabu	*	*	*	*	-	-	-
Kalu	*	*	*	*	-	-	-
Dessie Zuria	965	9	965	9	-	-	-
Legambo	*	*	*	*	-	-	-
Sayint	2159	11	2159	11	-	-	-
Debresina	*	*	*	*	-	-	-
Kelala	179	*	179	*	-	-	-
Jama	*	*	*	*	-	-	-
Were Ilu	-	-	-	-	-	-	-
Wegde	*	*	*	*	-	-	-
North Shewa Zone	22154	684	15296	163	2440	175	281
Middana Weremo	536	2	489	2	-	-	-
Merhabete	1029	5	999	4	-	-	-
Insarona Wayu	1066	*	792	6	*	*	*
Moretna Jiru	311	*	254	*	-	-	-
Gera Keya	397	*	357	*	-	-	-
Gishie	*	*	*	*	-	-	-
Antsokiya Gemza	1183	33	1149	32	-	-	-
Efratana Gidim	1004	42	918	*	-	-	-
Lalo Midir	855	*	855	*	-	-	-
Mojana Wadera	663	2	548	1	-	-	-
Tarma Ber	1903	23	1779	20	*	*	*
Kewet	1958	164	689	4	99	*	*
Asagirt	1144	4	1084	4	*	*	*
Angolalanatera	512	*	455	*	-	-	-
Ankober	1356	10	1332	8	-	-	-
Hagere Mariam	1473	38	684	5	208	4	8
Berehet	51	*	44	*	*	*	*
Minjarna Shenkora	4357	303	658	12	2030	155	263
Basona Werana	2328	*	2184	24	*	*	*
East Gojam Zone	9135	100	8432	81	*	*	*
Bibugn	1414	10	1414	10	-	-	-
Hulet Ej Enessie	1057	6	1057	6	-	-	-
Goncha Siso Enessie	1366	17	1287	15	-	-	-

TABLE 6.23.2c:CONTD.1

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	-	-	-	-	-	-
Kutaber	-	-	-	-	-	-
Ambasel	-	-	-	-	-	-
Tehuledere	-	-	-	-	-	-
Werebabu	-	-	-	-	-	-
Kalu	-	-	-	-	-	-
Dessie Zuria	-	-	-	-	-	-
Legambo	-	-	-	-	-	-
Sayint	-	-	-	-	-	-
Debresina	-	-	-	-	-	-
Kelala	-	-	-	-	-	-
Jama	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-
Wegde	-	-	-	-	-	-
North Shewa Zone	2090	160	207	2735	187	345
Middana Weremo	-	-	-	*	*	*
Merhabete	*	*	*	-	-	-
Insarona Wayu	*	*	*	*	*	*
Moretna Jiru	*	*	*	-	-	-
Gera Keya	-	-	-	*	*	*
Gishie	-	-	-	-	-	-
Antsokiya Gemza	*	*	*	*	*	*
Efratana Gidim	*	*	*	-	-	-
Lalo Midir	-	-	-	-	-	-
Mojana Wadera	115	*	*	-	-	-
Tarma Ber	122	2	*	*	*	*
Kewet	974	119	158	*	*	*
Asagirt	*	*	*	*	*	*
Angolalanatera	-	-	-	*	*	*
Ankober	*	*	*	-	-	-
Hagere Mariam	374	8	*	314	*	19
Berehet	-	-	-	-	-	-
Minjarna Shenkora	*	*	*	1823	133	266
Basona Werana	-	-	-	*	*	*
East Gojam Zone	269	3	*	374	*	*
Bibugn	-	-	-	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-
Goncha Siso Enessie	*	*	*	*	*	*

TABLE 6.23.2c: CONTD.2

## (i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	485	3	447	*	-	-	-
Enarj Enawuga	635	*	358	8	*	*	*
Enemay	*	*	*	*	-	-	-
Debay Telatgen	*	*	*	*	-	-	-
Machakel	982	22	930	17	*	*	*
Gozamin	1127	*	1069	*	-	-	-
Baso Liben	*	*	*	*	-	-	-
Awabel	*	*	*	*	-	-	-
Dejen	*	*	*	*	-	-	-
Shebel Berenta	855	3	822	3	-	-	-
West Gojam Zone	12146	150	10107	115	*	*	*
Achefer	*	*	*	*	*	*	*
Bahir Dar Zuria	4571	25	3736	17	-	-	-
Yilmana Densa	721	*	483	2	*	*	*
Merawi	*	*	*	*	-	-	-
Sekela	-	-	-	-	-	-	-
Kuarit	1395	*	*	*	*	*	*
Dega Damot	2745	*	2745	*	-	-	-
Dembecha	-	-	-	-	-	-	-
Jabi Tehnan	*	*	-	-	-	-	-
Bure WemBerma	*	*	*	*	*	*	*
Waghamra Zone	*	*	*	*	-	-	-
Zikuala	-	-	-	-	-	-	-
Sekota	*	*	*	*	-	-	-
Dehana	*	*	*	*	-	-	-
Awi Zone	3325	*	2460	*	*	*	*
Dangela	*	*	*	*	*	*	*
Banja	*	*	*	*	*	*	*
Ankesha	*	*	542	*	*	*	*
Guangua	-	-	-	-	-	-	-
Faggeta Lekoma	641	2	641	2	-	-	-
Oromia Zone	492	*	399	*	-	-	-
Chefegolana Daw.	414	*	375	*	-	-	-
Bati	-	-	-	-	-	-	-
Jile Timuga	*	*	-	-	-	-	-
Artuma Fursi	*	*	*	*	-	-	-



TABLE 6.23.2c:CONTD.2

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Enbise Sar Midir	*	*	*	-	-	-
Enarj Enawuga	*	*	*	*	*	*
Enemay	-	-	-	*	*	*
Debay Telatgen	-	-	-	-	-	-
Machakel	-	-	-	-	-	-
Gozamin	*	*	*	-	-	-
Baso Liben	*	*	-	-	-	-
Awabel	-	-	-	-	-	-
Dejen	-	-	-	*	*	*
Shebel Berenta	-	-	-	*	*	*
West Gojam Zone	1045	*	*	*	*	*
Achefer	*	*	*	*	*	*
Bahir Dar Zuria	*	*	*	*	*	-
Yilmana Densa	*	*	*	-	-	-
Merawi	-	-	-	-	-	-
Sekela	-	-	-	-	-	-
Kuarit	-	-	-	-	-	-
Dega Damot	-	-	-	-	-	-
Dembecha	-	-	-	-	-	-
Jabi Tehnan	-	-	-	*	*	*
Bure WemBerma	-	-	-	*	*	*
Waghamra Zone	*	*	*	-	-	-
Zikuala	-	-	-	-	-	-
Sekota	*	*	*	-	-	-
Dehana	-	-	-	-	-	-
Awı Zone	*	*	*	*	*	*
Dangela	*	*	*	-	-	-
Banja	*	*	*	*	*	*
Ankesha	-	-	-	-	-	-
Guangua	-	-	-	-	-	-
Faggeta Lekoma	-	-	-	-	-	-
Oromia Zone	*	*	*	*	*	*
Chefegolana Daw.	-	-	-	*	*	*
Bati	-	-	-	-	-	-
Jile Timuga	*	*	*	-	-	-
Artuma Fursi	-	-	-	-	-	-

TABLE 6.23.2d : Potatoes

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	126997	6249	96006	4125	25128	1679	1412
North Gonder Zone	12696	627	10068	340	*	*	86
Addi Arkay	*	*	*	*	-	-	-
Beyeda	423	5	423	5	-	-	-
Janamora	3109	55	3109	55	-	-	-
Debark	*	*	*	*	-	-	-
Dabat	*	*	*	*	-	-	-
Sanja	*	*	*	*	-	-	-
Lay Armacheho	1560	108	1475	91	-	-	-
Wegera	*	*	*	*	-	-	-
Gonder Zuria	*	*	*	*	-	-	-
Dembia	*	*	*	*	*	*	*
Chilga	2578	*	*	*	*	*	*
Metema	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-
Alefa	*	*	*	*	-	-	-
Belesa	-	-	-	-	-	-	-
South Gonder Zone	12261	872	9666	661	*	*	*
Ebinat	*	*	*	*	-	-	-
Kemkem	250	12	250	12	-	-	-
Fogera	*	*	*	*	-	-	-
Farta	2934	*	2872	*	*	*	*
Lay Gayint	1904	100	1747	84	*	*	*
Tach Gayint	1452	39	743	*	*	*	*
Simada	*	*	*	*	-	-	-
Estie	2573	187	2482	183	-	-	-
Dera	2079	*	548	44	*	*	*
North Wollo Zone	7094	83	7030	82	-	-	-
Bugna	*	*	*	*	-	-	-
Kobo	*	*	*	*	-	-	-
Gidan	1501	*	1438	*	-	-	-
Meket	871	*	871	*	-	-	-
Wadla	2674	23	2674	23	-	-	-
Dawuntna Delanta	*	*	*	*	-	-	-
Guba Lafto	1015	7	1015	6	-	-	-
Habru	*	*	*	*	-	-	-
South Wollo Zone	10314	109	10287	109	-	-	-
Mekdela	256	*	256	*	-	-	-

TABLE 6.23.2d

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	908	36	49	6673	409	476
North Gonder Zone	*	*	*	1689	168	143
Addi Arkay	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-
Janamora	-	-	-	-	-	-
Debark	-	-	-	-	-	-
Dabat	-	-	-	-	-	-
Sanja	-	-	-	-	-	-
Lay Armacheho	-	-	-	*	*	*
Wegera	-	-	-	-	-	-
Gonder Zuria	-	-	-	*	*	*
Dembia	-	-	-	*	*	*
Chilga	*	*	*	1391	*	104
Metema	-	-	-	-	-	-
Quara	-	-	-	-	-	-
Alefa	-	-	-	-	-	-
Belesa	-	-	-	-	-	-
South Gonder Zone	*	*	*	1178	80	147
Ebinat	-	-	-	-	-	-
Kemkem	-	-	-	-	-	-
Fogera	*	*	*	-	-	-
Farta	-	-	-	-	-	-
Lay Gayint	-	-	-	-	-	-
Tach Gayint	*	*	*	620	19	96
Simada	-	-	-	-	-	-
Estie	-	-	-	*	*	-
Dera	-	-	-	467	56	*
North Wollo Zone	*	*	*	*	*	*
Bugna	-	-	-	-	-	-
Kobo	-	-	-	-	-	-
Gidan	*	*	*	-	-	-
Meket	-	-	-	-	-	-
Wadla	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-
Guba Lafto	-	-	-	*	*	*
Habru	-	-	-	-	-	-
South Wollo Zone	*	*	*	-	-	-
Mekdela	-	-	-	-	-	-

TABLE 6.23.2d :CONTD.1

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	1554	5	1554	5	-	-	-
Kutaber	1238	21	1210	20	-	-	-
Ambasel	303	3	303	3	-	-	-
Tehuledere	1313	35	1313	35	-	-	-
Werebabu	*	*	*	*	-	-	-
Kalu	*	*	*	*	-	-	-
Dessie Zuria	1927	*	1927	*	-	-	-
Legambo	2505	11	2505	11	-	-	-
Sayint	*	*	*	*	-	-	-
Debresina	-	-	-	-	-	-	-
Kelala	-	-	-	-	-	-	-
Jama	*	*	*	*	-	-	-
Were Ilu	305	2	305	2	-	-	-
Wegde	-	-	-	-	-	-	-
North Shewa Zone	7956	57	7146	26	*	*	*
Middana Weremo	*	*	*	*	-	-	-
Merhabete	-	-	-	-	-	-	-
Insarona Wayu	372	*	338	*	-	-	-
Moretna Jiru	*	*	*	*	-	-	-
Gera Keya	1573	3	1497	3	-	-	-
Gishie	96	*	96	*	-	-	-
Antsokiya Gemza	*	*	*	*	-	-	-
Efratana Gidim	151	*	151	*	-	-	-
Lalo Midir	1037	2	1037	2	-	-	-
Mojana Wadera	206	*	206	*	-	-	-
Tarma Ber	179	*	179	*	-	-	-
Kewet	*	*	*	*	-	-	-
Asagirt	241	1	215	1	*	*	*
Angolalanatera	1097	14	876	7	154	*	*
Ankober	185	*	185	*	-	-	-
Hagere Mariam	528	3	504	3	*	*	*
Berehet	-	-	-	-	-	-	-
Minjarna Shenkora	327	3	279	2	-	-	-
Basona Werana	1744	*	1366	4	*	*	*
East Gojam Zone	18624	749	16973	667	1410	60	47
Bibugn	2099	87	2072	85	*	*	*
Hulet Ej Enessie	2578	81	2096	66	*	*	*
Goncha Siso Enessie	*	*	*	*	-	-	-

TABLE 6.23.2d: CONTD.1

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	-	-	-	-	-	-
Kutaber	*	*	*	-	-	-
Ambasel	-	-	-	-	-	-
Tehuledere	-	-	-	-	-	-
Werebabu	-	-	-	-	-	-
Kalu	-	-	-	-	-	-
Dessie Zuria	-	-	-	-	-	-
Legambo	-	-	-	-	-	-
Sayint	-	-	-	-	-	-
Debresina	-	-	-	-	-	-
Kelala	-	-	-	-	-	-
Jama	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-
Wegde	-	-	-	-	-	-
North Shewa Zone	*	*	*	189	*	*
Middana Weremo	-	-	-	-	-	-
Merhabete	-	-	-	-	-	-
Insarona Wayu	*	*	*	-	-	-
Moretna Jiru	-	-	-	-	-	-
Gera Keya	-	-	-	*	*	*
Gishie	-	-	-	-	-	-
Antsokiya Gemza	-	-	-	-	-	-
Efratana Gidim	-	-	-	-	-	-
Lalo Midir	-	-	-	-	-	-
Mojana Wadera	-	-	-	-	-	-
Tarma Ber	-	-	-	-	-	-
Kewet	-	-	-	-	-	-
Asagirt	-	-	-	-	-	-
Angolalanatera	*	*	*	*	*	*
Ankober	-	-	-	-	-	-
Hagere Mariam	*	*	*	-	-	-
Berehet	-	-	-	-	-	-
Minjarna Shenkora	*	*	*	*	*	*
Basona Werana	-	-	-	*	*	*
East Gojam Zone	*	*	*	*	*	*
Bibugn	-	-	-	-	-	-
Hulet Ej Enessie	*	*	*	*	*	*
Goncha Siso Enessie	-	-	-	-	-	-

TABLE 6.23.2d :CONTD.2

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	*	*	*	*	-	-	-
Enarj Enawuga	519	10	519	10	-	-	-
Enemay	*	*	*	*	-	-	-
Debay Telatgen	1326	55	1326	55	-	-	-
Machakel	5975	253	4868	189	1157	52	36
Gozamin	5463	248	5463	248	-	-	-
Baso Liben	*	*	*	*	-	-	-
Awabel	*	*	*	*	-	-	-
Dejen	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-
West Gojam Zone	24133	1044	10077	476	11475	471	445
Achefer	6823	149	599	16	5263	106	153
Bahir Dar Zuria	-	-	-	-	-	-	-
Yilmana Densa	*	*	*	*	*	*	*
Merawi	2268	73	*	*	1643	55	75
Sekela	3514	325	2146	190	1236	120	*
Kuarit	*	*	*	*	*	*	*
Dega Damot	1575	78	1344	68	*	*	*
Dembecha	374	12	*	*	*	*	*
Jabi Tehnan	871	36	680	28	*	*	*
Bure WemBerma	6280	195	4660	144	1286	40	32
Waghamra Zone	426	*	426	*	-	-	-
Zikuala	-	-	-	-	-	-	-
Sekota	*	*	*	*	-	-	-
Dehana	*	*	*	*	-	-	-
Awi Zone	33420	2705	24260	1762	9182	881	691
Dangela	3385	211	760	*	2743	138	90
Banja	14405	1300	13366	1157	1195	112	70
Ankesha	4820	198	4578	179	*	*	*
Guangua	2091	51	2055	51	-	-	-
Faggeta Lekoma	8718	944	3501	303	5088	619	523
Oromia Zone	*	*	*	*	-	-	-
Chefegolana Daw.	-	-	-	-	-	-	-
Bati	*	*	*	*	-	-	-
Jile Timuga	*	*	*	*	-	-	-
Artuma Fursi	-	-	-	-	-	-	-

TABLE 6.23.2d: CONTD.2

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Enbise Sar Midir	-	-	-	*	*	*
Enarj Enawuga	-	-	-	-	-	-
Enemay	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-
Machakel	-	-	-	*	*	*
Gozamin	-	-	-	-	-	-
Baso Liben	-	-	-	-	-	-
Awabel	-	-	-	-	-	-
Dejen	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-
West Gojam Zone	440	20	18	2502	76	104
Achefer	*	*	-	1091	*	*
Bahir Dar Zuria	-	-	-	-	-	-
Yilmana Densa	*	*	*	*	*	*
Merawi	*	*	*	501	15	18
Sekela	*	*	*	*	*	*
Kuarit	-	-	-	*	*	*
Dega Damot	*	*	*	*	*	*
Dembecha	*	*	*	*	*	*
Jabi Tehnan	-	-	-	*	*	*
Bure WemBerma	*	*	*	401	9	12
Waghamra Zone	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-
Sekota	-	-	-	-	-	-
Dehana	-	-	-	-	-	-
Awi Zone	*	*	*	682	57	45
Dangela	-	-	-	*	*	-
Banja	*	*	*	211	*	*
Ankesha	-	-	-	*	*	*
Guangua	*	*	*	-	-	-
Faggeta Lekoma	-	-	-	289	21	13
Oromia Zone	-	-	-	-	-	-
Chefegolana Daw.	-	-	-	-	-	-
Bati	-	-	-	-	-	-
Jile Timuga	-	-	-	-	-	-
Artuma Fursi	-	-	-	-	-	-

TABLE 6.23.2e: Garlic

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	236413	1144	220819	979	2295	22	54
North Gonder Zone	23518	154	21781	118	167	*	*
Addi Arkay	*	*	*	*	-	-	-
Beyeda	1386	5	1386	5	-	-	-
Janamora	2212	12	2181	12	*	*	*
Debark	1323	12	1323	12	-	-	-
Dabat	3080	6	3080	6	-	-	-
Sanja	-	-	-	-	-	-	-
Lay Armacheho	1028	5	962	4	-	-	-
Wegera	4312	9	4312	9	-	-	-
Gonder Zuria	2095	19	1844	*	-	-	-
Dembia	*	*	*	*	-	-	-
Chilga	2468	14	2164	11	*	*	*
Metema	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-
Alefa	5253	70	4311	39	*	*	*
Belesa	*	*	-	-	-	-	-
South Gonder Zone	21445	93	20262	74	-	-	-
Ebinat	2115	8	2115	8	-	-	-
Kemkem	1454	24	950	*	-	-	-
Fogera	658	4	538	*	-	-	-
Farta	3673	10	3476	10	-	-	-
Lay Gayint	2212	5	2212	5	-	-	-
Tach Gayint	1336	3	1336	3	-	-	-
Simada	1202	3	1136	3	-	-	-
Estie	5889	23	5889	23	-	-	-
Dera	2907	13	2610	10	-	-	-
North Wollo Zone	29858	184	29666	177	-	-	-
Bugna	*	*	*	*	-	-	-
Kobo	2171	6	2171	6	-	-	-
Gidan	5316	47	5124	41	-	-	-
Meket	5782	17	5782	17	-	-	-
Wadla	4914	34	4914	34	-	-	-
Dawuntna Delanta	4262	19	4262	19	-	-	-
Guba Lafto	3636	21	3636	21	-	-	-
Habru	*	*	*	*	-	-	-
South Wollo Zone	41614	195	40880	191	*	*	*
Mekdela	2808	9	2808	9	-	-	-



TABLE 6.23.2e

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	7516	56	146	6860	88	225
North Gonder Zone	691	*	*	985	26	34
Addi Arkay	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-
Janamora	-	-	-	-	-	-
Debark	-	-	-	-	-	-
Dabat	-	-	-	-	-	-
Sanja	-	-	-	-	-	-
Lay Armacheho	*	*	*	*	*	*
Wegera	-	-	-	-	-	-
Gonder Zuria	*	*	*	*	*	*
Dembia	-	-	-	*	*	*
Chilga	*	*	*	*	*	*
Metema	-	-	-	-	-	-
Quara	-	-	-	-	-	-
Alefa	*	*	*	*	*	*
Belesa	-	-	-	*	*	*
South Gonder Zone	673	4	11	573	14	34
Ebinat	-	-	-	-	-	-
Kemkem	*	*	*	*	*	*
Fogera	*	*	*	*	*	*
Farta	*	*	*	-	-	-
Lay Gayint	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-
Simada	-	-	-	*	*	*
Estie	-	-	-	-	-	-
Dera	*	*	*	*	*	*
North Wollo Zone	153	*	*	*	*	*
Bugna	-	-	-	-	-	-
Kobo	-	-	-	-	-	-
Gidan	153	*	*	*	*	*
Meket	-	-	-	-	-	-
Wadla	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-
Guba Lafto	-	-	-	-	-	-
Habru	-	-	-	-	-	-
South Wollo Zone	*	*	*	555	2	*
Mekdela	-	-	-	-	-	-

TABLE 6.23.2e: CONTD.1

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	4649	20	4606	20	-	-	-
Kutaber	988	5	988	5	-	-	-
Ambasel	3284	10	3284	10	-	-	-
Tehuledere	393	1	393	1	-	-	-
Werebabu	*	*	*	*	-	-	-
Kalu	1319	6	1319	6	-	-	-
Dessie Zuria	3158	12	3158	12	-	-	-
Legambo	2051	13	2051	13	-	-	-
Sayint	5613	22	5558	22	-	-	-
Debresina	3280	24	3280	24	-	-	-
Kelala	3210	19	3133	18	-	-	-
Jama	6339	32	5913	31	-	-	-
Were Ilu	1808	8	1739	7	*	*	*
Wegde	2327	11	2263	11	-	-	-
North Shewa Zone	40955	181	37046	136	930	15	*
Middana Weremo	3763	12	3636	12	-	-	-
Merhabete	3721	19	3577	18	-	-	-
Insarona Wayu	3056	9	2444	7	*	*	*
Moretna Jiru	1018	3	993	3	*	*	*
Gera Keya	5981	14	5557	13	*	*	*
Gishie	1483	4	1449	3	-	-	-
Antsokiya Gemza	449	2	449	2	-	-	-
Efratana Gidim	894	6	894	6	-	-	-
Lalo Midir	3442	6	3191	6	-	-	-
Mojana Wadera	1007	2	929	2	-	-	-
Tarma Ber	1104	5	1104	5	-	-	-
Kewet	690	*	690	*	-	-	-
Asagirt	2078	8	1982	7	50	*	*
Angolalanatera	2246	9	2061	7	*	*	*
Ankober	854	2	829	2	*	*	-
Hagere Mariam	2408	16	1950	12	61	*	*
Berehet	57	*	50	*	-	-	-
Minjarna Shenkora	2317	44	1062	11	569	13	*
Basona Werana	4387	10	4199	9	*	*	*
East Gojam Zone	16432	52	14941	42	*	*	*
Bibugn	1991	6	1971	6	*	*	*
Hulet Ej Enessie	2832	12	2399	6	*	*	*
Goncha Siso Enessie	916	4	800	4	*	*	*

TABLE 6.23.2e: CONTD.1

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	*	*	*	-	-	-
Kutaber	-	-	-	-	-	-
Ambasel	-	-	-	-	-	-
Tehuledere	-	-	-	-	-	-
Werebabu	-	-	-	-	-	-
Kalu	-	-	-	-	-	-
Dessie Zuria	-	-	-	-	-	-
Legambo	-	-	-	-	-	-
Sayint	*	*	-	-	-	-
Debresina	-	-	-	-	-	-
Kelala	*	*	*	*	*	*
Jama	-	-	-	454	2	*
Were Ilu	-	-	-	*	*	*
Wegde	*	*	*	*	*	*
North Shewa Zone	1309	5	12	1943	25	43
Middana Weremo	*	*	*	*	*	*
Merhabete	*	*	*	*	*	*
Insarona Wayu	246	1	1	338	1	3
Moretna Jiru	*	*	*	-	-	-
Gera Keya	183	*	1	179	*	*
Gishie	*	*	*	*	*	*
Antsokiya Gemza	-	-	-	-	-	-
Efratana Gidim	-	-	-	-	-	-
Lalo Midir	*	*	*	*	*	*
Mojana Wadera	*	*	*	*	*	*
Tarma Ber	-	-	-	-	-	-
Kewet	-	-	-	-	-	-
Asagirt	*	*	*	35	*	*
Angolalanatera	*	*	*	*	*	*
Ankober	-	-	-	-	-	-
Hagere Mariam	286	2	5	170	2	4
Berehet	-	-	-	*	*	*
Minjarna Shenkora	*	*	*	795	20	23
Basona Werana	*	*	*	*	*	*
East Gojam Zone	309	1	*	1131	8	33
Bibugn	-	-	-	-	-	-
Hulet Ej Enessie	*	*	*	*	*	*
Goncha Siso Enessie	-	-	-	*	*	*

TABLE 6.23.2e: CONTD.2

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	531	1	531	1	-	-	-
Enarj Enawuga	374	3	*	*	-	-	-
Enemay	855	2	817	2	-	-	-
Debay Telatgen	530	3	530	3	-	-	-
Machakel	1924	3	1924	3	-	-	-
Gozamin	1012	2	1012	2	-	-	-
Baso Liben	693	2	657	2	-	-	-
Awabel	723	*	*	*	-	-	-
Dejen	2128	7	1774	5	-	-	-
Shebel Berenta	1926	5	1554	3	-	-	-
West Gojam Zone	51062	243	45036	201	971	5	17
Achefer	19432	74	17848	67	*	*	*
Bahir Dar Zuria	10339	71	9494	63	-	-	-
Yilmana Densa	3696	11	2976	9	-	-	-
Merawi	10213	*	8526	35	324	*	5
Sekela	*	3	*	3	-	-	-
Kuarit	*	*	*	*	-	-	-
Dega Damot	1341	3	1341	3	-	-	-
Dembecha	1954	6	1786	5	*	*	*
Jabi Tehnan	1267	10	952	7	*	*	*
Bure WemBerma	1819	14	1111	6	*	*	*
Waghamra Zone	1096	5	1002	3	-	-	-
Zikuala	-	-	-	-	-	-	-
Sekota	*	*	-	-	-	-	-
Dehana	1002	3	1002	3	-	-	-
Awi Zone	9139	35	8913	34	*	*	*
Dangela	2025	4	1941	4	-	-	-
Banja	2159	7	2124	7	-	-	-
Ankesha	1576	10	1576	10	-	-	-
Guangua	*	*	*	*	-	-	-
Faggeta Lekoma	2474	8	2414	8	*	*	*
Oromia Zone	1294	*	1294	*	-	-	-
Chefegolana Daw.	1231	*	1231	*	-	-	-
Bati	-	-	-	-	-	-	-
Jile Timuga	-	-	-	-	-	-	-
Artuma Fursi	*	*	*	*	-	-	-

TABLE 6.23.2e: CONTD.2

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Enbise Sar Midir	-	-	-	-	-	-
Enarj Enawuga	*	*	*	*	*	*
Enemay	-	-	-	*	*	*
Debay Telatgen	-	-	-	-	-	-
Machakel	-	-	-	-	-	-
Gozamin	-	-	-	-	-	-
Baso Liben	*	*	*	-	-	-
Awabel	*	*	-	-	-	-
Dejen	*	*	*	354	1	8
Shebel Berenta	*	*	*	276	*	2
West Gojam Zone	4027	25	85	1558	12	39
Achefer	716	2	10	551	3	*
Bahir Dar Zuria	608	5	20	*	*	*
Yilmana Densa	622	*	*	*	*	*
Merawi	1507	*	*	*	*	*
Sekela	-	-	-	-	-	-
Kuarit	-	-	-	-	-	-
Dega Damot	-	-	-	-	-	-
Dembecha	*	*	*	*	*	*
Jabi Tehnan	*	*	*	*	*	*
Bure WemBerma	370	3	13	*	*	*
Waghamra Zone	*	*	*	-	-	-
Zikuala	-	-	-	-	-	-
Sekota	*	*	*	-	-	-
Dehana	-	-	-	-	-	-
Awi Zone	*	*	*	*	*	*
Dangela	*	*	*	*	*	*
Banja	-	-	-	*	*	-
Ankesha	-	-	-	-	-	-
Guangua	*	*	*	-	-	-
Faggeta Lekoma	-	-	-	-	-	-
Oromia Zone	-	-	-	-	-	-
Chefegolana Daw.	-	-	-	-	-	-
Bati	-	-	-	-	-	-
Jile Timuga	-	-	-	-	-	-
Artuma Fursi	-	-	-	-	-	-

TABLE 6.23.2f: Sweet Potatoes

## (i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied					
			Natural		Dap			Quintal
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal	
Amhara Killil	2722	62	2583	36	*	*		*
North Gonder Zone	-	-	-	-	-	-	-	-
Addi Arkay	-	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-	-
Debark	-	-	-	-	-	-	-	-
Dabat	-	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-	-
Wegera	-	-	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-	-	-
Dembia	-	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-	-
Belesa	-	-	-	-	-	-	-	-
South Gonder Zone	*	*	*	*	-	-	-	-
Ebinat	-	-	-	-	-	-	-	-
Kemkem	-	-	-	-	-	-	-	-
Fogera	-	-	-	-	-	-	-	-
Farta	*	*	*	*	-	-	-	-
Lay Gayint	-	-	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-	-	-
Simada	-	-	-	-	-	-	-	-
Estie	-	-	-	-	-	-	-	-
Dera	-	-	-	-	-	-	-	-
North Wollo Zone	*	*	*	*	-	-	-	-
Bugna	-	-	-	-	-	-	-	-
Kobo	*	*	*	*	-	-	-	-
Gidan	-	-	-	-	-	-	-	-
Meket	-	-	-	-	-	-	-	-
Wadla	-	-	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-	-	-
Guba Lafto	*	*	*	*	-	-	-	-
Habru	-	-	-	-	-	-	-	-
South Wollo Zone	420	2	420	2	-	-	-	-
Mekdela	-	-	-	-	-	-	-	-

TABLE 6.23.2f: CONTD.1

## (i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	-	-	-	-	-	-	-
Kutaber	-	-	-	-	-	-	-
Ambasel	*	*	*	*	-	-	-
Tehuledere	-	-	-	-	-	-	-
Werebabu	*	*	*	*	-	-	-
Kalu	*	*	*	*	-	-	-
Dessie Zuria	-	-	-	-	-	-	-
Legambo	-	-	-	-	-	-	-
Sayint	-	-	-	-	-	-	-
Debresina	*	*	*	*	-	-	-
Kelala	-	-	-	-	-	-	-
Jama	-	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-	-
Wegde	-	-	-	-	-	-	-
North Shewa Zone	983	8	961	8	-	-	-
Middana Weremo	-	-	-	-	-	-	-
Merhabete	*	*	*	*	-	-	-
Insarona Wayu	-	-	-	-	-	-	-
Moretna Jiru	-	-	-	-	-	-	-
Gera Keya	-	-	-	-	-	-	-
Gishie	-	-	-	-	-	-	-
Antsokiya Gemza	-	-	-	-	-	-	-
Efratana Gidim	*	*	*	*	-	-	-
Lalo Midir	*	*	*	*	-	-	-
Mojana Wadera	*	*	*	*	-	-	-
Tarma Ber	474	4	474	4	-	-	-
Kewet	*	*	*	*	-	-	-
Asagirt	47	*	47	*	-	-	-
Angolalanatera	-	-	-	-	-	-	-
Ankober	*	*	*	*	-	-	-
Hagere Mariam	-	-	-	-	-	-	-
Berehet	*	*	*	*	-	-	-
Minjarna Shenkora	-	-	-	-	-	-	-
Basona Werana	-	-	-	-	-	-	-
East Gojam Zone	*	*	*	*	-	-	-
Bibugn	-	-	-	-	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-	-
Goncha Siso Enessie	-	-	-	-	-	-	-

TABLE 6.23.2f: CONTD.2

## (i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	-	-	-	-	-	-	-
Enarj Enawuga	-	-	-	-	-	-	-
Enemay	-	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	-
Machakel	-	-	-	-	-	-	-
Gozamin	-	-	-	-	-	-	-
Baso Liben	*	*	*	*	-	-	-
Awabel	-	-	-	-	-	-	-
Dejen	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-
West Gojam Zone	371	*	293	*	-	-	-
Achefer	*	*	*	*	-	-	-
Bahir Dar Zuria	-	-	-	-	-	-	-
Yilmana Densa	*	*	-	-	-	-	-
Merawi	-	-	-	-	-	-	-
Sekela	-	-	-	-	-	-	-
Kuarit	-	-	-	-	-	-	-
Dega Damot	-	-	-	-	-	-	-
Dembecha	*	*	*	*	-	-	-
Jabi Tehnan	*	*	*	*	-	-	-
Bure WemBerma	-	-	-	-	-	-	-
Waghamra Zone	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-
Awi Zone	*	*	*	*	*	*	*
Dangela	*	*	*	*	*	*	*
Banja	-	-	-	-	-	-	-
Ankesha	-	-	-	-	-	-	-
Guangua	*	*	*	*	-	-	-
Faggeta Lekoma	*	*	*	*	-	-	-
Oromia Zone	*	*	*	*	-	-	-
Chefegolana Daw.	-	-	-	-	-	-	-
Bati	*	*	*	*	-	-	-
Jile Timuga	*	*	*	*	-	-	-
Artuma Fursi	-	-	-	-	-	-	-



TABLE 6.23.2f: Other root crops

## (i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	296	1	296	1	-	-	-
North Gonder Zone	-	-	-	-	-	-	-
Addi Arkay	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-
Debark	-	-	-	-	-	-	-
Dabat	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-
Wegera	-	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-	-
Dembia	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-
Belesa	-	-	-	-	-	-	-
South Gonder Zone	-	-	-	-	-	-	-
Ebinat	-	-	-	-	-	-	-
Kemkem	-	-	-	-	-	-	-
Fogera	-	-	-	-	-	-	-
Farta	-	-	-	-	-	-	-
Lay Gayint	-	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-	-
Simada	-	-	-	-	-	-	-
Estie	-	-	-	-	-	-	-
Dera	-	-	-	-	-	-	-
North Wollo Zone	-	-	-	-	-	-	-
Bugna	-	-	-	-	-	-	-
Kobo	-	-	-	-	-	-	-
Gidan	-	-	-	-	-	-	-
Meket	-	-	-	-	-	-	-
Wadla	-	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-	-
Guba Lafto	-	-	-	-	-	-	-
Habru	-	-	-	-	-	-	-
South Wollo Zone	*	*	*	*	-	-	-
Mekdela	-	-	-	-	-	-	-

TABLE 6.23.3i: RURAL BELG

Geographic Area	Root Crops						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	340807	35683	273138	28653	55341	5227	5001
North Gonder Zone	17324	826	16302	765	*	*	*
Addi Arkay	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-
Janamora	1592	*	1592	*	-	-	-
Debark	5958	302	5710	288	*	*	-
Dabat	5811	292	5811	292	-	-	-
Sanja	-	-	-	-	-	-	-
Lay Armacheho	*	*	*	*	-	-	-
Wegera	*	*	*	*	-	-	-
Gonder Zuria	2103	104	*	*	*	*	*
Dembia	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-
Belesa	*	*	-	-	-	-	-
South Gonder Zone	84126	8270	78110	7540	1342	186	100
Ebinat	5129	*	4784	*	*	*	*
Kemkem	6219	397	5502	347	*	*	*
Fogera	549	*	*	*	-	-	-
Farta	21560	2283	20929	2213	*	*	*
Lay Gayint	4393	290	4314	264	-	-	-
Tach Gayint	1504	64	1483	63	-	-	-
Simada	6630	339	6504	338	-	-	-
Estie	28057	3370	26396	3140	*	*	*
Dera	10084	1066	7704	738	*	*	*
North Wollo Zone	10730	217	8532	141	*	*	*
Bugna	*	*	*	*	-	-	-
Kobo	*	*	*	*	-	-	-
Gidan	2140	27	1872	20	-	-	-
Meket	*	*	*	*	-	-	-
Wadla	1535	23	1464	22	-	-	-
Dawuntna Delanta	*	*	*	*	-	-	-
Guba Lafto	3800	83	3377	58	*	*	*
Habru	*	*	*	*	-	-	-
South Wollo Zone	8437	235	8343	225	-	-	-
Mekdela	-	-	-	-	-	-	-

TABEL 6.23.3ii: RURAL BELG

Geographic Area	Root Crops					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	8774	782	843	13722	1021	1275
North Gonder Zone	*	*	*	*	*	*
Addi Arkay	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-
Janamora	-	-	-	-	-	-
Debark	-	-	-	*	*	-
Dabat	-	-	-	-	-	-
Sanja	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-
Wegera	-	-	-	-	-	-
Gonder Zuria	*	*	*	*	*	*
Dembia	-	-	-	-	-	-
Chilga	-	-	-	-	-	-
Metema	-	-	-	-	-	-
Quara	-	-	-	-	-	-
Alefa	-	-	-	-	-	-
Belesa	*	*	*	-	-	-
South Gonder Zone	2825	255	195	3287	*	*
Ebinat	*	*	*	*	*	*
Kemkem	647	*	56	*	*	*
Fogera	-	-	-	*	*	*
Farta	*	*	*	*	*	*
Lay Gayint	-	-	-	*	*	-
Tach Gayint	-	-	-	*	*	-
Simada	-	-	-	*	*	-
Estie	*	*	*	*	*	*
Dera	*	*	*	*	*	*
North Wollo Zone	*	42	*	717	22	*
Bugna	-	-	-	-	-	-
Kobo	-	-	-	-	-	-
Gidan	-	-	-	*	*	*
Meket	*	*	*	*	*	-
Wadla	-	-	-	*	*	*
Dawuntna Delanta	-	-	-	-	-	-
Guba Lafto	*	*	*	*	*	*
Habru	*	*	*	-	-	-
South Wollo Zone	*	*	*	*	*	*
Mekdela	-	-	-	-	-	-

TABLE 6.23.3i: CONTD.1

Geographic Area	Root Crops						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	*	*	*	*	-	-	-
Kutaber	894	39	841	34	-	-	-
Ambasel	*	*	*	*	-	-	-
Tehuledere	1362	*	1362	*	-	-	-
Werebabu	*	*	*	*	-	-	-
Kalu	*	*	*	*	-	-	-
Dessie Zuria	*	*	*	*	-	-	-
Legambo	1951	10	1951	10	-	-	-
Sayint	*	*	*	*	-	-	-
Debresina	*	*	*	*	-	-	-
Kelala	*	*	*	*	-	-	-
Jama	*	*	*	*	-	-	-
Were Ilu	*	*	*	*	-	-	-
Wegde	-	-	-	-	-	-	-
Kombolcha	13846	632	10040	168	722	*	*
Dessie	*	*	*	*	-	-	-
North Shewa Zone	563	5	453	3	-	-	-
Middana Weremo	*	*	*	*	-	-	-
Merhabete	308	10	*	*	*	*	*
Insarona Wayu	1101	*	1023	*	-	-	-
Moretna Jiru	*	*	*	*	-	-	-
Gera Keya	753	20	753	20	-	-	-
Gishie	593	31	482	20	-	-	-
Antsokiya Gemza	870	7	840	7	-	-	-
Efratana Gidim	240	2	240	2	-	-	-
Lalo Midir	2335	43	2335	42	-	-	-
Mojana Wadera	2718	336	580	6	-	-	-
Tarma Ber	679	8	679	7	*	*	*
Kewet	159	*	68	*	*	*	*
Asagirt	437	*	339	*	-	-	-
Angolalanatera	814	28	218	3	368	14	24
Ankober	*	*	*	*	-	-	-
Hagere Mariam	-	-	-	-	-	-	-
Berehet	1770	*	1505	*	*	*	*
Minjarna Shenkora	63756	7763	56827	7287	3865	231	168
Debre Berhan	9094	1527	9094	1527	-	-	-
Basona Werana	6439	783	5381	*	*	*	*
East Gojam Zone	3921	278	2578	209	697	42	30

TABLE 6.23.3ii: CONTD.1

Geographic Area	Root Crops					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	-	-	-	-	-	-
Kutaber	*	*	*	*	*	*
Ambasel	-	-	-	-	-	-
Tehuledere	-	-	-	-	-	-
Werebabu	-	-	-	-	-	-
Kalu	-	-	-	-	-	-
Dessie Zuria	-	-	-	-	-	-
Legambo	-	-	-	-	-	-
Sayint	-	-	-	-	-	-
Debresina	-	-	-	*	*	*
Kelala	-	-	-	-	-	-
Jama	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-
Wegde	-	-	-	-	-	-
Kombolcha	2701	330	454	585	83	166
Dessie	-	-	-	-	-	-
North Shewa Zone	*	*	*	*	*	*
Middana Weremo	*	*	*	-	-	-
Merhabete	*	*	*	*	*	*
Insarona Wayu	*	*	*	*	*	*
Moretna Jiru	-	-	-	-	-	-
Gera Keya	-	-	-	-	-	-
Gishie	*	*	*	*	*	*
Antsokiya Gemza	-	-	-	*	*	*
Efratana Gidim	-	-	-	-	-	-
Lalo Midir	*	*	*	-	-	-
Mojana Wadera	1936	269	350	*	*	*
Tarma Ber	-	-	-	*	*	-
Kewet	*	*	*	*	*	*
Asagirt	*	*	*	-	-	-
Angolalanatera	103	*	*	183	9	13
Ankober	-	-	-	-	-	-
Hagere Mariam	-	-	-	-	-	-
Berehet	-	-	-	*	*	*
Minjarna Shenkora	421	24	*	3421	220	232
Debre Berhan	-	-	-	-	-	-
Basona Werana	*	*	*	*	*	*
East Gojam Zone	*	*	*	659	25	19

TABLE 6.23.3i: CONTD.2

Geographic Area	Root Crops						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	*	*	*	*	-	-	-
Enarj Enawuga	2873	*	*	*	*	*	*
Enemay	*	*	*	*	-	-	-
Debay Telatgen	2618	156	2594	154	*	*	-
Machakel	16439	1796	13068	1558	1718	97	69
Gozamin	18167	2591	17935	2557	*	*	*
Baso Liben	-	-	-	-	-	-	-
Awabel	*	*	*	*	-	-	-
Dejen	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-
West Gojam Zone	83411	8449	50130	5428	33130	2679	2284
Achefer	13890	451	1505	47	11405	361	464
Bahir Dar Zuria	*	*	*	*	*	*	*
Yilmana Densa	5992	*	3550	*	2875	287	297
Merawi	12281	1017	2060	*	9618	780	580
Sekela	9648	1523	7167	949	3540	571	259
Kuarit	4969	688	4129	401	*	*	*
Dega Damot	15823	2132	15311	2103	*	*	*
Dembecha	4573	544	2204	225	2246	289	135
Jabi Tehnan	5301	336	4954	296	245	*	*
Bure WemBerma	9132	786	8913	764	*	*	*
Waghamra Zone	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-
Awı Zone	58902	9272	44677	7095	15626	2049	2344
Dangela	7019	372	1192	31	5630	324	484
Banja	19844	4518	19744	4472	*	*	*
Ankesha	15401	1514	15226	1496	*	*	*
Guangua	*	*	*	*	*	*	-
Faggeta Lekoma	16089	2825	8107	1061	9515	1660	1817
Oromia Zone	273	20	177	3	-	-	-
Chefegolana Daw.	*	*	*	*	-	-	-
Bati	-	-	-	-	-	-	-
Jile Timuga	120	*	*	*	-	-	-
Artuma Fursi	*	*	*	*	-	-	-

TABLE 6.23.3ii: CONTD.2

Geographic Area	Root Crops					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Enbise Sar Midir	-	-	-	-	-	-
Enarj Enawuga	*	*	*	*	*	*
Enemay	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-
Machakel	*	*	*	*	*	*
Gozamin	-	-	-	*	*	*
Baso Liben	-	-	-	-	-	-
Awabel	-	-	-	-	-	-
Dejen	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-
West Gojam Zone	582	*	38	4088	273	320
Achefer	-	-	-	*	*	*
Bahir Dar Zuria	*	*	*	*	*	*
Yilmana Densa	*	*	*	*	*	*
Merawi	-	-	-	1854	125	131
Sekela	*	*	*	-	-	-
Kuarit	-	-	-	*	*	*
Dega Damot	*	*	*	*	*	*
Dembecha	115	*	*	414	18	18
Jabi Tehnan	*	*	*	-	-	-
Bure WemBerma	*	*	-	-	-	-
Waghamra Zone	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-
Sekota	-	-	-	-	-	-
Dehana	-	-	-	-	-	-
Awi Zone	*	*	*	948	88	108
Dangela	*	*	*	389	14	29
Banja	*	*	*	-	-	-
Ankesha	-	-	-	*	*	*
Guangua	-	-	-	-	-	-
Faggeta Lekoma	*	*	*	494	71	71
Oromia Zone	*	*	*	-	-	-
Chefegolana Daw.	*	*	*	-	-	-
Bati	-	-	-	-	-	-
Jile Timuga	*	*	*	-	-	-
Artuma Fursi	-	-	-	-	-	-

TABLE 6.23.4: URBAN HOLDINGS

Geographic Area	Root Crops							
	Application of Total Fertilizers		Type of Fertilizer Applied					
			Natural		Chemical		Natural and Chemical	
	Holders	Hectars	Holders	Hectars	Holders	Hectars	Holders	Hectars
Amhara Killil	675	103	431	43	214	52	48	8
North Gonder Zone	148	14	103	5	44	8	10	*
Addi Arkay	*	*	*	*	*	*	-	-
Beyeda	-	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-	-
Debark	-	-	-	-	-	-	-	-
Dabat	-	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-	-
Wegera	-	-	-	-	-	-	-	-
Gonder Zuria	*	*	-	-	*	*	-	-
Dembia	4	*	*	*	*	*	-	-
Chilga	19	4	1	*	18	4	-	-
Metema	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-
Alefa	8	1	*	*	*	*	-	-
Belesa	-	-	-	-	-	-	-	-
Gonder	111	7	93	4	*	*	10	*
South Gonder Zone	63	9	32	4	26	3	*	*
Ebinat	-	-	-	-	-	-	-	-
Kemkem	13	2	4	*	*	*	*	*
Fogera	-	-	-	-	-	-	-	-
Farta	*	*	-	-	*	*	-	-
Lay Gayint	*	*	*	*	-	-	-	-
Tach Gayint	-	-	-	-	-	-	-	-
Simada	*	*	-	-	*	*	-	-
Estie	22	3	19	3	*	*	-	-
Dera	10	2	-	-	10	2	-	-
Dbre Tabor	6	*	*	*	3	-	-	-
North Wollo Zone	*	*	*	*	*	*	-	-
Bugna	-	-	-	-	-	-	-	-
Kobo	-	-	-	-	-	-	-	-
Gidan	-	-	-	-	-	-	-	-
Meket	-	-	-	-	-	-	-	-
Wadla	-	-	-	-	-	-	-	-
Dawuntna Delanta	*	*	*	*	*	*	-	-
Habru	*	*	-	-	*	*	-	-
Woldiya	-	-	-	-	-	-	-	-
South Wollo Zone	7	1	6	1	1	*	-	-
Mekdela	-	-	-	-	-	-	-	-
Tenta	-	-	-	-	-	-	-	-
Kutaber	-	-	-	-	-	-	-	-
Ambasel	-	-	-	-	-	-	-	-
Tehuledere	-	-	-	-	-	-	-	-



TABLE 6.22.4: CONTD.1

Geographic Area	Root Crops							
	Application of Total Fertilizers		Type of Fertilizer Applied					
			Natural		Chemical		Natural and Chemical	
	Holders	Hectars	Holders	Hectars	Holders	Hectars	Holders	Hectars
Werebabu	-	-	-	-	-	-	-	-
Kalu	3	1	1	1	1	*	-	-
Dessie Zuria	1	*	1	*	-	-	-	-
Legambo	-	-	-	-	-	-	-	-
Sayint	-	-	-	-	-	-	-	-
Debresina	-	-	-	-	-	-	-	-
Kelala	-	-	-	-	-	-	-	-
Jama	*	*	*	*	-	-	-	-
Were Ilu	-	-	-	-	-	-	-	-
Wegde	*	*	*	*	-	-	-	-
Kombolcha	-	-	-	-	-	-	-	-
Dessie	-	-	-	-	-	-	-	-
North Shewa Zone	152	31	81	5	64	26	10	*
Middana Weremo	15	*	7	*	*	*	-	-
Merhabete	20	9	14	*	6	6	*	*
Insarona Wayu	-	-	-	-	-	-	-	-
Moretna Jiru	-	-	-	-	-	-	-	-
Gera Keya	-	-	-	-	-	-	-	-
Gishie	-	-	-	-	-	-	-	-
Antsokiya Gemza	14	*	*	*	9	*	-	-
Efratana Gidim	13	1	-	-	13	1	-	-
Lalo Midir	*	*	-	-	*	*	-	-
Mojana Wadera	-	-	-	-	-	-	-	-
Tarma Ber	5	*	3	*	*	*	-	-
Kewet	22	4	5	1	15	3	3	*
Asagirt	*	*	*	*	-	-	-	-
Angolalanatera	*	*	*	*	-	-	-	-
Ankober	*	*	*	*	-	-	-	-
Hagere Mariam	4	1	-	-	2	1	*	*
Berehet	-	-	-	-	-	-	-	-
Minjarna Shenkora	6	1	-	-	6	1	-	-
Debre Berhan	37	*	34	*	-	-	4	*
East Gojam Zone	36	17	34	*	*	*	-	-
Bibugn	-	-	-	-	-	-	-	-
Hulet Ej Enessie	*	*	*	*	-	-	-	-
Goncha Siso Enessie	-	-	-	-	-	-	-	-
Enbise Sar Midir	*	*	*	*	-	-	-	-
Enarj Enawuga	*	*	-	-	*	*	-	-
Enemay	-	-	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	-	-
Machakel	*	*	*	*	-	-	-	-
Gozamin	9	1	9	1	-	-	-	-
Baso Liben	-	-	-	-	-	-	-	-
Awabel	1	*	1	*	-	-	-	-

TABLE 6.22.4: CONTD.2

Geographic Area	Root Crops							
	Application of Total Fertilizers		Type of Fertilizer Applied					
			Natural		Chemical		Natural and Chemical	
	Holders	Hectars	Holders	Hectars	Holders	Hectars	Holders	Hectars
Dejen	-	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-	-
Debre Markos	16	*	16	*	-	-	-	-
West Gojam Zone	79	8	49	4	30	*	-	-
Achefer	-	-	-	-	-	-	-	-
Bahir Dar Zuria	*	*	*	*	-	-	-	-
Yilmana Densa	*	*	-	-	*	*	-	-
Merawi	9	*	*	*	*	*	-	-
Sekela	-	-	-	-	-	-	-	-
Kuarit	*	*	*	*	-	-	-	-
Dega Damot	1	*	1	*	-	-	-	-
Dembecha	*	*	-	-	*	*	-	-
Jabi Tehnan	17	1	14	1	*	*	-	-
Bure WemBerma	38	5	23	2	15	*	-	-
Waghamra Zone	-	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-
Awi Zone	175	22	115	10	43	6	23	6
Dangela	40	1	34	*	*	*	-	-
Banja	78	12	71	9	*	*	*	*
Ankesha	-	-	-	-	-	-	-	-
Guangua	-	-	-	-	-	-	-	-
Faggeta Lekoma	57	8	10	*	32	5	21	3
Oromia Zone	-	-	-	-	-	-	-	-
Chefegolana Daw.	-	-	-	-	-	-	-	-
Bati	-	-	-	-	-	-	-	-
Jile Timuga	-	-	-	-	-	-	-	-
Artuma Fursi	-	-	-	-	-	-	-	-
Bahir Dar Zone	*	*	*	*	-	-	-	-
Bahir Dar	*	*	*	*	-	-	-	-

TABLE 6.24i: NUMBER OF HOLDERS APPLLYING FERTILIZERS, AREA, AND QUANTITY APPLIED BY CROP IN RURAL AND URBAN AREAS, FOR PRIVATE HOLDINGS

Geographic Area	Permanent Crops						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	550610	11604	535513	11026	5537	123	87
North Gonder Zone	41598	1260	39584	1136	*	*	*
Addi Arkay	494	*	452	6	-	-	-
Beyeda	*	*	*	*	-	-	-
Janamora	*	*	*	*	-	-	-
Debark	1333	7	1333	7	-	-	-
Dabat	2431	12	2431	12	-	-	-
Sanja	1443	*	1409	*	-	-	-
Lay Armacheho	9219	571	8467	524	*	*	*
Wegera	2631	23	2493	19	-	-	-
Gonder Zuria	3646	46	3590	45	-	-	-
Dembia	*	*	*	*	-	-	-
Chilga	8160	247	7420	217	*	*	*
Metema	*	*	*	*	-	-	-
Quara	2250	64	2250	64	-	-	-
Alefa	7595	146	7534	146	-	-	-
Belesa	*	*	*	*	-	-	-
Gonder	9	*	9	*	-	-	-
South Gonder Zone	63115	866	62287	844	*	*	*
Ebinat	2239	26	2239	26	-	-	-
Kemkem	4473	121	4188	109	-	-	-
Fogera	6086	56	6086	55	-	-	-
Farta	13007	299	12936	298	-	-	-
Lay Gayint	4871	20	4816	19	-	-	-
Tach Gayint	1677	4	1677	4	-	-	-
Simada	4116	35	3949	34	-	-	-
Estie	16375	126	16375	126	-	-	-
Dera	10270	177	10020	171	*	*	*
Dbre Tabor	1	*	1	*	-	-	-
North Wollo Zone	40015	733	38885	724	*	1	*
Bugna	*	*	*	*	*	*	-
Kobo	6006	66	5947	66	-	-	-
Gidan	4040	33	3785	33	-	-	-
Meket	4880	50	4758	49	*	*	-
Wadla	2557	*	2557	*	-	-	-
Dawuntna Delanta	3283	14	2934	14	*	*	*
Guba Lafto	10163	172	9968	166	*	*	*
Habru	7829	*	7725	*	-	-	-
Woldiya	3	*	3	*	-	-	-
South Wollo Zone	83438	2537	82261	2511	702	*	-
Mekdela	2634	*	2530	*	*	*	-

TABEL 6.24ii:RURAL AND URBAN

Geographic Area	Permanent Crops							
	Type of Fertilizer Applied							
	UREA			DAP & UREA			Chemical (Urban)	
	Holder	Hectar	Quintal	Holder	Hectar	Quintal	Holder	Hectar
Amhara Killil	5219	63	97	11554	355	106	148	37
North Gonder Zone	149	*	*	2480	85	33	19	*
Addi Arkay	-	-	-	*	*	-	11	*
Beyeda	-	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-	-
Debark	-	-	-	-	-	-	-	-
Dabat	-	-	-	-	-	-	-	-
Sanja	-	-	-	*	*	-	-	-
Lay Armacheho	*	*	-	1083	44	*	1	*
Wegera	-	-	-	*	*	*	-	-
Gonder Zuria	-	-	-	*	*	*	-	-
Dembia	-	-	-	*	*	-	*	*
Chilga	*	*	*	783	20	*	*	*
Metema	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-
Alefa	-	-	-	*	*	-	-	-
Belesa	-	-	-	-	-	-	-	-
Gonder	-	-	-	-	-	-	-	-
South Gonder Zone	286	*	*	680	11	12	10	*
Ebinat	-	-	-	-	-	-	-	-
Kemkem	*	*	*	239	*	*	*	*
Fogera	-	-	-	*	*	*	-	-
Farta	-	-	-	*	*	-	-	-
Lay Gayint	*	*	-	-	-	-	*	*
Tach Gayint	-	-	-	-	-	-	-	-
Simada	*	*	-	*	*	-	-	-
Estie	-	-	-	-	-	-	-	-
Dera	-	-	-	*	*	*	4	*
Dbre Tabor	-	-	-	-	-	-	-	-
North Wollo Zone	572	*	*	541	*	*	3	*
Bugna	-	-	-	-	-	-	1	*
Kobo	*	*	-	-	-	-	-	-
Gidan	*	*	-	*	*	-	-	-
Meket	*	*	-	-	-	-	-	-
Wadla	-	-	-	-	-	-	-	-
Dawuntna Delanta	*	*	-	*	*	-	-	-
Guba Lafto	*	*	*	*	*	*	-	-
Habru	-	-	-	*	*	-	2	*
Woldiya	-	-	-	-	-	-	-	-
South Wollo Zone	298	*	*	501	*	*	26	2
Mekdela	*	*	-	-	-	-	-	-

TABLE 6.24i: CONTD.1

Geographic Area	Permanent Crops						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	3629	38	3629	37	*	*	-
Kutaber	2954	18	2954	18	-	-	-
Ambasel	8884	311	8882	311	-	-	-
Tehuledere	10798	338	10732	337	-	-	-
Werebabu	11224	608	11179	607	-	-	-
Kalu	14883	724	14875	722	-	-	-
Dessie Zuria	7531	*	7257	*	*	*	-
Legambo	1767	16	1767	16	-	-	-
Sayint	8027	91	8027	91	-	-	-
Debresina	3791	58	3616	49	-	-	-
Kelala	1444	14	1368	14	*	*	-
Jama	2214	14	2139	14	*	*	-
Were Ilu	878	*	833	*	*	*	-
Wegde	2750	33	2443	32	198	*	-
Kombolcha	25	*	25	*	-	-	-
Dessie	7	*	7	*	-	-	-
North Shewa Zone	59685	1446	59041	1430	206	*	*
Middana Weremo	3813	81	3749	80	*	*	-
Merhabete	3458	78	3458	78	-	-	-
Insarona Wayu	2023	19	1996	18	-	-	-
Moretna Jiru	984	10	984	10	-	-	-
Gera Keya	2898	21	2864	21	-	-	-
Gishie	1772	8	1756	8	-	-	-
Antsokiya Gemza	3677	155	3677	155	-	-	-
Efratana Gidim	4852	159	4849	158	-	-	-
Lalo Midir	3962	72	3962	72	-	-	-
Mojana Wadera	2513	15	2513	15	-	-	-
Tarma Ber	5667	182	5562	178	-	-	-
Kewet	3113	103	3049	102	-	-	-
Asagirt	2386	123	2386	123	-	-	-
Angolalanatera	1090	18	1055	17	*	*	*
Ankober	4662	174	4533	170	154	*	*
Hagere Mariam	2640	35	2576	34	*	*	*
Berehet	680	23	657	22	-	-	-
Minjarna Shenkora	5058	125	4980	123	-	-	-
Debre Berhan	23	*	23	*	-	-	-
Basona Werana	4414	46	4414	46	-	-	-
East Gojam Zone	82614	1379	79306	1270	1248	22	34
Bibugn	7503	223	6044	147	288	8	*
Hulet Ej Enessie	9078	93	8286	78	317	*	*
Goncha Siso Enessie	5542	75	5476	73	*	*	*

TABEL 6.24ii: CONTD.1

Geographic Area	Permanent Crops							
	Type of Fertilizer Applied							
	UREA			DAP & UREA			Chemical (Urban)	
	Holder	Hectar	Quintal	Holder	Hectar	Quintal	Holder	Hectar
Tenta	-	-	-	-	-	-	-	-
Kutaber	-	-	-	-	-	-	-	-
Ambasel	-	-	-	-	-	-	4	*
Tehuledere	*	*	*	-	-	-	9	*
Werebabu	*	*	*	-	-	-	*	*
Kalu	*	*	*	*	*	-	*	*
Dessie Zuria	-	-	-	-	-	-	-	-
Legambo	-	-	-	-	-	-	-	-
Sayint	-	-	-	*	*	-	-	-
Debresina	-	-	-	*	*	-	-	-
Kelala	-	-	-	-	-	-	-	-
Jama	*	*	-	*	*	-	-	-
Were Ilu	-	-	-	*	*	-	3	1
Wegde	*	*	-	*	*	*	-	-
Kombolcha	-	-	-	-	-	-	-	-
Dessie	-	-	-	-	-	-	-	-
North Shewa Zone	426	6	14	610	8	7	*	*
Middana Weremo	*	*	*	*	*	*	-	-
Merhabete	-	-	-	-	-	-	-	-
Insarona Wayu	*	*	*	-	-	-	-	-
Moretna Jiru	-	-	-	-	-	-	-	-
Gera Keya	*	*	*	*	*	-	-	-
Gishie	*	*	*	-	-	-	-	-
Antsokiya Gemza	-	-	-	-	-	-	-	-
Efratana Gidim	-	-	-	*	*	-	*	*
Lalo Midir	-	-	-	-	-	-	-	-
Mojana Wadera	-	-	-	*	-	*	-	-
Tarma Ber	*	*	*	*	*	*	*	*
Kewet	*	*	*	*	*	-	-	-
Asagirt	-	-	-	*	*	*	-	-
Angolalanatera	-	-	-	*	*	-	-	-
Ankober	*	*	*	*	*	*	1	*
Hagere Mariam	52	*	*	-	-	-	-	-
Berehet	*	*	-	*	*	-	-	-
Minjarna Shenkora	*	*	*	101	*	*	-	-
Debre Berhan	-	-	-	-	-	-	-	-
Basona Werana	-	-	-	*	*	*	-	-
East Gojam Zone	510	7	7	2575	80	13	17	*
Bibugn	224	*	*	1412	63	*	-	-
Hulet Ej Enessie	*	*	*	*	*	*	-	-
Goncha Siso Enessie	-	-	-	*	*	-	-	-

TABLE 6.24i: CONTD.2

Geographic Area	Permanent Crops						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	2511	*	2430	*	-	-	-
Enarj Enawuga	3328	29	3288	29	-	-	-
Enemay	3373	45	3373	45	-	-	-
Debay Telatgen	2797	23	2797	23	*	*	-
Machakel	16333	316	15956	306	*	*	*
Gozamin	16102	267	15777	263	*	*	*
Baso Liben	7827	205	7827	205	-	-	-
Awabel	3677	39	3583	38	*	*	-
Dejen	2044	20	1973	20	-	-	-
Shebel Berenta	2381	10	2381	10	-	-	-
Debre Markos	116	3	114	3	-	-	-
West Gojam Zone	121208	2171	116300	1914	2134	75	38
Achefer	12702	154	12634	152	*	*	*
Bahir Dar Zuria	13478	325	13307	306	*	*	-
Yilmana Densa	17026	264	15695	177	*	*	*
Merawi	17296	274	16556	240	353	*	-
Sekela	7918	67	7848	66	-	-	-
Kuarit	6623	76	6235	57	*	*	-
Dega Damot	8450	98	8064	80	-	-	-
Dembecha	8700	145	8126	129	317	12	10
Jabi Tehnan	13809	511	13040	458	*	*	*
Bure WemBerma	15204	256	14795	248	265	*	*
Waghamra Zone	1164	4	1052	4	*	*	-
Zikuala	*	*	*	*	-	-	-
Sekota	*	*	*	*	-	-	-
Dehana	808	1	740	1	*	*	-
Awi Zone	45645	610	45049	601	214	*	-
Dangela	8878	117	8498	113	*	*	-
Banja	9998	64	9998	64	-	-	-
Ankesha	14424	293	14321	289	*	*	-
Guangua	4286	75	4246	74	-	-	-
Faggeta Lekoma	8059	62	7986	62	*	*	-
Oromia Zone	11851	426	11484	422	*	*	-
Chefegolana Daw.	6422	246	6075	245	*	*	-
Bati	3329	137	3328	137	-	-	-
Jile Timuga	355	1	337	1	-	-	-
Artuma Fursi	1745	41	1745	40	-	-	-
Bahir Dar Zone	277	*	266	*	-	-	-
Bahir Dar	277	*	266	*	-	-	-

TABEL 6.24ii: CONTD.2

Geographic Area	Permanent Crops							
	Type of Fertilizer Applied							
	UREA			DAP & UREA			Chemical (Urban)	
	Holder	Hectar	Quintal	Holder	Hectar	Quintal	Holder	Hectar
Enbise Sar Midir	*	*	*	*	*	-	9	*
Enarj Enawuga	*	*	*	-	-	-	-	-
Enemay	-	-	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	-	-
Machakel	*	*	-	*	*	*	*	*
Gozamin	-	-	-	*	*	-	-	-
Baso Liben	-	-	-	*	-	-	-	-
Awabel	-	-	-	*	*	-	-	-
Dejen	-	-	-	103	*	*	-	-
Shebel Berenta	*	*	*	-	-	-	-	-
Debre Markos	-	-	-	-	-	-	*	*
West Gojam Zone	2249	30	54	3702	152	25	7	*
Achefer	-	-	-	*	*	-	-	-
Bahir Dar Zuria	*	*	*	*	*	-	-	-
Yilmana Densa	1020	*	12	1360	60	*	-	-
Merawi	*	*	*	*	*	*	-	-
Sekela	-	-	-	*	*	-	-	-
Kuarit	*	*	*	285	*	-	-	-
Dega Damot	-	-	-	421	*	*	-	-
Dembecha	*	*	*	319	4	*	-	-
Jabi Tehnan	624	*	*	368	*	*	*	*
Bure WemBerma	*	*	*	*	*	*	4	*
Waghamra Zone	*	*	-	*	*	-	-	-
Zikuala	-	-	-	-	-	-	-	-
Sekota	*	*	-	-	-	-	-	-
Dehana	-	-	-	*	*	-	-	-
Awi Zone	628	3	*	*	*	*	33	*
Dangela	*	*	*	*	*	*	16	*
Banja	-	-	-	-	-	-	*	*
Ankesha	396	*	*	*	*	*	14	*
Guangua	*	*	*	-	-	-	1	*
Faggeta Lekoma	*	*	*	-	-	-	-	-
Oromia Zone	*	*	*	*	*	*	7	*
Chefegolana Daw.	*	*	-	*	*	-	*	*
Bati	-	-	-	-	-	-	1	*
Jile Timuga	*	*	*	-	-	-	*	*
Artuma Fursi	-	-	-	*	*	*	-	-
Bahir Dar Zone	-	-	-	-	-	-	*	*
Bahir Dar	-	-	-	-	-	-	*	*



TABLE 6.24.1i:RURAL MEHER

Geographic Area	Permanent Crops						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	548469	11262	533485	10720	5537	123	87
North Gonder Zone	41530	1231	39532	1135	*	*	*
Addi Arkay	473	5	442	5	-	-	-
Beyeda	*	*	*	*	-	-	-
Janamora	*	*	*	*	-	-	-
Debark	1331	7	1331	7	-	-	-
Dabat	2431	12	2431	12	-	-	-
Sanja	1437	*	1403	*	-	-	-
Lay Armacheho	9218	570	8467	524	*	*	*
Wegera	2626	23	2488	19	-	-	-
Gonder Zuria	3644	46	3588	45	-	-	-
Dembia	*	*	*	*	-	-	-
Chilga	8151	247	7414	217	*	*	*
Metema	*	*	*	*	-	-	-
Quara	2250	64	2250	64	-	-	-
Alefa	7593	146	7532	146	-	-	-
Belesa	*	*	*	*	-	-	-
South Gonder Zone	62988	856	62171	836	*	*	*
Ebinat	2239	26	2239	26	-	-	-
Kemkem	4466	121	4183	109	-	-	-
Fogera	6062	55	6062	54	-	-	-
Farta	13007	299	12936	298	-	-	-
Lay Gayint	4864	19	4815	19	-	-	-
Tach Gayint	1673	4	1673	4	-	-	-
Simada	4111	35	3944	34	-	-	-
Estie	16359	126	16359	126	-	-	-
Dera	10206	170	9960	165	*	*	*
North Wollo Zone	39932	728	38804	719	*	1	*
Bugna	*	*	*	*	*	*	-
Kobo	5974	65	5916	65	-	-	-
Gidan	4040	33	3785	33	-	-	-
Meket	4880	50	4758	49	*	*	-
Wadla	2557	*	2557	*	-	-	-
Dawuntna Delanta	3283	14	2934	14	*	*	*
Guba Lafto	10163	172	9968	166	*	*	*
Habru	7782	*	7680	*	-	-	-
South Wollo Zone	83248	2531	82093	2507	702	*	-
Mekdela	2627	*	2523	*	*	*	-

TABLE 6.24.1ii: RURAL MEHER

Geographic Area	Permanent Crops					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	5219	63	97	11554	355	106
North Gonder Zone	149	*	*	2480	85	33
Addi Arkay	-	-	-	*	*	-
Beyeda	-	-	-	-	-	-
Janamora	-	-	-	-	-	-
Debark	-	-	-	-	-	-
Dabat	-	-	-	-	-	-
Sanja	-	-	-	*	*	-
Lay Armacheho	*	*	-	1083	44	*
Wegera	-	-	-	*	*	*
Gonder Zuria	-	-	-	*	*	*
Dembia	-	-	-	*	*	-
Chilga	*	*	*	783	20	*
Metema	-	-	-	-	-	-
Quara	-	-	-	-	-	-
Alefa	-	-	-	*	*	-
Belesa	-	-	-	-	-	-
South Gonder Zone	286	*	*	680	11	12
Ebinat	-	-	-	-	-	-
Kemkem	*	*	*	239	*	*
Fogera	-	-	-	*	*	*
Farta	-	-	-	*	*	-
Lay Gayint	*	*	-	-	-	-
Tach Gayint	-	-	-	-	-	-
Simada	*	*	-	*	*	-
Estie	-	-	-	-	-	-
Dera	-	-	-	*	*	*
North Wollo Zone	572	*	*	541	*	*
Bugna	-	-	-	-	-	-
Kobo	*	*	-	-	-	-
Gidan	*	*	-	*	*	-
Meket	*	*	-	-	-	-
Wadla	-	-	-	-	-	-
Dawuntna Delanta	*	*	-	*	*	-
Guba Lafto	*	*	*	*	*	*
Habru	-	-	-	*	*	-
South Wollo Zone	298	*	*	501	*	*
Mekdela	*	*	-	-	-	-

TABLE 6.24.1i: CONTD.1

Geographic Area	Permanent Crops						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	3621	37	3621	37	*	*	-
Kutaber	2954	18	2954	18	-	-	-
Ambasel	8874	310	8874	310	-	-	-
Tehuledere	10709	336	10649	335	-	-	-
Werebabu	11218	608	11176	607	-	-	-
Kalu	14866	722	14866	721	-	-	-
Dessie Zuria	7524	*	7250	*	*	*	-
Legambo	1762	16	1762	16	-	-	-
Sayint	8025	91	8025	91	-	-	-
Debresina	3790	58	3615	49	-	-	-
Kelala	1444	14	1368	14	*	*	-
Jama	2214	14	2139	14	*	*	-
Were Ilu	874	*	832	*	*	*	-
Wegde	2746	33	2439	32	198	*	-
North Shewa Zone	59504	1427	58867	1412	206	*	*
Middana Weremo	3808	81	3744	80	*	*	-
Merhabete	3439	73	3439	73	-	-	-
Insarona Wayu	2023	19	1996	18	-	-	-
Moretna Jiru	984	10	984	10	-	-	-
Gera Keya	2898	21	2864	21	-	-	-
Gishie	1772	8	1756	8	-	-	-
Antsokiya Gemza	3619	145	3619	145	-	-	-
Efratana Gidim	4833	158	4833	158	-	-	-
Lalo Midir	3962	72	3962	72	-	-	-
Mojana Wadera	2510	15	2510	15	-	-	-
Tarma Ber	5638	180	5537	175	-	-	-
Kewet	3100	102	3036	102	-	-	-
Asagirt	2384	123	2384	123	-	-	-
Angolalanatera	1090	18	1055	17	*	*	*
Ankober	4658	173	4528	170	154	*	*
Hagere Mariam	2639	35	2575	34	*	*	*
Berehet	680	23	657	22	-	-	-
Minjarna Shenkora	5053	125	4974	123	-	-	-
Basona Werana	4414	46	4414	46	-	-	-
East Gojam Zone	82434	1374	79135	1265	1248	22	34
Bibugn	7503	223	6044	147	288	8	*
Hulet Ej Enessie	9078	93	8286	78	317	*	*
Goncha Siso Enessie	5539	75	5474	73	*	*	*

TABLE 6.24.1ii: CONTD.1

Permanent Crops	
Geographic	Type of Fertilizer Applied

Area	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	-	-	-	-	-	-
Kutaber	-	-	-	-	-	-
Ambasel	-	-	-	-	-	-
Tehuledere	*	*	*	-	-	-
Werebabu	*	*	*	-	-	-
Kalu	*	*	*	*	*	-
Dessie Zuria	-	-	-	-	-	-
Legambo	-	-	-	-	-	-
Sayint	-	-	-	*	*	-
Debresina	-	-	-	*	*	-
Kelala	-	-	-	-	-	-
Jama	*	*	-	*	*	-
Were Ilu	-	-	-	*	*	-
Wegde	*	*	-	*	*	*
North Shewa Zone	426	6	14	610	8	7
Middana Weremo	*	*	*	*	*	*
Merhabete	-	-	-	-	-	-
Insarona Wayu	*	*	*	-	-	-
Moretna Jiru	-	-	-	-	-	-
Gera Keya	*	*	*	*	*	-
Gishie	*	*	*	-	-	-
Antsokiya Gemza	-	-	-	-	-	-
Efratana Gidim	-	-	-	*	*	-
Lalo Midir	-	-	-	-	-	-
Mojana Wadera	-	-	-	*	*	*
Tarma Ber	*	*	*	*	*	*
Kewet	*	*	*	*	*	-
Asagirt	-	-	-	*	*	*
Angolalanatera	-	-	-	*	*	-
Ankober	*	*	*	*	*	*
Hagere Mariam	52	*	*	-	-	-
Berehet	*	*	-	*	*	-
Minjarna Shenkora	*	*	*	101	*	*
Basona Werana	-	-	-	*	*	*
East Gojam Zone	510	7	7	2575	80	13
Bibugn	224	*	*	1412	63	*
Hulet Ej Enessie	*	*	*	*	*	*
Goncha Siso Enessie	-	-	-	*	*	-

TABLE 6.24.1i: CONTD.2

Permanent Crops							
Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	2502	*	2426	*	-	-	-

Enarj Enawuga	3328	29	3288	29	-	-	-
Enemay	3373	45	3373	45	-	-	-
Debay Telatgen	2797	23	2797	23	*	*	-
Machakel	16298	314	15923	304	*	*	*
Gozamin	16091	267	15766	262	*	*	*
Baso Liben	7824	205	7824	205	-	-	-
Awabel	3676	39	3582	38	*	*	-
Dejen	2043	20	1971	19	-	-	-
Shebel Berenta	2381	10	2381	10	-	-	-
West Gojam Zone	120734	2127	115833	1870	2134	75	38
Achefer	12617	130	12549	129	*	*	*
Bahir Dar Zuria	13466	324	13294	305	*	*	-
Yilmana Densa	17018	264	15686	177	*	*	*
Merawi	17266	272	16525	238	353	*	-
Sekela	7910	67	7840	65	-	-	-
Kuarit	6621	76	6232	57	*	*	-
Dega Damot	8450	98	8064	80	-	-	-
Dembecha	8660	143	8086	126	317	12	10
Jabi Tehnan	13654	499	12888	447	*	*	*
Bure WemBerma	15073	254	14668	246	265	*	*
Waghamra Zone	1160	4	1048	3	*	*	-
Zikuala	*	*	*	*	-	-	-
Sekota	*	*	*	*	-	-	-
Dehana	808	1	740	1	*	*	-
Awi Zone	45118	562	44546	554	214	*	-
Dangela	8701	110	8331	106	*	*	-
Banja	9886	55	9886	55	-	-	-
Ankesha	14358	291	14269	288	*	*	-
Guangua	4145	44	4106	44	-	-	-
Faggeta Lekoma	8027	61	7954	61	*	*	-
Oromia Zone	11820	423	11457	420	*	*	-
Chefegolana Daw.	6405	246	6059	244	*	*	-
Bati	3325	137	3325	137	-	-	-
Jile Timuga	352	1	334	1	-	-	-
Artuma Fursi	1740	39	1740	38	-	-	-

TABLE 6.24.1ii: CONTD.2

Geographic Area	Permanent Crops					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Enbise Sar Midir	*	*	*	*	*	-
Enarj Enawuga	*	*	*	-	-	-
Enemay	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-
Machakel	*	*	-	*	*	*

Gozamin	-	-	-	*	*	-
Baso Liben	-	-	-	*	*	-
Awabel	-	-	-	*	*	-
Dejen	-	-	-	103	*	*
Shebel Berenta	*	*	*	-	-	-
West Gojam Zone	2249	30	54	3702	152	25
Achefer	-	-	-	*	*	-
Bahir Dar Zuria	*	*	*	*	*	-
Yilmana Densa	1020	*	12	1360	60	*
Merawi	*	*	*	*	*	*
Sekela	-	-	-	*	*	-
Kuarit	*	*	*	285	*	-
Dega Damot	-	-	-	421	*	*
Dembecha	*	*	*	319	4	*
Jabi Tehnan	624	*	*	368	*	*
Bure WemBerma	*	*	*	*	*	*
Waghamra Zone	*	*	-	*	*	-
Zikuala	-	-	-	-	-	-
Sekota	*	*	-	-	-	-
Dehana	-	-	-	*	*	-
Awi Zone	628	3	*	*	*	*
Dangela	*	*	*	*	*	*
Banja	-	-	-	-	-	-
Ankesha	396	*	*	*	*	*
Guangua	*	*	*	-	-	-
Faggeta Lekoma	*	*	*	-	-	-
Oromia Zone	*	*	*	*	*	*
Chefegolana Daw.	*	*	-	*	*	-
Bati	-	-	-	-	-	-
Jile Timuga	*	*	*	-	-	-
Artuma Fursi	-	-	-	*	*	*

TABLE 6.24.2: URBAN HOLDINGS

Geographic Area	Permanenet Crops							
	Application of Total Fertilizers		Type of Fertilizer Applied					
			Natural		Chemical		Natural and Chemical	
	Holders	Hectars	Holders	Hectars	Holders	Hectars	Holders	Hectars
Amhara Killil	2141	342	2028	305	129	*	19	3
North Gonder Zone	67	*	52	1	10	*	9	1
Addi Arkay	22	*	11	1	*	*	*	*
Beyeda	-	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-	-
Debark	2	*	2	*	-	-	-	-
Dabat	-	-	-	-	-	-	-	-
Sanja	*	*	*	*	-	-	-	-
Lay Armacheho	1	*	-	-	1	*	-	-
Wegera	*	*	*	*	-	-	-	-
Gonder Zuria	*	*	*	*	-	-	-	-
Dembia	9	*	7	*	*	*	-	-
Chilga	9	*	*	*	*	*	*	*
Metema	*	*	*	*	-	-	-	-
Quara	-	-	-	-	-	-	-	-
Alefa	*	*	*	*	-	-	-	-
Belesa	-	-	-	-	-	-	-	-
Gonder	9	*	9	*	-	-	-	-
South Gonder Zone	126	10	116	8	*	*	*	*
Ebinat	-	-	-	-	-	-	-	-
Kemkem	6	1	*	*	-	-	*	*
Fogera	23	*	23	*	-	-	-	-
Farta	-	-	-	-	-	-	-	-
Lay Gayint	*	*	1	*	*	*	-	-
Tach Gayint	*	*	*	*	-	-	-	-
Simada	*	*	*	*	-	-	-	-
Estie	16	*	16	*	-	-	-	-
Dera	64	7	61	7	4	*	-	-
Dbre Tabor	1	*	1	*	-	-	-	-
North Wollo Zone	83	6	81	5	3	*	-	-
Bugna	1	*	1	*	1	*	-	-
Kobo	32	2	32	2	-	-	-	-
Gidan	-	-	-	-	-	-	-	-
Meket	-	-	-	-	-	-	-	-
Wadla	-	-	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-	-	-
Habru	47	4	45	4	2	*	-	-
Woldiya	3	*	3	*	-	-	-	-
South Wollo Zone	190	6	168	4	25	2	1	*
Mekdela	*	*	*	*	-	-	-	-
Tenta	*	*	*	*	-	-	-	-
Kutaber	-	-	-	-	-	-	-	-
Ambasel	9	*	8	*	4	*	-	-
Tehuledere	89	2	82	2	8	*	1	*

TABLE 6.24.2: CONTD.1

Geographic Area	Permanenet Crops							
	Application of Total Fertilizers		Type of Fertilizer Applied					
			Natural		Chemical		Natural and Chemical	
	Holders	Hectars	Holders	Hectars	Holders	Hectars	Holders	Hectars
Werebabu	*	*	*	*	*	*	-	-
Kalu	16	2	9	1	*	*	-	-
Dessie Zuria	7	*	7	*	-	-	-	-
Legambo	*	*	*	*	-	-	-	-
Sayint	*	*	*	*	-	-	-	-
Debresina	1	-	1	-	-	-	-	-
Kelala	-	-	-	-	-	-	-	-
Jama	-	-	-	-	-	-	-	-
Were Ilu	4	1	1	*	3	1	-	-
Wegde	3	*	3	*	-	-	-	-
Kombolcha	25	*	25	*	-	-	-	-
Dessie	7	*	7	*	-	-	-	-
North Shewa Zone	181	18	174	18	*	*	-	-
Middana Weremo	*	*	*	*	-	-	-	-
Merhabete	19	*	19	*	-	-	-	-
Insarona Wayu	-	-	-	-	-	-	-	-
Moretna Jiru	-	-	-	-	-	-	-	-
Gera Keya	-	-	-	-	-	-	-	-
Gishie	-	-	-	-	-	-	-	-
Antsokiya Gemza	58	10	58	10	-	-	-	-
Efratana Gidim	19	*	15	*	*	*	-	-
Lalo Midir	-	-	-	-	-	-	-	-
Mojana Wadera	*	*	*	*	-	-	-	-
Tarma Ber	28	*	25	*	*	*	-	-
Kewet	12	*	12	*	-	-	-	-
Asagirt	*	*	*	*	-	-	-	-
Angolalanatera	-	-	-	-	-	-	-	-
Ankober	*	*	*	*	1	*	-	-
Hagere Mariam	*	*	*	*	-	-	-	-
Berehet	-	-	-	-	-	-	-	-
Minjarna Shenkora	*	*	*	*	-	-	-	-
Debre Berhan	23	*	23	*	-	-	-	-
East Gojam Zone	180	5	170	5	15	*	*	*
Bibugn	-	-	-	-	-	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-	-	-
Goncha Siso Enessie	*	*	*	*	-	-	-	-
Enbise Sar Midir	9	*	*	*	9	*	-	-
Enarj Enawuga	-	-	-	-	-	-	-	-
Enemay	-	-	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	-	-
Machakel	35	1	33	1	-	-	*	*
Gozamin	11	*	11	*	-	-	-	-
Baso Liben	*	*	*	*	-	-	-	-
Awabel	*	*	*	*	-	-	-	-



TABLE 6.24.2: CONTD.2

Geographic Area	Permanenet Crops							
	Application of Total Fertilizers		Type of Fertilizer Applied					
			Natural		Chemical		Natural and Chemical	
	Holders	Hectars	Holders	Hectars	Holders	Hectars	Holders	Hectars
Dejen	1	*	1	*	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-	-
Debre Markos	116	3	114	3	*	*	-	-
West Gojam Zone	474	44	467	44	7	*	-	-
Achefer	85	*	85	*	-	-	-	-
Bahir Dar Zuria	12	1	12	1	-	-	-	-
Yilmana Densa	9	*	9	*	-	-	-	-
Merawi	30	2	30	2	-	-	-	-
Sekela	8	*	8	*	-	-	-	-
Kuarit	*	*	*	*	-	-	-	-
Dega Damot	-	-	-	-	-	-	-	-
Dembecha	40	2	40	2	-	-	-	-
Jabi Tehnan	156	11	152	11	*	*	-	-
Bure WemBerma	132	3	128	3	4	*	-	-
Waghamra Zone	4	*	4	*	-	-	-	-
Zikuala	2	*	2	*	-	-	-	-
Sekota	2	*	2	*	-	-	-	-
Dehana	-	-	-	-	-	-	-	-
Awi Zone	528	49	503	48	33	*	-	-
Dangela	177	7	167	7	16	*	-	-
Banja	112	9	112	9	*	*	-	-
Ankesha	67	2	53	1	14	*	-	-
Guangua	141	31	140	30	1	*	-	-
Faggeta Lekoma	32	*	32	*	-	-	-	-
Oromia Zone	31	*	27	*	7	*	-	-
Chefegolana Daw.	18	*	15	*	*	*	-	-
Bati	4	*	3	*	1	*	-	-
Jile Timuga	3	*	3	*	*	*	-	-
Artuma Fursi	*	*	*	*	-	-	-	-
Bahir Dar Zone	277	*	266	*	*	*	*	*
Bahir Dar	277	*	266	*	*	*	*	*

TABLE 6.25i: NUMBER OF HOLDERS APPLLYING FERTILIZERS, AREA, AND QUANTITY APPLIED BY CROP IN RURAL AND URBAN AREAS, FOR PRIVATE HOLDINGS

Geographic Area	Fruit Crops						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	99599	971	98601	924	*	*	*
North Gonder Zone	6106	91	5981	60	-	-	-
Addi Arkay	*	*	*	1	-	-	-
Beyeda	-	-	-	-	-	-	-
Janamora	*	*	*	*	-	-	-
Debark	*	*	*	*	-	-	-
Dabat	*	*	*	*	-	-	-
Sanja	*	*	*	*	-	-	-
Lay Armacheho	2184	35	2072	31	-	-	-
Wegera	*	*	*	*	-	-	-
Gonder Zuria	-	-	-	-	-	-	-
Dembia	*	*	*	*	-	-	-
Chilga	1089	7	1089	7	-	-	-
Metema	*	*	*	*	-	-	-
Quara	759	5	759	5	-	-	-
Alefa	795	*	795	*	-	-	-
Belesa	-	-	-	-	-	-	-
Gonder	2	-	2	-	-	-	-
South Gonder Zone	4113	20	4112	20	-	-	-
Ebinat	*	*	*	*	-	-	-
Kemkem	*	*	*	*	-	-	-
Fogera	*	*	*	*	-	-	-
Farta	*	*	*	*	-	-	-
Lay Gayint	-	-	-	-	-	-	-
Tach Gayint	*	*	*	*	-	-	-
Simada	*	*	*	*	-	-	-
Estie	*	*	*	*	-	-	-
Dera	1855	*	1855	*	-	-	-
Dbre Tabor	-	-	-	-	-	-	-
North Wollo Zone	12839	151	12687	150	-	-	-
Bugna	*	*	*	*	-	-	-
Kobo	1773	12	1715	12	-	-	-
Gidan	-	-	-	-	-	-	-
Meket	*	*	*	*	-	-	-
Wadla	*	*	*	*	-	-	-
Dawuntna Delanta	*	*	*	*	-	-	-
Guba Lafto	5409	27	5366	27	-	-	-
Habru	4844	*	4793	*	-	-	-
Woldiya	3	*	3	*	-	-	-
South Wollo Zone	25834	238	25686	232	-	-	-
Mekdela	*	*	*	*	-	-	-

TABEL 6.25ii: RURAL AND URBAN

Fruit Crops								
Geographic Area	Type of Fertilizer Applied							
	UREA			DAP & UREA			Chemical (Urban)	
	Holder	Hectar	Quintal	Holder	Hectar	Quintal	Holder	Hectar
Amhara Killil	528	3	12	540	13	*	57	*
North Gonder Zone	-	-	-	*	*	-	14	*
Addi Arkay	-	-	-	-	-	-	11	*
Beyeda	-	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-	-
Debark	-	-	-	-	-	-	-	-
Dabat	-	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	*	*	-	1	*
Wegera	-	-	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-	-	-
Dembia	-	-	-	-	-	-	*	*
Chilga	-	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-	-
Belesa	-	-	-	-	-	-	-	-
Gonder	-	-	-	-	-	-	-	-
South Gonder Zone	-	-	-	-	-	-	*	*
Ebinat	-	-	-	-	-	-	-	-
Kemkem	-	-	-	-	-	-	*	*
Fogera	-	-	-	-	-	-	-	-
Farta	-	-	-	-	-	-	-	-
Lay Gayint	-	-	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-	-	-
Simada	-	-	-	-	-	-	-	-
Estie	-	-	-	-	-	-	-	-
Dera	-	-	-	-	-	-	-	-
Dbre Tabor	-	-	-	-	-	-	-	-
North Wollo Zone	*	*	*	*	*	-	3	*
Bugna	-	-	-	-	-	-	1	*
Kobo	*	*	-	-	-	-	-	-
Gidan	-	-	-	-	-	-	-	-
Meket	-	-	-	-	-	-	-	-
Wadla	-	-	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-	-	-
Guba Lafto	*	*	*	-	-	-	-	-
Habru	-	-	-	*	*	-	2	*
Woldiya	-	-	-	-	-	-	-	-
South Wollo Zone	*	*	*	*	*	-	11	2
Mekdela	-	-	-	-	-	-	-	-

TABLE 6.25i: CONTD.1

Geographic Area	Fruit Crops						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	*	*	*	*	-	-	-
Kutaber	*	*	*	*	-	-	-
Ambasel	3391	25	3391	25	-	-	-
Tehuledere	3018	13	3016	13	-	-	-
Werebabu	6198	97	6156	97	-	-	-
Kalu	5509	42	5502	41	-	-	-
Dessie Zuria	*	*	*	*	-	-	-
Legambo	-	-	-	-	-	-	-
Sayint	*	*	*	*	-	-	-
Debresina	700	*	638	*	-	-	-
Kelala	235	1	235	1	-	-	-
Jama	*	*	*	*	-	-	-
Were Ilu	1	1	-	-	-	-	-
Wegde	*	*	*	*	-	-	-
Kombolcha	19	*	19	*	-	-	-
Dessie	-	-	-	-	-	-	-
North Shewa Zone	14600	122	14495	119	-	-	-
Middana Weremo	1534	9	1534	9	-	-	-
Merhabete	1012	*	1012	*	-	-	-
Insarona Wayu	*	*	*	*	-	-	-
Moretna Jiru	99	*	99	*	-	-	-
Gera Keya	184	*	184	*	-	-	-
Gishie	*	*	*	*	-	-	-
Antsokiya Gemza	1351	23	1351	23	-	-	-
Efratana Gidim	1304	14	1301	14	-	-	-
Lalo Midir	901	*	901	*	-	-	-
Mojana Wadera	308	*	308	*	-	-	-
Tarma Ber	2265	25	2205	23	-	-	-
Kewet	1210	7	1210	7	-	-	-
Asagirt	857	7	846	7	-	-	-
Angolalanatera	*	*	*	*	-	-	-
Ankober	1587	15	1564	14	-	-	-
Hagere Mariam	536	4	536	4	-	-	-
Berehet	162	1	155	1	-	-	-
Minjarna Shenkora	230	*	230	*	-	-	-
Debre Berhan	*	*	*	*	-	-	-
Basona Werana	833	*	833	*	-	-	-
East Gojam Zone	7106	36	7014	35	*	*	*
Bibugn	184	*	184	*	-	-	-
Hulet Ej Enessie	*	*	*	*	-	-	-
Goncha Siso Enessie	544	*	544	*	-	-	-

TABEL 6.25ii: CONTD.1

Geographic Area	Fruit Crops							
	Type of Fertilizer Applied							
	UREA			DAP & UREA			Chemical (Urban)	
	Holder	Hectar	Quintal	Holder	Hectar	Quintal	Holder	Hectar
Tenta	-	-	-	-	-	-	-	-
Kutaber	-	-	-	-	-	-	-	-
Ambasel	-	-	-	-	-	-	-	-
Tehuledere	-	-	-	-	-	-	2	*
Werebabu	*	*	*	-	-	-	-	-
Kalu	-	-	-	-	-	-	*	*
Dessie Zuria	-	-	-	-	-	-	-	-
Legambo	-	-	-	-	-	-	-	-
Sayint	-	-	-	*	*	-	-	-
Debresina	-	-	-	*	*	-	-	-
Kelala	-	-	-	-	-	-	-	-
Jama	*	*	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-	1	1
Wegde	-	-	-	-	-	-	-	-
Kombolcha	-	-	-	-	-	-	-	-
Dessie	-	-	-	-	-	-	-	-
North Shewa Zone	105	*	5	*	*	*	*	*
Middana Weremo	-	-	-	-	-	-	-	-
Merhabete	-	-	-	-	-	-	-	-
Insarona Wayu	-	-	-	-	-	-	-	-
Moretna Jiru	-	-	-	-	-	-	-	-
Gera Keya	-	-	-	-	-	-	-	-
Gishie	-	-	-	-	-	-	-	-
Antsokiya Gemza	-	-	-	-	-	-	-	-
Efratana Gidim	-	-	-	-	-	-	*	*
Lalo Midir	-	-	-	-	-	-	-	-
Mojana Wadera	-	-	-	-	-	-	-	-
Tarma Ber	*	*	*	*	*	-	-	-
Kewet	-	-	-	-	-	-	-	-
Asagirt	-	-	-	*	*	*	-	-
Angolalanatera	-	-	-	-	-	-	-	-
Ankober	*	*	*	*	*	*	1	*
Hagere Mariam	-	-	-	-	-	-	-	-
Berehet	-	-	-	*	*	-	-	-
Minjarna Shenkora	-	-	-	-	-	-	-	-
Debre Berhan	-	-	-	-	-	-	-	-
Basona Werana	-	-	-	-	-	-	-	-
East Gojam Zone	-	-	-	*	*	*	*	*
Bibugn	-	-	-	-	-	-	-	-
Hulet Ej Enessie	-	-	-	*	*	*	-	-
Goncha Siso Enessie	-	-	-	-	-	-	-	-

TABLE 6.25i: CONTD.2

Geographic Area	Fruit Crops						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	340	*	340	*	-	-	-
Enarj Enawuga	-	-	-	-	-	-	-
Enemay	*	*	*	*	-	-	-
Debay Telatgen	-	-	-	-	-	-	-
Machakel	2219	8	2217	8	-	-	-
Gozamin	1416	7	1329	6	*	*	*
Baso Liben	1328	*	1328	*	-	-	-
Awabel	*	*	*	*	-	-	-
Dejen	313	1	313	1	-	-	-
Shebel Berenta	108	*	108	*	-	-	-
Debre Markos	42	*	39	*	-	-	-
West Gojam Zone	10838	70	10645	67	*	*	*
Achefer	1001	*	1001	*	-	-	-
Bahir Dar Zuria	3073	20	3008	17	-	-	-
Yilmana Densa	*	*	*	*	-	-	-
Merawi	469	3	469	3	-	-	-
Sekela	*	*	*	*	-	-	-
Kuarit	*	*	*	*	-	-	-
Dega Damot	*	*	*	*	-	-	-
Dembecha	529	3	499	*	*	*	*
Jabi Tehnan	3404	28	3309	27	-	-	-
Bure WemBerma	1848	*	1846	*	-	-	-
Waghamra Zone	*	1	*	1	-	-	-
Zikuala	*	*	*	*	-	-	-
Sekota	*	*	*	*	-	-	-
Dehana	*	*	*	*	-	-	-
Awi Zone	11101	96	10946	95	*	*	-
Dangela	1912	8	1797	7	*	*	-
Banja	*	*	*	*	-	-	-
Ankesha	5912	*	5912	*	-	-	-
Guangua	1423	16	1383	16	-	-	-
Faggeta Lekoma	1036	*	1036	*	-	-	-
Oromia Zone	6774	65	6752	64	-	-	-
Chefegolana Daw.	3070	22	3067	22	-	-	-
Bati	2132	34	2131	34	-	-	-
Jile Timuga	265	1	247	1	-	-	-
Artuma Fursi	1307	7	1307	7	-	-	-
Bahir Dar Zone	158	*	154	*	-	-	-
Bahir Dar	158	*	154	*	-	-	-

TABEL 6.25ii: CONTD.2

Geographic Area	Fruit Crops							
	Type of Fertilizer Applied							
	UREA			DAP & UREA			Chemical (Urban)	
	Holder	Hectar	Quintal	Holder	Hectar	Quintal	Holder	Hectar
Enbise Sar Midir	-	-	-	-	-	-	-	-
Enarj Enawuga	-	-	-	-	-	-	-	-
Enemay	-	-	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	-	-
Machakel	-	-	-	-	-	-	*	*
Gozamin	-	-	-	-	-	-	-	-
Baso Liben	-	-	-	-	-	-	-	-
Awabel	-	-	-	-	-	-	-	-
Dejen	-	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-	-
Debre Markos	-	-	-	-	-	-	*	*
West Gojam Zone	*	*	*	*	*	-	*	*
Achefer	-	-	-	-	-	-	-	-
Bahir Dar Zuria	-	-	-	*	*	-	-	-
Yilmana Densa	-	-	-	-	-	-	-	-
Merawi	-	-	-	-	-	-	-	-
Sekela	-	-	-	-	-	-	-	-
Kuarit	-	-	-	-	-	-	-	-
Dega Damot	-	-	-	-	-	-	-	-
Dembecha	-	-	-	-	-	-	-	-
Jabi Tehnan	*	*	*	-	-	-	-	-
Bure WemBerma	-	-	-	-	-	-	*	*
Waghamra Zone	-	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-
Awi Zone	*	*	*	*	*	-	*	*
Dangela	*	*	*	*	*	-	*	*
Banja	-	-	-	-	-	-	-	-
Ankesha	*	*	*	-	-	-	-	-
Guangua	*	*	*	-	-	-	1	*
Faggeta Lekoma	-	-	-	-	-	-	-	-
Oromia Zone	*	*	*	*	*	*	7	*
Chefegolana Daw.	-	-	-	-	-	-	*	*
Bati	-	-	-	-	-	-	1	*
Jile Timuga	*	*	*	-	-	-	*	*
Artuma Fursi	-	-	-	*	*	*	-	-
Bahir Dar Zone	-	-	-	-	-	-	*	*
Bahir Dar	-	-	-	-	-	-	*	*

TABLE 6.25.1i: RURAL MEHER

Geographic Area	Fruit Crops						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	98736	840	97788	822	*	*	*
North Gonder Zone	6073	64	5962	60	-	-	-
Addi Arkay	*	*	*	*	-	-	-
Beyeda	-	-	-	-	-	-	-
Janamora	*	*	*	*	-	-	-
Debark	*	*	*	*	-	-	-
Dabat	*	*	*	*	-	-	-
Sanja	*	*	*	*	-	-	-
Lay Armacheho	2183	35	2072	31	-	-	-
Wegera	*	*	*	*	-	-	-
Gonder Zuria	-	-	-	-	-	-	-
Dembia	*	*	*	*	-	-	-
Chilga	1089	7	1089	7	-	-	-
Metema	*	*	*	*	-	-	-
Quara	759	5	759	5	-	-	-
Alefa	795	*	795	*	-	-	-
Belesa	-	-	-	-	-	-	-
South Gonder Zone	4092	20	4092	20	-	-	-
Ebinat	*	*	*	*	-	-	-
Kemkem	*	*	*	*	-	-	-
Fogera	*	*	*	*	-	-	-
Farta	*	*	*	*	-	-	-
Lay Gayint	-	-	-	-	-	-	-
Tach Gayint	*	*	*	*	-	-	-
Simada	*	*	*	*	-	-	-
Estie	*	*	*	*	-	-	-
Dera	1848	*	1848	*	-	-	-
North Wollo Zone	12788	150	12638	149	-	-	-
Bugna	*	*	*	*	-	-	-
Kobo	1741	11	1683	11	-	-	-
Gidan	-	-	-	-	-	-	-
Meket	*	*	*	*	-	-	-
Wadla	*	*	*	*	-	-	-
Dawuntna Delanta	*	*	*	*	-	-	-
Guba Lafto	5409	27	5366	27	-	-	-
Habru	4828	*	4780	*	-	-	-
South Wollo Zone	25755	236	25617	231	-	-	-
Mekdela	*	*	*	*	-	-	-

TABLE 6.25.1ii: RURAL MEHER

Fruit Crops
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Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	528	3	12	540	13	*
North Gonder Zone	-	-	-	*	*	-
Addi Arkay	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-
Janamora	-	-	-	-	-	-
Debark	-	-	-	-	-	-
Dabat	-	-	-	-	-	-
Sanja	-	-	-	-	-	-
Lay Armacheho	-	-	-	*	*	-
Wegera	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-
Dembia	-	-	-	-	-	-
Chilga	-	-	-	-	-	-
Metema	-	-	-	-	-	-
Quara	-	-	-	-	-	-
Alefa	-	-	-	-	-	-
Belesa	-	-	-	-	-	-
South Gonder Zone	-	-	-	-	-	-
Ebinat	-	-	-	-	-	-
Kemkem	-	-	-	-	-	-
Fogera	-	-	-	-	-	-
Farta	-	-	-	-	-	-
Lay Gayint	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-
Simada	-	-	-	-	-	-
Estie	-	-	-	-	-	-
Dera	-	-	-	-	-	-
North Wollo Zone	*	*	*	*	*	-
Bugna	-	-	-	-	-	-
Kobo	*	*	-	-	-	-
Gidan	-	-	-	-	-	-
Meket	-	-	-	-	-	-
Wadla	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-
Guba Lafto	*	*	*	-	-	-
Habru	-	-	-	*	*	-
South Wollo Zone	*	*	*	*	*	-
Mekdela	-	-	-	-	-	-

TABLE 6.25.1i: CONTD.1

Geographic Area	Fruit Crops						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	*	*	*	*	-	-	-
Kutaber	*	*	*	*	-	-	-
Ambasel	3389	25	3389	25	-	-	-
Tehuledere	2973	13	2973	13	-	-	-
Werebabu	6198	97	6156	97	-	-	-
Kalu	5496	41	5496	41	-	-	-
Dessie Zuria	*	*	*	*	-	-	-
Legambo	-	-	-	-	-	-	-
Sayint	*	*	*	12	-	-	-
Debresina	700	*	638	*	-	-	-
Kelala	235	1	235	1	-	-	-
Jama	*	*	*	*	-	-	-
Were Ilu	-	-	-	-	-	-	-
Wegde	*	*	*	*	-	-	-
North Shewa Zone	14522	119	14421	116	-	-	-
Middana Weremo	1534	9	1534	9	-	-	-
Merhabete	1000	*	1000	*	-	-	-
Insarona Wayu	*	*	*	*	-	-	-
Moretna Jiru	99	*	99	*	-	-	-
Gera Keya	184	*	184	*	-	-	-
Gishie	*	*	*	*	-	-	-
Antsokiya Gemza	1319	22	1319	22	-	-	-
Efratana Gidim	1286	13	1286	13	-	-	-
Lalo Midir	901	*	901	*	-	-	-
Mojana Wadera	308	*	308	*	-	-	-
Tarma Ber	2262	24	2201	22	-	-	-
Kewet	1200	7	1200	7	-	-	-
Asagirt	857	7	846	7	-	-	-
Angolalanatera	*	*	*	*	-	-	-
Ankober	1585	15	1563	14	-	-	-
Hagere Mariam	536	4	536	4	-	-	-
Berehet	162	1	155	1	-	-	-
Minjarna Shenkora	230	*	230	*	-	-	-
Basona Werana	833	*	833	*	-	-	-
East Gojam Zone	7059	36	6973	35	*	*	*
Bibugn	184	*	184	*	-	-	-
Hulet Ej Enessie	*	*	*	*	-	-	-
Goncha Siso Enessie	544	*	544	*	-	-	-

TABLE 6.25.1ii: CONTD.1

Geographic Area	Fruit Crops					
	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	-	-	-	-	-	-
Kutaber	-	-	-	-	-	-
Ambasel	-	-	-	-	-	-
Tehuledere	-	-	-	-	-	-
Werebabu	*	*	*	-	-	-
Kalu	-	-	-	-	-	-
Dessie Zuria	-	-	-	-	-	-
Legambo	-	-	-	-	-	-
Sayint	-	-	-	*	*	-
Debresina	-	-	-	*	*	-
Kelala	-	-	-	-	-	-
Jama	*	*	-	-	-	-
Were Ilu	-	-	-	-	-	-
Wegde	-	-	-	-	-	-
North Shewa Zone	105	*	5	*	*	*
Middana Weremo	-	-	-	-	-	-
Merhabete	-	-	-	-	-	-
Insarona Wayu	-	-	-	-	-	-
Moretna Jiru	-	-	-	-	-	-
Gera Keya	-	-	-	-	-	-
Gishie	-	-	-	-	-	-
Antsokiya Gemza	-	-	-	-	-	-
Efratana Gidim	-	-	-	-	-	-
Lalo Midir	-	-	-	-	-	-
Mojana Wadera	-	-	-	-	-	-
Tarma Ber	*	*	*	*	*	-
Kewet	-	-	-	-	-	-
Asagirt	-	-	-	*	*	*
Angolalanatera	-	-	-	-	-	-
Ankober	*	*	*	*	*	*
Hagere Mariam	-	-	-	-	-	-
Berehet	-	-	-	*	*	-
Minjarna Shenkora	-	-	-	-	-	-
Basona Werana	-	-	-	-	-	-
East Gojam Zone	-	-	-	*	*	*
Bibugn	-	-	-	-	-	-
Hulet Ej Enessie	-	-	-	*	*	*
Goncha Siso Enessie	-	-	-	-	-	-

TABLE 6.25.1i: CONTD.2

Fruit Crops							
Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	340	*	340	*	-	-	-
Enarj Enawuga	-	-	-	-	-	-	-
Enemay	*	*	*	*	-	-	-
Debay Telatgen	-	-	-	-	-	-	-
Machakel	2215	8	2215	8	-	-	-
Gozamin	1416	7	1329	6	*	*	*
Baso Liben	1328	*	1328	*	-	-	-
Awabel	*	*	*	*	-	-	-
Dejen	313	1	313	1	-	-	-
Shebel Berenta	108	*	108	*	-	-	-
West Gojam Zone	10682	68	10492	65	*	*	*
Achefer	982	*	982	*	-	-	-
Bahir Dar Zuria	3073	20	3008	17	-	-	-
Yilmana Densa	*	*	*	*	-	-	-
Merawi	453	3	453	3	-	-	-
Sekela	*	*	*	*	-	-	-
Kuarit	*	*	*	*	-	-	-
Dega Damot	*	*	*	*	-	-	-
Dembecha	527	3	497	*	*	*	*
Jabi Tehnan	3336	27	3241	26	-	-	-
Bure WemBerma	1799	*	1799	*	-	-	-
Waghamra Zone	*	*	*	*	-	-	-
Zikuala	*	*	*	*	-	-	-
Sekota	*	*	*	*	-	-	-
Dehana	*	*	*	*	-	-	-
Awi Zone	10896	86	10742	85	*	*	-
Dangela	1826	7	1712	7	*	*	-
Banja	*	*	*	*	-	-	-
Ankesha	5876	*	5876	*	-	-	-
Guangua	1342	6	1303	6	-	-	-
Faggeta Lekoma	1036	*	1036	*	-	-	-
Oromia Zone	6743	62	6725	62	-	-	-
Chefegolana Daw.	3052	22	3052	22	-	-	-
Bati	2128	34	2128	34	-	-	-
Jile Timuga	262	*	244	*	-	-	-
Artuma Fursi	1302	6	1302	5	-	-	-

TABLE 6.25.1a: Avocado  
(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	1902	4	1902	4	-	-	-
North Gonder Zone	-	-	-	-	-	-	-
Addi Arkay	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-
Debark	-	-	-	-	-	-	-
Dabat	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-
Wegera	-	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-	-
Dembia	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-
Belesa	-	-	-	-	-	-	-
South Gonder Zone	*	*	*	*	-	-	-
Ebinat	-	-	-	-	-	-	-
Kemkem	-	-	-	-	-	-	-
Fogera	-	-	-	-	-	-	-
Farta	-	-	-	-	-	-	-
Lay Gayint	-	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-	-
Simada	-	-	-	-	-	-	-
Estie	-	-	-	-	-	-	-
Dera	*	*	*	*	-	-	-
North Wollo Zone	*	*	*	*	-	-	-
Bugna	-	-	-	-	-	-	-
Kobo	-	-	-	-	-	-	-
Gidan	-	-	-	-	-	-	-
Meket	-	-	-	-	-	-	-
Wadla	-	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-	-
Guba Lafto	-	-	-	-	-	-	-
Habru	*	*	*	*	-	-	-
South Wollo Zone	460	*	460	*	-	-	-
Mekdela	-	-	-	-	-	-	-

TABLE 6.25.1a: CONTD.1

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	-	-	-	-	-	-	-
Kutaber	-	-	-	-	-	-	-
Ambasel	*	*	*	*	-	-	-
Tehuledere	-	-	-	-	-	-	-
Werebabu	*	*	*	*	-	-	-
Kalu	*	*	*	*	-	-	-
Dessie Zuria	*	*	*	*	-	-	-
Legambo	-	-	-	-	-	-	-
Sayint	-	-	-	-	-	-	-
Debresina	-	-	-	-	-	-	-
Kelala	-	-	-	-	-	-	-
Jama	-	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-	-
Wegde	-	-	-	-	-	-	-
North Shewa Zone	105	*	105	*	-	-	-
Middana Weremo	-	-	-	-	-	-	-
Merhabete	-	-	-	-	-	-	-
Insarona Wayu	-	-	-	-	-	-	-
Moretna Jiru	-	-	-	-	-	-	-
Gera Keya	-	-	-	-	-	-	-
Gishie	-	-	-	-	-	-	-
Antsokiya Gemza	*	*	*	*	-	-	-
Efratana Gidim	-	-	-	-	-	-	-
Lalo Midir	*	*	*	*	-	-	-
Mojana Wadera	-	-	-	-	-	-	-
Tarma Ber	*	*	*	*	-	-	-
Kewet	-	-	-	-	-	-	-
Asagirt	-	-	-	-	-	-	-
Angolalanatera	-	-	-	-	-	-	-
Ankober	*	*	*	*	-	-	-
Hagere Mariam	-	-	-	-	-	-	-
Berehet	-	-	-	-	-	-	-
Minjarna Shenkora	-	-	-	-	-	-	-
Basona Werana	-	-	-	-	-	-	-
East Gojam Zone	*	*	*	*	-	-	-
Bibugn	-	-	-	-	-	-	-
Hulet Ej Enessie	*	*	*	*	-	-	-
Goncha Siso Enessie	-	-	-	-	-	-	-

TABLE 6.25.1a: CONTD.2

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	-	-	-	-	-	-	-
Enarj Enawuga	-	-	-	-	-	-	-
Enemay	-	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	-
Machakel	-	-	-	-	-	-	-
Gozamin	*	*	*	*	-	-	-
Baso Liben	-	-	-	-	-	-	-
Awabel	-	-	-	-	-	-	-
Dejen	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-
West Gojam Zone	492	*	492	*	-	-	-
Achefer	-	-	-	-	-	-	-
Bahir Dar Zuria	*	*	*	*	-	-	-
Yilmana Densa	*	*	*	*	-	-	-
Merawi	-	-	-	-	-	-	-
Sekela	-	-	-	-	-	-	-
Kuarit	-	-	-	-	-	-	-
Dega Damot	-	-	-	-	-	-	-
Dembecha	-	-	-	-	-	-	-
Jabi Tehnan	*	*	*	*	-	-	-
Bure WemBerma	-	-	-	-	-	-	-
Waghamra Zone	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-
Awi Zone	*	*	*	*	-	-	-
Dangela	-	-	-	-	-	-	-
Banja	-	-	-	-	-	-	-
Ankesha	*	*	*	*	-	-	-
Guangua	-	-	-	-	-	-	-
Faggeta Lekoma	*	*	*	*	-	-	-
Oromia Zone	*	*	*	*	-	-	-
Chefegolana Daw.	-	-	-	-	-	-	-
Bati	*	*	*	*	-	-	-
Jile Timuga	-	-	-	-	-	-	-
Artuma Fursi	-	-	-	-	-	-	-

TABLE 6.25.1b: Bananas

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	30205	202	30054	201	-	-	-
North Gonder Zone	2421	26	2393	26	-	-	-
Addi Arkay	*	*	*	*	-	-	-
Beyeda	-	-	-	-	-	-	-
Janamora	*	*	*	*	-	-	-
Debark	*	*	*	*	-	-	-
Dabat	-	-	-	-	-	-	-
Sanja	*	*	*	*	-	-	-
Lay Armacheho	961	*	933	*	-	-	-
Wegera	*	*	*	*	-	-	-
Gonder Zuria	-	-	-	-	-	-	-
Dembia	-	-	-	-	-	-	-
Chilga	271	*	271	*	-	-	-
Metema	-	-	-	-	-	-	-
Quara	394	*	394	*	-	-	-
Alefa	-	-	-	-	-	-	-
Belesa	-	-	-	-	-	-	-
South Gonder Zone	894	4	894	4	-	-	-
Ebinat	-	-	-	-	-	-	-
Kemkem	*	*	*	*	-	-	-
Fogera	*	*	*	*	-	-	-
Farta	*	*	*	*	-	-	-
Lay Gayint	-	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-	-
Simada	*	*	*	*	-	-	-
Estie	*	*	*	*	-	-	-
Dera	*	*	*	*	-	-	-
North Wollo Zone	5831	35	5773	35	-	-	-
Bugna	*	*	*	*	-	-	-
Kobo	700	*	642	*	-	-	-
Gidan	-	-	-	-	-	-	-
Meket	*	*	*	*	-	-	-
Wadla	*	*	*	*	-	-	-
Dawuntna Delanta	*	*	*	*	-	-	-
Guba Lafto	2929	13	2929	13	-	-	-
Habru	1737	*	1737	*	-	-	-
South Wollo Zone	6186	37	6186	37	-	-	-
Mekdela	*	*	*	*	-	-	-



TABLE 6.25.1b: CONTD.1

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	-	-	-	-	-	-	-
Kutaber	*	*	*	*	-	-	-
Ambasel	1388	8	1388	8	-	-	-
Tehuledere	323	*	323	*	-	-	-
Werebabu	1314	13	1314	13	-	-	-
Kalu	1054	6	1054	6	-	-	-
Dessie Zuria	*	*	*	*	-	-	-
Legambo	-	-	-	-	-	-	-
Sayint	*	*	*	*	-	-	-
Debresina	*	*	*	*	-	-	-
Kelala	*	*	*	*	-	-	-
Jama	*	*	*	*	-	-	-
Were Ilu	-	-	-	-	-	-	-
Wegde	*	*	*	*	-	-	-
North Shewa Zone	5222	40	5215	40	-	-	-
Middana Weremo	*	1	*	1	-	-	-
Merhabete	226	*	226	*	-	-	-
Insarona Wayu	-	-	-	-	-	-	-
Moretna Jiru	*	*	*	*	-	-	-
Gera Keya	*	*	*	*	-	-	-
Gishie	*	*	*	*	-	-	-
Antsokiya Gemza	880	9	880	9	-	-	-
Efratana Gidim	653	6	653	6	-	-	-
Lalo Midir	*	*	*	*	-	-	-
Mojana Wadera	*	*	*	*	-	-	-
Tarma Ber	512	5	512	5	-	-	-
Kewet	434	3	434	3	-	-	-
Asagirt	187	1	187	1	-	-	-
Angolalanatera	-	-	-	-	-	-	-
Ankober	508	6	508	6	-	-	-
Hagere Mariam	283	2	283	2	-	-	-
Berehet	87	1	80	1	-	-	-
Minjarna Shenkora	*	*	*	*	-	-	-
Basona Werana	*	*	*	*	-	-	-
East Gojam Zone	1456	9	1456	9	-	-	-
Bibugn	*	*	*	*	-	-	-
Hulet Ej Enessie	*	*	*	*	-	-	-
Goncha Siso Enessie	*	*	*	*	-	-	-

TABLE 6.25.1b: CONTD.2

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	*	*	*	*	-	-	-
Enarj Enawuga	-	-	-	-	-	-	-
Enemay	*	*	*	*	-	-	-
Debay Telatgen	-	-	-	-	-	-	-
Machakel	*	*	*	*	-	-	-
Gozamin	*	*	*	*	-	-	-
Baso Liben	486	3	486	3	-	-	-
Awabel	-	-	-	-	-	-	-
Dejen	*	*	*	*	-	-	-
Shebel Berenta	*	*	*	*	-	-	-
West Gojam Zone	3491	20	3491	20	-	-	-
Achefer	*	*	*	*	-	-	-
Bahir Dar Zuria	443	*	443	*	-	-	-
Yilmana Densa	*	*	*	*	-	-	-
Merawi	-	-	-	-	-	-	-
Sekela	*	*	*	*	-	-	-
Kuarit	*	*	*	*	-	-	-
Dega Damot	*	*	*	*	-	-	-
Dembecha	*	*	*	*	-	-	-
Jabi Tehnan	*	*	*	*	-	-	-
Bure WemBerma	1036	*	1036	*	-	-	-
Waghamra Zone	*	*	*	*	-	-	-
Zikuala	*	*	*	*	-	-	-
Sekota	*	*	*	*	-	-	-
Dehana	*	*	*	*	-	-	-
Awi Zone	2774	18	2735	17	-	-	-
Dangela	*	*	*	*	-	-	-
Banja	*	*	*	*	-	-	-
Ankesha	1506	*	1506	*	-	-	-
Guangua	316	*	*	*	-	-	-
Faggeta Lekoma	*	*	*	*	-	-	-
Oromia Zone	1804	14	1786	13	-	-	-
Chefegolana Daw.	1018	8	1018	8	-	-	-
Bati	584	4	584	4	-	-	-
Jile Timuga	*	*	*	*	-	-	-
Artuma Fursi	*	*	*	*	-	-	-

TABLE 6.25.1c: Guava  
(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	15589	96	15589	96	-	-	-
North Gonder Zone	-	-	-	-	-	-	-
Addi Arkay	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-
Debark	-	-	-	-	-	-	-
Dabat	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-
Wegera	-	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-	-
Dembia	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-
Belesa	-	-	-	-	-	-	-
South Gonder Zone	312	*	312	*	-	-	-
Ebinat	-	-	-	-	-	-	-
Kemkem	-	-	-	-	-	-	-
Fogera	*	*	*	*	-	-	-
Farta	-	-	-	-	-	-	-
Lay Gayint	-	-	-	-	-	-	-
Tach Gayint	*	*	*	*	-	-	-
Simada	-	-	-	-	-	-	-
Estie	*	*	*	*	-	-	-
Dera	*	*	*	*	-	-	-
North Wollo Zone	4883	*	4883	*	-	-	-
Bugna	-	-	-	-	-	-	-
Kobo	641	1	641	1	-	-	-
Gidan	-	-	-	-	-	-	-
Meket	*	*	*	*	-	-	-
Wadla	*	*	*	*	-	-	-
Dawuntna Delanta	-	-	-	-	-	-	-
Guba Lafto	2216	5	2216	5	-	-	-
Habru	*	*	*	*	-	-	-
South Wollo Zone	5857	27	5857	27	-	-	-
Mekdela	-	-	-	-	-	-	-

TABLE 6.25.1c: CONTD.1

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	-	-	-	-	-	-	-
Kutaber	-	-	-	-	-	-	-
Ambasel	1145	*	1145	*	-	-	-
Tehuledere	840	2	840	2	-	-	-
Werebabu	1670	13	1670	13	-	-	-
Kalu	1825	7	1825	7	-	-	-
Dessie Zuria	*	*	*	*	-	-	-
Legambo	-	-	-	-	-	-	-
Sayint	-	-	-	-	-	-	-
Debresina	-	-	-	-	-	-	-
Kelala	-	-	-	-	-	-	-
Jama	-	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-	-
Wegde	-	-	-	-	-	-	-
North Shewa Zone	862	9	862	9	-	-	-
Middana Weremo	*	*	*	*	-	-	-
Merhabete	*	*	*	*	-	-	-
Insarona Wayu	-	-	-	-	-	-	-
Moretna Jiru	-	-	-	-	-	-	-
Gera Keya	-	-	-	-	-	-	-
Gishie	-	-	-	-	-	-	-
Antsokiya Gemza	565	*	565	*	-	-	-
Efratana Gidim	*	*	*	*	-	-	-
Lalo Midir	-	-	-	-	-	-	-
Mojana Wadera	-	-	-	-	-	-	-
Tarma Ber	-	-	-	-	-	-	-
Kewet	-	-	-	-	-	-	-
Asagirt	-	-	-	-	-	-	-
Angolalanatera	-	-	-	-	-	-	-
Ankober	*	*	*	*	-	-	-
Hagere Mariam	-	-	-	-	-	-	-
Berehet	-	-	-	-	-	-	-
Minjarna Shenkora	-	-	-	-	-	-	-
Basona Werana	*	*	*	*	-	-	-
East Gojam Zone	*	*	*	*	-	-	-
Bibugn	-	-	-	-	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-	-
Goncha Siso Enessie	-	-	-	-	-	-	-

TABLE 6.25.1c: CONTD.2

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	-	-	-	-	-	-	-
Enarj Enawuga	-	-	-	-	-	-	-
Enemay	-	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	-
Machakel	*	*	*	*	-	-	-
Gozamin	-	-	-	-	-	-	-
Baso Liben	-	-	-	-	-	-	-
Awabel	-	-	-	-	-	-	-
Dejen	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-
West Gojam Zone	1691	7	1691	7	-	-	-
Achefer	*	*	*	*	-	-	-
Bahir Dar Zuria	568	*	568	*	-	-	-
Yilmana Densa	-	-	-	-	-	-	-
Merawi	305	*	305	*	-	-	-
Sekela	-	-	-	-	-	-	-
Kuarit	*	*	*	*	-	-	-
Dega Damot	-	-	-	-	-	-	-
Dembecha	*	*	*	*	-	-	-
Jabi Tehnan	*	*	*	*	-	-	-
Bure WemBerma	*	*	*	*	-	-	-
Waghamra Zone	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-
Awi Zone	231	*	231	*	-	-	-
Dangela	*	*	*	*	-	-	-
Banja	-	-	-	-	-	-	-
Ankesha	-	-	-	-	-	-	-
Guangua	*	*	*	*	-	-	-
Faggeta Lekoma	*	*	*	*	-	-	-
Oromia Zone	1712	18	1712	18	-	-	-
Chefegolana Daw.	297	*	297	*	-	-	-
Bati	1330	18	1330	18	-	-	-
Jile Timuga	-	-	-	-	-	-	-
Artuma Fursi	85	*	85	*	-	-	-

TABLE 6.25.1d: Lemons

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	16512	68	16311	66	*	*	-

North Gondar Zone	1583	10	1583	10	-	-	-
Addi Arkay	*	*	*	*	-	-	-
Beyeda	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-
Debark	*	*	*	*	-	-	-
Dabat	*	*	*	*	-	-	-
Sanja	-	-	-	-	-	-	-
Lay Armacheho	234	3	234	3	-	-	-
Wegera	-	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-	-
Dembia	-	-	-	-	-	-	-
Chilga	577	4	577	4	-	-	-
Metema	-	-	-	-	-	-	-
Quara	171	*	171	*	-	-	-
Alefa	468	*	468	*	-	-	-
Belesa	-	-	-	-	-	-	-
South Gondar Zone	1664	5	1664	5	-	-	-
Ebinat	-	-	-	-	-	-	-
Kemkem	*	*	*	*	-	-	-
Fogera	*	*	*	*	-	-	-
Farta	*	*	*	*	-	-	-
Lay Gayint	-	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-	-
Simada	-	-	-	-	-	-	-
Estie	-	-	-	-	-	-	-
Dera	*	*	*	*	-	-	-
North Wollo Zone	1172	*	1124	*	-	-	-
Bugna	-	-	-	-	-	-	-
Kobo	608	1	608	1	-	-	-
Gidan	-	-	-	-	-	-	-
Meket	*	*	*	*	-	-	-
Wadla	*	*	*	*	-	-	-
Dawuntna Delanta	-	-	-	-	-	-	-
Guba Lafto	*	*	*	*	-	-	-
Habru	*	*	-	-	-	-	-
South Wollo Zone	2203	5	2203	5	-	-	-
Mekdela	-	-	-	-	-	-	-

TABLE 6.25.1d: CONTD.1

## (i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	*	*	*	*	-	-	-
Kutaber	*	*	*	*	-	-	-
Ambasel	611	1	611	1	-	-	-
Tehuledere	192	*	192	*	-	-	-
Werebabu	*	*	*	*	-	-	-
Kalu	674	1	674	1	-	-	-
Dessie Zuria	*	*	*	*	-	-	-
Legambo	-	-	-	-	-	-	-
Sayint	-	-	-	-	-	-	-
Debresina	*	*	*	*	-	-	-
Kelala	-	-	-	-	-	-	-
Jama	-	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-	-
Wegde	*	*	*	*	-	-	-
North Shewa Zone	2284	11	2245	9	-	-	-
Middana Weremo	*	*	*	*	-	-	-
Merhabete	*	*	*	*	-	-	-
Insarona Wayu	*	*	*	*	-	-	-
Moretna Jiru	*	*	*	*	-	-	-
Gera Keya	*	*	*	*	-	-	-
Gishie	-	-	-	-	-	-	-
Antsokiya Gemza	180	1	180	1	-	-	-
Efratana Gidim	196	1	196	1	-	-	-
Lalo Midir	*	*	*	*	-	-	-
Mojana Wadera	*	*	*	*	-	-	-
Tarma Ber	620	6	582	4	-	-	-
Kewet	229	*	229	*	-	-	-
Asagirt	*	*	*	*	-	-	-
Angolalanatera	-	-	-	-	-	-	-
Ankober	100	*	100	*	-	-	-
Hagere Mariam	-	-	-	-	-	-	-
Berehet	-	-	-	-	-	-	-
Minjarna Shenkora	*	*	*	*	-	-	-
Basona Werana	*	*	*	*	-	-	-
East Gojam Zone	880	4	880	4	-	-	-
Bibugn	*	*	*	*	-	-	-
Hulet Ej Enessie	*	*	*	*	-	-	-
Goncha Siso Enessie	*	*	*	*	-	-	-

TABLE 6.25.1d: CONTD.2

## (i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	-	-	-	-	-	-	-
Enarj Enawuga	-	-	-	-	-	-	-
Enemay	*	*	*	*	-	-	-
Debay Telatgen	-	-	-	-	-	-	-
Machakel	*	*	*	*	-	-	-
Gozamin	*	*	*	*	-	-	-
Baso Liben	132	*	132	*	-	-	-
Awabel	*	*	*	*	-	-	-
Dejen	*	*	*	*	-	-	-
Shebel Berenta	*	*	*	*	-	-	-
West Gojam Zone	3329	16	3329	16	-	-	-
Achefer	407	*	407	*	-	-	-
Bahir Dar Zuria	1141	*	1141	*	-	-	-
Yilmana Densa	-	-	-	-	-	-	-
Merawi	*	*	*	*	-	-	-
Sekela	-	-	-	-	-	-	-
Kuarit	-	-	-	-	-	-	-
Dega Damot	-	-	-	-	-	-	-
Dembecha	*	*	*	*	-	-	-
Jabi Tehnan	1046	7	1046	7	-	-	-
Bure WemBerma	*	*	*	*	-	-	-
Waghamra Zone	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-
Awi Zone	2648	8	2534	8	*	*	-
Dangela	1155	3	1040	2	*	*	-
Banja	*	*	*	*	-	-	-
Ankesha	680	*	680	*	-	-	-
Guangua	483	2	483	2	-	-	-
Faggeta Lekoma	293	*	293	*	-	-	-
Oromia Zone	748	*	748	*	-	-	-
Chefegolana Daw.	*	*	*	*	-	-	-
Bati	250	*	250	*	-	-	-
Jile Timuga	*	*	*	*	-	-	-
Artuma Fursi	152	*	152	*	-	-	-



TABLE 6.25.1e : Mangoes

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	2758	12	2672	11	*	*	*
North Gonder Zone	-	-	-	-	-	-	-
Addi Arkay	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-
Debark	-	-	-	-	-	-	-
Dabat	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-
Wegera	-	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-	-
Dembia	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-
Belesa	-	-	-	-	-	-	-
South Gonder Zone	*	*	*	*	-	-	-
Ebinat	-	-	-	-	-	-	-
Kemkem	-	-	-	-	-	-	-
Fogera	*	*	*	*	-	-	-
Farta	-	-	-	-	-	-	-
Lay Gayint	-	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-	-
Simada	-	-	-	-	-	-	-
Estie	-	-	-	-	-	-	-
Dera	*	*	*	*	-	-	-
North Wollo Zone	*	*	*	*	-	-	-
Bugna	-	-	-	-	-	-	-
Kobo	*	*	*	*	-	-	-
Gidan	-	-	-	-	-	-	-
Meket	-	-	-	-	-	-	-
Wadla	-	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-	-
Guba Lafto	-	-	-	-	-	-	-
Habru	*	*	*	*	-	-	-
South Wollo Zone	767	3	767	3	-	-	-
Mekdela	-	-	-	-	-	-	-

TABLE 6.25.1e : CONTD.1

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	-	-	-	-	-	-	-
Kutaber	*	*	*	*	-	-	-
Ambasel	*	*	*	*	-	-	-
Tehuledere	*	*	*	*	-	-	-
Werebabu	*	*	*	*	-	-	-
Kalu	*	*	*	*	-	-	-
Dessie Zuria	*	*	*	*	-	-	-
Legambo	-	-	-	-	-	-	-
Sayint	-	-	-	-	-	-	-
Debresina	-	-	-	-	-	-	-
Kelala	-	-	-	-	-	-	-
Jama	-	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-	-
Wegde	-	-	-	-	-	-	-
North Shewa Zone	421	4	421	4	-	-	-
Middana Weremo	-	-	-	-	-	-	-
Merhabete	-	-	-	-	-	-	-
Insarona Wayu	-	-	-	-	-	-	-
Moretna Jiru	-	-	-	-	-	-	-
Gera Keya	-	-	-	-	-	-	-
Gishie	-	-	-	-	-	-	-
Antsokiya Gemza	*	*	*	*	-	-	-
Efratana Gidim	204	*	204	*	-	-	-
Lalo Midir	-	-	-	-	-	-	-
Mojana Wadera	-	-	-	-	-	-	-
Tarma Ber	*	*	*	*	-	-	-
Kewet	-	-	-	-	-	-	-
Asagirt	*	*	*	*	-	-	-
Angolalanatera	-	-	-	-	-	-	-
Ankober	*	*	*	*	-	-	-
Hagere Mariam	-	-	-	-	-	-	-
Berehet	-	-	-	-	-	-	-
Minjarna Shenkora	*	*	*	*	-	-	-
Basona Werana	-	-	-	-	-	-	-
East Gojam Zone	*	*	*	*	*	*	*
Bibugn	-	-	-	-	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-	-
Goncha Siso Enessie	-	-	-	-	-	-	-

TABLE 6.25.1e : CONTD.2

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	-	-	-	-	-	-	-
Enarj Enawuga	-	-	-	-	-	-	-
Enemay	-	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	-
Machakel	-	-	-	-	-	-	-
Gozamin	*	*	*	*	*	*	*
Baso Liben	-	-	-	-	-	-	-
Awabel	-	-	-	-	-	-	-
Dejen	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-
West Gojam Zone	*	*	*	*	-	-	-
Achefer	-	-	-	-	-	-	-
Bahir Dar Zuria	*	*	*	*	-	-	-
Yilmana Densa	-	-	-	-	-	-	-
Merawi	-	-	-	-	-	-	-
Sekela	-	-	-	-	-	-	-
Kuarit	-	-	-	-	-	-	-
Dega Damot	-	-	-	-	-	-	-
Dembecha	-	-	-	-	-	-	-
Jabi Tehnan	*	*	*	*	-	-	-
Bure WemBerma	-	-	-	-	-	-	-
Waghamra Zone	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-
Awi Zone	*	*	*	*	-	-	-
Dangela	-	-	-	-	-	-	-
Banja	*	*	*	*	-	-	-
Ankesha	*	*	*	*	-	-	-
Guangua	*	*	*	*	-	-	-
Faggeta Lekoma	-	-	-	-	-	-	-
Oromia Zone	142	*	142	*	-	-	-
Chefegolana Daw.	*	*	*	*	-	-	-
Bati	*	*	*	*	-	-	-
Jile Timuga	-	-	-	-	-	-	-
Artuma Fursi	-	-	-	-	-	-	-

TABLE 6.25.1f: Oranges

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	31019	269	30919	268	-	-	-
North Gonder Zone	*	*	*	*	-	-	-
Addi Arkay	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-
Debark	-	-	-	-	-	-	-
Dabat	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-
Wegera	-	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-	-
Dembia	-	-	-	-	-	-	-
Chilga	*	*	*	*	-	-	-
Metema	-	-	-	-	-	-	-
Quara	*	*	*	*	-	-	-
Alefa	-	-	-	-	-	-	-
Belesa	-	-	-	-	-	-	-
South Gonder Zone	*	*	*	*	-	-	-
Ebinat	-	-	-	-	-	-	-
Kemkem	*	*	*	*	-	-	-
Fogera	*	*	*	*	-	-	-
Farta	*	*	*	*	-	-	-
Lay Gayint	-	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-	-
Simada	-	-	-	-	-	-	-
Estie	-	-	-	-	-	-	-
Dera	*	*	*	*	-	-	-
North Wollo Zone	4351	56	4303	56	-	-	-
Bugna	-	-	-	-	-	-	-
Kobo	*	*	*	*	-	-	-
Gidan	-	-	-	-	-	-	-
Meket	-	-	-	-	-	-	-
Wadla	-	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-	-
Guba Lafto	1723	*	1723	*	-	-	-
Habru	2484	*	2436	*	-	-	-
South Wollo Zone	11860	111	11860	111	-	-	-
Mekdela	*	*	*	*	-	-	-

TABLE 6.25.1f: CONTD.1

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland	Type of Fertilizer Applied	
		Natural	Dap

	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	*	*	*	*	-	-	-
Kutaber	-	-	-	-	-	-	-
Ambasel	341	*	341	*	-	-	-
Tehuledere	1087	5	1087	5	-	-	-
Werebabu	4793	62	4793	62	-	-	-
Kalu	1746	*	1746	*	-	-	-
Dessie Zuria	*	*	*	*	-	-	-
Legambo	-	-	-	-	-	-	-
Sayint	*	*	*	*	-	-	-
Debresina	-	-	-	-	-	-	-
Kelala	151	*	151	*	-	-	-
Jama	-	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-	-
Wegde	*	*	*	*	-	-	-
North Shewa Zone	5598	34	5565	34	-	-	-
Middana Weremo	1303	7	1303	7	-	-	-
Merhabete	*	*	*	*	-	-	-
Insarona Wayu	*	*	*	*	-	-	-
Moretna Jiru	*	*	*	*	-	-	-
Gera Keya	-	-	-	-	-	-	-
Gishie	-	-	-	-	-	-	-
Antsokiya Gemza	141	*	141	*	-	-	-
Efratana Gidim	*	*	*	*	-	-	-
Lalo Midir	*	*	*	*	-	-	-
Mojana Wadera	*	*	*	*	-	-	-
Tarma Ber	1108	9	1086	9	-	-	-
Kewet	492	2	492	2	-	-	-
Asagirt	677	6	667	6	-	-	-
Angolalanatera	*	*	*	*	-	-	-
Ankober	133	*	133	*	-	-	-
Hagere Mariam	371	2	371	2	-	-	-
Berehet	113	1	113	1	-	-	-
Minjarna Shenkora	*	*	*	*	-	-	-
Basona Werana	*	*	*	*	-	-	-
East Gojam Zone	2694	13	2694	13	-	-	-
Bibugn	-	-	-	-	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-	-
Goncha Siso Enessie	426	2	426	2	-	-	-

TABLE 6.25.1f: CONTD.2

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	*	*	*	*	-	-	-
Enarj Enawuga	-	-	-	-	-	-	-
Enemay	*	*	*	*	-	-	-

Debay Telatgen	-	-	-	-	-	-
Machakel	306	1	306	1	-	-
Gozamin	*	*	*	*	-	-
Baso Liben	952	*	952	*	-	-
Awabel	*	*	*	*	-	-
Dejen	181	*	181	*	-	-
Shebel Berenta	*	*	*	*	-	-
West Gojam Zone	619	*	619	*	-	-
Achefer	*	*	*	*	-	-
Bahir Dar Zuria	-	-	-	-	-	-
Yilmana Densa	-	-	-	-	-	-
Merawi	-	-	-	-	-	-
Sekela	-	-	-	-	-	-
Kuarit	-	-	-	-	-	-
Dega Damot	-	-	-	-	-	-
Dembecha	*	*	*	*	-	-
Jabi Tehnan	*	*	*	*	-	-
Bure WemBerma	*	*	*	*	-	-
Waghamra Zone	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-
Sekota	-	-	-	-	-	-
Dehana	-	-	-	-	-	-
Awi Zone	4140	*	4140	*	-	-
Dangela	301	*	301	*	-	-
Banja	*	*	*	*	-	-
Ankesha	*	*	*	*	-	-
Guangua	*	*	*	*	-	-
Faggeta Lekoma	*	*	*	*	-	-
Oromia Zone	998	4	980	4	-	-
Chefegolana Daw.	*	*	*	*	-	-
Bati	618	2	618	2	-	-
Jile Timuga	*	*	-	-	-	-
Artuma Fursi	*	*	*	*	-	-

TABLE 6.25.1g: Papayas

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	23958	109	23698	106	-	-	-
North Gonder Zone	1877	12	1843	11	-	-	-
Addi Arkay	*	*	*	*	-	-	-
Beyeda	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-
Debark	*	*	*	*	-	-	-
Dabat	-	-	-	-	-	-	-

Sanja	-	-	-	-	-	-
Lay Armacheho	1104	*	1071	*	-	-
Wegera	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-
Dembia	-	-	-	-	-	-
Chilga	*	*	*	*	-	-
Metema	*	*	*	*	-	-
Quara	328	2	328	2	-	-
Alefa	*	*	*	*	-	-
Belesa	-	-	-	-	-	-
South Gonder Zone	1690	7	1690	7	-	-
Ebinat	*	*	*	*	-	-
Kemkem	*	*	*	*	-	-
Fogera	*	*	*	*	-	-
Farta	*	*	*	*	-	-
Lay Gayint	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-
Simada	-	-	-	-	-	-
Estie	-	-	-	-	-	-
Dera	921	4	921	4	-	-
North Wollo Zone	2931	14	2931	14	-	-
Bugna	-	-	-	-	-	-
Kobo	276	*	276	*	-	-
Gidan	-	-	-	-	-	-
Meket	-	-	-	-	-	-
Wadla	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-
Guba Lafto	*	*	*	*	-	-
Habru	2230	12	2230	12	-	-
South Wollo Zone	6289	27	6246	27	-	-
Mekdela	*	*	*	*	-	-

TABLE 6.25.1g: CONTD.1

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	-	-	-	-	-	-	-
Kutaber	*	*	*	*	-	-	-
Ambasel	1858	7	1858	7	-	-	-
Tehuledere	658	*	658	*	-	-	-
Werebabu	972	*	930	*	-	-	-
Kalu	1695	4	1695	4	-	-	-
Dessie Zuria	*	*	*	*	-	-	-
Legambo	-	-	-	-	-	-	-
Sayint	*	*	*	*	-	-	-
Debresina	-	-	-	-	-	-	-
Kelala	-	-	-	-	-	-	-

Jama	-	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-	-
Wegde	*	*	*	*	-	-	-
North Shewa Zone	2981	16	2934	15	-	-	-
Middana Weremo	*	*	*	*	-	-	-
Merhabete	*	*	*	*	-	-	-
Insarona Wayu	*	*	*	*	-	-	-
Moretna Jiru	-	-	-	-	-	-	-
Gera Keya	-	-	-	-	-	-	-
Gishie	-	-	-	-	-	-	-
Antsokiya Gemza	354	*	354	*	-	-	-
Efratana Gidim	490	2	490	2	-	-	-
Lalo Midir	*	*	*	*	-	-	-
Mojana Wadera	*	*	*	*	-	-	-
Tarma Ber	688	3	688	3	-	-	-
Kewet	190	1	190	1	-	-	-
Asagirt	*	*	*	*	-	-	-
Angolalanatera	-	-	-	-	-	-	-
Ankober	876	7	829	6	-	-	-
Hagere Mariam	*	*	*	*	-	-	-
Berehet	-	-	-	-	-	-	-
Minjarna Shenkora	*	*	*	*	-	-	-
Basona Werana	-	-	-	-	-	-	-
East Gojam Zone	261	*	261	*	-	-	-
Bibugn	-	-	-	-	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-	-
Goncha Siso Enessie	-	-	-	-	-	-	-

TABLE 6.25.1g: CONTD.2

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	-	-	-	-	-	-	-
Enarj Enawuga	-	-	-	-	-	-	-
Enemay	-	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	-
Machakel	-	-	-	-	-	-	-
Gozamin	*	*	*	*	-	-	-
Baso Liben	*	*	*	*	-	-	-
Awabel	-	-	-	-	-	-	-
Dejen	*	*	*	*	-	-	-
Shebel Berenta	-	-	-	-	-	-	-
West Gojam Zone	3344	13	3225	10	-	-	-
Achefer	*	*	*	*	-	-	-
Bahir Dar Zuria	1636	8	1571	6	-	-	-
Yilmana Densa	-	-	-	-	-	-	-
Merawi	-	-	-	-	-	-	-
Sekela	-	-	-	-	-	-	-



Kuarit	*	*	*	*	-	-	-
Dega Damot	-	-	-	-	-	-	-
Dembecha	*	*	*	*	-	-	-
Jabi Tehnan	1295	3	1242	3	-	-	-
Bure WemBerma	*	*	*	*	-	-	-
Waghamra Zone	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-
Awi Zone	699	3	699	3	-	-	-
Dangela	*	*	*	*	-	-	-
Banja	-	-	-	-	-	-	-
Ankesha	*	*	*	*	-	-	-
Guangua	*	*	*	*	-	-	-
Faggeta Lekoma	-	-	-	-	-	-	-
Oromia Zone	3887	18	3869	18	-	-	-
Chefegolana Daw.	1821	7	1821	7	-	-	-
Bati	721	7	721	7	-	-	-
Jile Timuga	191	*	173	*	-	-	-
Artuma Fursi	1153	4	1153	4	-	-	-

TABLE 6.25.1h: Other fruit crops

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	15453	79	15172	70	*	*	*
North Gonder Zone	947	16	898	13	-	-	-
Addi Arkay	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-
Janamora	*	*	*	*	-	-	-
Debark	*	*	*	*	-	-	-
Dabat	-	-	-	-	-	-	-
Sanja	*	*	*	*	-	-	-
Lay Armacheho	*	*	336	*	-	-	-
Wegera	*	*	*	*	-	-	-
Gonder Zuria	-	-	-	-	-	-	-
Dembia	*	*	*	*	-	-	-
Chilga	*	*	*	*	-	-	-
Metema	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-
Alefa	*	*	*	*	-	-	-
Belesa	-	-	-	-	-	-	-
South Gonder Zone	*	*	*	*	-	-	-
Ebinat	-	-	-	-	-	-	-
Kemkem	-	-	-	-	-	-	-

Fogera	-	-	-	-	-	-
Farta	*	*	*	*	-	-
Lay Gayint	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-
Simada	*	*	*	*	-	-
Estie	-	-	-	-	-	-
Dera	-	-	-	-	-	-
North Wollo Zone	1693	8	1650	7	-	-
Bugna	*	*	*	*	-	-
Kobo	*	*	*	*	-	-
Gidan	-	-	-	-	-	-
Meket	-	-	-	-	-	-
Wadla	*	*	*	*	-	-
Dawuntna Delanta	-	-	-	-	-	-
Guba Lafto	1023	*	980	*	-	-
Habru	312	3	312	3	-	-
South Wollo Zone	4635	26	4540	21	-	-
Mekdela	*	*	*	*	-	-

TABLE 6.25.1h: CONTD.1

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	*	*	*	*	-	-	-
Kutaber	-	-	-	-	-	-	-
Ambasel	799	3	799	3	-	-	-
Tehuledere	595	1	595	1	-	-	-
Werebabu	484	3	484	3	-	-	-
Kalu	814	5	814	5	-	-	-
Dessie Zuria	*	*	*	*	-	-	-
Legambo	-	-	-	-	-	-	-
Sayint	*	*	*	*	-	-	-
Debresina	621	*	559	*	-	-	-
Kelala	*	*	*	*	-	-	-
Jama	*	*	*	*	-	-	-
Were Ilu	-	-	-	-	-	-	-
Wegde	*	*	*	*	-	-	-
North Shewa Zone	2101	6	2079	5	-	-	-
Middana Weremo	*	*	*	*	-	-	-
Merhabete	*	*	*	*	-	-	-
Insarona Wayu	-	-	-	-	-	-	-
Moretna Jiru	-	-	-	-	-	-	-
Gera Keya	*	*	*	*	-	-	-
Gishie	-	-	-	-	-	-	-
Antsokiya Gemza	76	*	76	*	-	-	-
Efratana Gidim	*	*	*	*	-	-	-
Lalo Midir	*	*	*	*	-	-	-
Mojana Wadera	*	*	*	*	-	-	-
Tarma Ber	255	*	233	*	-	-	-
Kewet	296	*	296	*	-	-	-
Asagirt	83	*	83	*	-	-	-
Angolalanatera	*	*	*	*	-	-	-
Ankober	*	*	*	*	-	-	-
Hagere Mariam	*	*	*	*	-	-	-
Berehet	*	*	*	*	-	-	-
Minjarna Shenkora	*	*	*	*	-	-	-
Basona Werana	424	*	424	*	-	-	-
East Gojam Zone	2278	8	2278	8	-	-	-
Bibugn	*	*	*	*	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-	-
Goncha Siso Enessie	-	-	-	-	-	-	-

TABLE 6.25.1h: CONTD.2

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	-	-	-	-	-	-	-
Enarj Enawuga	-	-	-	-	-	-	-
Enemay	-	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	-
Machakel	1530	5	1530	5	-	-	-
Gozamin	606	*	606	*	-	-	-
Baso Liben	*	*	*	*	-	-	-
Awabel	-	-	-	-	-	-	-
Dejen	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-
West Gojam Zone	1115	6	1043	*	*	*	*
Achefer	*	*	*	*	-	-	-
Bahir Dar Zuria	-	-	-	-	-	-	-
Yilmana Densa	-	-	-	-	-	-	-
Merawi	*	*	*	*	-	-	-
Sekela	*	*	*	*	-	-	-
Kuarit	-	-	-	-	-	-	-
Dega Damot	-	-	-	-	-	-	-
Dembecha	149	*	*	*	*	*	*
Jabi Tehnan	*	*	*	*	-	-	-
Bure WemBerma	*	*	*	*	-	-	-
Waghamra Zone	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-
Awi Zone	2354	8	2354	8	-	-	-
Dangela	*	*	*	*	-	-	-
Banja	*	*	*	*	-	-	-
Ankesha	1442	*	1442	*	-	-	-
Guangua	-	-	-	-	-	-	-
Faggeta Lekoma	*	*	*	*	-	-	-
Oromia Zone	191	*	191	*	-	-	-
Chefegolana Daw.	*	*	*	*	-	-	-
Bati	*	*	*	*	-	-	-
Jile Timuga	*	*	*	*	-	-	-
Artuma Fursi	*	*	*	*	-	-	-

TABLE 6.25.2: URBAN HOLDINGS

Geographic Area	Fruit Crops							
	Application of Total Fertilizers		Type of Fertilizer Applied					
			Natural		Chemical		Natural and Chemical	
	Holders	Hectars	Holders	Hectars	Holders	Hectars	Holders	Hectars
Amhara Killil	863	*	813	*	42	*	15	2
North Gonder Zone	32	*	19	1	9	*	*	*
Addi Arkay	22	*	11	1	*	*	*	*
Beyeda	-	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-	-
Debark	-	-	-	-	-	-	-	-
Dabat	-	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-	-
Lay Armacheho	1	*	-	-	1	*	-	-
Wegera	-	-	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-	-	-
Dembia	5	*	3	*	*	*	-	-
Chilga	-	-	-	-	-	-	-	-
Metema	*	*	*	*	-	-	-	-
Quara	-	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-	-
Belesa	-	-	-	-	-	-	-	-
Gonder	2	-	2	-	-	-	-	-
South Gonder Zone	21	*	20	*	-	-	*	*
Ebinat	-	-	-	-	-	-	-	-
Kemkem	*	*	*	*	-	-	*	*
Fogera	11	*	11	*	-	-	-	-
Farta	-	-	-	-	-	-	-	-
Lay Gayint	-	-	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-	-	-
Simada	-	-	-	-	-	-	-	-
Estie	-	-	-	-	-	-	-	-
Dera	*	*	*	*	-	-	-	-
Dbre Tabor	-	-	-	-	-	-	-	-
North Wollo Zone	51	1	48	1	3	*	-	-
Bugna	1	*	-	-	1	*	-	-
Kobo	32	*	32	*	-	-	-	-
Gidan	-	-	-	-	-	-	-	-
Meket	-	-	-	-	-	-	-	-
Wadla	-	-	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-	-	-
Habru	15	*	13	*	2	*	-	-
Woldiya	3	*	3	*	-	-	-	-
South Wollo Zone	80	2	69	1	*	1	1	*
Mekdela	-	-	-	-	-	-	-	-
Tenta	-	-	-	-	-	-	-	-
Kutaber	-	-	-	-	-	-	-	-
Ambasel	*	*	*	*	-	-	-	-
Tehuledere	45	*	43	*	1	*	1	*

TABLE 6.25.2: CONTD.1

Geographic Area	Fruit Crops							
	Application of Total Fertilizers		Type of Fertilizer Applied					
			Natural		Chemical		Natural and Chemical	
			Holders	Hectars	Holders	Hectars	Holders	Hectars
Werebabu	-	-	-	-	-	-	-	-
Kalu	13	1	5	*	*	*	-	-
Dessie Zuria	-	-	-	-	-	-	-	-
Legambo	-	-	-	-	-	-	-	-
Sayint	-	-	-	-	-	-	-	-
Debresina	-	-	-	-	-	-	-	-
Kelala	-	-	-	-	-	-	-	-
Jama	-	-	-	-	-	-	-	-
Were Ilu	1	1	-	-	1	1	-	-
Wegde	-	-	-	-	-	-	-	-
Kombolcha	19	*	19	*	-	-	-	-
Dessie	-	-	-	-	-	-	-	-
North Shewa Zone	77	3	74	3	*	*	-	-
Middana Weremo	-	-	-	-	-	-	-	-
Merhabete	12	*	12	*	-	-	-	-
Insarona Wayu	-	-	-	-	-	-	-	-
Moretna Jiru	-	-	-	-	-	-	-	-
Gera Keya	-	-	-	-	-	-	-	-
Gishie	-	-	-	-	-	-	-	-
Antsokiya Gemza	32	1	32	1	-	-	-	-
Efratana Gidim	18	*	14	*	*	*	-	-
Lalo Midir	-	-	-	-	-	-	-	-
Mojana Wadera	-	-	-	-	-	-	-	-
Tarma BEr	*	*	*	*	-	-	-	-
Kewet	10	*	10	*	-	-	-	-
Asagirt	-	-	-	-	-	-	-	-
Angolalanatera	-	-	-	-	-	-	-	-
Ankober	1	*	1	*	1	*	-	-
Hagere Mariam	-	-	-	-	-	-	-	-
Berehet	-	-	-	-	-	-	-	-
Minjarna Shenkora	-	-	-	-	-	-	-	-
Debre Berhan	*	*	*	*	-	-	-	-
East Gojam Zone	47	*	41	*	*	*	*	*
Bibugn	-	-	-	-	-	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-	-	-
Goncha Siso Enessie	-	-	-	-	-	-	-	-
Enbise Sar Midir	-	-	-	-	-	-	-	-
Enarj Enawuga	-	-	-	-	-	-	-	-
Enemay	-	-	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	-	-
Machakel	*	*	*	*	-	-	*	*
Gozamin	-	-	-	-	-	-	-	-
Baso Liben	-	-	-	-	-	-	-	-
Awabel	-	-	-	-	-	-	-	-

TABLE 6.25.2: CONTD.2

Geographic Area	Fruit Crops							
	Application of Total Fertilizers		Type of Fertilizer Applied					
			Natural		Chemical		Natural and Chemical	
			Holders	Hectars	Holders	Hectars	Holders	Hectars
Dejen	-	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-	-
Debre Markos	42	*	39	*	*	*	-	-
West Gojam Zone	156	2	154	2	*	*	-	-
Achefer	18	*	18	*	-	-	-	-
Bahir Dar Zuria	-	-	-	-	-	-	-	-
Yilmana Densa	*	*	*	*	-	-	-	-
Merawi	16	*	16	*	-	-	-	-
Sekela	-	-	-	-	-	-	-	-
Kuarit	-	-	-	-	-	-	-	-
Dega Damot	-	-	-	-	-	-	-	-
Dembecha	*	*	*	*	-	-	-	-
Jabi Tehnan	68	1	68	1	-	-	-	-
Bure WemBerma	49	*	47	*	*	*	-	-
Waghamra Zone	4	*	4	*	-	-	-	-
Zikuala	2	*	2	*	-	-	-	-
Sekota	2	*	2	*	-	-	-	-
Dehana	-	-	-	-	-	-	-	-
Awi Zone	205	10	204	10	*	*	-	-
Dangela	86	*	86	*	*	*	-	-
Banja	*	*	*	*	-	-	-	-
Ankesha	36	*	36	*	-	-	-	-
Guangua	81	10	80	9	1	*	-	-
Faggeta Lekoma	-	-	-	-	-	-	-	-
Oromia Zone	31	*	27	*	7	*	-	-
Chefegolana Daw.	18	*	15	*	*	*	-	-
Bati	4	*	3	*	1	*	-	-
Jile Timuga	3	*	3	*	*	*	-	-
Artuma Fursi	*	*	*	*	-	-	-	-
Bahir Dar Zone	158	*	154	*	-	-	*	*
Bahir Dar	158	*	154	*	-	-	*	*

TABLE 6.26i: NUMBER OF HOLDERS APPLLYING FERTILIZERS, AREA, AND QUANTITY APPLIED BY CROP IN RURAL AND URBAN AREAS, FOR PRIVATE HOLDINGS

Geographic Area	Stimulant Crops						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	508343	10060	496730	9591	3485	87	67
North Gonder Zone	40266	1164	38166	1072	*	*	*
Addi Arkay	473	*	442	*	-	-	-
Beyeda	*	*	*	*	-	-	-
Janamora	*	*	*	*	-	-	-
Debark	1281	6	1281	6	-	-	-
Dabat	2372	12	2372	12	-	-	-
Sanja	1387	*	1352	*	-	-	-
Lay Armacheho	8999	535	8245	493	*	*	*
Wegera	2583	20	2393	16	-	-	-
Gonder Zuria	3543	45	3486	45	-	-	-
Dembia	*	*	*	*	-	-	-
Chilga	7868	240	7084	210	*	*	*
Metema	-	-	-	-	-	-	-
Quara	2169	59	2169	59	-	-	-
Alefa	7468	144	7407	143	-	-	-
Belesa	*	*	*	*	-	-	-
Gonder	9	*	9	*	-	-	-
South Gonder Zone	61437	818	60828	799	*	*	*
Ebinat	2192	25	2192	25	-	-	-
Kemkem	4180	116	4019	106	-	-	-
Fogera	5877	54	5877	53	-	-	-
Farta	12671	284	12599	283	-	-	-
Lay Gayint	4809	19	4760	19	-	-	-
Tach Gayint	1677	4	1677	4	-	-	-
Simada	3904	34	3828	34	-	-	-
Estie	16168	126	16168	126	-	-	-
Dera	9957	154	9707	149	*	*	*
Dbre Tabor	1	*	1	*	-	-	-
North Wollo Zone	35426	518	35244	517	*	*	*
Bugna	*	*	*	*	-	-	-
Kobo	5547	54	5547	54	-	-	-
Gidan	3785	33	3785	33	-	-	-
Meket	4398	45	4398	45	-	-	-
Wadla	2187	*	2187	*	-	-	-
Dawuntna	2737	13	2688	13	*	*	*
Guba Lafto	9122	101	8989	100	*	*	*
Habru	6627	*	6627	*	-	-	-
Woldiya	3	*	3	*	-	-	-
South Wollo Zone	74267	2177	73929	2168	-	-	-
Mekdela	2256	*	2256	*	-	-	-

TABEL 6.26ii: RURAL AND URBAN

Stimulant Crops	
Geographic	Type of Fertilizer Applied



Area	UREA			DAP & UREA			Chemical (Urban)	
	Holder	Hectar	Quintal	Holder	Hectar	Quintal	Holder	Hectar
Amhara Killil	2758	48	58	9712	329	81	104	6
North Gonder Zone	149	*	*	2455	81	33	*	*
Addi Arkay	-	-	-	*	*	-	-	-
Beyeda	-	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-	-
Debark	-	-	-	-	-	-	-	-
Dabat	-	-	-	-	-	-	-	-
Sanja	-	-	-	*	*	-	-	-
Lay Armacheho	*	*	-	1058	40	*	-	-
Wegera	-	-	-	*	*	*	-	-
Gonder Zuria	-	-	-	*	*	*	-	-
Dembia	-	-	-	*	*	-	-	-
Chilga	*	*	*	783	20	*	*	*
Metema	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-
Alefa	-	-	-	*	*	-	-	-
Belesa	-	-	-	-	-	-	-	-
Gonder	-	-	-	-	-	-	-	-
South Gonder Zone	*	*	*	486	9	*	5	*
Ebinat	-	-	-	-	-	-	-	-
Kemkem	*	*	*	*	*	*	*	*
Fogera	-	-	-	*	*	*	-	-
Farta	-	-	-	*	*	-	-	-
Lay Gayint	*	*	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-	-	-
Simada	-	-	-	*	*	-	-	-
Estie	-	-	-	-	-	-	-	-
Dera	-	-	-	*	*	*	4	*
Dbre Tabor	-	-	-	-	-	-	-	-
North Wollo Zone	*	*	*	*	*	*	-	-
Bugna	-	-	-	-	-	-	-	-
Kobo	-	-	-	-	-	-	-	-
Gidan	-	-	-	-	-	-	-	-
Meket	-	-	-	-	-	-	-	-
Wadla	-	-	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-	-	-
Guba Lafto	*	*	*	*	*	*	-	-
Habru	-	-	-	-	-	-	-	-
Woldiya	-	-	-	-	-	-	-	-
South Wollo Zone	*	*	*	*	*	*	18	1
Mekdela	-	-	-	-	-	-	-	-

TABLE 6.26i: CONTD.1

Geographic Area	Stimulant Crops						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	3201	33	3201	33	-	-	-
Kutaber	2417	15	2417	15	-	-	-
Ambasel	8235	271	8233	271	-	-	-
Tehuledere	10152	321	10088	319	-	-	-
Werebabu	10064	494	10019	493	-	-	-
Kalu	12691	647	12612	645	-	-	-
Dessie Zuria	6313	*	6313	*	-	-	-
Legambo	1668	16	1668	16	-	-	-
Sayint	7636	77	7636	77	-	-	-
Debresina	3508	31	3394	27	-	-	-
Kelala	1199	12	1199	12	-	-	-
Jama	1921	14	1921	14	-	-	-
Were Ilu	835	*	833	*	-	-	-
Wegde	2146	19	2114	19	-	-	-
Kombolcha	17	*	17	*	-	-	-
Dessie	7	*	7	*	-	-	-
North Shewa Zone	55504	1254	55028	1243	164	*	*
Middana Weremo	3536	69	3516	68	-	-	-
Merhabete	3337	71	3337	71	-	-	-
Insarona Wayu	1884	18	1857	18	-	-	-
Moretna Jiru	929	9	929	9	-	-	-
Gera Keya	2754	20	2754	20	-	-	-
Gishie	1711	8	1694	8	-	-	-
Antsokiya Gemza	3548	127	3548	127	-	-	-
Efratana Gidim	4491	143	4491	142	-	-	-
Lalo Midir	3863	66	3863	66	-	-	-
Mojana Wadera	2347	14	2347	14	-	-	-
Tarma Ber	4961	126	4894	124	-	-	-
Kewet	2692	*	2670	*	-	-	-
Asagirt	2237	112	2226	111	-	-	-
Angolalanatera	1055	18	1020	17	*	*	*
Ankober	4121	148	3966	145	135	*	*
Hagere Mariam	2470	30	2406	29	*	*	*
Berehet	590	21	583	21	-	-	-
Minjarna Shenkora	4932	122	4881	120	-	-	-
Debre Berhan	23	*	23	*	-	-	-
Basona Werana	4024	41	4024	41	-	-	-
East Gojam Zone	78770	1274	75639	1168	986	21	26
Bibugn	7404	220	5951	145	288	8	*
Hulet Ej Enessie	8633	85	7841	70	317	*	*
Goncha Siso Enessie	5407	71	5342	69	-	-	-

TABEL 6.26ii: CONTD.1

Geographic Area	Stimulant Crops							
	Type of Fertilizer Applied							
	UREA			DAP & UREA			Chemical (Urban)	
	Holder	Hectar	Quintal	Holder	Hectar	Quintal	Holder	Hectar
Tenta	-	-	-	-	-	-	-	-
Kutaber	-	-	-	-	-	-	-	-
Ambasel	-	-	-	-	-	-	4	*
Tehuledere	*	*	*	-	-	-	7	*
Werebabu	*	*	*	-	-	-	*	*
Kalu	*	*	*	*	*	-	*	*
Dessie Zuria	-	-	-	-	-	-	-	-
Legambo	-	-	-	-	-	-	-	-
Sayint	-	-	-	-	-	-	-	-
Debresina	-	-	-	*	*	-	-	-
Kelala	-	-	-	-	-	-	-	-
Jama	-	-	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-	*	*
Wegde	-	-	-	*	*	*	-	-
Kombolcha	-	-	-	-	-	-	-	-
Dessie	-	-	-	-	-	-	-	-
North Shewa Zone	315	3	9	386	6	5	*	*
Middana Weremo	*	*	*	*	*	*	-	-
Merhabete	-	-	-	-	-	-	-	-
Insarona Wayu	*	*	*	-	-	-	-	-
Moretna Jiru	-	-	-	-	-	-	-	-
Gera Keya	*	*	*	-	-	-	-	-
Gishie	*	*	*	-	-	-	-	-
Antsokiya Gemza	-	-	-	-	-	-	-	-
Efratana Gidim	-	-	-	*	*	-	-	-
Lalo Midir	-	-	-	-	-	-	-	-
Mojana Wadera	-	-	-	-	-	-	-	-
Tarma Ber	*	*	*	*	*	*	*	*
Kewet	*	*	*	*	*	-	-	-
Asagirt	-	-	-	*	*	-	-	-
Angolalanatera	-	-	-	*	*	-	-	-
Ankober	*	*	*	*	*	*	1	*
Hagere Mariam	52	*	*	-	-	-	-	-
Berehet	-	-	-	*	*	-	-	-
Minjarna Shenkora	*	*	*	*	*	*	-	-
Debre Berhan	-	-	-	-	-	-	-	-
Basona Werana	-	-	-	*	*	*	-	-
East Gojam Zone	362	6	6	2510	79	12	14	*
Bibugn	*	*	*	1387	62	*	-	-
Hulet Ej Enessie	*	*	*	*	*	*	-	-
Goncha Siso Enessie	-	-	-	*	*	-	-	-

TABLE 6.26i: CONTD.2

Geographic Area	Stimulant Crops						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	2448	*	2367	*	-	-	-
Enarj Enawuga	2836	27	2836	27	-	-	-
Enemay	3209	45	3209	45	-	-	-
Debay Telatgen	2672	22	2672	22	-	-	-
Machakel	15245	289	14868	280	*	*	*
Gozamin	15835	255	15597	251	-	-	-
Baso Liben	7619	162	7619	162	-	-	-
Awabel	3583	38	3534	36	-	-	-
Dejen	1644	18	1572	18	-	-	-
Shebel Berenta	2129	9	2129	9	-	-	-
Debre Markos	103	3	101	3	-	-	-
West Gojam Zone	113148	1946	108808	1728	1853	52	26
Achefer	12079	147	12011	146	*	*	-
Bahir Dar Zuria	12607	302	12495	285	*	*	-
Yilmana Densa	14901	254	13664	169	*	*	*
Merawi	16233	267	15493	233	353	*	-
Sekela	7847	65	7777	63	-	-	-
Kuarit	6224	75	5887	56	*	*	-
Dega Damot	8159	90	7773	73	-	-	-
Dembecha	8525	141	7980	126	287	9	8
Jabi Tehnan	12024	380	11582	355	*	*	*
Bure WemBerma	14548	226	14146	223	265	*	*
Waghamra Zone	486	*	486	*	-	-	-
Zikuala	*	*	*	*	-	-	-
Sekota	*	*	*	*	-	-	-
Dehana	308	*	308	*	-	-	-
Awi Zone	41334	474	41037	467	*	*	-
Dangela	7921	99	7669	95	*	*	-
Banja	9321	55	9321	55	-	-	-
Ankesha	12624	206	12610	204	-	-	-
Guangua	3779	57	3778	57	-	-	-
Faggeta Lekoma	7690	56	7660	56	-	-	-
Oromia Zone	7498	342	7370	339	-	-	-
Chefegolana Daw.	4305	221	4228	220	-	-	-
Bati	2454	98	2453	98	-	-	-
Jile Timuga	*	*	*	*	-	-	-
Artuma Fursi	645	23	616	21	-	-	-
Bahir Dar Zone	208	*	195	*	-	-	-
Bahir Dar	208	*	195	*	-	-	-

TABEL 6.26ii: CONTD.2

Geographic Area	Stimulant Crops							
	Type of Fertilizer Applied							
	UREA			DAP & UREA			Chemical (Urban)	
	Holder	Hectar	Quintal	Holder	Hectar	Quintal	Holder	Hectar
Enbise Sar Midir	*	*	*	*	*	-	9	*
Enarj Enawuga	-	-	-	-	-	-	-	-
Enemay	-	-	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	-	-
Machakel	-	-	-	*	*	*	*	*
Gozamin	-	-	-	*	*	-	-	-
Baso Liben	-	-	-	-	-	-	-	-
Awabel	-	-	-	*	*	-	-	-
Dejen	-	-	-	103	*	*	-	-
Shebel Berenta	-	-	-	-	-	-	-	-
Debre Markos	-	-	-	-	-	-	*	*
West Gojam Zone	1334	25	27	3263	141	12	7	*
Achefer	-	-	-	*	*	-	-	-
Bahir Dar Zuria	*	*	-	*	*	-	-	-
Yilmana Densa	*	*	*	1282	60	-	-	-
Merawi	*	*	*	*	*	*	-	-
Sekela	-	-	-	*	*	-	-	-
Kuarit	*	*	*	285	*	-	-	-
Dega Damot	-	-	-	421	*	*	-	-
Dembecha	*	*	*	319	4	*	-	-
Jabi Tehnan	385	*	*	*	*	*	*	*
Bure WemBerma	*	*	*	*	*	*	4	*
Waghamra Zone	-	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-
Awi Zone	*	*	*	*	*	*	31	*
Dangela	*	*	*	*	*	*	13	*
Banja	-	-	-	-	-	-	*	*
Ankesha	*	*	*	*	*	*	14	*
Guangua	-	-	-	-	-	-	1	*
Faggeta Lekoma	*	*	*	-	-	-	-	-
Oromia Zone	*	*	*	*	*	*	3	*
Chefegolana Daw.	-	-	-	*	*	-	-	-
Bati	-	-	-	-	-	-	1	-
Jile Timuga	*	*	*	-	-	-	*	*
Artuma Fursi	-	-	-	*	*	*	-	-
Bahir Dar Zone	-	-	-	-	-	-	*	*
Bahir Dar	-	-	-	-	-	-	*	*

TABLE 6.26.1i:RURAL MEHER

Geographic Area	Stimulant Crops						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	506553	9855	495022	9392	3485	87	67
North Gonder Zone	40227	1163	38129	1071	*	*	*
Addi Arkay	473	*	442	*	-	-	-
Beyeda	*	*	*	*	-	-	-
Janamora	*	*	*	*	-	-	-
Debark	1278	6	1278	6	-	-	-
Dabat	2372	12	2372	12	-	-	-
Sanja	1381	*	1347	*	-	-	-
Lay Armacheho	8999	535	8245	493	*	*	*
Wegera	2578	20	2388	16	-	-	-
Gonder Zuria	3541	45	3484	45	-	-	-
Dembia	*	*	*	*	-	-	-
Chilga	7859	239	7077	210	*	*	*
Metema	-	-	-	-	-	-	-
Quara	2169	59	2169	59	-	-	-
Alefa	7466	144	7405	143	-	-	-
Belesa	*	*	*	*	-	-	-
South Gonder Zone	61328	809	60724	791	*	*	*
Ebinat	2192	25	2192	25	-	-	-
Kemkem	4174	115	4014	105	-	-	-
Fogera	5865	53	5865	52	-	-	-
Farta	12671	284	12599	283	-	-	-
Lay Gayint	4808	19	4759	19	-	-	-
Tach Gayint	1673	4	1673	4	-	-	-
Simada	3899	34	3823	34	-	-	-
Estie	16152	126	16152	126	-	-	-
Dera	9894	147	9648	142	*	*	*
North Wollo Zone	35355	514	35173	513	*	*	*
Bugna	*	*	*	*	-	-	-
Kobo	5522	53	5522	53	-	-	-
Gidan	3785	33	3785	33	-	-	-
Meket	4398	45	4398	45	-	-	-
Wadla	2187	*	2187	*	-	-	-
Dawuntna Delanta	2737	13	2688	13	*	*	*
Guba Lafto	9122	101	8989	100	*	*	*
Habru	6586	*	6586	*	-	-	-
South Wollo Zone	74111	2173	73786	2165	-	-	-
Mekdela	2249	*	2249	*	-	-	-

TABLE 6.26.1ii: RURAL MEHER

Stimulant Crops
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Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	2758	48	58	9712	329	81
North Gonder Zone	149	*	*	2455	81	33
Addi Arkay	-	-	-	*	*	-
Beyeda	-	-	-	-	-	-
Janamora	-	-	-	-	-	-
Debark	-	-	-	-	-	-
Dabat	-	-	-	-	-	-
Sanja	-	-	-	*	*	-
Lay Armacheho	*	*	-	1058	40	*
Wegera	-	-	-	*	*	*
Gonder Zuria	-	-	-	*	*	*
Dembia	-	-	-	*	*	-
Chilga	*	*	*	783	20	*
Metema	-	-	-	-	-	-
Quara	-	-	-	-	-	-
Alefa	-	-	-	*	*	-
Belesa	-	-	-	-	-	-
South Gonder Zone	*	*	*	486	9	*
Ebinat	-	-	-	-	-	-
Kemkem	*	*	*	*	*	*
Fogera	-	-	-	*	*	*
Farta	-	-	-	*	*	-
Lay Gayint	*	*	-	-	-	-
Tach Gayint	-	-	-	-	-	-
Simada	-	-	-	*	*	-
Estie	-	-	-	-	-	-
Dera	-	-	-	*	*	*
North Wollo Zone	*	*	*	*	*	*
Bugna	-	-	-	-	-	-
Kobo	-	-	-	-	-	-
Gidan	-	-	-	-	-	-
Meket	-	-	-	-	-	-
Wadla	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-
Guba Lafto	*	*	*	*	*	*
Habru	-	-	-	-	-	-
South Wollo Zone	*	*	*	*	*	*
Mekdela	-	-	-	-	-	-

TABLE 6.26.1i: CONTD.1

Geographic Area	Stimulant Crops						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	3193	33	3193	33	-	-	-
Kutaber	2417	15	2417	15	-	-	-
Ambasel	8226	271	8226	271	-	-	-
Tehuledere	10079	319	10020	318	-	-	-
Werebabu	10059	493	10016	493	-	-	-
Kalu	12681	646	12604	645	-	-	-
Dessie Zuria	6309	*	6309	*	-	-	-
Legambo	1663	16	1663	16	-	-	-
Sayint	7634	77	7634	77	-	-	-
Debresina	3507	31	3393	27	-	-	-
Kelala	1199	12	1199	12	-	-	-
Jama	1921	14	1921	14	-	-	-
Were Ilu	832	*	832	*	-	-	-
Wegde	2142	19	2110	19	-	-	-
North Shewa Zone	55356	1240	54884	1229	164	*	*
Middana Weremo	3531	69	3510	68	-	-	-
Merhabete	3318	67	3318	67	-	-	-
Insarona Wayu	1884	18	1857	18	-	-	-
Moretna Jiru	929	9	929	9	-	-	-
Gera Keya	2754	20	2754	20	-	-	-
Gishie	1711	8	1694	8	-	-	-
Antsokiya Gemza	3500	119	3500	119	-	-	-
Efratana Gidim	4490	143	4490	142	-	-	-
Lalo Midir	3863	66	3863	66	-	-	-
Mojana Wadera	2344	14	2344	14	-	-	-
Tarma Ber	4932	125	4869	123	-	-	-
Kewet	2685	*	2663	*	-	-	-
Asagirt	2235	112	2224	111	-	-	-
Angolalanatera	1055	18	1020	17	*	*	*
Ankober	4116	148	3962	145	135	*	*
Hagere Mariam	2468	30	2405	29	*	*	*
Berehet	590	21	583	21	-	-	-
Minjarna Shenkora	4926	121	4875	120	-	-	-
Basona Werana	4024	41	4024	41	-	-	-
East Gojam Zone	78606	1270	75484	1163	986	21	26
Bibugn	7404	220	5951	145	288	8	*
Hulet Ej Enessie	8633	85	7841	70	317	*	*
Goncha Siso Enessie	5405	71	5340	69	-	-	-

TABLE 6.26.1ii: CONTD.1

Stimulant Crops
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Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	-	-	-	-	-	-
Kutaber	-	-	-	-	-	-
Ambasel	-	-	-	-	-	-
Tehuledere	*	*	*	-	-	-
Werebabu	*	*	*	-	-	-
Kalu	*	*	*	*	*	-
Dessie Zuria	-	-	-	-	-	-
Legambo	-	-	-	-	-	-
Sayint	-	-	-	-	-	-
Debresina	-	-	-	*	*	-
Kelala	-	-	-	-	-	-
Jama	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-
Wegde	-	-	-	*	*	*
North Shewa Zone	315	3	9	386	6	5
Middana Weremo	*	*	*	*	*	*
Merhabete	-	-	-	-	-	-
Insarona Wayu	*	*	*	-	-	-
Moretna Jiru	-	-	-	-	-	-
Gera Keya	*	*	*	-	-	-
Gishie	*	*	*	-	-	-
Antsokiya Gemza	-	-	-	-	-	-
Efratana Gidim	-	-	-	*	*	-
Lalo Midir	-	-	-	-	-	-
Mojana Wadera	-	-	-	-	-	-
Tarma Ber	*	*	*	*	*	*
Kewet	*	*	*	*	*	-
Asagirt	-	-	-	*	*	-
Angolalanatera	-	-	-	*	*	-
Ankober	*	*	*	*	*	*
Hagere Mariam	52	*	*	-	-	-
Berehet	-	-	-	*	*	-
Minjarna Shenkora	*	*	*	*	*	*
Basona Werana	-	-	-	*	*	*
East Gojam Zone	362	6	6	2510	79	12
Bibugn	*	*	*	1387	62	*
Hulet Ej Enessie	*	*	*	*	*	*
Goncha Siso Enessie	-	-	-	*	*	-

TABLE 6.26.1i: CONTD.2

Geographic Area	Stimulant Crops						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	2440	*	2363	*	-	-	-
Enarj Enawuga	2836	27	2836	27	-	-	-
Enemay	3209	45	3209	45	-	-	-
Debay Telatgen	2672	22	2672	22	-	-	-
Machakel	15213	288	14838	279	*	*	*
Gozamin	15824	255	15586	251	-	-	-
Baso Liben	7616	162	7616	162	-	-	-
Awabel	3581	38	3532	36	-	-	-
Dejen	1643	18	1571	18	-	-	-
Shebel Berenta	2129	9	2129	9	-	-	-
West Gojam Zone	112730	1907	108397	1689	1853	52	26
Achefer	11996	124	11928	122	*	*	-
Bahir Dar Zuria	12599	301	12486	284	*	*	-
Yilmana Densa	14892	254	13655	168	*	*	*
Merawi	16207	267	15467	232	353	*	-
Sekela	7839	65	7769	63	-	-	-
Kuarit	6222	74	5884	56	*	*	-
Dega Damot	8159	90	7773	73	-	-	-
Dembecha	8485	138	7940	124	287	9	8
Jabi Tehnan	11902	371	11464	346	*	*	*
Bure WemBerma	14429	223	14030	220	265	*	*
Waghamra Zone	485	*	485	*	-	-	-
Zikuala	*	*	*	*	-	-	-
Sekota	*	*	*	*	-	-	-
Dehana	308	*	308	*	-	-	-
Awi Zone	40873	435	40600	430	*	*	-
Dangela	7760	92	7518	88	*	*	-
Banja	9209	47	9209	47	-	-	-
Ankesha	12568	204	12568	203	-	-	-
Guangua	3676	37	3676	37	-	-	-
Faggeta Lekoma	7660	56	7630	56	-	-	-
Oromia Zone	7483	342	7359	339	-	-	-
Chefegolana Daw.	4298	221	4221	219	-	-	-
Bati	2449	98	2449	98	-	-	-
Jile Timuga	*	*	*	*	-	-	-
Artuma Fursi	644	23	615	21	-	-	-

TABLE 6.26.1ii: CONTD.2

Geographic Area	Stimulant Crops	
	Type of Fertilizer Applied	
	UREA	DAP & UREA

	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Enbise Sar Midir	*	*	*	*	*	-
Enarj Enawuga	-	-	-	-	-	-
Enemay	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-
Machakel	-	-	-	*	*	*
Gozamin	-	-	-	*	*	-
Baso Liben	-	-	-	-	-	-
Awabel	-	-	-	*	*	-
Dejen	-	-	-	103	*	*
Shebel Berenta	-	-	-	-	-	-
West Gojam Zone	1334	25	27	3263	141	12
Achefer	-	-	-	*	*	-
Bahir Dar Zuria	*	*	-	*	*	-
Yilmana Densa	*	*	*	1282	60	-
Merawi	*	*	*	*	*	*
Sekela	-	-	-	*	*	-
Kuarit	*	*	*	285	*	-
Dega Damot	-	-	-	421	*	*
Dembecha	*	*	*	319	4	*
Jabi Tehnan	385	*	*	*	*	*
Bure WemBerma	*	*	*	*	*	*
Waghamra Zone	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-
Sekota	-	-	-	-	-	-
Dehana	-	-	-	-	-	-
Awi Zone	*	*	*	*	*	*
Dangela	*	*	*	*	*	*
Banja	-	-	-	-	-	-
Ankesha	*	*	*	*	*	*
Guangua	-	-	-	-	-	-
Faggeta Lekoma	*	*	*	-	-	-
Oromia Zone	*	*	*	*	*	*
Chefegolana Daw.	-	-	-	*	*	-
Bati	-	-	-	-	-	-
Jile Timuga	*	*	*	-	-	-
Artuma Fursi	-	-	-	*	*	*

TABLE 6.26.1a: Chat

## (i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	60323	1276	59934	1267	*	*	-
North Gonder Zone	579	4	552	3	-	-	-
Addi Arkay	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-
Janamora	*	*	*	*	-	-	-
Debark	-	-	-	-	-	-	-
Dabat	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-
Lay Armacheho	464	4	437	3	-	-	-
Wegera	-	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-	-
Dembia	-	-	-	-	-	-	-
Chilga	*	*	*	*	-	-	-
Metema	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-
Belesa	-	-	-	-	-	-	-
South Gonder Zone	2232	17	2174	16	-	-	-
Ebinat	-	-	-	-	-	-	-
Kemkem	*	*	*	*	-	-	-
Fogera	809	4	809	4	-	-	-
Farta	*	*	*	*	-	-	-
Lay Gayint	-	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-	-
Simada	*	*	*	*	-	-	-
Estie	*	*	*	*	-	-	-
Dera	879	7	821	*	-	-	-
North Wollo Zone	4317	13	4317	13	-	-	-
Bugna	-	-	-	-	-	-	-
Kobo	1404	2	1404	2	-	-	-
Gidan	598	1	598	1	-	-	-
Meket	*	*	*	*	-	-	-
Wadla	*	*	*	*	-	-	-
Dawuntna Delanta	278	*	278	*	-	-	-
Guba Lafto	1247	3	1247	3	-	-	-
Habru	697	6	697	6	-	-	-
South Wollo Zone	33419	947	33359	946	-	-	-
Mekdela	*	*	*	*	-	-	-

TABLE 6.26.1a  
(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	234	*	*	*	*	-
North Gonder Zone	-	-	-	*	*	-
Addi Arkay	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-
Janamora	-	-	-	-	-	-
Debark	-	-	-	-	-	-
Dabat	-	-	-	-	-	-
Sanja	-	-	-	-	-	-
Lay Armacheho	-	-	-	*	*	-
Wegera	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-
Dembia	-	-	-	-	-	-
Chilga	-	-	-	-	-	-
Metema	-	-	-	-	-	-
Quara	-	-	-	-	-	-
Alefa	-	-	-	-	-	-
Belesa	-	-	-	-	-	-
South Gonder Zone	-	-	-	*	*	-
Ebinat	-	-	-	-	-	-
Kemkem	-	-	-	-	-	-
Fogera	-	-	-	-	-	-
Farta	-	-	-	-	-	-
Lay Gayint	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-
Simada	-	-	-	-	-	-
Estie	-	-	-	-	-	-
Dera	-	-	-	*	*	-
North Wollo Zone	*	*	*	-	-	-
Bugna	-	-	-	-	-	-
Kobo	-	-	-	-	-	-
Gidan	-	-	-	-	-	-
Meket	-	-	-	-	-	-
Wadla	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-
Guba Lafto	*	*	*	-	-	-
Habru	-	-	-	-	-	-
South Wollo Zone	*	*	*	-	-	-
Mekdela	-	-	-	-	-	-

TABLE 6.26.1a: CONTD.1  
(i) Natural and Dap

Geographic	Total Fertilized	Type of Fertilizer Applied
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Area	Cropland		Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	757	*	757	*	-	-	-
Kutaber	1211	3	1211	3	-	-	-
Ambasel	2085	19	2085	19	-	-	-
Tehuledere	8250	253	8190	252	-	-	-
Werebabu	6799	188	6799	188	-	-	-
Kalu	9439	453	9439	453	-	-	-
Dessie Zuria	2318	*	2318	*	-	-	-
Legambo	*	*	*	*	-	-	-
Sayint	*	*	*	*	-	-	-
Debresina	286	*	286	*	-	-	-
Kelala	440	4	440	4	-	-	-
Jama	310	*	310	*	-	-	-
Were Ilu	541	*	541	*	-	-	-
Wegde	410	*	410	*	-	-	-
North Shewa Zone	3103	28	3103	28	-	-	-
Middana Weremo	268	1	268	1	-	-	-
Merhabete	*	*	*	*	-	-	-
Insarona Wayu	-	-	-	-	-	-	-
Moretna Jiru	*	*	*	*	-	-	-
Gera Keya	*	*	*	*	-	-	-
Gishie	123	*	123	*	-	-	-
Antsokiya Gemza	*	*	*	*	-	-	-
Efratana Gidim	521	*	521	*	-	-	-
Lalo Midir	*	*	*	*	-	-	-
Mojana Wadera	161	*	161	*	-	-	-
Tarma Ber	388	*	388	*	-	-	-
Kewet	*	*	*	*	-	-	-
Asagirt	45	*	45	*	-	-	-
Angolalanatera	*	*	*	*	-	-	-
Ankober	*	*	*	*	-	-	-
Hagere Mariam	*	*	*	*	-	-	-
Berehet	*	*	*	*	-	-	-
Minjarna Shenkora	164	1	164	1	-	-	-
Basona Werana	*	*	*	*	-	-	-
East Gojam Zone	2675	*	2675	*	-	-	-
Bibugn	-	-	-	-	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-	-
Goncha Siso Enessie	-	-	-	-	-	-	-

TABLE 6.26.1a: CONTD.2

## (i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	*	*	*	*	-	-	-
Enarj Enawuga	-	-	-	-	-	-	-
Enemay	*	*	*	*	-	-	-
Debay Telatgen	-	-	-	-	-	-	-
Machakel	*	*	*	*	-	-	-
Gozamin	1989	*	1989	*	-	-	-
Baso Liben	178	*	178	*	-	-	-
Awabel	*	*	*	*	-	-	-
Dejen	*	*	*	*	-	-	-
Shebel Berenta	132	*	132	*	-	-	-
West Gojam Zone	8709	101	8521	95	*	*	-
Achefer	787	*	787	*	-	-	-
Bahir Dar Zuria	4704	76	4581	71	-	-	-
Yilmana Densa	263	*	263	*	-	-	-
Merawi	1194	10	1129	9	*	*	-
Sekela	-	-	-	-	-	-	-
Kuarit	*	*	*	*	-	-	-
Dega Damot	-	-	-	-	-	-	-
Dembecha	*	*	*	*	-	-	-
Jabi Tehnan	601	3	601	3	-	-	-
Bure WemBerma	*	*	*	*	-	-	-
Waghamra Zone	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-
Awi Zone	914	3	914	3	-	-	-
Dangela	549	1	549	1	-	-	-
Banja	*	*	*	*	-	-	-
Ankesha	*	*	*	*	-	-	-
Guangua	*	*	*	*	-	-	-
Faggeta Lekoma	*	*	*	*	-	-	-
Oromia Zone	4376	141	4319	141	-	-	-
Chefegolana Daw.	2516	79	2478	79	-	-	-
Bati	1601	52	1601	52	-	-	-
Jile Timuga	*	*	*	*	-	-	-
Artuma Fursi	185	*	185	*	-	-	-

TABLE 6.26.1b: Coffee

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	132197	3021	130422	2982	403	*	9
North Gonder Zone	12592	269	12196	259	*	*	*
Addi Arkay	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-
Janamora	*	*	*	*	-	-	-
Debark	*	*	*	*	-	-	-
Dabat	*	*	*	*	-	-	-
Sanja	*	*	*	*	-	-	-
Lay Armacheho	3671	99	3455	94	*	*	*
Wegera	*	*	*	*	-	-	-
Gonder Zuria	-	-	-	-	-	-	-
Dembia	*	*	*	*	-	-	-
Chilga	1696	25	1516	21	*	*	-
Metema	-	-	-	-	-	-	-
Quara	1432	31	1432	31	-	-	-
Alefa	3799	80	3799	80	-	-	-
Belesa	-	-	-	-	-	-	-
South Gonder Zone	7508	101	7398	99	-	-	-
Ebinat	-	-	-	-	-	-	-
Kemkem	*	11	*	*	-	-	-
Fogera	1034	5	1034	5	-	-	-
Farta	2107	34	2107	34	-	-	-
Lay Gayint	*	*	*	*	-	-	-
Tach Gayint	-	-	-	-	-	-	-
Simada	*	*	*	*	-	-	-
Estie	*	*	*	*	-	-	-
Dera	2152	31	2093	29	-	-	-
North Wollo Zone	13792	246	13610	245	*	*	*
Bugna	*	*	*	*	-	-	-
Kobo	2059	8	2059	8	-	-	-
Gidan	150	*	150	*	-	-	-
Meket	*	*	*	*	-	-	-
Wadla	*	*	*	*	-	-	-
Dawuntna Delanta	245	1	197	*	*	*	*
Guba Lafto	5140	49	5007	48	*	*	*
Habru	4353	*	4353	*	-	-	-
South Wollo Zone	35093	986	34944	983	-	-	-
Mekdela	*	*	*	*	-	-	-



TABLE 6.26.1b  
(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	684	9	20	1060	16	17
North Gonder Zone	-	-	-	386	8	*
Addi Arkay	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-
Janamora	-	-	-	-	-	-
Debark	-	-	-	-	-	-
Dabat	-	-	-	-	-	-
Sanja	-	-	-	-	-	-
Lay Armacheho	-	-	-	*	*	-
Wegera	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-
Dembia	-	-	-	-	-	-
Chilga	-	-	-	*	*	*
Metema	-	-	-	-	-	-
Quara	-	-	-	-	-	-
Alefa	-	-	-	-	-	-
Belesa	-	-	-	-	-	-
South Gonder Zone	-	-	-	*	*	*
Ebinat	-	-	-	-	-	-
Kemkem	-	-	-	*	*	*
Fogera	-	-	-	-	-	-
Farta	-	-	-	-	-	-
Lay Gayint	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-
Simada	-	-	-	-	-	-
Estie	-	-	-	-	-	-
Dera	-	-	-	*	*	-
North Wollo Zone	*	*	*	*	*	*
Bugna	-	-	-	-	-	-
Kobo	-	-	-	-	-	-
Gidan	-	-	-	-	-	-
Meket	-	-	-	-	-	-
Wadla	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-
Guba Lafto	*	*	*	*	*	*
Habru	-	-	-	-	-	-
South Wollo Zone	*	*	*	*	*	-
Mekdela	-	-	-	-	-	-

TABLE 6.26.1b: CONTD.1

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	*	*	*	*	-	-	-
Kutaber	*	*	*	*	-	-	-
Ambasel	4460	212	4460	212	-	-	-
Tehuledere	5867	58	5837	58	-	-	-
Werebabu	7751	300	7708	299	-	-	-
Kalu	8555	183	8478	182	-	-	-
Dessie Zuria	*	*	*	*	-	-	-
Legambo	*	*	*	*	-	-	-
Sayint	2699	*	2699	*	-	-	-
Debresina	602	*	602	*	-	-	-
Kelala	174	1	174	1	-	-	-
Jama	*	*	*	*	-	-	-
Were Ilu	-	-	-	-	-	-	-
Wegde	*	*	*	*	-	-	-
North Shewa Zone	21253	428	21151	427	*	*	*
Middana Weremo	2040	31	2040	30	-	-	-
Merhabete	1921	15	1921	15	-	-	-
Insarona Wayu	317	*	*	*	-	-	-
Moretna Jiru	*	*	*	*	-	-	-
Gera Keya	*	*	*	*	-	-	-
Gishie	*	*	*	*	-	-	-
Antsokiya Gemza	3186	92	3186	92	-	-	-
Efratana Gidim	3229	78	3229	78	-	-	-
Lalo Midir	*	*	*	*	-	-	-
Mojana Wadera	198	*	198	*	-	-	-
Tarma Ber	2645	57	2623	56	-	-	-
Kewet	1704	30	1704	30	-	-	-
Asagirt	962	18	951	18	-	-	-
Angolalanatera	126	*	126	*	-	-	-
Ankober	1701	*	1677	*	*	*	*
Hagere Mariam	544	7	533	7	-	-	-
Berehet	292	15	285	14	-	-	-
Minjarna Shenkora	*	*	*	*	-	-	-
Basona Werana	*	*	*	*	-	-	-
East Gojam Zone	7329	80	7097	77	*	*	*
Bibugn	188	2	105	1	*	*	*
Hulet Ej Enessie	*	*	*	*	-	-	-
Goncha Siso Enessie	513	6	513	6	-	-	-

TABLE 6.26.1b:CONTD.2

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	*	*	*	*	-	-	-
Enarj Enawuga	-	-	-	-	-	-	-
Enemay	*	*	*	*	-	-	-
Debay Telatgen	-	-	-	-	-	-	-
Machakel	1011	12	1011	12	-	-	-
Gozamin	1352	*	1352	*	-	-	-
Baso Liben	1953	22	1953	22	-	-	-
Awabel	*	*	*	*	-	-	-
Dejen	157	1	135	*	-	-	-
Shebel Berenta	176	*	176	*	-	-	-
West Gojam Zone	17673	539	17184	522	184	*	*
Achefer	1554	*	1554	*	-	-	-
Bahir Dar Zuria	4487	*	4440	106	*	*	-
Yilmana Densa	*	*	*	*	-	-	-
Merawi	3053	62	3053	62	-	-	-
Sekela	*	*	*	*	-	-	-
Kuarit	*	*	*	*	-	-	-
Dega Damot	*	*	*	*	-	-	-
Dembecha	627	4	627	4	-	-	-
Jabi Tehnan	5027	238	4766	232	-	-	-
Bure WemBerma	2469	*	2289	*	*	*	*
Waghamra Zone	193	*	193	*	-	-	-
Zikuala	*	*	*	*	-	-	-
Sekota	-	-	-	-	-	-	-
Dehana	*	*	*	*	-	-	-
Awı Zone	11362	174	11277	172	-	-	-
Dangela	2672	31	2586	31	-	-	-
Banja	*	*	*	*	-	-	-
Ankesha	5002	113	5002	112	-	-	-
Guangua	1160	11	1160	11	-	-	-
Faggeta Lekoma	*	*	*	*	-	-	-
Oromia Zone	5403	199	5373	197	-	-	-
Chefegolana Daw.	3087	*	3087	*	-	-	-
Bati	1786	46	1786	46	-	-	-
Jile Timuga	*	*	*	*	-	-	-
Artuma Fursi	511	12	482	11	-	-	-

TABLE 6.26.1c: Hops

## (i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	427511	5558	416775	5144	3253	71	59
North Gonder Zone	37188	890	34909	809	*	*	*
Addi Arkay	473	*	442	*	-	-	-
Beyeda	*	*	*	*	-	-	-
Janamora	*	*	*	*	-	-	-
Debark	1047	3	1047	3	-	-	-
Dabat	2337	11	2337	11	-	-	-
Sanja	1117	*	1083	*	-	-	-
Lay Armacheho	8199	432	7209	396	*	*	*
Wegera	2417	18	2227	14	-	-	-
Gonder Zuria	3541	45	3484	45	-	-	-
Dembia	*	*	*	*	-	-	-
Chilga	7445	214	6718	189	*	*	*
Metema	-	-	-	-	-	-	-
Quara	1896	28	1896	28	-	-	-
Alefa	6733	63	6672	63	-	-	-
Belesa	*	*	*	*	-	-	-
South Gonder Zone	59824	692	59348	676	*	*	*
Ebinat	2192	25	2192	25	-	-	-
Kemkem	3997	101	3888	92	-	-	-
Fogera	5522	44	5481	42	-	-	-
Farta	12405	250	12333	248	-	-	-
Lay Gayint	4808	17	4759	17	-	-	-
Tach Gayint	1673	4	1673	4	-	-	-
Simada	3790	33	3714	33	-	-	-
Estie	16152	108	16152	108	-	-	-
Dera	9286	109	9156	106	*	*	*
North Wollo Zone	28816	255	28816	255	-	-	-
Bugna	*	*	*	*	-	-	-
Kobo	4759	42	4759	42	-	-	-
Gidan	3676	31	3676	31	-	-	-
Meket	4169	35	4169	35	-	-	-
Wadla	2061	*	2061	*	-	-	-
Dawuntna Delanta	2486	11	2486	11	-	-	-
Guba Lafto	7047	50	7047	50	-	-	-
Habru	3598	*	3598	*	-	-	-
South Wollo Zone	35362	240	35187	235	-	-	-
Mekdela	1708	*	1708	*	-	-	-

TABLE 6.26.1c

## (ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	2108	34	35	8882	308	65
North Gonder Zone	149	*	*	2332	72	29
Addi Arkay	-	-	-	*	*	-
Beyeda	-	-	-	-	-	-
Janamora	-	-	-	-	-	-
Debark	-	-	-	-	-	-
Dabat	-	-	-	-	-	-
Sanja	-	-	-	*	*	-
Lay Armacheho	*	*	-	1031	34	*
Wegera	-	-	-	*	*	*
Gonder Zuria	-	-	-	*	*	*
Dembia	-	-	-	*	*	-
Chilga	*	*	*	688	18	19
Metema	-	-	-	-	-	-
Quara	-	-	-	-	-	-
Alefa	-	-	-	*	*	-
Belesa	-	-	-	-	-	-
South Gonder Zone	*	*	*	318	*	*
Ebinat	-	-	-	-	-	-
Kemkem	*	*	*	*	*	*
Fogera	-	-	-	*	*	*
Farta	-	-	-	*	*	-
Lay Gayint	*	*	-	-	-	-
Tach Gayint	-	-	-	-	-	-
Simada	-	-	-	*	*	-
Estie	-	-	-	-	-	-
Dera	-	-	-	*	*	*
North Wollo Zone	*	*	*	-	-	-
Bugna	-	-	-	-	-	-
Kobo	-	-	-	-	-	-
Gidan	-	-	-	-	-	-
Meket	-	-	-	-	-	-
Wadla	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-
Guba Lafto	*	*	*	-	-	-
Habru	-	-	-	-	-	-
South Wollo Zone	*	*	*	*	*	*
Mekdela	-	-	-	-	-	-

TABLE 6.26.1c: CONTD.1

## (i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	2932	*	2932	*	-	-	-
Kutaber	1700	8	1700	8	-	-	-
Ambasel	5823	41	5823	41	-	-	-
Tehuledere	1823	8	1793	8	-	-	-
Werebabu	616	5	616	5	-	-	-
Kalu	1515	10	1515	10	-	-	-
Dessie Zuria	2886	15	2886	15	-	-	-
Legambo	1663	15	1663	15	-	-	-
Sayint	6556	30	6556	30	-	-	-
Debresina	3183	27	3069	22	-	-	-
Kelala	902	*	902	*	-	-	-
Jama	1704	13	1704	13	-	-	-
Were Ilu	604	*	604	*	-	-	-
Wegde	1748	13	1716	13	-	-	-
North Shewa Zone	45350	783	44890	773	141	*	*
Middana Weremo	3013	38	2993	37	-	-	-
Merhabete	2922	52	2922	52	-	-	-
Insarona Wayu	1739	16	1712	16	-	-	-
Moretna Jiru	886	8	886	8	-	-	-
Gera Keya	2571	18	2571	18	-	-	-
Gishie	1679	7	1662	7	-	-	-
Antsokiya Gemza	965	25	965	25	-	-	-
Efratana Gidim	2365	55	2342	54	-	-	-
Lalo Midir	3418	30	3418	30	-	-	-
Mojana Wadera	2235	13	2235	13	-	-	-
Tarma Ber	3958	63	3876	62	-	-	-
Kewet	1829	*	1807	*	-	-	-
Asagirt	1923	93	1923	93	-	-	-
Angolalanatera	980	17	945	17	*	*	*
Ankober	3666	103	3535	100	*	*	*
Hagere Mariam	2126	23	2073	22	*	*	*
Berehet	374	6	374	6	-	-	-
Minjarna Shenkora	4926	121	4875	119	-	-	-
Basona Werana	3777	32	3777	31	-	-	-
East Gojam Zone	76793	1169	73761	1065	956	20	25
Bibugn	7355	218	5927	144	258	7	*
Hulet Ej Enessie	8385	81	7657	68	317	*	*
Goncha Siso Enessie	5293	65	5228	63	-	-	-

TABLE 6.26.1c : CONTD.1

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	-	-	-	-	-	-
Kutaber	-	-	-	-	-	-
Ambasel	-	-	-	-	-	-
Tehuledere	*	*	*	-	-	-
Werebabu	-	-	-	-	-	-
Kalu	-	-	-	-	-	-
Dessie Zuria	-	-	-	-	-	-
Legambo	-	-	-	-	-	-
Sayint	-	-	-	-	-	-
Debresina	-	-	-	*	*	-
Kelala	-	-	-	-	-	-
Jama	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-
Wegde	-	-	-	*	*	*
North Shewa Zone	304	3	8	345	6	4
Middana Weremo	*	*	*	*	*	*
Merhabete	-	-	-	-	-	-
Insarona Wayu	*	*	*	-	-	-
Moretna Jiru	-	-	-	-	-	-
Gera Keya	*	*	*	-	-	-
Gishie	*	*	*	-	-	-
Antsokiya Gemza	-	-	-	-	-	-
Efratana Gidim	-	-	-	*	*	-
Lalo Midir	-	-	-	-	-	-
Mojana Wadera	-	-	-	-	-	-
Tarma Ber	*	*	*	*	*	-
Kewet	*	*	*	*	*	-
Asagirt	-	-	-	*	*	-
Angolalanatera	-	-	-	*	*	-
Ankober	*	*	*	*	*	*
Hagere Mariam	*	*	*	-	-	-
Berehet	-	-	-	-	-	-
Minjarna Shenkora	*	*	*	*	*	*
Basona Werana	-	-	-	*	*	*
East Gojam Zone	298	6	*	2421	78	10
Bibugn	*	*	*	1362	62	*
Hulet Ej Enessie	*	*	-	*	*	*
Goncha Siso Enessie	-	-	-	*	*	-

TABLE 6.26.1c: CONTD.2

## (i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	1693	11	1616	11	-	-	-
Enarj Enawuga	2836	27	2836	27	-	-	-
Enemay	3091	44	3091	44	-	-	-
Debay Telatgen	2672	22	2672	22	-	-	-
Machakel	15213	276	14838	267	*	*	*
Gozamin	15644	224	15406	221	-	-	-
Baso Liben	7330	139	7330	139	-	-	-
Awabel	3581	35	3532	33	-	-	-
Dejen	1643	17	1571	17	-	-	-
Shebel Berenta	2058	8	2058	8	-	-	-
West Gojam Zone	105681	1267	101637	1072	1769	39	24
Achefer	11444	95	11375	93	*	*	-
Bahir Dar Zuria	9958	107	9958	107	-	-	-
Yilmana Densa	14892	253	13655	167	*	*	*
Merawi	15573	194	14833	160	353	*	-
Sekela	7839	64	7769	63	-	-	-
Kuarit	6147	74	5809	55	*	*	-
Dega Damot	8159	90	7773	72	-	-	-
Dembecha	8397	135	7824	120	287	9	8
Jabi Tehnan	9884	131	9571	112	*	*	*
Bure WemBerma	13388	125	13069	122	228	*	*
Waghamra Zone	327	*	327	*	-	-	-
Zikuala	-	-	-	-	-	-	-
Sekota	*	*	*	*	-	-	-
Dehana	*	*	*	*	-	-	-
Awi Zone	37881	259	37651	256	*	*	-
Dangela	7224	59	7025	56	*	*	-
Banja	8967	39	8967	39	-	-	-
Ankesha	11191	91	11191	91	-	-	-
Guangua	3146	25	3146	25	-	-	-
Faggeta Lekoma	7352	45	7322	45	-	-	-
Oromia Zone	289	*	250	1	-	-	-
Chefegolana Daw.	*	*	*	*	-	-	-
Bati	*	*	*	*	-	-	-
Jile Timuga	-	-	-	-	-	-	-
Artuma Fursi	*	*	*	*	-	-	-



TABLE 6.26.1c:CONTD.2

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Enbise Sar Midir	*	*	*	*	*	-
Enarj Enawuga	-	-	-	-	-	-
Enemay	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-
Machakel	-	-	-	*	*	*
Gozamin	-	-	-	*	*	-
Baso Liben	-	-	-	-	-	-
Awabel	-	-	-	*	*	-
Dejen	-	-	-	103	*	*
Shebel Berenta	-	-	-	-	-	-
West Gojam Zone	1056	16	18	3154	139	12
Achefer	-	-	-	*	*	-
Bahir Dar Zuria	-	-	-	-	-	-
Yilmana Densa	*	*	*	1282	60	-
Merawi	*	*	*	*	*	*
Sekela	-	-	-	*	*	-
Kuarit	*	*	*	285	*	-
Dega Damot	-	-	-	421	*	*
Dembecha	*	*	*	319	4	*
Jabi Tehnan	*	*	*	*	*	*
Bure WemBerma	*	*	*	*	*	*
Waghamra Zone	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-
Sekota	-	-	-	-	-	-
Dehana	-	-	-	-	-	-
Awi Zone	*	*	*	*	*	*
Dangela	*	*	*	*	*	*
Banja	-	-	-	-	-	-
Ankesha	-	-	-	-	-	-
Guangua	-	-	-	-	-	-
Faggeta Lekoma	*	*	*	-	-	-
Oromia Zone	-	-	-	*	*	-
Chefegolana Daw.	-	-	-	*	*	-
Bati	-	-	-	-	-	-
Jile Timuga	-	-	-	-	-	-
Artuma Fursi	-	-	-	-	-	-

TABLE 6.26.2: URBAN HOLDINGS

Geographic		Stimulant Crops
		Type of Fertilizer Applied

Area	Application of Total Fertilizers		Natural		Chemical		Natural and Chemical	
	Holders	Hectars	Holders	Hectars	Holders	Hectars	Holders	Hectars
Amhara Killil	1790	205	1708	199	92	5	*	*
North Gonder Zone	39	1	37	1	*	*	*	*
Addi Arkay	-	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-	-
Debark	2	*	2	*	-	-	-	-
Dabat	-	-	-	-	-	-	-	-
Sanja	*	*	*	*	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-	-
Wegera	*	*	*	*	-	-	-	-
Gonder Zuria	*	*	*	*	-	-	-	-
Dembia	5	*	5	*	-	-	-	-
Chilga	9	*	*	*	*	*	*	*
Metema	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-
Alefa	*	*	*	*	-	-	-	-
Belesa	-	-	-	-	-	-	-	-
Gonder	9	*	9	*	-	-	-	-
South Gonder Zone	109	9	104	8	4	*	*	*
Ebinat	-	-	-	-	-	-	-	-
Kemkem	6	1	*	*	-	-	*	*
Fogera	13	*	13	*	-	-	-	-
Farta	-	-	-	-	-	-	-	-
Lay Gayint	1	*	1	*	-	-	-	-
Tach Gayint	*	*	*	*	-	-	-	-
Simada	*	*	*	*	-	-	-	-
Estie	16	*	16	*	-	-	-	-
Dera	63	7	59	7	4	*	-	-
Dbre Tabor	1	*	1	*	-	-	-	-
North Wollo Zone	71	4	71	4	-	-	-	-
Bugna	1	*	1	*	-	-	-	-
Kobo	25	1	25	1	-	-	-	-
Gidan	-	-	-	-	-	-	-	-
Meket	-	-	-	-	-	-	-	-
Wadla	-	-	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-	-	-
Habru	41	3	41	3	-	-	-	-
Woldiya	3	*	3	*	-	-	-	-
South Wollo Zone	157	4	143	3	18	1	-	-
Mekdela	*	*	*	*	-	-	-	-
Tenta	*	*	*	*	-	-	-	-
Kutaber	-	-	-	-	-	-	-	-
Ambasel	9	*	8	*	4	*	-	-
Tehuledere	73	2	68	1	7	*	-	-

TABLE 6.26.2: CONTD.1

Geographic Area	Stimulant Crops							
	Application of Total Fertilizers		Type of Fertilizer Applied					
			Natural		Chemical		Natural and Chemical	
	Holders	Hectars	Holders	Hectars	Holders	Hectars	Holders	Hectars
Werebabu	*	*	*	*	*	*	-	-
Kalu	10	1	8	*	*	*	-	-
Dessie Zuria	*	*	*	*	-	-	-	-
Legambo	*	*	*	*	-	-	-	-
Sayint	*	*	*	*	-	-	-	-
Debresina	1	-	1	-	-	-	-	-
Kelala	-	-	-	-	-	-	-	-
Jama	-	-	-	-	-	-	-	-
Were Ilu	3	*	1	*	*	*	-	-
Wegde	3	*	3	*	-	-	-	-
Kombolcha	17	*	17	*	-	-	-	-
Dessie	7	*	7	*	-	-	-	-
North Shewa Zone	148	14	144	14	*	*	-	-
Middana Weremo	*	*	*	*	-	-	-	-
Merhabete	19	*	19	*	-	-	-	-
Insarona Wayu	-	-	-	-	-	-	-	-
Moretna Jiru	-	-	-	-	-	-	-	-
Gera Keya	-	-	-	-	-	-	-	-
Gishie	-	-	-	-	-	-	-	-
Antsokiya Gemza	49	8	49	8	-	-	-	-
Efratana Gidim	1	*	1	*	-	-	-	-
Lalo Midir	-	-	-	-	-	-	-	-
Mojana Wadera	*	*	*	*	-	-	-	-
Tarna BEr	28	*	25	*	*	*	-	-
Kewet	*	*	*	*	-	-	-	-
Asagirt	*	*	*	*	-	-	-	-
Angolalanatera	-	-	-	-	-	-	-	-
Ankober	*	*	*	*	1	*	-	-
Hagere Mariam	*	*	*	*	-	-	-	-
Berehet	-	-	-	-	-	-	-	-
Minjarna Shenkora	*	*	*	*	-	-	-	-
Debre Berhan	23	*	23	*	-	-	-	-
East Gojam Zone	164	5	154	4	12	*	*	*
Bibugn	-	-	-	-	-	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-	-	-
Goncha Siso Enessie	*	*	*	*	-	-	-	-
Enbise Sar Midir	9	*	*	*	9	*	-	-
Enarj Enawuga	-	-	-	-	-	-	-	-
Enemay	-	-	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	-	-
Machakel	33	1	30	1	-	-	*	*
Gozamin	11	*	11	*	-	-	-	-
Baso Liben	*	*	*	*	-	-	-	-
Awabel	*	*	*	*	-	-	-	-

TABLE 6.26.2: CONTD.2

Geographic Area	Stimulant Crops							
	Application of Total Fertilizers		Type of Fertilizer Applied					
			Natural		Chemical		Natural and Chemical	
	Holders	Hectars	Holders	Hectars	Holders	Hectars	Holders	Hectars
Dejen	1	*	1	*	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-	-
Debre Markos	103	3	101	3	*	*	-	-
West Gojam Zone	418	39	411	39	7	*	-	-
Achefer	83	*	83	*	-	-	-	-
Bahir Dar Zuria	9	1	9	1	-	-	-	-
Yilmana Densa	9	*	9	*	-	-	-	-
Merawi	26	1	26	1	-	-	-	-
Sekela	8	*	8	*	-	-	-	-
Kuarit	*	*	*	*	-	-	-	-
Dega Damot	-	-	-	-	-	-	-	-
Dembecha	40	2	40	2	-	-	-	-
Jabi Tehnan	122	9	119	9	*	*	-	-
Bure WemBerma	119	3	115	3	4	*	-	-
Waghamra Zone	1	*	1	*	-	-	-	-
Zikuala	-	-	-	-	-	-	-	-
Sekota	1	*	1	*	-	-	-	-
Dehana	-	-	-	-	-	-	-	-
Awı Zone	461	38	436	37	31	*	-	-
Dangela	161	7	151	7	13	*	-	-
Banja	112	9	112	9	*	*	-	-
Ankesha	57	2	43	*	14	*	-	-
Guangua	102	20	101	*	1	*	-	-
Faggeta Lekoma	30	*	30	*	-	-	-	-
Oromia Zone	14	*	11	*	3	*	-	-
Chefegolana Daw.	7	*	7	*	-	-	-	-
Bati	4	*	3	*	1	-	-	-
Jile Timuga	*	*	-	-	*	*	-	-
Artuma Fursi	1	*	1	*	-	-	-	-
Bahir Dar Zone	208	*	195	*	*	*	*	*
Bahir Dar	208	*	195	*	*	*	*	*

TABLE 6.27i: NUMBER OF HOLDERS APPLLYING FERTILIZERS, AREA, AND QUANTITY APPLIED BY CROP IN RURAL AND URBAN AREAS, FOR PRIVATE HOLDINGS

Other Permanent Crops							
Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	62989	574	57610	511	2007	*	*
North Gonder Zone	681	5	637	*	*	*	-
Addi Arkay	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-
Janamora	*	*	*	*	-	-	-
Debark	*	*	*	*	-	-	-
Dabat	*	*	*	*	-	-	-
Sanja	*	-	*	-	-	-	-
Lay Armacheho	*	*	*	*	-	-	-
Wegera	*	*	*	*	-	-	-
Gonder Zuria	*	*	*	*	-	-	-
Dembia	-	-	-	-	-	-	-
Chilga	*	*	*	*	*	*	-
Metema	*	*	*	*	-	-	-
Quara	-	-	-	-	-	-	-
Alefa	*	*	*	*	-	-	-
Belesa	-	-	-	-	-	-	-
Gonder	2	-	2	-	-	-	-
South Gonder Zone	2568	28	2240	*	-	-	-
Ebinat	-	-	-	-	-	-	-
Kemkem	294	2	*	*	-	-	-
Fogera	*	*	*	*	-	-	-
Farta	*	*	*	*	-	-	-
Lay Gayint	*	*	*	-	-	-	-
Tach Gayint	-	-	-	-	-	-	-
Simada	*	*	*	*	-	-	-
Estie	*	*	*	*	-	-	-
Dera	*	*	*	*	-	-	-
Dbre Tabor	-	-	-	-	-	-	-
North Wollo Zone	4896	65	3825	57	*	*	-
Bugna	*	*	*	*	*	*	-
Kobo	*	*	*	*	-	-	-
Gidan	*	*	*	*	-	-	-
Meket	*	*	*	*	*	*	-
Wadla	581	*	581	*	-	-	-
Dawuntna Delanta	904	2	513	1	*	*	-
Guba Lafto	1747	*	1547	*	-	-	-
Habru	470	*	*	*	-	-	-
Woldiya	-	-	-	-	-	-	-
South Wollo Zone	11955	122	11022	111	702	*	-
Mekdela	435	*	331	*	*	*	-

TABLE 6.27ii.RURAL AND URBAN

Geographic Area	Type of Fertilizer Applied							
	UREA			DAP & UREA			Chemical (Urban)	
	Holder	Hectar	Quintal	Holder	Hectar	Quintal	Holder	Hectar
Amhara Killil	2447	13	27	1747	14	21	11	*
North Gonder Zone	-	-	-	-	-	-	-	-
Addi Arkay	-	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-	-
Debark	-	-	-	-	-	-	-	-
Dabat	-	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-	-
Wegera	-	-	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-	-	-
Dembia	-	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-	-
Belesa	-	-	-	-	-	-	-	-
Gonder	-	-	-	-	-	-	-	-
South Gonder Zone	*	*	*	*	*	*	*	*
Ebinat	-	-	-	-	-	-	-	-
Kemkem	*	*	*	*	*	*	-	-
Fogera	-	-	-	-	-	-	-	-
Farta	-	-	-	*	*	-	-	-
Lay Gayint	-	-	-	-	-	-	*	*
Tach Gayint	-	-	-	-	-	-	-	-
Simada	*	*	-	-	-	-	-	-
Estie	-	-	-	-	-	-	-	-
Dera	-	-	-	-	-	-	-	-
Dbre Tabor	-	-	-	-	-	-	-	-
North Wollo Zone	384	*	-	448	*	*	2	*
Bugna	-	-	-	-	-	-	-	-
Kobo	-	-	-	-	-	-	-	-
Gidan	*	*	-	*	*	-	-	-
Meket	*	*	-	-	-	-	-	-
Wadla	-	-	-	-	-	-	-	-
Dawuntna Delanta	*	*	-	*	*	-	-	-
Guba Lafto	*	*	-	*	*	*	-	-
Habru	-	-	-	*	*	-	2	*
Woldiya	-	-	-	-	-	-	-	-
South Wollo Zone	151	*	*	159	*	-	*	*
Mekdela	*	*	-	-	-	-	-	-

TABLE 6.27i: CONTD.1

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	977	*	977	*	*	*	-
Kutaber	672	*	672	*	-	-	-
Ambasel	1158	*	1158	*	-	-	-
Tehuledere	734	4	734	4	-	-	-
Werebabu	1137	18	1094	17	-	-	-
Kalu	2423	36	2420	35	-	-	-
Dessie Zuria	1576	*	1302	*	*	*	-
Legambo	*	*	*	*	-	-	-
Sayint	*	*	*	*	-	-	-
Debresina	*	*	*	*	-	-	-
Kelala	193	*	*	*	*	*	-
Jama	327	*	252	*	*	*	-
Were Ilu	*	*	*	*	*	*	-
Wegde	1098	*	823	*	198	*	-
Kombolcha	1	-	1	-	-	-	-
Dessie	-	-	-	-	-	-	-
North Shewa Zone	7722	70	7464	68	*	*	*
Middana Weremo	442	*	399	*	*	*	-
Merhabete	157	*	157	*	-	-	-
Insarona Wayu	176	*	176	*	-	-	-
Moretna Jiru	*	*	*	*	-	-	-
Gera Keya	402	*	367	*	-	-	-
Gishie	129	*	129	*	-	-	-
Antsokiya Gemza	235	*	235	*	-	-	-
Efratana Gidim	185	*	185	*	-	-	-
Lalo Midir	412	*	412	*	-	-	-
Mojana Wadera	415	*	398	*	-	-	-
Tarma Ber	1743	32	1721	31	-	-	-
Kewet	489	*	426	*	-	-	-
Asagirt	488	4	488	4	-	-	-
Angolalanatera	111	*	111	*	-	-	-
Ankober	1002	11	982	11	*	*	*
Hagere Mariam	277	2	277	2	-	-	-
Berehet	51	1	44	1	-	-	-
Minjarna Shenkora	355	*	304	*	-	-	-
Debre Berhan	-	-	-	-	-	-	-
Basona Werana	542	*	542	*	-	-	-
East Gojam Zone	7243	68	6813	66	*	*	*
Bibugn	216	*	137	*	-	-	-
Hulet Ej Enessie	975	*	911	*	-	-	-
Goncha Siso Enessie	*	*	*	*	*	*	*

TABLE 6.27ii: CONTD.1

Geographic Area	Type of Fertilizer Applied							
	UREA			DAP & UREA			Chemical (Urban)	
	Holder	Hectar	Quintal	Holder	Hectar	Quintal	Holder	Hectar
Tenta	-	-	-	-	-	-	-	-
Kutaber	-	-	-	-	-	-	-	-
Ambasel	-	-	-	-	-	-	-	-
Tehuledere	-	-	-	-	-	-	-	-
Werebabu	*	*	*	-	-	-	-	-
Kalu	-	-	-	-	-	-	*	*
Dessie Zuria	-	-	-	-	-	-	-	-
Legambo	-	-	-	-	-	-	-	-
Sayint	-	-	-	-	-	-	-	-
Debresina	-	-	-	-	-	-	-	-
Kelala	-	-	-	-	-	-	-	-
Jama	-	-	-	*	*	-	-	-
Were Ilu	-	-	-	*	*	-	-	-
Wegde	*	*	-	*	*	-	-	-
Kombolcha	-	-	-	-	-	-	-	-
Dessie	-	-	-	-	-	-	-	-
North Shewa Zone	*	*	*	219	*	*	1	*
Middana Weremo	-	-	-	*	-	-	-	-
Merhabete	-	-	-	-	-	-	-	-
Insarona Wayu	-	-	-	-	-	-	-	-
Moretna Jiru	-	-	-	-	-	-	-	-
Gera Keya	-	-	-	*	*	-	-	-
Gishie	-	-	-	-	-	-	-	-
Antsokiya Gemza	-	-	-	-	-	-	-	-
Efratana Gidim	-	-	-	-	-	-	-	-
Lalo Midir	-	-	-	-	-	-	-	-
Mojana Wadera	-	-	-	*	-	*	-	-
Tarma Ber	*	*	*	*	*	*	-	-
Kewet	-	-	-	*	*	-	-	-
Asagirt	-	-	-	-	-	-	-	-
Angolalanatera	-	-	-	-	-	-	-	-
Ankober	-	-	-	-	-	-	1	*
Hagere Mariam	-	-	-	-	-	-	-	-
Berehet	*	*	-	-	-	-	-	-
Minjarna Shenkora	*	*	-	*	*	-	-	-
Debre Berhan	-	-	-	-	-	-	-	-
Basona Werana	-	-	-	-	-	-	-	-
East Gojam Zone	212	*	*	*	*	*	-	-
Bibugn	*	*	-	*	*	*	-	-
Hulet Ej Enessie	*	*	-	-	-	-	-	-
Goncha Siso Enessie	-	-	-	-	-	-	-	-



TABLE 6.27i: CONTD.2

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	*	*	*	*	-	-	-
Enarj Enawuga	617	*	576	*	-	-	-
Enemay	239	*	239	*	-	-	-
Debay Telatgen	*	*	*	*	*	*	-
Machakel	2193	18	2145	17	-	-	-
Gozamin	973	*	973	*	-	-	-
Baso Liben	617	*	*	*	-	-	-
Awabel	167	*	*	*	*	*	-
Dejen	509	1	509	1	-	-	-
Shebel Berenta	341	*	309	*	-	-	-
Debre Markos	-	-	-	-	-	-	-
West Gojam Zone	17216	155	15784	120	323	*	*
Achefer	1605	3	1540	2	*	*	*
Bahir Dar Zuria	871	4	812	4	-	-	-
Yilmana Densa	4426	10	3934	8	-	-	-
Merawi	1801	4	1801	4	-	-	-
Sekela	391	*	391	*	-	-	-
Kuarit	386	1	*	*	*	*	-
Dega Damot	*	*	*	*	-	-	-
Dembecha	285	*	232	*	*	*	-
Jabi Tehnan	4406	103	3870	76	*	*	*
Bure WemBerma	2268	*	2092	*	-	-	-
Waghamra Zone	657	1	545	*	*	*	-
Zikuala	-	-	-	-	-	-	-
Sekota	*	*	*	*	-	-	-
Dehana	483	*	*	*	*	*	-
Awi Zone	8405	41	7942	39	*	*	-
Dangela	1950	*	1740	*	*	*	-
Banja	1915	5	1915	5	-	-	-
Ankesha	3238	*	3058	*	*	*	-
Guangua	148	*	148	*	-	-	-
Faggeta Lekoma	1154	3	1081	3	*	*	-
Oromia Zone	1644	*	1337	*	*	*	-
Chefegolana Daw.	872	*	565	*	*	*	-
Bati	532	4	532	4	-	-	-
Jile Timuga	*	*	*	*	-	-	-
Artuma Fursi	188	*	188	*	-	-	-
Bahir Dar Zone	-	-	-	-	-	-	-
Bahir Dar	-	-	-	-	-	-	-

TABLE 6.27ii: CONTD.2

Geographic Area	Type of Fertilizer Applied							
	UREA			DAP & UREA			Chemical (Urban)	
	Holder	Hectar	Quintal	Holder	Hectar	Quintal	Holder	Hectar
Enbise Sar Midir	-	-	-	-	-	-	-	-
Enarj Enawuga	*	*	*	-	-	-	-	-
Enemay	-	-	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	-	-
Machakel	*	*	-	-	-	-	-	-
Gozamin	-	-	-	-	-	-	-	-
Baso Liben	-	-	-	*	-	-	-	-
Awabel	-	-	-	-	-	-	-	-
Dejen	-	-	-	-	-	-	-	-
Shebel Berenta	*	*	*	-	-	-	-	-
Debre Markos	-	-	-	-	-	-	-	-
West Gojam Zone	1051	5	23	517	*	*	-	-
Achefer	-	-	-	-	-	-	-	-
Bahir Dar Zuria	*	*	*	-	-	-	-	-
Yilmana Densa	*	*	*	*	*	*	-	-
Merawi	-	-	-	-	-	-	-	-
Sekela	-	-	-	-	-	-	-	-
Kuarit	-	-	-	-	-	-	-	-
Dega Damot	-	-	-	-	-	-	-	-
Dembecha	*	*	*	-	-	-	-	-
Jabi Tehnan	*	*	*	185	*	*	-	-
Bure WemBerma	*	*	*	*	*	*	-	-
Waghamra Zone	*	*	-	*	*	-	-	-
Zikuala	-	-	-	-	-	-	-	-
Sekota	*	*	-	-	-	-	-	-
Dehana	-	-	-	*	*	-	-	-
Awi Zone	386	*	*	*	*	-	-	-
Dangela	*	*	*	*	*	-	-	-
Banja	-	-	-	-	-	-	-	-
Ankesha	*	*	*	*	*	-	-	-
Guangua	-	-	-	-	-	-	-	-
Faggeta Lekoma	*	*	*	-	-	-	-	-
Oromia Zone	*	*	-	-	-	-	-	-
Chefegolana Daw.	*	*	-	-	-	-	-	-
Bati	-	-	-	-	-	-	-	-
Jile Timuga	-	-	-	-	-	-	-	-
Artuma Fursi	-	-	-	-	-	-	-	-
Bahir Dar Zone	-	-	-	-	-	-	-	-
Bahir Dar	-	-	-	-	-	-	-	-

TABLE 6.27i: RURAL MEHER

Geographic Area	Other Permanent Crops						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	62879	567	57512	505	2007	*	*
North Gonder Zone	677	5	633	*	*	*	-
Addi Arkay	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-
Janamora	*	*	*	*	-	-	-
Debark	*	*	*	*	-	-	-
Dabat	*	*	*	*	-	-	-
Sanja	*	*	*	*	-	-	-
Lay Armacheho	*	*	*	*	-	-	-
Wegera	*	*	*	*	-	-	-
Gonder Zuria	*	*	*	*	-	-	-
Dembia	-	-	-	-	-	-	-
Chilga	*	*	*	*	*	*	-
Metema	*	*	*	*	-	-	-
Quara	-	-	-	-	-	-	-
Alefa	*	*	*	*	-	-	-
Belesa	-	-	-	-	-	-	-
South Gonder Zone	2563	27	2240	*	-	-	-
Ebinat	-	-	-	-	-	-	-
Kemkem	294	2	*	*	-	-	-
Fogera	*	*	*	*	-	-	-
Farta	*	*	*	*	-	-	-
Lay Gayint	*	*	*	*	-	-	-
Tach Gayint	-	-	-	-	-	-	-
Simada	*	*	*	*	-	-	-
Estie	*	*	*	*	-	-	-
Dera	*	*	*	*	-	-	-
North Wollo Zone	4894	64	3825	57	*	*	-
Bugna	*	*	*	*	*	*	-
Kobo	*	*	*	*	-	-	-
Gidan	*	*	*	*	-	-	-
Meket	*	*	*	*	*	*	-
Wadla	581	*	581	*	-	-	-
Dawuntna Delanta	904	2	513	1	*	*	-
Guba Lafto	1747	*	1547	*	-	-	-
Habru	468	*	*	*	-	-	-
South Wollo Zone	11946	121	11015	111	702	*	-
Mekdela	435	*	331	*	*	*	-

TABLE 6.27ii.

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	2447	13	27	1747	14	21
North Gonder Zone	-	-	-	-	-	-
Addi Arkay	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-
Janamora	-	-	-	-	-	-
Debark	-	-	-	-	-	-
Dabat	-	-	-	-	-	-
Sanja	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-
Wegera	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-
Dembia	-	-	-	-	-	-
Chilga	-	-	-	-	-	-
Metema	-	-	-	-	-	-
Quara	-	-	-	-	-	-
Alefa	-	-	-	-	-	-
Belesa	-	-	-	-	-	-
South Gonder Zone	*	*	*	*	*	*
Ebinat	-	-	-	-	-	-
Kemkem	*	*	*	*	*	*
Fogera	-	-	-	-	-	-
Farta	-	-	-	*	*	-
Lay Gayint	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-
Simada	*	*	-	-	-	-
Estie	-	-	-	-	-	-
Dera	-	-	-	-	-	-
North Wollo Zone	384	*	-	448	*	*
Bugna	-	-	-	-	-	-
Kobo	-	-	-	-	-	-
Gidan	*	*	-	*	*	-
Meket	*	*	-	-	-	-
Wadla	-	-	-	-	-	-
Dawuntna Delanta	*	*	-	*	*	-
Guba Lafto	*	*	-	*	*	*
Habru	-	-	-	*	*	-
South Wollo Zone	151	*	*	159	*	-
Mekdela	*	*	-	-	-	-

TABLE 6.27i: CONTD.1

Geographic Area	Other Permanent Crops						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	977	*	977	*	*	*	-
Kutaber	672	*	672	*	-	-	-
Ambasel	1158	*	1158	*	-	-	-
Tehuledere	734	4	734	4	-	-	-
Werebabu	1137	18	1094	17	-	-	-
Kalu	2420	35	2420	35	-	-	-
Dessie Zuria	1571	*	1297	*	*	*	-
Legambo	*	*	*	*	-	-	-
Sayint	*	*	*	*	-	-	-
Debresina	*	*	*	*	-	-	-
Kelala	193	*	*	*	*	*	-
Jama	327	*	252	*	*	*	-
Were Ilu	*	*	*	*	*	*	-
Wegde	1098	*	823	*	198	*	-
North Shewa Zone	7706	69	7448	67	*	*	*
Middana Weremo	442	*	399	*	*	*	-
Merhabete	155	*	155	*	-	-	-
Insarona Wayu	176	*	176	*	-	-	-
Moretna Jiru	*	*	*	*	-	-	-
Gera Keya	402	1	367	*	-	-	-
Gishie	129	*	129	*	-	-	-
Antsokiya Gemza	230	*	230	*	-	-	-
Efratana Gidim	185	*	185	*	-	-	-
Lalo Midir	412	*	412	*	-	-	-
Mojana Wadera	415	*	398	*	-	-	-
Tarma Ber	1740	31	1718	30	-	-	-
Kewet	488	*	425	*	-	-	-
Asagirt	486	4	486	4	-	-	-
Angolalanatera	111	*	111	*	-	-	-
Ankober	1001	11	982	11	*	*	*
Hagere Mariam	275	2	275	2	-	-	-
Berehet	51	1	44	1	-	-	-
Minjarna Shenkora	355	*	304	*	-	-	-
Basona Werana	542	*	542	*	-	-	-
East Gojam Zone	7239	68	6809	66	*	*	*
Bibugn	216	*	137	*	-	-	-
Hulet Ej Enessie	975	*	911	*	-	-	-
Goncha Siso Enessie	*	*	*	*	*	*	*

TABLE 6.27ii: CONTD.1

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	-	-	-	-	-	-
Kutaber	-	-	-	-	-	-
Ambasel	-	-	-	-	-	-
Tehuledere	-	-	-	-	-	-
Werebabu	*	*	*	-	-	-
Kalu	-	-	-	-	-	-
Dessie Zuria	-	-	-	-	-	-
Legambo	-	-	-	-	-	-
Sayint	-	-	-	-	-	-
Debresina	-	-	-	-	-	-
Kelala	-	-	-	-	-	-
Jama	-	-	-	*	*	-
Were Ilu	-	-	-	*	*	-
Wegde	*	*	-	*	*	-
North Shewa Zone	*	*	*	219	*	*
Middana Weremo	-	-	-	*	*	-
Merhabete	-	-	-	-	-	-
Insarona Wayu	-	-	-	-	-	-
Moretna Jiru	-	-	-	-	-	-
Gera Keya	-	-	-	*	*	-
Gishie	-	-	-	-	-	-
Antsokiya Gemza	-	-	-	-	-	-
Efratana Gidim	-	-	-	-	-	-
Lalo Midir	-	-	-	-	-	-
Mojana Wadera	-	-	-	*	*	*
Tarma Ber	*	*	*	*	*	*
Kewet	-	-	-	*	*	-
Asagirt	-	-	-	-	-	-
Angolalanatera	-	-	-	-	-	-
Ankober	-	-	-	-	-	-
Hagere Mariam	-	-	-	-	-	-
Berehet	*	*	-	-	-	-
Minjarna Shenkora	*	*	-	*	*	-
Basona Werana	-	-	-	-	-	-
East Gojam Zone	212	*	*	*	*	*
Bibugn	*	*	-	*	*	*
Hulet Ej Enessie	*	*	-	-	-	-
Goncha Siso Enessie	-	-	-	-	-	-

TABLE 6.27i: CONTD.2

Geographic Area	Other Permanent Crops						
	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	*	*	*	*	-	-	-
Enarj Enawuga	617	*	576	*	-	-	-
Enemay	239	*	239	*	-	-	-
Debay Telatgen	*	*	*	*	*	*	-
Machakel	2190	18	2143	17	-	-	-
Gozamin	973	*	973	*	-	-	-
Baso Liben	617	*	*	*	-	-	-
Awabel	167	*	*	*	*	*	-
Dejen	508	1	508	1	-	-	-
Shebel Berenta	341	*	309	*	-	-	-
West Gojam Zone	17185	152	15753	117	323	*	*
Achefer	1605	3	1540	2	*	*	*
Bahir Dar Zuria	867	3	808	3	-	-	-
Yilmana Densa	4426	10	3934	8	-	-	-
Merawi	1794	3	1794	3	-	-	-
Sekela	391	*	391	*	-	-	-
Kuarit	384	*	*	*	*	*	-
Dega Damot	*	*	*	*	-	-	-
Dembecha	285	*	232	*	*	*	-
Jabi Tehnan	4397	102	3862	75	*	*	*
Bure WemBerma	2258	*	2082	*	-	-	-
Waghamra Zone	657	1	545	*	*	*	-
Zikuala	-	-	-	-	-	-	-
Sekota	*	*	*	*	-	-	-
Dehana	483	*	*	*	*	*	-
Awi Zone	8368	40	7905	39	*	*	-
Dangela	1942	*	1733	*	*	*	-
Banja	1911	5	1911	5	-	-	-
Ankesha	3238	*	3058	*	*	*	-
Guangua	*	*	*	*	-	-	-
Faggeta Lekoma	1152	3	1079	3	*	*	-
Oromia Zone	1644	*	1337	*	*	*	-
Chefegolana Daw.	872	*	565	*	*	*	-
Bati	532	4	532	4	-	-	-
Jile Timuga	*	*	*	*	-	-	-
Artuma Fursi	188	*	188	*	-	-	-

TABLE 6.27ii: CONTD.2

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Enbise Sar Midir	-	-	-	-	-	-
Enarj Enawuga	*	*	*	-	-	-
Enemay	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-
Machakel	*	*	-	-	-	-
Gozamin	-	-	-	-	-	-
Baso Liben	-	-	-	*	*	-
Awabel	-	-	-	-	-	-
Dejen	-	-	-	-	-	-
Shebel Berenta	*	*	*	-	-	-
West Gojam Zone	1051	5	23	517	*	*
Achefer	-	-	-	-	-	-
Bahir Dar Zuria	*	*	*	-	-	-
Yilmana Densa	*	*	*	*	*	*
Merawi	-	-	-	-	-	-
Sekela	-	-	-	-	-	-
Kuarit	-	-	-	-	-	-
Dega Damot	-	-	-	-	-	-
Dembecha	*	*	*	-	-	-
Jabi Tehnan	*	*	*	185	*	*
Bure WemBerma	*	*	*	*	*	*
Waghamra Zone	*	*	-	*	*	-
Zikuala	-	-	-	-	-	-
Sekota	*	*	-	-	-	-
Dehana	-	-	-	*	*	-
Awi Zone	386	*	*	*	*	-
Dangela	*	*	*	*	*	-
Banja	-	-	-	-	-	-
Ankesha	*	*	*	*	*	-
Guangua	-	-	-	-	-	-
Faggeta Lekoma	*	*	*	-	-	-
Oromia Zone	*	*	-	-	-	-
Chefegolana Daw.	*	*	-	-	-	-
Bati	-	-	-	-	-	-
Jile Timuga	-	-	-	-	-	-
Artuma Fursi	-	-	-	-	-	-



TABLE 6.27a: Enset

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	935	8	935	8	-	-	-
North Gonder Zone	*	*	*	*	-	-	-
Addi Arkay	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-
Debark	-	-	-	-	-	-	-
Dabat	*	*	*	*	-	-	-
Sanja	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-
Wegera	-	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-	-
Dembia	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-
Belesa	-	-	-	-	-	-	-
South Gonder Zone	-	-	-	-	-	-	-
Ebinat	-	-	-	-	-	-	-
Kemkem	-	-	-	-	-	-	-
Fogera	-	-	-	-	-	-	-
Farta	-	-	-	-	-	-	-
Lay Gayint	-	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-	-
Simada	-	-	-	-	-	-	-
Estie	-	-	-	-	-	-	-
Dera	-	-	-	-	-	-	-
North Wollo Zone	*	*	*	*	-	-	-
Bugna	-	-	-	-	-	-	-
Kobo	-	-	-	-	-	-	-
Gidan	-	-	-	-	-	-	-
Meket	-	-	-	-	-	-	-
Wadla	-	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-	-
Guba Lafto	*	*	*	*	-	-	-
Habru	-	-	-	-	-	-	-
South Wollo Zone	*	*	*	*	-	-	-
Mekdela	-	-	-	-	-	-	-

TABLE 6.27a: CONTD.1

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	-	-	-	-	-	-	-
Kutaber	-	-	-	-	-	-	-
Ambasel	-	-	-	-	-	-	-
Tehuledere	-	-	-	-	-	-	-
Werebabu	-	-	-	-	-	-	-
Kalu	*	*	*	*	-	-	-
Dessie Zuria	-	-	-	-	-	-	-
Legambo	-	-	-	-	-	-	-
Sayint	-	-	-	-	-	-	-
Debresina	-	-	-	-	-	-	-
Kelala	-	-	-	-	-	-	-
Jama	-	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-	-
Wegde	-	-	-	-	-	-	-
North Shewa Zone	556	1	556	1	-	-	-
Middana Weremo	-	-	-	-	-	-	-
Merhabete	-	-	-	-	-	-	-
Insarona Wayu	*	*	*	*	-	-	-
Moretna Jiru	-	-	-	-	-	-	-
Gera Keya	332	*	332	*	-	-	-
Gishie	-	-	-	-	-	-	-
Antsokiya Gemza	*	*	*	*	-	-	-
Efratana Gidim	*	*	*	*	-	-	-
Lalo Midir	-	-	-	-	-	-	-
Mojana Wadera	-	-	-	-	-	-	-
Tarma Ber	-	-	-	-	-	-	-
Kewet	*	*	*	*	-	-	-
Asagirt	*	*	*	*	-	-	-
Angolalanatera	-	-	-	-	-	-	-
Ankober	-	-	-	-	-	-	-
Hagere Mariam	-	-	-	-	-	-	-
Berehet	-	-	-	-	-	-	-
Minjarna Shenkora	*	*	*	*	-	-	-
Basona Werana	-	-	-	-	-	-	-
East Gojam Zone	-	-	-	-	-	-	-
Bibugn	-	-	-	-	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-	-
Goncha Siso Enessie	-	-	-	-	-	-	-

TABLE 6.27b: Sugar Cane  
(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	22348	390	21901	382	*	*	*
North Gonder Zone	*	*	*	*	-	-	-
Addi Arkay	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-
Debark	-	-	-	-	-	-	-
Dabat	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-
Wegera	-	-	-	-	-	-	-
Gonder Zuria	*	*	*	*	-	-	-
Dembia	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-
Belesa	-	-	-	-	-	-	-
South Gonder Zone	1068	*	1068	*	-	-	-
Ebinat	-	-	-	-	-	-	-
Kemkem	-	-	-	-	-	-	-
Fogera	*	*	*	*	-	-	-
Farta	*	*	*	*	-	-	-
Lay Gayint	-	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-	-
Simada	*	*	*	*	-	-	-
Estie	*	*	*	*	-	-	-
Dera	*	*	*	*	-	-	-
North Wollo Zone	2051	*	1851	*	-	-	-
Bugna	-	-	-	-	-	-	-
Kobo	*	*	*	*	-	-	-
Gidan	-	-	-	-	-	-	-
Meket	-	-	-	-	-	-	-
Wadla	-	-	-	-	-	-	-
Dawuntna Delanta	*	*	*	*	-	-	-
Guba Lafto	1605	*	1405	*	-	-	-
Habru	*	*	*	*	-	-	-
South Wollo Zone	6052	84	6052	84	-	-	-
Mekdela	*	*	*	*	-	-	-

TABLE 6.27b

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	254	*	*	*	*	*
North Gondar Zone	-	-	-	-	-	-
Addi Arkay	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-
Janamora	-	-	-	-	-	-
Debark	-	-	-	-	-	-
Dabat	-	-	-	-	-	-
Sanja	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-
Wegera	-	-	-	-	-	-
Gondar Zuria	-	-	-	-	-	-
Dembia	-	-	-	-	-	-
Chilga	-	-	-	-	-	-
Metema	-	-	-	-	-	-
Quara	-	-	-	-	-	-
Alefa	-	-	-	-	-	-
Belesa	-	-	-	-	-	-
South Gondar Zone	-	-	-	-	-	-
Ebinat	-	-	-	-	-	-
Kemkem	-	-	-	-	-	-
Fogera	-	-	-	-	-	-
Farta	-	-	-	-	-	-
Lay Gayint	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-
Simada	-	-	-	-	-	-
Estie	-	-	-	-	-	-
Dera	-	-	-	-	-	-
North Wollo Zone	*	*	-	*	*	*
Bugna	-	-	-	-	-	-
Kobo	-	-	-	-	-	-
Gidan	-	-	-	-	-	-
Meket	-	-	-	-	-	-
Wadla	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-
Guba Lafto	*	*	-	*	*	*
Habru	-	-	-	-	-	-
South Wollo Zone	-	-	-	-	-	-
Mekdela	-	-	-	-	-	-

TABLE 6.27b: CONTD.1

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Tenta	*	*	*	*	-	-	-
Kutaber	345	*	345	*	-	-	-
Ambasel	*	*	*	*	-	-	-
Tehuledere	448	4	448	4	-	-	-
Werebabu	1041	17	1041	17	-	-	-
Kalu	*	*	*	*	-	-	-
Dessie Zuria	*	*	*	*	-	-	-
Legambo	*	*	*	*	-	-	-
Sayint	*	*	*	*	-	-	-
Debresina	*	*	*	*	-	-	-
Kelala	*	*	*	*	-	-	-
Jama	-	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-	-
Wegde	*	*	*	*	-	-	-
North Shewa Zone	5032	63	4962	62	*	*	*
Middana Weremo	*	*	*	*	-	-	-
Merhabete	*	*	*	*	-	-	-
Insarona Wayu	-	-	-	-	-	-	-
Moretna Jiru	*	*	*	*	-	-	-
Gera Keya	-	-	-	-	-	-	-
Gishie	*	*	*	*	-	-	-
Antsokiya Gemza	153	*	153	*	-	-	-
Efratana Gidim	115	*	115	*	-	-	-
Lalo Midir	*	*	*	*	-	-	-
Mojana Wadera	345	*	345	*	-	-	-
Tarma Ber	1592	31	1548	30	-	-	-
Kewet	*	*	*	*	-	-	-
Asagirt	361	4	361	4	-	-	-
Angolalanatera	*	*	*	*	-	-	-
Ankober	1001	11	982	11	*	*	*
Hagere Mariam	196	2	196	2	-	-	-
Berehet	51	1	44	1	-	-	-
Minjarna Shenkora	*	*	*	*	-	-	-
Basona Werana	*	*	*	*	-	-	-
East Gojam Zone	1674	45	1674	45	-	-	-
Bibugn	*	*	*	*	-	-	-
Hulet Ej Enessie	*	*	*	*	-	-	-
Goncha Siso Enessie	*	*	*	*	-	-	-

TABLE 6.27b: CONTD.2

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	-	-	-	-	-	-	-
Enarj Enawuga	-	-	-	-	-	-	-
Enemay	-	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	-
Machakel	*	*	*	*	-	-	-
Gozamin	357	*	357	*	-	-	-
Baso Liben	*	*	*	*	-	-	-
Awabel	*	*	*	*	-	-	-
Dejen	*	*	*	*	-	-	-
Shebel Berenta	-	-	-	-	-	-	-
West Gojam Zone	3816	84	3693	83	-	-	-
Achefer	-	-	-	-	-	-	-
Bahir Dar Zuria	-	-	-	-	-	-	-
Yilmana Densa	-	-	-	-	-	-	-
Merawi	*	*	*	*	-	-	-
Sekela	*	*	*	*	-	-	-
Kuarit	*	*	*	*	-	-	-
Dega Damot	*	*	*	*	-	-	-
Dembecha	*	*	*	*	-	-	-
Jabi Tehnan	2498	64	2375	62	-	-	-
Bure WemBerma	*	*	*	*	-	-	-
Waghamra Zone	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-
Awı Zone	2042	*	1988	*	-	-	-
Dangela	*	*	*	*	-	-	-
Banja	*	*	*	*	-	-	-
Ankesha	*	*	*	*	-	-	-
Guangua	-	-	-	-	-	-	-
Faggeta Lekoma	*	*	*	*	-	-	-
Oromia Zone	557	*	557	*	-	-	-
Chefegolana Daw.	*	*	*	*	-	-	-
Bati	361	4	361	4	-	-	-
Jile Timuga	*	*	*	*	-	-	-
Artuma Fursi	*	*	*	*	-	-	-

TABLE 6.27c: Other of other permanent  
(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Amhara Killil	40777	169	35619	116	1988	*	*
North Gonder Zone	589	*	545	*	*	*	-
Addi Arkay	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-
Janamora	*	*	*	*	-	-	-
Debark	*	*	*	*	-	-	-
Dabat	*	*	*	*	-	-	-
Sanja	*	*	*	*	-	-	-
Lay Armacheho	*	*	*	*	-	-	-
Wegera	*	*	*	*	-	-	-
Gonder Zuria	*	*	*	*	-	-	-
Dembia	-	-	-	-	-	-	-
Chilga	*	*	*	*	*	*	-
Metema	*	*	*	*	-	-	-
Quara	-	-	-	-	-	-	-
Alefa	*	*	*	*	-	-	-
Belesa	-	-	-	-	-	-	-
South Gonder Zone	1495	6	1172	4	-	-	-
Ebinat	-	-	-	-	-	-	-
Kemkem	294	2	*	*	-	-	-
Fogera	*	*	*	*	-	-	-
Farta	573	*	503	*	-	-	-
Lay Gayint	*	*	*	*	-	-	-
Tach Gayint	-	-	-	-	-	-	-
Simada	*	*	-	-	-	-	-
Estie	*	*	*	*	-	-	-
Dera	*	*	*	*	-	-	-
North Wollo Zone	2792	8	1924	6	*	*	-
Bugna	*	*	*	*	*	*	-
Kobo	-	-	-	-	-	-	-
Gidan	*	*	*	*	-	-	-
Meket	*	*	*	*	*	*	-
Wadla	581	*	581	*	-	-	-
Dawuntna Delanta	*	2	429	*	*	*	-
Guba Lafto	*	*	*	*	-	-	-
Habru	*	*	*	*	-	-	-
South Wollo Zone	5893	31	4930	*	702	*	-
Mekdela	*	*	*	*	*	*	-

TABLE 6.27c

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Amhara Killil	2193	8	25	1572	11	18
North Gonder Zone	-	-	-	-	-	-
Addi Arkay	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-
Janamora	-	-	-	-	-	-
Debark	-	-	-	-	-	-
Dabat	-	-	-	-	-	-
Sanja	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-
Wegera	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-
Dembia	-	-	-	-	-	-
Chilga	-	-	-	-	-	-
Metema	-	-	-	-	-	-
Quara	-	-	-	-	-	-
Alefa	-	-	-	-	-	-
Belesa	-	-	-	-	-	-
South Gonder Zone	*	*	*	*	*	*
Ebinat	-	-	-	-	-	-
Kemkem	*	*	*	*	*	*
Fogera	-	-	-	-	-	-
Farta	-	-	-	*	*	-
Lay Gayint	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-
Simada	*	*	-	-	-	-
Estie	-	-	-	-	-	-
Dera	-	-	-	-	-	-
North Wollo Zone	297	*	-	336	*	-
Bugna	-	-	-	-	-	-
Kobo	-	-	-	-	-	-
Gidan	*	*	-	*	*	-
Meket	*	*	-	-	-	-
Wadla	-	-	-	-	-	-
Dawuntna Delanta	*	*	-	*	*	-
Guba Lafto	-	-	-	-	-	-
Habru	-	-	-	*	*	-
South Wollo Zone	151	*	*	159	*	-
Mekdela	*	*	-	-	-	-



TABLE 6.27c: CONTD.1

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied					
			Natural		Dap			Quintal
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal	
Tenta	715	*	715	*	*	*		-
Kutaber	*	*	*	*	-	-		-
Ambasel	608	*	608	*	-	-		-
Tehuledere	342	1	342	1	-	-		-
Werebabu	*	*	*	*	-	-		-
Kalu	*	*	*	*	-	-		-
Dessie Zuria	1016	*	742	*	*	*		-
Legambo	*	*	*	*	-	-		-
Sayint	*	*	*	*	-	-		-
Debresina	*	*	*	*	-	-		-
Kelala	*	*	*	*	*	*		-
Jama	327	*	252	*	*	*		-
Were Ilu	*	*	*	*	*	*		-
Wegde	590	1	282	*	198	*		-
North Shewa Zone	2366	5	2123	5	*	*		-
Middana Weremo	278	*	235	*	*	*		-
Merhabete	126	*	126	*	-	-		-
Insarona Wayu	176	*	176	*	-	-		-
Moretna Jiru	*	*	*	*	-	-		-
Gera Keya	*	*	*	*	-	-		-
Gishie	84	*	84	*	-	-		-
Antsokiya Gemza	*	*	*	*	-	-		-
Efratana Gidim	*	*	*	*	-	-		-
Lalo Midir	*	*	*	*	-	-		-
Mojana Wadera	*	*	*	*	-	-		-
Tarma Ber	192	*	192	*	-	-		-
Kewet	194	*	131	*	-	-		-
Asagirt	80	*	80	*	-	-		-
Angolalanatera	*	*	*	*	-	-		-
Ankober	-	-	-	-	-	-		-
Hagere Mariam	79	*	79	*	-	-		-
Berehet	-	-	-	-	-	-		-
Minjarna Shenkora	240	*	189	*	-	-		-
Basona Werana	331	*	331	*	-	-		-
East Gojam Zone	5633	23	5203	22	*	*		*
Bibugn	196	*	118	*	-	-		-
Hulet Ej Enessie	*	*	*	*	-	-		-
Goncha Siso Enessie	*	*	*	*	*	*		*

TABLE 6.27c: CONTD.1

## (ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Tenta	-	-	-	-	-	-
Kutaber	-	-	-	-	-	-
Ambasel	-	-	-	-	-	-
Tehuledere	-	-	-	-	-	-
Werebabu	*	*	*	-	-	-
Kalu	-	-	-	-	-	-
Dessie Zuria	-	-	-	-	-	-
Legambo	-	-	-	-	-	-
Sayint	-	-	-	-	-	-
Debresina	-	-	-	-	-	-
Kelala	-	-	-	-	-	-
Jama	-	-	-	*	*	-
Were Ilu	-	-	-	*	*	-
Wegde	*	*	-	*	*	-
North Shewa Zone	*	*	-	197	*	*
Middana Weremo	-	-	-	*	*	-
Merhabete	-	-	-	-	-	-
Insarona Wayu	-	-	-	-	-	-
Moretna Jiru	-	-	-	-	-	-
Gera Keya	-	-	-	*	*	-
Gishie	-	-	-	-	-	-
Antsokiya Gemza	-	-	-	-	-	-
Efratana Gidim	-	-	-	-	-	-
Lalo Midir	-	-	-	-	-	-
Mojana Wadera	-	-	-	*	*	*
Tarma Ber	-	-	-	-	-	-
Kewet	-	-	-	*	*	-
Asagirt	-	-	-	-	-	-
Angolalanatera	-	-	-	-	-	-
Ankober	-	-	-	-	-	-
Hagere Mariam	-	-	-	-	-	-
Berehet	-	-	-	-	-	-
Minjarna Shenkora	*	*	-	*	*	-
Basona Werana	-	-	-	-	-	-
East Gojam Zone	212	*	*	*	*	*
Bibugn	*	*	-	*	*	*
Hulet Ej Enessie	*	*	-	-	-	-
Goncha Siso Enessie	-	-	-	-	-	-

TABLE 6.27c: CONTD.2

(i) Natural and Dap

Geographic Area	Total Fertilized Cropland		Type of Fertilizer Applied				
			Natural		Dap		
	Holder	Hectar	Holder	Hectar	Holder	Hectar	Quintal
Enbise Sar Midir	*	*	*	*	-	-	-
Enarj Enawuga	617	*	576	*	-	-	-
Enemay	239	*	239	*	-	-	-
Debay Telatgen	*	*	*	*	*	*	-
Machakel	1982	15	1934	15	-	-	-
Gozamin	684	*	684	*	-	-	-
Baso Liben	*	*	-	-	-	-	-
Awabel	*	*	*	*	*	*	-
Dejen	467	1	467	1	-	-	-
Shebel Berenta	341	*	309	*	-	-	-
West Gojam Zone	13859	68	12455	34	323	*	*
Achefer	1605	3	1540	2	*	*	*
Bahir Dar Zuria	867	3	808	3	-	-	-
Yilmana Densa	4426	10	3934	8	-	-	-
Merawi	1673	2	1673	2	-	-	-
Sekela	356	*	356	*	-	-	-
Kuarit	*	*	*	*	*	*	-
Dega Damot	*	*	*	*	-	-	-
Dembecha	256	*	203	*	*	*	-
Jabi Tehnan	2258	*	1750	12	*	*	*
Bure WemBerma	1696	*	1519	3	-	-	-
Waghamra Zone	657	1	545	*	*	*	-
Zikuala	-	-	-	-	-	-	-
Sekota	*	*	*	*	-	-	-
Dehana	483	*	*	*	*	*	-
Awi Zone	6362	19	5899	18	*	*	-
Dangela	1778	*	1569	*	*	*	-
Banja	1756	4	1756	4	-	-	-
Ankesha	1616	*	1436	*	*	*	-
Guangua	*	*	*	*	-	-	-
Faggeta Lekoma	1087	2	1014	2	*	*	-
Oromia Zone	1131	3	824	*	*	*	-
Chefegolana Daw.	785	*	*	*	*	*	-
Bati	171	*	171	*	-	-	-
Jile Timuga	*	*	*	*	-	-	-
Artuma Fursi	159	*	159	*	-	-	-

TABLE 6.27c: CONTD.2

(ii) Urea and a mixture of Dap and Urea

Geographic Area	Type of Fertilizer Applied					
	UREA			DAP & UREA		
	Holder	Hectar	Quintal	Holder	Hectar	Quintal
Enbise Sar Midir	-	-	-	-	-	-
Enarj Enawuga	*	*	*	-	-	-
Enemay	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-
Machakel	*	*	-	-	-	-
Gozamin	-	-	-	-	-	-
Baso Liben	-	-	-	*	*	-
Awabel	-	-	-	-	-	-
Dejen	-	-	-	-	-	-
Shebel Berenta	*	*	*	-	-	-
West Gojam Zone	969	4	23	477	*	*
Achefer	-	-	-	-	-	-
Bahir Dar Zuria	*	*	*	-	-	-
Yilmana Densa	*	*	*	*	*	*
Merawi	-	-	-	-	-	-
Sekela	-	-	-	-	-	-
Kuarit	-	-	-	-	-	-
Dega Damot	-	-	-	-	-	-
Dembecha	*	*	*	-	-	-
Jabi Tehnan	*	*	*	*	*	*
Bure WemBerma	*	*	*	*	*	*
Waghamra Zone	*	*	-	*	*	-
Zikuala	-	-	-	-	-	-
Sekota	*	*	-	-	-	-
Dehana	-	-	-	*	*	-
Awi Zone	331	1	*	*	*	-
Dangela	*	*	*	*	*	-
Banja	-	-	-	-	-	-
Ankesha	*	*	-	*	*	-
Guangua	-	-	-	-	-	-
Faggeta Lekoma	*	*	*	-	-	-
Oromia Zone	*	*	-	-	-	-
Chefegolana Daw.	*	*	-	-	-	-
Bati	-	-	-	-	-	-
Jile Timuga	-	-	-	-	-	-
Artuma Fursi	-	-	-	-	-	-

TABLE 6.27.1: URBAN HOLDINGS

Geographic Area	Other permanent Crops							
	Application of Total Fertilizers		Type of Fertilizer Applied					
			Natural		Chemical		Natural and Chemical	
	Holders	Hectars	Holders	Hectars	Holders	Hectars	Holders	Hectars
Amhara Killil	109	7	98	5	11	*	-	-
North Gonder Zone	5	-	5	-	-	-	-	-
Addi Arkay	-	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-	-
Debark	-	-	-	-	-	-	-	-
Dabat	-	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-	-
Wegera	-	-	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-	-	-
Dembia	-	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-	-
Metema	*	*	*	*	-	-	-	-
Quara	-	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-	-
Belesa	-	-	-	-	-	-	-	-
Gonder	2	-	2	-	-	-	-	-
South Gonder Zone	*	*	-	-	*	*	-	-
Ebinat	-	-	-	-	-	-	-	-
Kemkem	-	-	-	-	-	-	-	-
Fogera	-	-	-	-	-	-	-	-
Farta	-	-	-	-	-	-	-	-
Lay Gayint	*	*	-	-	*	*	-	-
Tach Gayint	-	-	-	-	-	-	-	-
Simada	-	-	-	-	-	-	-	-
Estie	-	-	-	-	-	-	-	-
Dera	-	-	-	-	-	-	-	-
Dbre Tabor	-	-	-	-	-	-	-	-
North Wollo Zone	2	*	-	-	2	*	-	-
Bugna	-	-	-	-	-	-	-	-
Kobo	-	-	-	-	-	-	-	-
Gidan	-	-	-	-	-	-	-	-
Meket	-	-	-	-	-	-	-	-
Wadla	-	-	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-	-	-
Habru	2	*	-	-	2	*	-	-
Woldiya	-	-	-	-	-	-	-	-
South Wollo Zone	9	*	6	*	*	*	-	-
Mekdela	-	-	-	-	-	-	-	-
Tenta	-	-	-	-	-	-	-	-
Kutaber	-	-	-	-	-	-	-	-
Ambasel	-	-	-	-	-	-	-	-
Tehuledere	-	-	-	-	-	-	-	-

TABLE 6.27.1: CONTD.1

Geographic Area	Other permanent Crops							
	Application of Total Fertilizers		Type of Fertilizer Applied					
			Natural		Chemical		Natural and Chemical	
	Holders	Hectars	Holders	Hectars	Holders	Hectars	Holders	Hectars
Werebabu	-	-	-	-	-	-	-	-
Kalu	*	*	-	-	*	*	-	-
Dessie Zuria	*	*	*	*	-	-	-	-
Legambo	-	-	-	-	-	-	-	-
Sayint	-	-	-	-	-	-	-	-
Debresina	-	-	-	-	-	-	-	-
Kelala	-	-	-	-	-	-	-	-
Jama	-	-	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-	-	-
Wegde	-	-	-	-	-	-	-	-
Kombolcha	1	-	1	-	-	-	-	-
Dessie	-	-	-	-	-	-	-	-
North Shewa Zone	17	*	15	*	1	*	-	-
Middana Weremo	-	-	-	-	-	-	-	-
Merhabete	*	*	*	*	-	-	-	-
Insarona Wayu	-	-	-	-	-	-	-	-
Moretna Jiru	-	-	-	-	-	-	-	-
Gera Keya	-	-	-	-	-	-	-	-
Gishie	-	-	-	-	-	-	-	-
Antsokiya Gemza	5	*	5	*	-	-	-	-
Efratana Gidim	-	-	-	-	-	-	-	-
Lalo Midir	-	-	-	-	-	-	-	-
Mojana Wadera	-	-	-	-	-	-	-	-
Tarma BEr	*	*	*	*	-	-	-	-
Kewet	1	*	1	*	-	-	-	-
Asagirt	*	*	*	*	-	-	-	-
Angolalanatera	-	-	-	-	-	-	-	-
Ankober	1	*	-	-	1	*	-	-
Hagere Mariam	*	*	*	*	-	-	-	-
Berehet	-	-	-	-	-	-	-	-
Minjarna Shenkora	-	-	-	-	-	-	-	-
Debre Berhan	-	-	-	-	-	-	-	-
East Gojam Zone	*	*	*	*	-	-	-	-
Bibugn	-	-	-	-	-	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-	-	-
Goncha Siso Enessie	-	-	-	-	-	-	-	-
Enbise Sar Midir	-	-	-	-	-	-	-	-
Enarj Enawuga	-	-	-	-	-	-	-	-
Enemay	-	-	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	-	-
Machakel	*	*	*	*	-	-	-	-
Gozamin	-	-	-	-	-	-	-	-
Baso Liben	-	-	-	-	-	-	-	-
Awabel	-	-	-	-	-	-	-	-

TABLE 6.27.1: CONTD.2

Geographic Area	Other permanent Crops							
	Application of Total Fertilizers		Type of Fertilizer Applied					
			Natural		Chemical		Natural and Chemical	
	Holders	Hectars	Holders	Hectars	Holders	Hectars	Holders	Hectars
Dejen	1	*	1	*	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-	-
Debre Markos	-	-	-	-	-	-	-	-
West Gojam Zone	31	3	31	3	-	-	-	-
Achefer	-	-	-	-	-	-	-	-
Bahir Dar Zuria	*	*	*	*	-	-	-	-
Yilmana Densa	-	-	-	-	-	-	-	-
Merawi	7	*	7	*	-	-	-	-
Sekela	-	-	-	-	-	-	-	-
Kuarit	*	*	*	*	-	-	-	-
Dega Damot	-	-	-	-	-	-	-	-
Dembecha	-	-	-	-	-	-	-	-
Jabi Tehnan	9	1	9	1	-	-	-	-
Bure WemBerma	10	*	10	*	-	-	-	-
Waghamra Zone	-	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-
Awı Zone	37	1	37	1	-	-	-	-
Dangela	7	-	7	-	-	-	-	-
Banja	4	*	4	*	-	-	-	-
Ankesha	-	-	-	-	-	-	-	-
Guangua	24	1	24	1	-	-	-	-
Faggeta Lekoma	*	*	*	*	-	-	-	-
Oromia Zone	-	-	-	-	-	-	-	-
Chefegolana Daw.	-	-	-	-	-	-	-	-
Bati	-	-	-	-	-	-	-	-
Jile Timuga	-	-	-	-	-	-	-	-
Artuma Fursi	-	-	-	-	-	-	-	-
Bahir Dar Zone	-	-	-	-	-	-	-	-
Bahir Dar	-	-	-	-	-	-	-	-

TABLE 6.28: HOLDERS APPLYING IMPROVED SEEDS AND QUANTITY BY TYPE OF CROP FOR  
RURAL AREAS IN MEHER SEASON, FOR PRIVATE HOLDINGS

Geographic Area	All crop		Grain		Cereals		Teff	
	Holder	Quintal	Holder	Quintal	Holder	Quintal	Holder	Quintal
Amhara Killil	280116	25537	257199	25537	246407	24737	14264	1396
North Gonder Zone	26058	1859	25099	1859	23247	1795	1691	131
Addi Arkay	646	36	604	36	445	33	252	*
Beyeda	246	*	246	*	183	*	-	-
Janamora	399	*	399	*	356	*	*	*
Debark	656	108	656	108	567	108	*	*
Dabat	658	161	658	161	542	150	*	*
Sanja	515	*	*	*	*	*	*	-
Lay Armacheho	3341	176	3234	176	3195	176	*	*
Wegera	1443	*	1385	*	1220	*	-	-
Gonder Zuria	3203	*	3203	*	2702	*	*	*
Dembia	5401	275	5287	275	5077	263	*	*
Chilga	5914	371	5634	371	5590	361	*	*
Metema	655	74	634	74	506	74	-	-
Quara	104	*	77	*	58	*	*	-
Alefa	2100	*	1899	*	1843	*	331	*
Belesa	775	*	775	*	573	*	426	*
South Gonder Zone	17165	1725	14521	1725	12170	1492	2990	269
Ebinat	1347	*	1253	*	711	*	196	-
Kemkem	986	*	714	*	607	*	*	*
Fogera	1550	*	1335	*	1064	*	*	*
Farta	2973	*	2567	*	2291	*	697	71
Lay Gayint	1701	188	1350	188	1121	163	208	*
Tach Gayint	1811	82	1311	82	1119	63	451	33
Simada	410	-	410	-	*	-	*	-
Estie	1705	*	1395	*	1226	*	*	*
Dera	4681	390	4185	390	3813	*	*	*
North Wollo Zone	6809	146	3122	146	2288	122	371	*
Bugna	*	-	*	-	*	-	-	-
Kobo	330	*	*	*	*	*	-	-
Gidan	904	60	676	60	590	60	*	*
Meket	1492	*	1196	*	697	*	*	-
Wadla	125	*	*	*	*	*	*	*
Dawuntna Delanta	342	*	342	*	292	*	*	-
Guba Lafto	1481	*	448	*	360	*	-	-
Habru	*	*	*	*	*	*	-	-



TABLE 6.28: CONTD.1

Geographic Area	All crop		Grain		Cereals		Teff	
	Holder	Quintal	Holder	Quintal	Holder	Quintal	Holder	Quintal
South Wollo Zone	11762	781	7671	781	6471	665	1090	*
Mekdela	824	*	756	*	675	*	*	-
Tenta	953	*	653	*	567	*	*	*
Kutaber	424	*	343	*	*	*	*	-
Ambasel	1391	80	968	80	934	78	136	*
Tehuledere	1509	*	191	*	161	*	*	-
Werebabu	288	*	*	*	*	*	-	-
Kalu	*	-	262	-	205	-	-	-
Dessie Zuria	1507	115	977	115	809	115	*	*
Legambo	452	*	374	*	250	*	-	-
Sayint	798	*	798	*	742	*	*	*
Debresina	928	*	928	*	600	*	*	*
Kelala	245	*	245	*	*	*	*	*
Jama	*	*	*	*	*	*	-	-
Were Ilu	*	*	*	*	*	*	-	-
Wegde	741	110	702	110	632	84	188	*
North Shewa Zone	6240	371	3995	371	2564	315	523	30
Middana Weremo	229	-	205	-	*	-	*	-
Merhabete	186	-	*	-	*	-	-	-
Insarona Wayu	241	*	207	*	*	*	-	-
Moretna Jiru	*	-	*	-	*	-	-	-
Gera Keya	604	116	604	116	343	112	*	-
Gishie	158	*	125	*	*	*	-	-
Antsokiya Gemza	266	*	*	*	*	*	*	*
Efratana Gidim	211	-	163	-	115	-	-	-
Lalo Midir	*	*	*	*	*	-	*	-
Mojana Wadera	109	*	74	*	*	*	-	-
Tarma Ber	221	*	131	*	131	*	*	*
Kewet	642	*	414	*	120	*	-	-
Asagirt	126	*	117	*	104	*	-	-
Angolelater	*	*	*	*	*	-	-	-
Ankober	1413	*	*	*	*	*	*	*
Hagere Mariam	139	-	99	-	62	-	*	-
Berehet	77	-	55	-	55	-	*	-
Minjarna Shenkora	903	*	818	*	600	*	177	*
Basona Werana	464	*	464	*	351	*	-	-

TABLE 6.28: CONTD.2

Geographic Area	All crop		Grain		Cereals		Teff	
	Holder	Quintal	Holder	Quintal	Holder	Quintal	Holder	Quintal
East Gojam Zone	43847	4657	40618	4657	39022	4464	3967	594
Bibugn	4304	178	4142	178	4057	177	*	*
Hulet Ej Enessie	3994	283	3701	283	3701	283	*	*
Goncha Siso Enessie	2410	349	1930	349	1714	285	*	*
Enbise Sar Midir	836	98	716	98	601	96	182	*
Enarj Enawuga	1503	*	1455	*	1151	*	548	*
Enemay	1389	132	1005	132	980	123	489	47
Debay Telatgen	674	96	590	96	479	88	175	*
Machakel	12338	995	12090	995	12050	995	*	*
Gozamin	3251	267	2840	267	2612	252	*	*
Baso Liben	3929	342	3271	342	3166	341	*	*
Awabel	4735	1188	4689	1188	4640	1171	811	*
Dejen	3174	244	3147	244	3083	234	423	46
Shebel Berenta	1311	64	1040	64	789	43	*	29
West Gojam Zone	125313	11640	122407	11640	121699	11571	2408	207
Achefer	21698	1924	21698	1924	21625	1912	523	*
Bahir Dar Zuria	8654	571	7951	571	7896	571	*	*
Yilmana Densa	8559	664	8496	664	8435	646	1142	105
Merawi	18163	1842	18045	1842	17795	1837	*	*
Sekela	5467	244	5364	244	5331	243	-	-
Quarit	7668	450	7602	450	7525	446	-	-
Dega Damot	7283	294	7283	294	7283	294	-	-
Dembecha	14301	1305	14246	1305	14182	1296	*	*
Jabi Tehnan	13993	1160	13288	1160	13193	1142	*	*
Bure Wemberma	19528	3186	18434	3186	18434	3184	*	*
Waghamra Zone	1035	96	1020	96	925	96	704	*
Zikuala	88	-	73	-	*	-	-	-
Sekota	366	*	366	*	366	*	228	*
Dehana	581	*	581	*	544	*	*	*
Awi Zone	40344	4223	37731	4223	37248	4177	*	*
Dangela	15073	1333	14465	1333	14196	1299	*	-
Banja	2195	*	2160	*	2050	*	*	*
Ankesha	13950	2252	13485	2252	13485	2241	*	*
Guangua	4508	316	4066	316	4023	316	*	*
Faggeta Lekoma	4619	178	3555	178	3493	176	-	-
Oromia Zone	1544	39	1016	39	772	39	*	-
Chefegolana D.	646	*	399	*	358	*	*	-
Bati	413	*	326	*	144	*	-	-
Jile Timuga	275	*	99	*	99	*	*	-
Artuma Fursi	209	*	*	*	*	*	-	-

TABLE 6.28.1: HOLDERS APPLYING IMPROVED SEEDS AND QUANTITY BY TYPE OF CROP FOR RURAL AREAS IN MEHER SEASON, FOR PRIVATE HOLDINGS

Geographic	Barley	Wheat	Maize	Sorghum
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Area	Holder	Quintal	Holder	Quintal	Holder	Quintal	Holder	Quintal
Amhara Killil	7928	383	16963	5155	213122	17546	7030	56
North Gonder Zone	2970	116	2601	590	16093	855	2688	19
Addi Arkay	*	*	*	-	*	-	136	*
Beyeda	*	*	*	*	*	-	-	-
Janamora	*	-	180	*	*	-	*	-
Debark	*	*	219	*	168	*	*	-
Dabat	*	*	*	*	-	-	-	-
Sanja	-	-	-	-	*	*	*	*
Lay Armacheho	*	-	*	-	3060	165	*	-
Wegera	686	*	960	*	-	-	*	-
Gonder Zuria	*	*	*	*	720	*	*	*
Dembia	*	*	-	-	4797	247	230	*
Chilga	-	-	-	-	5418	342	*	-
Metema	-	-	-	-	66	*	*	*
Quara	-	-	*	-	*	*	*	*
Alefa	-	-	-	-	*	*	*	-
Belesa	-	-	-	-	*	*	*	-
South Gonder Zone	1842	97	2896	*	5516	537	906	*
Ebinat	*	-	263	*	244	*	*	*
Kemkem	*	*	*	*	*	*	-	-
Fogera	*	-	-	-	*	*	*	-
Farta	*	*	*	*	*	*	*	*
Lay Gayint	688	*	685	*	*	*	-	-
Tach Gayint	*	-	637	*	*	-	164	-
Simada	*	-	-	-	*	-	*	-
Estie	*	*	*	*	*	*	*	*
Dera	*	-	*	-	3285	358	-	-
North Wollo Zone	649	*	862	84	209	*	538	*
Bugna	*	-	-	-	-	-	*	-
Kobo	-	-	-	-	*	*	*	*
Gidan	*	*	335	*	-	-	-	-
Meket	*	*	*	*	*	-	*	-
Wadla	-	-	-	-	-	-	-	-
Dawuntna Delanta	-	-	*	*	*	-	*	-
Guba Lafto	*	*	*	*	*	*	*	*
Habru	-	-	-	-	-	-	*	*

TABLE 6.28.1: CONTD.1

Geographic Area	Barley		Wheat		Maize		Sorghum	
	Holder	Quintal	Holder	Quintal	Holder	Quintal	Holder	Quintal
South Wollo Zone	646	*	3511	590	1127	10	1388	*
Mekdela	*	-	*	*	-	-	*	-
Tenta	*	-	*	*	*	*	*	*
Kutaber	*	*	*	*	*	*	-	-
Ambasel	*	-	694	77	*	-	*	*
Tehuledere	-	-	-	-	*	*	*	*
Werebabu	-	-	-	-	*	*	-	-
Kalu	-	-	-	-	*	-	*	-
Dessie Zuria	-	-	576	113	*	*	-	-
Legambo	167	*	*	*	-	-	-	-
Sayint	*	-	271	*	*	*	*	*
Debresina	*	*	239	*	*	-	*	*
Kelala	*	-	-	-	-	-	*	-
Jama	-	-	*	*	-	-	-	-
Were Ilu	-	-	*	*	-	-	-	-
Wegde	-	-	304	*	*	*	*	-
North Shewa Zone	405	14	845	266	673	*	514	*
Middana Weremo	-	-	-	-	*	-	*	-
Merhabete	-	-	-	-	*	-	-	-
Insarona Wayu	-	-	*	*	-	-	-	-
Moretna Jiru	-	-	*	-	-	-	-	-
Gera Keya	*	*	264	*	-	-	-	-
Gishie	-	-	*	*	-	-	-	-
Antsokiya Gemza	*	*	-	-	*	-	*	*
Efratana Gidim	*	-	-	-	*	-	*	-
Lalo Midir	-	-	-	-	*	-	-	-
Mojana Wadera	-	-	*	*	-	-	*	-
Tarma Ber	*	*	-	-	*	-	-	-
Kewet	*	*	-	-	*	-	*	*
Asagirt	*	*	*	*	60	*	*	*
Angolelater	*	-	-	-	-	-	-	-
Ankober	*	*	*	-	*	-	*	-
Hagere Mariam	*	-	*	-	*	-	-	-
Berehet	-	-	-	-	22	-	39	-
Minjarna Shenkora	*	-	*	*	172	-	*	-
Basona Werana	*	-	*	-	*	-	*	*

TABLE 6.28.1: CONTD.2

Geographic Area	Barley		Wheat		Maize		Sorghum	
	Holder	Quintal	Holder	Quintal	Holder	Quintal	Holder	Quintal
East Gojam Zone	738	*	3997	1726	32301	2078	496	*
Bibugn	*	*	-	-	4029	171	-	-
Hulet Ej Enessie	*	-	*	*	3326	206	-	-
Goncha Siso Enessie	*	*	436	183	1209	95	*	-
Enbise Sar Midir	-	-	205	90	*	-	*	*
Enarj Enawuga	*	*	*	*	*	*	*	-
Enemay	*	*	154	*	420	9	*	-
Debay Telatgen	-	-	230	*	*	-	-	-
Machakel	*	-	*	*	11747	845	-	-
Gozamin	*	*	*	*	2219	*	*	*
Baso Liben	*	-	*	*	2656	182	-	-
Awabel	*	*	1277	633	3448	268	-	-
Dejen	-	-	*	*	2562	150	*	-
Shebel Berenta	-	-	*	*	316	3	*	*
West Gojam Zone	446	32	1778	1227	120115	10076	*	*
Achefer	*	*	-	-	21495	1873	*	*
Bahir Dar Zuria	-	-	-	-	7718	556	-	-
Yilmana Densa	-	-	*	*	8028	503	-	-
Merawi	-	-	-	-	17670	1789	-	-
Sekela	*	*	*	*	5193	229	-	-
Quarit	*	*	*	*	7490	443	-	-
Dega Damot	*	-	-	-	7283	294	-	-
Dembecha	-	-	*	*	14096	1239	-	-
Jabi Tehnan	*	*	-	-	13193	1103	-	-
Bure Wemberma	*	*	1356	1126	17949	2048	-	-
Waghamra Zone	199	*	199	*	-	-	*	-
Zikuala	-	-	-	-	-	-	*	-
Sekota	*	*	*	*	-	-	*	-
Dehana	*	-	*	-	-	-	-	-
Awi Zone	*	*	273	*	36817	3985	*	*
Dangela	-	-	*	*	14154	1273	*	*
Banja	*	*	*	*	1982	*	-	-
Ankesha	-	-	*	*	13438	2191	-	-
Guangua	-	-	-	-	3816	265	-	-
Faggeta Lekoma	-	-	*	*	3427	168	-	-
Oromia Zone	-	-	-	-	270	*	274	*
Chefegolana D.	-	-	-	-	201	*	*	*
Bati	-	-	-	-	*	-	103	*
Jile Timuga	-	-	-	-	*	-	*	-
Artuma Fursi	-	-	-	-	-	-	-	-

TABLE 6.28.2: HOLDERS APPLYING IMPROVED SEEDS AND QUANTITY BY TYPE OF CROP FOR RURAL AREAS IN MEHER SEASON, FOR PRIVATE HOLDINGS

Geographic Area	Millet		Oats		Rice		Pulse	
	Holder	Quintal	Holder	Quintal	Holder	Quintal	Holder	Quintal

Amhara Killil	1776	81	305	*	628	108	14649	739
North Gonder Zone	*	*	*	*	421	73	3431	58
Addi Arkay	*	*	-	-	-	-	190	-
Beyeda	-	-	*	-	-	-	*	-
Janamora	-	-	-	-	-	-	*	-
Debark	-	-	-	-	-	-	*	-
Dabat	-	-	-	-	-	-	*	*
Sanja	*	-	-	-	*	*	*	*
Lay Armacheho	-	-	-	-	-	-	-	-
Wegera	-	-	*	*	-	-	280	*
Gonder Zuria	-	-	-	-	-	-	*	*
Dembia	-	-	-	-	-	-	425	*
Chilga	-	-	-	-	-	-	*	*
Metema	-	-	-	-	390	67	-	-
Quara	-	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	*	-
Belesa	-	-	-	-	-	-	*	-
South Gonder Zone	1016	*	-	-	-	-	2705	226
Ebinat	*	-	-	-	-	-	552	*
Kemkem	*	*	-	-	-	-	*	*
Fogera	*	-	-	-	-	-	376	*
Farta	*	*	-	-	-	-	*	-
Lay Gayint	-	-	-	-	-	-	*	*
Tach Gayint	-	-	-	-	-	-	294	*
Simada	-	-	-	-	-	-	*	-
Estie	*	*	-	-	-	-	*	*
Dera	*	-	-	-	-	-	*	*
North Wollo Zone	*	-	*	*	-	-	753	24
Bugna	-	-	-	-	-	-	-	-
Kobo	-	-	-	-	-	-	-	-
Gidan	-	-	*	*	-	-	*	-
Meket	*	-	-	-	-	-	*	*
Wadla	-	-	-	-	-	-	*	*
Dawuntna Delanta	*	-	-	-	-	-	201	*
Guba Lafto	-	-	-	-	-	-	*	*
Habru	*	-	-	-	-	-	-	-

TABLE 6.28.2: CONTD.1

Geographic Area	Millet		Oats		Rice		Pulse	
	Holder	Quintal	Holder	Quintal	Holder	Quintal	Holder	Quintal
South Wollo Zone	-	-	*	*	-	-	2205	115
Mekdela	-	-	-	-	-	-	*	*
Tenta	-	-	-	-	-	-	461	*
Kutaber	-	-	-	-	-	-	*	*
Ambasel	-	-	-	-	-	-	*	*
Tehuledere	-	-	-	-	-	-	*	-
Werebabu	-	-	*	*	-	-	-	-
Kalu	-	-	-	-	-	-	*	-
Dessie Zuria	-	-	*	-	-	-	*	-
Legambo	-	-	-	-	-	-	*	*
Sayint	-	-	-	-	-	-	*	*
Debresina	-	-	-	-	-	-	378	*
Kelala	-	-	-	-	-	-	*	-
Jama	-	-	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-	-	-
Wegde	-	-	-	-	-	-	275	*
North Shewa Zone	-	-	*	*	-	-	1349	55
Middana Weremo	-	-	-	-	-	-	*	-
Merhabete	-	-	-	-	-	-	-	-
Insarona Wayu	-	-	-	-	-	-	*	*
Moretna Jiru	-	-	-	-	-	-	-	-
Gera Keya	-	-	-	-	-	-	*	*
Gishie	-	-	-	-	-	-	93	-
Antsokiya Gemza	-	-	-	-	-	-	-	-
Efratana Gidim	-	-	-	-	-	-	*	-
Lalo Midir	-	-	-	-	-	-	*	*
Mojana Wadera	-	-	-	-	-	-	*	*
Tarma Ber	-	-	-	-	-	-	*	-
Kewet	-	-	-	-	-	-	*	-
Asagirt	-	-	-	-	-	-	*	*
Angolelater	-	-	-	-	-	-	*	*
Ankober	-	-	-	-	-	-	*	-
Hagere Mariam	-	-	-	-	-	-	*	-
Berehet	-	-	-	-	-	-	-	-
Minjarna Shenkora	-	-	*	*	-	-	319	*
Basona Werana	-	-	-	-	-	-	*	-

TABLE 6.28.2: CONTD.2

Geographic Area	Millet		Oats		Rice		Pulse	
	Holder	Quintal	Holder	Quintal	Holder	Quintal	Holder	Quintal
East Gojam Zone	*	*	-	-	-	-	2641	189
Bibugn	*	*	-	-	-	-	*	*
Hulet Ej Enessie	-	-	-	-	-	-	*	-
Goncha Siso Enessie	-	-	-	-	-	-	379	*
Enbise Sar Midir	-	-	-	-	-	-	240	*
Enarj Enawuga	-	-	-	-	-	-	342	*
Enemay	-	-	-	-	-	-	179	*
Debay Telatgen	-	-	-	-	-	-	*	*
Machakel	-	-	-	-	-	-	-	-
Gozamin	-	-	-	-	-	-	350	*
Baso Liben	-	-	-	-	-	-	253	*
Awabel	-	-	-	-	-	-	178	*
Dejen	-	-	-	-	-	-	*	*
Shebel Berenta	-	-	-	-	-	-	378	*
West Gojam Zone	271	*	-	-	-	-	1055	55
Achefer	-	-	-	-	-	-	*	*
Bahir Dar Zuria	*	-	-	-	-	-	-	-
Yilmana Densa	-	-	-	-	-	-	*	*
Merawi	*	*	-	-	-	-	*	*
Sekela	-	-	-	-	-	-	-	-
Quarit	-	-	-	-	-	-	*	*
Dega Damot	-	-	-	-	-	-	-	-
Dembecha	-	-	-	-	-	-	*	*
Jabi Tehnan	*	*	-	-	-	-	*	*
Bure Wemberma	*	*	-	-	-	-	*	-
Waghamra Zone	-	-	-	-	-	-	*	-
Zikuala	-	-	-	-	-	-	*	-
Sekota	-	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	*	-
Awı Zone	*	*	-	-	-	-	*	*
Dangela	*	*	-	-	-	-	*	*
Banja	-	-	-	-	-	-	-	-
Ankesha	*	*	-	-	-	-	*	*
Guangua	-	-	-	-	-	-	*	-
Faggeta Lekoma	-	-	-	-	-	-	*	*
Oromia Zone	*	*	-	-	208	35	236	-
Chefegolana D.	-	-	-	-	-	-	*	-
Bati	*	*	-	-	-	-	157	-
Jile Timuga	-	-	-	-	*	*	*	-
Artuma Fursi	-	-	-	-	*	*	*	-

TABLE 6.28.3: HOLDERS APPLYING IMPROVED SEEDS AND QUANTITY BY TYPE OF CROP FOR RURAL AREAS IN MEHER SEASON, FOR PRIVATE HOLDINGS

Geographic	Horse beans	Field peas	Haricot beans	Chick peas
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Area	Holder	Quintal	Holder	Quintal	Holder	Quintal	Holder	Quintal
Amhara Killil	7223	335	3315	137	1311	38	3186	149
North Gonder Zone	1207	*	364	*	*	-	*	*
Addi Arkay	*	-	*	-	*	-	-	-
Beyeda	*	-	*	-	-	-	-	-
Janamora	-	-	-	-	*	-	-	-
Debark	*	-	*	-	-	-	-	-
Dabat	*	-	*	-	-	-	*	*
Sanja	*	*	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-	-
Wegera	*	*	*	*	-	-	-	-
Gonder Zuria	*	-	-	-	-	-	*	-
Dembia	*	-	-	-	-	-	315	*
Chilga	*	*	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-
Alefa	*	-	*	-	-	-	-	-
Belesa	-	-	-	-	*	-	-	-
South Gonder Zone	1454	*	878	*	*	*	585	*
Ebinat	*	*	*	-	-	-	*	*
Kemkem	*	-	*	*	-	-	*	*
Fogera	-	-	-	-	-	-	*	-
Farta	*	-	-	-	-	-	-	-
Lay Gayint	*	*	286	*	-	-	-	-
Tach Gayint	101	*	*	*	*	*	*	-
Simada	*	-	*	-	-	-	-	-
Estie	*	*	-	-	*	*	*	*
Dera	-	-	-	-	-	-	*	*
North Wollo Zone	407	*	*	*	*	*	*	*
Bugna	-	-	-	-	-	-	-	-
Kobo	-	-	-	-	-	-	-	-
Gidan	*	-	*	-	-	-	-	-
Meket	*	*	*	*	-	-	-	-
Wadla	*	-	*	*	-	-	-	-
Dawuntna Delanta	*	*	-	-	-	-	*	-
Guba Lafto	-	-	-	-	*	*	*	*
Habru	-	-	-	-	-	-	-	-

TABLE 6.28.3: CONTD.1

Geographic Area	Horse beans		Field peas		Haricot beans		Chick peas	
	Holder	Quintal	Holder	Quintal	Holder	Quintal	Holder	Quintal
South Wollo Zone	737	27	653	*	276	*	310	*
Mekdela	-	-	*	-	-	-	*	-
Tenta	*	*	*	-	-	-	*	*
Kutaber	*	*	-	-	-	-	*	*
Ambasel	*	*	-	-	-	-	-	-
Tehuledere	*	-	-	-	*	-	-	-
Werebabu	-	-	-	-	-	-	-	-
Kalu	-	-	-	-	*	-	*	-
Dessie Zuria	-	-	-	-	*	-	-	-
Legambo	*	-	*	*	-	-	-	-
Sayint	*	*	*	*	*	*	-	-
Debresina	*	*	*	*	-	-	-	-
Kelala	*	-	*	-	-	-	*	-
Jama	-	-	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-	-	-
Wegde	*	*	*	*	-	-	*	*
North Shewa Zone	870	*	436	*	189	*	*	*
Middana Weremo	*	-	-	-	-	-	-	-
Merhabete	-	-	-	-	-	-	-	-
Insarona Wayu	*	-	*	-	-	-	-	-
Moretna Jiru	-	-	-	-	-	-	-	-
Gera Keya	*	-	*	-	-	-	-	-
Gishie	*	-	*	-	-	-	-	-
Antsokiya Gemza	-	-	-	-	-	-	-	-
Efratana Gidim	*	-	-	-	-	-	-	-
Lalo Midir	*	-	*	-	-	-	*	*
Mojana Wadera	*	*	*	*	-	-	-	-
Tarma Ber	-	-	-	-	*	-	-	-
Kewet	-	-	-	-	*	-	-	-
Asagirt	*	*	-	-	*	*	-	-
Angolelater	*	-	*	-	-	-	-	-
Ankober	*	-	-	-	-	-	-	-
Hagere Mariam	*	-	*	-	*	-	-	-
Berehet	-	-	-	-	-	-	-	-
Minjarna Shenkora	156	*	-	-	*	-	*	*
Basona Werana	*	-	*	-	-	-	-	-

TABLE 6.28.3: CONTD.2

Geographic Area	Horse beans		Field peas		Haricot beans		Chick peas	
	Holder	Quintal	Holder	Quintal	Holder	Quintal	Holder	Quintal
East Gojam Zone	1698	89	604	*	291	*	269	34
Bibugn	*	*	-	-	*	-	*	-
Hulet Ej Enessie	*	-	-	-	-	-	-	-
Goncha Siso Enessie	224	*	*	*	*	*	*	-
Enbise Sar Midir	*	-	*	*	*	-	-	-
Enarj Enawuga	258	*	*	*	-	-	*	*
Enemay	136	*	-	-	-	-	-	-
Debay Telatgen	*	-	-	-	-	-	*	*
Machakel	-	-	-	-	-	-	-	-
Gozamin	*	*	*	*	*	*	-	-
Baso Liben	215	*	*	-	*	-	-	-
Awabel	*	*	-	-	-	-	-	-
Dejen	-	-	-	-	-	-	*	*
Shebel Berenta	177	*	*	-	-	-	*	*
West Gojam Zone	763	*	*	-	-	-	*	*
Achefer	-	-	-	-	-	-	-	-
Bahir Dar Zuria	-	-	-	-	-	-	-	-
Yilmana Densa	*	*	-	-	-	-	-	-
Merawi	*	*	-	-	-	-	-	-
Sekela	-	-	-	-	-	-	-	-
Quarit	*	*	*	-	-	-	*	*
Dega Damot	-	-	-	-	-	-	-	-
Dembecha	*	*	-	-	-	-	-	-
Jabi Tehnan	-	-	-	-	-	-	*	*
Bure Wemberma	*	-	-	-	-	-	-	-
Waghamra Zone	-	-	-	-	*	-	-	-
Zikuala	-	-	-	-	*	-	-	-
Sekota	-	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-
Awi Zone	*	*	-	-	*	*	-	-
Dangela	*	*	-	-	*	*	-	-
Banja	-	-	-	-	-	-	-	-
Ankesha	-	-	-	-	-	-	-	-
Guangua	*	-	-	-	-	-	-	-
Faggeta Lekoma	-	-	-	-	-	-	-	-
Oromia Zone	-	-	*	-	187	-	-	-
Chefegolana D.	-	-	-	-	*	-	-	-
Bati	-	-	*	-	109	-	-	-
Jile Timuga	-	-	-	-	*	-	-	-
Artuma Fursi	-	-	-	-	*	-	-	-

TABLE 6.28.4: HOLDERS APPLYING IMPROVED SEEDS AND QUANTITY BY TYPE OF CROP FOR RURAL AREAS IN MEHER SEASON, FOR PRIVATE HOLDINGS

Geographic Area	Lentils		Vetch		Soya beans		Fenugreek	
	Holder	Quintal	Holder	Quintal	Holder	Quintal	Holder	Quintal

Amhara Killil	855	23	1316	48	-	-	258	*
North Gonder Zone	*	*	*	*	-	-	*	-
Addi Arkay	-	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-	-
Janamora	*	-	-	-	-	-	-	-
Debark	-	-	-	-	-	-	-	-
Dabat	*	*	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-	-
Wegera	-	-	*	*	-	-	-	-
Gonder Zuria	*	-	*	*	-	-	*	-
Dembia	-	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-	-
Belesa	-	-	-	-	-	-	-	-
South Gonder Zone	306	*	*	-	-	-	*	*
Ebinat	*	*	-	-	-	-	-	-
Kemkem	-	-	-	-	-	-	-	-
Fogera	*	*	*	-	-	-	*	*
Farta	-	-	-	-	-	-	-	-
Lay Gayint	-	-	*	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-	-	-
Simada	-	-	-	-	-	-	-	-
Estie	*	*	-	-	-	-	-	-
Dera	-	-	-	-	-	-	-	-
North Wollo Zone	*	*	-	-	-	-	*	-
Bugna	-	-	-	-	-	-	-	-
Kobo	-	-	-	-	-	-	-	-
Gidan	-	-	-	-	-	-	-	-
Meket	*	*	-	-	-	-	-	-
Wadla	-	-	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-	*	-
Guba Lafto	-	-	-	-	-	-	-	-
Habru	-	-	-	-	-	-	-	-

TABLE 6.28.4: CONTD.1

Geographic Area	Lentils		Vetch		Soya beans		Fenugreek	
	Holder	Quintal	Holder	Quintal	Holder	Quintal	Holder	Quintal
South Wollo Zone	*	*	366	*	-	-	*	-
Mekdela	*	*	-	-	-	-	-	-
Tenta	*	*	*	*	-	-	-	-
Kutaber	-	-	-	-	-	-	-	-
Ambasel	-	-	-	-	-	-	-	-
Tehuledere	-	-	-	-	-	-	-	-
Werebabu	-	-	-	-	-	-	-	-
Kalu	-	-	-	-	-	-	-	-
Dessie Zuria	-	-	*	-	-	-	-	-
Legambo	-	-	-	-	-	-	-	-
Sayint	-	-	-	-	-	-	-	-
Debresina	*	-	*	*	-	-	*	-
Kelala	-	-	*	-	-	-	-	-
Jama	-	-	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-	-	-
Wegde	-	-	-	-	-	-	-	-
North Shewa Zone	*	-	100	*	-	-	*	*
Middana Weremo	-	-	-	-	-	-	-	-
Merhabete	-	-	-	-	-	-	-	-
Insarona Wayu	-	-	*	*	-	-	-	-
Moretna Jiru	-	-	-	-	-	-	-	-
Gera Keya	*	-	-	-	-	-	*	*
Gishie	-	-	-	-	-	-	-	-
Antsokiya Gemza	-	-	-	-	-	-	-	-
Efratana Gidim	*	-	-	-	-	-	-	-
Lalo Midir	-	-	-	-	-	-	-	-
Mojana Wadera	-	-	-	-	-	-	-	-
Tarma Ber	-	-	-	-	-	-	*	-
Kewet	-	-	-	-	-	-	-	-
Asagirt	-	-	-	-	-	-	-	-
Angolelater	-	-	*	*	-	-	-	-
Ankober	-	-	-	-	-	-	-	-
Hagere Mariam	-	-	-	-	-	-	-	-
Berehet	-	-	-	-	-	-	-	-
Minjarna Shenkora	-	-	*	-	-	-	-	-
Basona Werana	-	-	-	-	-	-	-	-

TABLE 6.28.4:CONTD.2

Geographic Area	Lentils		Vetch		Soya beans		Fenugreek	
	Holder	Quintal	Holder	Quintal	Holder	Quintal	Holder	Quintal
East Gojam Zone	*	*	250	*	-	-	-	-
Bibugn	-	-	-	-	-	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-	-	-
Goncha Siso Enessie	-	-	-	-	-	-	-	-
Enbise Sar Midir	-	-	-	-	-	-	-	-
Enarj Enawuga	-	-	*	-	-	-	-	-
Enemay	-	-	*	*	-	-	-	-
Debay Telatgen	-	-	*	-	-	-	-	-
Machakel	-	-	-	-	-	-	-	-
Gozamin	-	-	-	-	-	-	-	-
Baso Liben	-	-	-	-	-	-	-	-
Awabel	-	-	*	-	-	-	-	-
Dejen	-	-	-	-	-	-	-	-
Shebel Berenta	*	*	*	*	-	-	-	-
West Gojam Zone	-	-	*	*	-	-	-	-
Achefer	-	-	*	*	-	-	-	-
Bahir Dar Zuria	-	-	-	-	-	-	-	-
Yilmana Densa	-	-	*	*	-	-	-	-
Merawi	-	-	*	-	-	-	-	-
Sekela	-	-	-	-	-	-	-	-
Quarit	-	-	-	-	-	-	-	-
Dega Damot	-	-	-	-	-	-	-	-
Dembecha	-	-	-	-	-	-	-	-
Jabi Tehnan	-	-	-	-	-	-	-	-
Bure Wemberma	-	-	-	-	-	-	-	-
Waghamra Zone	*	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-
Dehana	*	-	-	-	-	-	-	-
Awı Zone	-	-	*	*	-	-	-	-
Dangela	-	-	-	-	-	-	-	-
Banja	-	-	-	-	-	-	-	-
Ankesha	-	-	*	*	-	-	-	-
Guangua	-	-	-	-	-	-	-	-
Faggeta Lekoma	-	-	*	*	-	-	-	-
Oromia Zone	-	-	-	-	-	-	-	-
Chefegolana D.	-	-	-	-	-	-	-	-
Bati	-	-	-	-	-	-	-	-
Jile Timuga	-	-	-	-	-	-	-	-
Artuma Fursi	-	-	-	-	-	-	-	-

TABLE 6.28.5: HOLDERS APPLYING IMPROVED SEEDS AND QUANTITY BY TYPE OF CROP FOR RURAL AREAS IN MEHER SEASON, FOR PRIVATE HOLDINGS

Geographic Area	Oil Seeds		Neug		Linseed		Groundnuts	
	Holder	Quintal	Holder	Quintal	Holder	Quintal	Holder	Quintal
Amhara Killil	11641	*	1457	*	866	*	*	*
North Gonder Zone	2984	*	225	*	369	*	-	-
Addi Arkay	*	*	*	*	-	-	-	-
Beyeda	*	*	-	-	*	*	-	-
Janamora	-	-	-	-	-	-	-	-
Debark	*	-	*	-	-	-	-	-
Dabat	-	-	-	-	-	-	-	-
Sanja	*	*	-	-	-	-	-	-
Lay Armacheho	*	-	*	-	-	-	-	-
Wegera	-	-	-	-	-	-	-	-
Gonder Zuria	*	*	*	-	*	*	-	-
Dembia	*	-	*	-	-	-	-	-
Chilga	*	-	*	-	-	-	-	-
Metema	*	*	-	-	-	-	-	-
Quara	*	*	-	-	-	-	-	-
Alefa	*	-	-	-	-	-	-	-
Belesa	350	-	-	-	*	-	-	-
South Gonder Zone	1577	*	378	*	*	*	-	-
Ebinat	*	-	*	-	-	-	-	-
Kemkem	*	*	*	-	-	-	-	-
Fogera	*	-	*	-	-	-	-	-
Farta	*	*	*	*	*	*	-	-
Lay Gayint	*	-	-	-	-	-	-	-
Tach Gayint	*	-	-	-	-	-	-	-
Simada	*	-	-	-	-	-	-	-
Estie	*	-	*	-	-	-	-	-
Dera	*	*	*	*	*	*	-	-
North Wollo Zone	631	*	*	-	*	*	*	-
Bugna	-	-	-	-	-	-	-	-
Kobo	-	-	-	-	-	-	-	-
Gidan	*	-	-	-	-	-	-	-
Meket	*	*	-	-	*	*	-	-
Wadla	-	-	-	-	-	-	-	-
Dawuntna Delanta	*	-	*	-	-	-	-	-
Guba Lafto	-	-	-	-	-	-	-	-
Habru	*	*	-	-	-	-	*	-

TABLE 6.28.5:CONTD.1

Geographic Area	Oil Seeds		Neug		Linseed		Groundnuts	
	Holder	Quintal	Holder	Quintal	Holder	Quintal	Holder	Quintal

South Wollo Zone	586	*	*	*	-	-	-	-
Mekdela	*	*	*	*	-	-	-	-
Tenta	-	-	-	-	-	-	-	-
Kutaber	*	*	*	*	-	-	-	-
Ambasel	*	*	-	-	-	-	-	-
Tehuledere	-	-	-	-	-	-	-	-
Werebabu	-	-	-	-	-	-	-	-
Kalu	-	-	-	-	-	-	-	-
Dessie Zuria	*	-	-	-	-	-	-	-
Legambo	*	-	-	-	-	-	-	-
Sayint	-	-	-	-	-	-	-	-
Debresina	*	-	*	-	-	-	-	-
Kelala	-	-	-	-	-	-	-	-
Jama	-	-	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-	-	-
Wegde	*	-	-	-	-	-	-	-
North Shewa Zone	566	*	*	-	*	-	-	-
Middana								
Weremo	*	-	-	-	-	-	-	-
Merhabete	-	-	-	-	-	-	-	-
Insarona Wayu	*	-	-	-	-	-	-	-
Moretna Jiru	-	-	-	-	-	-	-	-
Gera Keya	*	-	-	-	-	-	-	-
Gishie	-	-	-	-	-	-	-	-
Antsokiya Gemza	-	-	-	-	-	-	-	-
Efratana Gidim	*	-	-	-	*	-	-	-
Lalo Midir	*	-	-	-	*	-	-	-
Mojana Wadera	-	-	-	-	-	-	-	-
Tarma Ber	-	-	-	-	-	-	-	-
Kewet	*	*	-	-	-	-	-	-
Asagirt	-	-	-	-	-	-	-	-
Angolelater	-	-	-	-	-	-	-	-
Ankober	-	-	-	-	-	-	-	-
Hagere Mariam	*	-	-	-	-	-	-	-
Berehet	*	-	-	-	-	-	-	-
Minjarna								
Shenkora	150	*	-	-	-	-	-	-
Basona Werana	*	-	*	-	-	-	-	-



TABLE 6.28.5:CONTD.2

Geographic Area	Oil Seeds		Neug		Linseed		Groundnuts	
	Holder	Quintal	Holder	Quintal	Holder	Quintal	Holder	Quintal
East Gojam Zone	1419	*	278	*	*	-	-	-
Bibugn	*	*	*	-	-	-	-	-
Hulet Ej Enessie	*	-	-	-	-	-	-	-
Goncha Siso Enessie	*	*	*	*	-	-	-	-
Enbise Sar Midir	*	-	-	-	-	-	-	-
Enarj Enawuga	*	-	*	-	-	-	-	-
Enemay	*	*	-	-	-	-	-	-
Debay Telatgen	*	-	-	-	-	-	-	-
Machakel	232	*	-	-	*	-	-	-
Gozamin	*	*	*	-	*	-	-	-
Baso Liben	*	-	-	-	-	-	-	-
Awabel	-	-	-	-	-	-	-	-
Dejen	*	*	*	*	-	-	-	-
Shebel Berenta	*	-	-	-	-	-	-	-
West Gojam Zone	2773	*	277	-	*	*	-	-
Achefer	275	*	*	-	-	-	-	-
Bahir Dar Zuria	*	-	-	-	-	-	-	-
Yilmana Densa	*	*	-	-	-	-	-	-
Merawi	1140	*	-	-	-	-	-	-
Sekela	*	*	-	-	*	*	-	-
Quarit	*	-	-	-	-	-	-	-
Dega Damot	-	-	-	-	-	-	-	-
Dembecha	200	*	*	-	-	-	-	-
Jabi Tehnan	185	*	*	-	-	-	-	-
Bure Wemberma	505	*	*	-	-	-	-	-
Waghamra Zone	*	-	-	-	*	-	-	-
Zikuala	*	-	-	-	*	-	-	-
Sekota	*	-	-	-	-	-	-	-
Dehana	*	-	-	-	-	-	-	-
Awı Zone	803	*	*	-	-	-	*	*
Dangela	*	*	*	-	-	-	*	*
Banja	*	*	-	-	-	-	-	-
Ankesha	*	-	-	-	-	-	-	-
Guangua	*	-	-	-	-	-	-	-
Faggeta Lekoma	-	-	-	-	-	-	-	-
Oromia Zone	187	-	-	-	-	-	-	-
Chefegolana D.	*	-	-	-	-	-	-	-
Bati	110	-	-	-	-	-	-	-
Jile Timuga	-	-	-	-	-	-	-	-
Artuma Fursi	-	-	-	-	-	-	-	-

TABLE 6.28.6: HOLDERS APPLYING IMPROVED SEEDS AND QUANTITY BY TYPE OF CROP FOR RURAL AREAS IN MEHER SEASON, FOR PRIVATE HOLDINGS

Geographic Area	Sufflower		Sesame		Rapeseed		Other Grains	
	Holder	Quintal	Holder	Quintal	Holder	Quintal	Holder	Quintal

Amhara Killil	2773	*	977	3	5687	*	775	*
North Gonder Zone	*	-	258	*	795	-	162	*
Addi Arkay	-	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-	-
Debark	-	-	-	-	-	-	-	-
Dabat	-	-	-	-	-	-	-	-
Sanja	-	-	*	*	*	-	-	-
Lay Armacheho	-	-	-	-	*	-	-	-
Wegera	-	-	-	-	-	-	-	-
Gonder Zuria	*	-	-	-	*	-	-	-
Dembia	-	-	-	-	-	-	*	*
Chilga	-	-	-	-	-	-	-	-
Metema	-	-	*	*	-	-	114	-
Quara	-	-	*	*	-	-	-	-
Alefa	-	-	-	-	*	-	-	-
Belesa	*	-	*	-	-	-	-	-
South Gonder Zone	408	*	*	-	*	*	*	-
Ebinat	*	-	-	-	-	-	-	-
Kemkem	*	*	-	-	*	*	-	-
Fogera	*	-	-	-	*	-	-	-
Farta	-	-	-	-	-	-	-	-
Lay Gayint	*	-	-	-	-	-	-	-
Tach Gayint	*	-	*	-	-	-	-	-
Simada	*	-	-	-	-	-	*	-
Estie	-	-	-	-	*	-	-	-
Dera	-	-	-	-	*	*	*	-
North Wollo Zone	*	-	*	*	*	-	-	-
Bugna	-	-	-	-	-	-	-	-
Kobo	-	-	-	-	-	-	-	-
Gidan	*	-	-	-	-	-	-	-
Meket	*	-	-	-	*	-	-	-
Wadla	-	-	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-	-	-
Guba Lafto	-	-	-	-	-	-	-	-
Habru	-	-	*	*	-	-	-	-

TABLE 6.28.6:CONTD.1

Geographic Area	Sufflower		Sesame		Rapeseed		Other Grains	
	Holder	Quintal	Holder	Quintal	Holder	Quintal	Holder	Quintal
South Wollo Zone	*	-	*	*	*	-	*	*
Mekdela	-	-	-	-	-	-	-	-
Tenta	-	-	-	-	-	-	-	-
Kutaber	-	-	-	-	-	-	-	-

Ambasel	-	-	*	*	-	-	-	-
Tehuledere	-	-	-	-	-	-	*	*
Werebabu	-	-	-	-	-	-	-	-
Kalu	-	-	-	-	-	-	*	-
Dessie Zuria	-	-	-	-	*	-	-	-
Legambo	-	-	-	-	*	-	*	-
Sayint	-	-	-	-	-	-	-	-
Debresina	*	-	-	-	*	-	-	-
Kelala	-	-	-	-	-	-	-	-
Jama	-	-	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-	-	-
Wegde	*	-	-	-	-	-	-	-
North Shewa Zone	177	*	195	*	123	-	*	-
Middana Weremo	*	-	*	-	*	-	-	-
Merhabete	-	-	-	-	-	-	-	-
Insarona Wayu	*	-	*	-	-	-	-	-
Moretna Jiru	-	-	-	-	-	-	-	-
Gera Keya	*	-	-	-	-	-	-	-
Gishie	-	-	-	-	-	-	-	-
Antsokiya Gemza	-	-	-	-	-	-	-	-
Efratana Gidim	-	-	*	-	-	-	-	-
Lalo Midir	-	-	-	-	-	-	-	-
Mojana Wadera	-	-	-	-	-	-	-	-
Tarma Ber	-	-	-	-	-	-	-	-
Kewet	-	-	*	*	-	-	*	-
Asagirt	-	-	-	-	-	-	-	-
Angolelater	-	-	-	-	-	-	-	-
Ankober	-	-	-	-	-	-	-	-
Hagere Mariam	*	-	-	-	-	-	-	-
Berehet	*	-	-	-	-	-	-	-
Minjarna Shenkora	*	*	-	-	101	-	-	-
Basona Werana	-	-	-	-	-	-	-	-

TABLE 6.28.6:CONTD.2

Geographic Area	Sufflower		Sesame		Rapeseed		Other Grains	
	Holder	Quintal	Holder	Quintal	Holder	Quintal	Holder	Quintal
East Gojam Zone	*	-	*	-	1027	*	*	-
Bibugn	-	-	-	-	*	*	-	-
Hulet Ej Enessie	-	-	-	-	*	-	-	-
Goncha Siso Enessie	-	-	-	-	*	-	-	-
Enbise Sar Midir	-	-	-	-	*	-	-	-
Enarj Enawuga	-	-	-	-	*	-	-	-
Enemay	*	-	*	-	*	*	-	-
Debay Telatgen	-	-	-	-	*	-	-	-
Machakel	-	-	-	-	*	*	-	-
Gozamin	-	-	-	-	*	*	-	-
Baso Liben	-	-	-	-	*	-	-	-
Awabel	-	-	-	-	-	-	-	-
Dejen	-	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	*	-	*	-
West Gojam Zone	*	-	-	-	2415	*	-	-
Achefer	-	-	-	-	*	*	-	-
Bahir Dar Zuria	-	-	-	-	*	-	-	-
Yilmana Densa	*	-	-	-	*	*	-	-
Merawi	-	-	-	-	1140	*	-	-
Sekela	-	-	-	-	*	-	-	-
Quarit	-	-	-	-	*	-	-	-
Dega Damot	-	-	-	-	-	-	-	-
Dembecha	-	-	-	-	169	*	-	-
Jabi Tehnan	*	-	-	-	*	*	-	-
Bure Wemberma	-	-	-	-	455	*	-	-
Waghamra Zone	*	-	*	-	-	-	-	-
Zikuala	-	-	*	-	-	-	-	-
Sekota	-	-	*	-	-	-	-	-
Dehana	*	-	-	-	-	-	-	-
Awi Zone	-	-	*	*	436	*	*	*
Dangela	-	-	*	*	*	-	-	-
Banja	-	-	-	-	*	*	-	-
Ankesha	-	-	-	-	*	-	-	-
Guangua	-	-	-	-	*	-	-	-
Faggeta Lekoma	-	-	-	-	-	-	*	*
Oromia Zone	*	-	146	-	-	-	*	-
Chefegolana D.	*	-	*	-	-	-	*	-
Bati	-	-	110	-	-	-	-	-
Jile Timuga	-	-	-	-	-	-	-	-
Artuma Fursi	-	-	-	-	-	-	-	-

TABLE 6.28.7: HOLDERS APPLYING IMPROVED SEEDS BY TYPE OF CROP FOR  
RURAL AREAS IN MEHER SEASON, FOR PRIVATE HOLDINGS

Geographic	Number of Holders who used Improved Seeds						
	Vegetables	Lettuce	Head Cabbage	Kale	Tomatoes	Green peppers	Red peppers
Amhara Killil	2682	*	538	213	*	*	1045
North Gonder Zone	*	-	-	-	*	-	*
Addi Arkay	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-
Debark	-	-	-	-	-	-	-
Dabat	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-
Wegera	-	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-	-
Dembia	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-
Metema	*	-	-	-	*	-	*
Quara	*	-	-	-	-	-	*
Alefa	*	-	-	-	-	-	-
Belesa	-	-	-	-	-	-	-
South Gonder Zone	585	-	*	-	*	*	*
Ebinat	-	-	-	-	-	-	-
Kemkem	*	-	-	-	-	*	-
Fogera	*	-	-	-	*	-	*
Farta	*	-	-	-	-	-	-
Lay Gayint	*	-	*	-	-	-	-
Tach Gayint	*	-	-	-	-	-	*
Simada	-	-	-	-	-	-	-
Estie	-	-	-	-	-	-	-
Dera	-	-	-	-	-	-	-
North Wollo Zone	*	-	*	-	-	-	-
Bugna	*	-	*	-	-	-	-
Kobo	-	-	-	-	-	-	-
Gidan	*	-	-	-	-	-	-
Meket	-	-	-	-	-	-	-
Wadla	-	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-	-
Guba Lafto	-	-	-	-	-	-	-
Habru	-	-	-	-	-	-	-

TABLE 6.28.7:CONTD.1

Geographic	Number of Holders who used Improved Seeds						
	Vegetables	Lettuce	Head Cabbage	Kale	Tomatoes	Green peppers	Red peppers
South Wollo Zone	*	*	*	-	-	-	*
Mekdela	*	-	-	-	-	-	*
Tenta	-	-	-	-	-	-	-
Kutaber	-	-	-	-	-	-	-
Ambasel	-	-	-	-	-	-	-
Tehuledere	-	-	-	-	-	-	-
Werebabu	-	-	-	-	-	-	-
Kalu	-	-	-	-	-	-	-
Dessie Zuria	*	-	-	-	-	-	-
Legambo	*	*	-	-	-	-	-
Sayint	-	-	-	-	-	-	-
Debresina	-	-	-	-	-	-	-
Kelala	-	-	-	-	-	-	-
Jama	*	-	*	-	-	-	-
Were Ilu	-	-	-	-	-	-	-
Wegde	-	-	-	-	-	-	-
North Shewa Zone	223	*	*	*	*	*	-
Middana Weremo	-	-	-	-	-	-	-
Merhabete	-	-	-	-	-	-	-
Insarona Wayu	-	-	-	-	-	-	-
Moretna Jiru	*	-	-	-	-	*	-
Gera Keya	-	-	-	-	-	-	-
Gishie	*	-	-	-	-	-	-
Antsokiya Gemza	-	-	-	-	-	-	-
Efratana Gidim	-	-	-	-	-	-	-
Lalo Midir	-	-	-	-	-	-	-
Mojana Wadera	*	-	-	*	-	*	-
Tarma Ber	-	-	-	-	-	-	-
Kewet	-	-	-	-	-	-	-
Asagirt	-	-	-	-	-	-	-
Angolelater	-	-	-	-	-	-	-
Ankober	*	*	*	*	*	*	-
Hagere Mariam	-	-	-	-	-	-	-
Berehet	*	-	-	-	*	-	-
Minjarna Shenkora	*	-	-	*	-	-	-
Basona Werana	-	-	-	-	-	-	-

TABLE 6.28.7:CONTD.2

Geographic Area	Number of Holders who used Improved Seeds						
	Vegetables	Lettuce	Head Cabbage	Kale	Tomatoes	Green peppers	Red peppers
East Gojam Zone	376	-	*	-	-	-	*
Bibugn	-	-	-	-	-	-	-
Hulet Ej Enessie	*	-	*	-	-	-	-
Goncha Siso Enessie	*	-	*	-	-	-	-
Enbise Sar Midir	*	-	-	-	-	-	*
Enarj Enawuga	*	-	-	-	-	-	-
Enemay	-	-	-	-	-	-	-
Debay Telatgen	*	-	*	-	-	-	-
Machakel	-	-	-	-	-	-	-
Gozamin	-	-	-	-	-	-	-
Baso Liben	-	-	-	-	-	-	-
Awabel	*	-	-	-	-	-	*
Dejen	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-
West Gojam Zone	732	-	*	*	-	-	481
Achefer	*	-	-	-	-	-	*
Bahir Dar Zuria	*	-	*	-	-	-	*
Yilmana Densa	*	-	-	*	-	-	-
Merawi	*	-	-	-	-	-	*
Sekela	-	-	-	-	-	-	-
Quarit	*	-	-	-	-	-	*
Dega Damot	-	-	-	-	-	-	-
Dembecha	*	-	-	-	-	-	*
Jabi Tehnan	*	-	-	-	-	-	*
Bure Wemberma	*	-	*	-	-	-	*
Waghamra Zone	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-
Awi Zone	297	*	*	*	-	-	185
Dangela	*	*	*	-	-	-	*
Banja	*	-	-	*	-	-	-
Ankesha	*	-	-	-	-	-	*
Guangua	-	-	-	-	-	-	-
Faggeta Lekoma	*	-	-	-	-	-	*
Oromia Zone	*	-	-	-	*	-	*
Chefegolana D.	-	-	-	-	-	-	-
Bati	-	-	-	-	-	-	-
Jile Timuga	*	-	-	-	*	-	*
Artuma Fursi	-	-	-	-	-	-	-

TABLE 6.28.8: HOLDERS APPLYING IMPROVED SEEDS BY TYPE OF CROP FOR  
RURAL AREAS IN MEHER SEASON, FOR PRIVATE HOLDINGS

Geographic Area	Number of Holders who used Improved Seeds						
	Swiss chard	Other Vegetables	Root Crops	Beet root	Carrot	Onions	Potatoes
Amhara Killil	555	*	4564	1101	1304	1148	1140
North Gonder Zone	-	*	*	-	-	*	*
Addi Arkay	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-
Debark	-	-	-	-	-	-	-
Dabat	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-
Lay Armacheho	-	-	*	-	-	-	*
Wegera	-	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-	-
Dembia	-	-	-	-	-	-	-
Chilga	-	-	*	-	-	-	-
Metema	-	-	-	-	-	-	-
Quara	-	-	*	-	-	*	-
Alefa	-	*	-	-	-	-	-
Belesa	-	-	-	-	-	-	-
South Gonder Zone	*	-	804	-	*	*	622
Ebinat	-	-	-	-	-	-	-
Kemkem	-	-	-	-	-	-	-
Fogera	-	-	-	-	-	-	-
Farta	*	-	*	-	-	*	*
Lay Gayint	*	-	*	-	*	-	-
Tach Gayint	-	-	446	-	-	-	446
Simada	-	-	-	-	-	-	-
Estie	-	-	-	-	-	-	-
Dera	-	-	*	-	-	-	*
North Wollo Zone	*	-	892	-	*	624	*
Bugna	-	-	*	-	*	-	-
Kobo	-	-	-	-	-	-	-
Gidan	*	-	*	-	-	-	*
Meket	-	-	-	-	-	-	-
Wadla	-	-	*	-	-	-	*
Dawuntna Delanta	-	-	-	-	-	-	-
Guba Lafto	-	-	-	-	-	-	-
Habru	-	-	624	-	-	624	-



TABLE 6.28.8: CONTD.1

Geographic Area	Number of Holders who used Improved Seeds						
	Swiss chard	Other Vegetables	Root Crops	Beet root	Carrot	Onions	Potatoes
South Wollo Zone	*	-	568	*	360	*	*
Mekdela	-	-	*	-	-	-	-
Tenta	-	-	*	-	-	-	*
Kutaber	-	-	-	-	-	-	-
Ambasel	-	-	*	-	-	-	-
Tehuledere	-	-	*	*	*	-	-
Werebabu	-	-	-	-	-	-	-
Kalu	-	-	-	-	-	-	-
Dessie Zuria	*	-	*	-	*	-	-
Legambo	-	-	*	-	*	-	-
Sayint	-	-	-	-	-	-	-
Debresina	-	-	-	-	-	-	-
Kelala	-	-	-	-	-	-	-
Jama	*	-	*	*	*	-	-
Were Ilu	-	-	-	-	-	-	-
Wegde	-	-	*	-	-	*	-
North Shewa Zone	*	-	466	*	144	170	-
Middana Weremo	-	-	-	-	-	-	-
Merhabete	-	-	*	-	-	-	-
Insarona Wayu	-	-	*	-	*	-	-
Moretna Jiru	-	-	*	-	-	*	-
Gera Keya	-	-	-	-	-	-	-
Gishie	*	-	*	-	-	-	-
Antsokiya Gemza	-	-	-	-	-	-	-
Efratana Gidim	-	-	-	-	-	-	-
Lalo Midir	-	-	-	-	-	-	-
Mojana Wadera	-	-	-	-	-	-	-
Tarma Ber	-	-	*	*	*	-	-
Kewet	-	-	*	-	-	*	-
Asagirt	-	-	-	-	-	-	-
Angolelater	-	-	-	-	-	-	-
Ankober	-	-	191	*	*	*	-
Hagere Mariam	-	-	-	-	-	-	-
Berehet	-	-	-	-	-	-	-
Minjarna Shenkora	-	-	*	-	-	-	-
Basona Werana	-	-	-	-	-	-	-

TABLE 6.28.8: CONTD.2

Geographic Area	Number of Holders who used Improved Seeds						
	Swiss chard	Other Vegetables	Root Crops	Beet root	Carrot	Onions	Potatoes
East Gojam Zone	*	-	*	*	*	167	*
Bibugn	-	-	*	-	-	-	-
Hulet Ej Enessie	-	-	*	-	-	*	*
Goncha Siso Enessie	*	-	*	*	*	*	-
Enbise Sar Midir	-	-	-	-	-	-	-
Enarj Enawuga	*	-	-	-	-	-	-
Enemay	-	-	-	-	-	-	-
Debay Telatgen	-	-	*	*	*	-	-
Machakel	-	-	*	-	-	-	*
Gozamin	-	-	-	-	-	-	-
Baso Liben	-	-	-	-	-	-	-
Awabel	-	-	*	*	-	-	-
Dejen	-	-	-	-	-	-	-
Shebel Berenta	-	-	*	*	-	*	-
West Gojam Zone	-	-	743	*	*	-	*
Achefer	-	-	-	-	-	-	-
Bahir Dar Zuria	-	-	*	-	-	-	-
Yilmana Densa	-	-	-	-	-	-	-
Merawi	-	-	-	-	-	-	-
Sekela	-	-	*	-	-	-	*
Quarit	-	-	-	-	-	-	-
Dega Damot	-	-	-	-	-	-	-
Dembecha	-	-	*	-	*	-	-
Jabi Tehnan	-	-	*	-	-	-	*
Bure Wemberma	-	-	*	*	*	-	*
Waghamra Zone	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-
Awi Zone	-	-	*	-	-	*	*
Dangela	-	-	-	-	-	-	-
Banja	-	-	*	-	-	*	-
Ankesha	-	-	-	-	-	-	-
Guangua	-	-	-	-	-	-	-
Faggeta Lekoma	-	-	*	-	-	-	*
Oromia Zone	-	-	*	*	-	*	-
Chefegolana D.	-	-	*	*	-	-	-
Bati	-	-	-	-	-	-	-
Jile Timuga	-	-	*	-	-	*	-
Artuma Fursi	-	-	-	-	-	-	-

TABLE 6.28.9: HOLDERS APPLYING IMPROVED SEEDS BY TYPE OF CROP FOR  
RURAL AREAS IN MEHER SEASON, FOR PRIVATE HOLDINGS

Geographic Area	Number of Holders who used Improved Seeds
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	Garlic	Godere	Sweet Potatoes	Other root crops	Permanent crops	Fruit crops	Avocado	Bananas
Amhara Killil	474		*		25654	9346	1227	1383
North Gonder Zone	*		-		1117	*	-	-
Addi Arkay	-		-		*	-	-	-
Beyeda	-		-		-	-	-	-
Janamora	-		-		-	-	-	-
Debark	-		-		-	-	-	-
Dabat	-		-		-	-	-	-
Sanja	-		-		*	-	-	-
Lay Armacheho	-		-		*	*	-	-
Wegera	-		-		*	-	-	-
Gonder Zuria	-		-		-	-	-	-
Dembia	-		-		*	-	-	-
Chilga	*		-		395	-	-	-
Metema	-		-		-	-	-	-
Quara	-		-		-	-	-	-
Alefa	-		-		*	-	-	-
Belesa	-		-		-	-	-	-
South Gonder Zone	*		-		2210	666	*	-
Ebinat	-		-		*	*	-	-
Kemkem	-		-		*	-	-	-
Fogera	-		-		*	*	-	-
Farta	-		-		*	*	-	-
Lay Gayint	-		-		*	-	-	-
Tach Gayint	*		-		*	-	-	-
Simada	-		-		-	-	-	-
Estie	-		-		*	-	-	-
Dera	*		-		892	*	*	-
North Wollo Zone	-		-		2961	1086	*	*
Bugna	-		-		*	-	-	-
Kobo	-		-		221	*	-	-
Gidan	-		-		*	-	-	-
Meket	-		-		*	*	-	-
Wadla	-		-		-	-	-	-
Dawuntna Delanta	-		-		-	-	-	-
Guba Lafto	-		-		1162	345	-	*
Habru	-		-		*	*	*	*

TABLE 6.28.9:CONTD.1

Geographic Area	Number of Holders who used Improved Seeds							
	Garlic	Godere	Sweet Potatoes	Other root crops	Permanent crops	Fruit crops	Avocado	Bananas
South Wollo Zone	*	-	*	-	3753	2030	*	*
Mekdela	*	-	-	-	*	*	-	-
Tenta	-	-	-	-	*	-	-	-
Kutaber	-	-	-	-	*	*	-	-
Ambasel	-	-	*	-	*	*	*	*
Tehuledere	-	-	-	-	1225	738	-	*
Werebabu	-	-	-	-	*	*	*	-
Kalu	-	-	-	-	*	*	*	*
Dessie Zuria	-	-	-	-	*	-	-	-
Legambo	-	-	-	-	-	-	-	-
Sayint	-	-	-	-	-	-	-	-
Debresina	-	-	-	-	-	-	-	-
Kelala	-	-	-	-	-	-	-	-
Jama	-	-	-	-	*	-	-	-
Were Ilu	-	-	-	-	-	-	-	-
Wegde	-	-	-	-	-	-	-	-
North Shewa Zone	*	-	-	-	1814	979	*	225
Middana Weremo	-	-	-	-	*	*	-	-
Merhabete	*	-	-	-	*	*	-	*
Insarona Wayu	-	-	-	-	-	-	-	-
Moretna Jiru	-	-	-	-	-	-	-	-
Gera Keya	-	-	-	-	*	-	-	-
Gishie	*	-	-	-	-	-	-	-
Antsokiya Gemza	-	-	-	-	207	*	*	-
Efratana Gidim	-	-	-	-	*	*	-	-
Lalo Midir	-	-	-	-	-	-	-	-
Mojana Wadera	-	-	-	-	-	-	-	-
Tarma Ber	-	-	-	-	*	-	-	-
Kewet	-	-	-	-	*	*	-	-
Asagirt	-	-	-	-	*	*	-	-
Angolelater	-	-	-	-	-	-	-	-
Ankober	-	-	-	-	1072	679	-	161
Hagere Mariam	-	-	-	-	40	*	-	-
Berehet	-	-	-	-	*	*	-	-
Minjarna Shenkora	*	-	-	-	-	-	-	-
Basona Werana	-	-	-	-	-	-	-	-

TABLE 6.28.9:CONTD.2

Geographic Area	Number of Holders who used Improved Seeds							
	Garlic	Godere	Sweet Potatoes	Other root crops	Permanent crops	Fruit crops	Avocado	Bananas
East Gojam Zone	*	-	-	-	2977	414	*	-
Bibugn	*	-	-	-	*	-	-	-
Hulet Ej Enessie	-	-	-	-	*	*	-	-
Goncha Siso Enessie	*	-	-	-	-	-	-	-
Enbise Sar Midir	-	-	-	-	*	-	-	-
Enarj Enawuga	-	-	-	-	-	-	-	-
Enemay	-	-	-	-	*	*	-	-
Debay Telatgen	-	-	-	-	-	-	-	-
Machakel	-	-	-	-	516	-	-	-
Gozamin	-	-	-	-	468	*	*	-
Baso Liben	-	-	-	-	935	139	-	-
Awabel	-	-	-	-	-	-	-	-
Dejen	-	-	-	-	*	-	-	-
Shebel Berenta	-	-	-	-	245	*	-	-
West Gojam Zone	*	-	-	-	5597	2206	450	*
Achefer	-	-	-	-	*	*	-	-
Bahir Dar Zuria	*	-	-	-	*	*	*	-
Yilmana Densa	-	-	-	-	*	*	*	-
Merawi	-	-	-	-	*	*	-	-
Sekela	-	-	-	-	*	-	-	-
Quarit	-	-	-	-	*	*	-	-
Dega Damot	-	-	-	-	-	-	-	-
Dembecha	-	-	-	-	524	*	-	*
Jabi Tehnan	-	-	-	-	2302	620	201	-
Bure Wemberma	-	-	-	-	1312	*	*	-
Waghamra Zone	-	-	-	-	*	*	-	*
Zikuala	-	-	-	-	*	*	-	*
Sekota	-	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-
Awii Zone	-	-	-	-	4814	1587	*	371
Dangela	-	-	-	-	1333	*	-	-
Banja	-	-	-	-	-	-	-	-
Ankesha	-	-	-	-	1937	1151	*	*
Guangua	-	-	-	-	481	*	-	*
Faggeta Lekoma	-	-	-	-	*	*	*	*
Oromia Zone	-	-	-	-	395	338	-	*
Chefegolana D.	-	-	-	-	*	*	-	-
Bati	-	-	-	-	87	*	-	-
Jile Timuga	-	-	-	-	*	*	-	*
Artuma Fursi	-	-	-	-	*	-	-	-

TABLE 6.28.10: HOLDERS APPLYING IMPROVED SEEDS BY TYPE OF CROP FOR  
RURAL AREAS IN MEHER SEASON, FOR PRIVATE HOLDINGS

Geographic Area	Number of Holders who used Improved Seeds					
	Guavas	Lemons	Mangos	Oranges	Papayas	Pineapples
						Other

	(Zeytuna)						Fruits
Amhara Killil	1849	476	1041	1433	3553	*	606
North Gonder Zone	-	-	-	-	*	-	-
Addi Arkay	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-
Debark	-	-	-	-	-	-	-
Dabat	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	*	-	-
Wegera	-	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-	-
Dembia	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-
Belesa	-	-	-	-	-	-	-
South Gonder Zone	*	*	-	*	389	-	-
Ebinat	-	-	-	-	*	-	-
Kemkem	-	-	-	-	-	-	-
Fogera	-	-	-	*	-	-	-
Farta	*	-	-	-	*	-	-
Lay Gayint	-	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-	-
Simada	-	-	-	-	-	-	-
Estie	-	-	-	-	-	-	-
Dera	*	*	-	-	*	-	-
North Wollo Zone	246	-	*	-	*	-	-
Bugna	-	-	-	-	-	-	-
Kobo	-	-	*	-	-	-	-
Gidan	-	-	-	-	-	-	-
Meket	*	-	-	-	-	-	-
Wadla	-	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-	-
Guba Lafto	*	-	-	-	*	-	-
Habru	*	-	*	-	*	-	-

TABLE 6.28.10: CONTD.1

Geographic Area	Number of Holders who used Improved Seeds						
	Guavas (Zeytuna)	Lemons	Mangos	Oranges	Papayas	Pineapples	Other Fruits
South Wollo Zone	612	*	*	329	851	-	*
Mekdela	-	-	-	*	-	-	-

Tenta	-	-	-	-	-	-	-	-
Kutaber	-	-	-	-	*	-	-	-
Ambasel	*	-	*	*	*	-	-	*
Tehuledere	*	-	*	*	301	-	-	-
Werebabu	-	-	*	*	-	-	-	-
Kalu	*	*	*	*	*	-	-	-
Dessie Zuria	-	-	-	-	-	-	-	-
Legambo	-	-	-	-	-	-	-	-
Sayint	-	-	-	-	-	-	-	-
Debresina	-	-	-	-	-	-	-	-
Kelala	-	-	-	-	-	-	-	-
Jama	-	-	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-	-	-
Wegde	-	-	-	-	-	-	-	-
North Shewa Zone	*	*	*	238	593	-	-	*
Middana Weremo	-	-	-	*	-	-	-	-
Merhabete	-	*	-	-	-	-	-	*
Insarona Wayu	-	-	-	-	-	-	-	-
Moretna Jiru	-	-	-	-	-	-	-	-
Gera Keya	-	-	-	-	-	-	-	-
Gishie	-	-	-	-	-	-	-	-
Antsokiya Gemza	-	-	*	*	-	-	-	-
Efratana Gidim	*	*	*	-	-	-	-	-
Lalo Midir	-	-	-	-	-	-	-	-
Mojana Wadera	-	-	-	-	-	-	-	-
Tarma Ber	-	-	-	-	-	-	-	-
Kewet	-	-	-	*	-	-	-	*
Asagirt	-	-	-	-	-	-	-	*
Angolelater	-	-	-	-	-	-	-	-
Ankober	*	-	-	*	593	-	-	-
Hagere Mariam	-	-	-	*	-	-	-	-
Berehet	-	-	-	*	-	-	-	-
Minjarna Shenkora	-	-	-	-	-	-	-	-
Basona Werana	-	-	-	-	-	-	-	-

TABLE 6.28.10: CONTD.2

Geographic Area	Number of Holders who used Improved Seeds						
	Guavas (Zeytuna)	Lemons	Mangos	Oranges	Papayas	Pineapples	Other Fruits
East Gojam Zone	-	*	*	*	166	-	*
Bibugn	-	-	-	-	-	-	-
Hulet Ej Enessie	-	-	*	-	*	-	-
Goncha Siso Enessie	-	-	-	-	-	-	-
Enbise Sar Midir	-	-	-	-	-	-	-
Enarj Enawuga	-	-	-	-	-	-	-
Enemay	-	*	-	-	-	-	*
Debay Telatgen	-	-	-	-	-	-	-
Machakel	-	-	-	-	-	-	-
Gozamin	-	-	*	-	-	-	-
Baso Liben	-	-	-	*	*	-	-
Awabel	-	-	-	-	-	-	-
Dejen	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	*	-	-	-
West Gojam Zone	606	*	328	*	603	-	*
Achefer	*	-	-	-	-	-	*
Bahir Dar Zuria	*	-	*	-	327	-	-
Yilmana Densa	-	-	-	-	-	-	-
Merawi	*	-	-	-	-	-	*
Sekela	-	-	-	-	-	-	-
Quarit	*	-	-	-	-	-	-
Dega Damot	-	-	-	-	-	-	-
Dembecha	*	-	-	-	-	-	-
Jabi Tehnan	*	*	*	-	*	-	-
Bure Wemberma	-	*	-	*	*	-	*
Waghamra Zone	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-
Awi Zone	*	*	*	651	*	*	-
Dangela	*	-	-	*	*	-	-
Banja	-	-	-	-	-	-	-
Ankesha	-	-	*	*	*	-	-
Guangua	*	-	-	-	-	-	-
Faggeta Lekoma	-	*	-	*	-	*	-
Oromia Zone	*	*	*	*	153	-	*
Chefegolana D.	*	*	-	-	*	-	-
Bati	-	-	*	*	-	-	-
Jile Timuga	-	-	-	*	*	-	*
Artuma Fursi	-	-	-	-	-	-	-

TABLE 6.28.11: HOLDERS APPLYING IMPROVED SEEDS BY TYPE OF CROP FOR RURAL AREAS IN MEHER SEASON, FOR PRIVATE HOLDINGS



Geographic Area	Number of Holders who used Improved Seeds		
	Stimulant crops	Coffee	Other Permanent Crops
Amhara Killil	19293	19293	1192
North Gonder Zone	1090	1090	-
Addi Arkay	*	*	-
Beyeda	-	-	-
Janamora	-	-	-
Debark	-	-	-
Dabat	-	-	-
Sanja	*	*	-
Lay Armacheho	*	*	-
Wegera	*	*	-
Gonder Zuria	-	-	-
Dembia	*	*	-
Chilga	395	395	-
Metema	-	-	-
Quara	-	-	-
Alefa	*	*	-
Belesa	-	-	-
South Gonder Zone	1695	1695	*
Ebinat	-	-	-
Kemkem	*	*	-
Fogera	*	*	*
Farta	*	*	-
Lay Gayint	*	*	-
Tach Gayint	-	-	*
Simada	-	-	-
Estie	*	*	-
Dera	*	*	-
North Wollo Zone	2275	2275	*
Bugna	*	*	-
Kobo	221	221	-
Gidan	*	*	*
Meket	*	*	*
Wadla	-	-	-
Dawuntna Delanta	-	-	-
Guba Lafto	907	907	-
Habru	*	*	-

TABLE 6.28.11: CONTD.1

Geographic Area	Number of Holders who used Improved Seeds		
	Stimulant crops	Coffee	Other Permanent Crops
South Wollo Zone	2385	2385	*
Mekdela	-	-	-
Tenta	*	*	*
Kutaber	*	*	-
Ambasel	-	-	-
Tehuledere	865	865	*
Werebabu	*	*	-
Kalu	*	*	-
Dessie Zuria	*	*	-
Legambo	-	-	-
Sayint	-	-	-
Debresina	-	-	-
Kelala	-	-	-
Jama	*	*	-
Were Ilu	-	-	-
Wegde	-	-	-
North Shewa Zone	1132	1132	211
Middana Weremo	*	*	-
Merhabete	*	*	-
Insarona Wayu	-	-	-
Moretna Jiru	-	-	-
Gera Keya	-	-	*
Gishie	-	-	-
Antsokiya Gemza	132	132	-
Efratana Gidim	*	*	-
Lalo Midir	-	-	-
Mojana Wadera	-	-	-
Tarma Ber	*	*	-
Kewet	*	*	-
Asagirt	*	*	-
Angolelater	-	-	-
Ankober	659	659	*
Hagere Mariam	*	*	*
Berehet	-	-	-
Minjama Shenkora	-	-	-
Basona Werana	-	-	-

TABLE 6.28.11: CONTD.2

Geographic Area	Number of Holders who used Improved Seeds		
	Stimulant crops	Coffee	Other Permanent Crops
East Gojam Zone	2533	2533	265
Bibugn	*	*	-
Hulet Ej Enessie	*	*	-
Goncha Siso Enessie	-	-	-
Enbise Sar Midir	*	*	-
Enarj Enawuga	-	-	-
Enemay	*	*	*
Debay Telatgen	-	-	-
Machakel	516	516	-
Gozamin	296	296	*
Baso Liben	860	860	*
Awabel	-	-	-
Dejen	-	-	*
Shebel Berenta	212	212	*
West Gojam Zone	4189	4189	*
Achefer	*	*	-
Bahir Dar Zuria	*	*	-
Yilmana Densa	*	*	-
Merawi	*	*	-
Sekela	-	-	*
Quarit	*	*	-
Dega Damot	-	-	-
Dembecha	492	492	-
Jabi Tehnan	2088	2088	-
Bure Wemberma	910	910	-
Waghamra Zone	-	-	-
Zikuala	-	-	-
Sekota	-	-	-
Dehana	-	-	-
Awi Zone	3920	3920	*
Dangela	1333	1333	*
Banja	-	-	-
Ankesha	1250	1250	*
Guangua	*	*	-
Faggeta Lekoma	*	*	*
Oromia Zone	75	75	*
Chefegolana D.	-	-	-
Bati	*	*	-
Jile Timuga	*	*	*
Artuma Fursi	*	*	-

TABLE 6.29: Holders Applying Agricultural Inputs and Participating in Extension Programs by Level of Education in Rural and Urban Areas, for Private Holdings

EDUCATIONAL ATTAINMENT			Holders Applying Agricultural Inputs								Number and Percentage of Holders Participating in Agriculture Extension Programs	
			Improved Seed		Irrigation		Fertilizer		Pesticide			
	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%
ALL .....	3017665	100.00	291150	9.65	475706	15.76	2051666	67.99	142995	4.74	148963	4.94
Illiterate .....	2077026	68.83	169442	8.16	298937	14.39	1352084	65.1	84772	4.08	87037	4.19
Literate, but no formal Education .....	638061	21.14	80555	12.62	122765	19.24	479147	75.09	38386	6.02	40291	6.31
Completed Grade 1..	20326	0.67	2370	11.66	3048	15	13517	66.5	1202	5.91	1454	7.15
Completed Grade 2..	46067	1.53	5532	12.01	7954	17.27	32143	69.77	2946	6.4	2513	5.46
Completed Grade 3..	58779	1.95	8237	14.01	9827	16.72	42738	72.71	3480	5.92	4508	7.67
Completed Grade 4..	47433	1.57	5007	10.56	7979	16.82	35733	75.33	3385	7.14	2957	6.23
Completed Grade 5..	35790	1.19	4584	12.81	7398	20.67	26608	74.34	2183	6.1	2642	7.38
Completed Grade 6..	34725	1.15	5455	15.71	6406	18.45	26349	75.88	2022	5.82	2781	8.01
Completed Grade 7..	18571	0.62	2848	15.34	3442	18.53	13804	74.33	1742	9.38	1515	8.16
Completed Grade 8..	16891	0.56	2834	16.78	3227	19.1	12073	71.48	1328	7.86	1287	7.62
Completed Grade 9..	7886	0.26	1182	14.99	1805	22.89	5994	76.01	487	6.18	615	7.8
Completed Grade 10	4472	0.15	570	12.75	601	13.44	3131	70.01	254	5.68	369	8.25
Completed Grade 11	2016	0.07	287	14.24	515	25.55	1340	66.47	*	*	*	*
Completed Grade 12	7844	0.26	1716	21.88	1416	18.05	5761	73.44	719	9.17	336	4.28
Above Grade 12 .....	1708	0.06	531	31.09	388	22.72	1170	68.5	45	2.63	494	28.92
Not Reported .....	*	*	-	-	-	-	*	*	-	-	-	-

TABLE 6.29.1: RURAL HOLDINGS

EDUCATIONAL ATTAINMENT			Number of Holders Applying Agricultural Inputs								Number and Percentage of Holders Participating in Agriculture Extension Programs	
			Improved Seed		Irrigation		Fertilizer		Pesticide			
	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%
ALL .....	2985026	100.00	286985	9.61	471502	15.8	2040230	68.35	140839	4.72	148963	4.99
Illiterate .....	2061434	69.06	167939	8.15	297195	14.42	1347509	65.37	84009	4.08	87037	4.22
Literate, but no formal Education.....	631407	21.15	79729	12.63	121966	19.32	476615	75.48	37877	6	40291	6.38
Completed Grade 1 ..	20093	0.67	2341	11.65	3022	15.04	13427	66.82	1188	5.91	1454	7.24
Completed Grade 2 ..	45382	1.52	5443	11.99	7875	17.35	31931	70.36	2904	6.4	2513	5.54
Completed Grade 3 ..	57582	1.93	8076	14.03	9676	16.8	42295	73.45	3405	5.91	4508	7.83
Completed Grade 4 ..	46204	1.55	4860	10.52	7829	16.94	35301	76.4	3250	7.03	2957	6.4
Completed Grade 5 ..	34522	1.16	4387	12.71	7211	20.89	26085	75.56	2087	6.05	2642	7.65
Completed Grade 6 ..	33592	1.13	5289	15.74	6244	18.59	25930	77.19	1908	5.68	2781	8.28
Completed Grade 7 ..	17632	0.59	2643	14.99	3321	18.84	13404	76.02	1655	9.39	1515	8.59
Completed Grade 8 ..	15953	0.53	2688	16.85	3056	19.16	11679	73.21	1235	7.74	1287	8.07
Completed Grade 9 ..	7339	0.25	1091	14.87	1719	23.42	5752	78.38	440	6	615	8.38
Completed Grade 10	4081	0.14	510	12.5	525	12.86	2909	71.28	219	5.37	369	9.04
Completed Grade 11	1793	0.06	254	14.17	485	27.05	1242	69.27	*	*	*	*
Completed Grade 12	6627	0.22	1328	20.04	1125	16.98	5107	77.06	636	9.6	336	5.07
Above Grade 12 .....	1315	0.04	408	31.03	*	*	973	73.99	-	-	494	37.57
Not Reported.....	*	*	-	-	-	-	*	*	-	-	-	-

TABLE 6.29.2: RURAL MEHER

EDUCATIONAL ATTAINMENT			Number of Holders Applying Agricultural Inputs								Number and Percentage of Holders Participating in Agriculture Extension Programs	
			Improved Seed		Irrigation		Fertilizer		Pesticide			
	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%
ALL .....	2973692	100.00	280116	9.42	276032	9.28	1968782	66.21	126836	4.27	144763	4.87
Illiterate.....	2054479	69.09	164001	7.98	178283	8.68	1298898	63.22	75436	3.67	84349	4.11
Literate, but no formal Education.....	628960	21.15	77839	12.38	70320	11.18	461567	73.39	34679	5.51	39354	6.26
Completed Grade 1 ..	19965	0.67	2321	11.63	1670	8.36	12938	64.8	1168	5.85	1454	7.28
Completed Grade 2 ..	45142	1.52	5443	12.06	4086	9.05	30470	67.5	2652	5.87	2410	5.34
Completed Grade 3 ..	57207	1.92	8012	14.01	5271	9.21	40995	71.66	3091	5.4	4421	7.73
Completed Grade 4 ..	46051	1.55	4680	10.16	3655	7.94	33790	73.38	2541	5.52	2910	6.32
Completed Grade 5 ..	34401	1.16	4269	12.41	3753	10.91	25482	74.07	1835	5.33	2512	7.3
Completed Grade 6 ..	33129	1.11	4917	14.84	2935	8.86	24625	74.33	1781	5.38	2672	8.07
Completed Grade 7 ..	17526	0.59	2553	14.57	1800	10.27	12940	73.83	1494	8.52	1483	8.46
Completed Grade 8 ..	15684	0.53	2637	16.81	1691	10.78	11438	72.93	1170	7.46	1287	8.21
Completed Grade 9 ..	7324	0.25	1007	13.75	1111	15.17	5523	75.41	395	5.39	576	7.86
Completed Grade 10	4081	0.14	510	12.5	198	4.85	2882	70.62	*	*	369	9.04
Completed Grade 11	1727	0.06	254	14.71	285	16.5	1120	64.85	*	*	*	*
Completed Grade 12	6627	0.22	1267	19.12	792	11.95	5090	76.81	410	6.19	336	5.07
Above Grade 12 .....	1315	0.04	408	31.03	*	*	950	72.24	-	-	468	35.59
Not Reported.....	*	*	-	-	-	-	*	*	-	-	-	-

TABLE 6.29.3: RURAL BELG

EDUCATIONAL ATTAINMENT			Number of Holders Applying Agricultural Inputs								Number and Percentage of Holders Participating in Agriculture Extension Programs	
			Improved Seed		Irrigation		Fertilizer		Pesticide			
	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%
ALL.....	1020984	100.00	8760	0.86	282190	27.64	483555	47.36	16536	1.62	5214	0.51
Illiterate .....	652531	63.91	4785	0.73	172926	26.5	300971	46.12	9826	1.51	3072	0.47
Literate, but no formal Education.....	249092	24.40	2715	1.09	74442	29.89	125739	50.48	3986	1.6	1385	0.56
Completed Grade 1 .	5959	0.58	*	*	2064	34.64	2791	46.84	*	*	-	-
Completed Grade 2 .	17249	1.69	*	*	5204	30.17	7678	44.51	303	1.76	*	*
Completed Grade 3 .	22683	2.22	*	*	6324	27.88	10437	46.01	459	2.02	*	*
Completed Grade 4 .	20960	2.05	222	1.06	5421	25.86	10234	48.83	*	*	*	*
Completed Grade 5 .	14475	1.42	*	*	4922	34	6376	44.05	363	2.51	174	1.2
Completed Grade 6 .	15498	1.52	372	2.4	4420	28.52	7988	51.54	153	0.99	*	*
Completed Grade 7 .	8017	0.79	159	1.98	1959	24.44	3665	45.72	234	2.92	*	*
Completed Grade 8 .	6779	0.66	*	*	2125	31.35	3409	50.29	87	1.28	-	-
Completed Grade 9 .	3003	0.29	*	*	968	32.23	1643	54.71	*	*	*	*
Completed Grade 10	1570	0.15	-	-	417	26.56	575	36.62	*	*	-	-
Completed Grade 11	591	0.06	-	-	316	53.47	445	75.3	-	-	-	-
Completed Grade 12	2330	0.23	*	*	608	26.09	1357	58.24	*	*	-	-
Above Grade 12 .....	*	*	-	-	*	*	*	*	-	-	*	*
Not Reported .....	*	*	-	-	-	-	*	*	-	-	-	-

TABLE 6.29.4: URBAN HOLDINGS

[illegible]





TABLE 6.30: TOTAL NUMBER OF HOLDERS BY EDUCATIONAL ATTAINMENT IN RURAL AND URBAN AREAS, FOR PRIVATE HOLDINGS

Geographic Area	All Holders	All Holding														
		Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Amhara Region	3017665	2077026	638061	20326	46067	58779	47433	35790	34725	18571	16891	7886	4472	2016	7844	1708
North Gondar Zone	429434	313032	86851	4006	5971	6747	4227	2417	2122	1400	1285	305	*	*	503	358
Addi Arkav	24358	19051	3900	251	456	209	317	*	*	*	*	-	-	-	*	*
Beveda	17532	13494	2932	168	259	292	186	129	*	*	4	*	*	-	-	-
Janamora	29307	21393	5590	407	711	475	319	*	228	4	3	*	-	-	-	-
Debark	21685	14961	5402	*	266	439	219	162	*	*	6	*	1	-	4	3
Dabat	24846	16373	6471	238	338	403	410	177	167	*	*	9	*	*	7	*
Sanja	25390	19581	5141	*	96	*	*	*	*	*	*	-	-	-	*	-
Lav Armacheho	25190	17364	4684	464	599	941	260	250	*	219	130	*	*	1	*	-
Wegera	37720	26846	7746	377	514	749	393	383	296	*	*	*	*	-	*	-
Gonder Zuria	39120	26589	8848	435	817	793	341	*	279	362	222	*	-	-	*	5
Dembia	41212	30601	6995	214	660	800	546	*	499	*	278	7	5	*	188	*
Chilga	32724	23948	7477	*	*	334	*	*	*	185	*	*	-	*	*	*
Metema	10708	6712	2906	83	155	155	165	263	*	29	*	22	4	*	20	*
Quara	9441	7244	1843	-	*	123	96	*	*	*	*	-	-	-	-	*
Alefa	44466	33809	9409	354	*	287	*	*	*	-	12	*	-	-	*	*
Belesa	45224	34836	7410	723	788	641	514	*	8	-	*	-	*	-	*	-
Gonder	512	230	97	10	5	14	10	21	12	21	20	14	10	*	38	6
South Gondar Zone	378082	258630	94813	1426	4150	4808	3908	2746	2625	1407	1094	828	520	*	816	*
Ebinat	42121	30328	9562	237	758	569	335	*	*	*	*	-	-	-	-	-
Kemkem	31257	20959	7914	279	395	475	566	316	196	*	*	-	*	*	*	*
Fogera	40810	29832	8229	*	703	477	209	589	351	*	6	*	*	*	10	*
Farta	48508	30114	14932	*	504	407	578	268	588	348	*	*	*	*	242	-
Lav Gavint	39028	24778	10668	*	580	837	304	360	280	339	*	*	271	*	*	*
Tach Gavint	20587	13052	5140	270	170	520	382	269	187	*	196	*	158	3	*	*
Simada	46184	31700	11938	*	*	707	385	313	317	*	*	*	*	-	*	-
Estie	64730	44445	16958	*	369	*	855	334	504	*	*	*	*	-	*	*
Dera	44712	33352	9453	*	468	319	*	*	*	10	*	*	*	*	*	-
Debre Tabor	144	71	19	-	-	-	10	-	10	3	5	-	6	*	13	*
North Wollo Zone	311008	213746	66307	1614	4834	6146	5583	4260	3682	1863	1561	590	369	*	*	197
Bugna	46510	35185	8028	419	883	1156	265	*	*	*	*	*	1	-	-	-
Kobo	43590	29238	10181	224	638	871	742	600	449	418	*	19	*	1	29	-

TABLE 6.30: CONTD.1

Geographic Area	All Holding															
	Grades Completed by Holder															
	All Holders	Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Gidan	34897	23022	8336	213	750	634	637	508	470	*	155	*	*	-	*	*
Meket	47960	37543	8602	*	411	273	302	350	*	*	*	*	-	-	*	-
Wadla	27102	17414	6579	*	639	650	850	400	308	*	*	*	-	-	-	*
Dawuntna Delanta	36012	23452	7486	*	541	945	1056	694	824	263	291	*	*	*	8	6
Guba Lafto	35426	20687	8515	313	500	1067	1267	900	822	569	*	*	*	-	*	*
Habru	39425	27172	8561	*	470	549	460	653	490	*	372	*	*	7	*	*
Woldiya	86	34	19	-	1	3	3	7	1	6	1	4	1	-	5	*
South Wollo Zone	497740	326730	94496	3617	11011	13973	12138	8728	9406	5492	4946	2544	1226	755	2379	*
Mekdela	31214	21112	7001	*	437	733	781	281	173	196	240	*	*	-	*	*
Tenta	35981	24084	5658	396	1127	993	889	699	590	426	287	248	225	*	304	-
Kutaber	21908	12302	4118	250	418	670	722	543	1007	668	430	231	*	*	312	*
Ambasel	26480	15636	6710	242	423	679	530	624	825	243	309	135	-	*	*	1
Tehuledere	24297	16952	3689	167	457	714	360	298	365	395	345	*	143	*	249	2
Werebabu	21698	15787	4211	*	265	455	344	204	*	189	*	*	-	*	5	-
Kalu	39868	28089	8232	*	555	784	548	392	752	*	*	*	*	*	*	*
Dessie Zuria	65506	42056	9500	454	1836	2294	2458	1394	1518	1370	997	377	*	*	*	*
Legambo	35883	24463	6891	282	837	993	753	672	229	305	*	*	*	*	-	*
Sayint	44904	30622	9507	358	990	1302	848	255	423	*	*	*	-	-	*	-
Debresina	37067	23620	5676	*	767	889	736	1244	1265	339	905	586	182	*	439	*
Kelala	30219	20008	6458	170	653	1071	585	649	316	*	*	*	-	-	-	*
Jama	25348	14710	6325	270	710	708	645	285	752	252	255	203	193	-	*	-
Were Ilu	30051	19208	5112	228	1032	1050	1045	811	709	361	*	237	*	*	*	*
Wegde	26860	17850	5313	175	501	630	879	365	347	208	235	*	*	-	175	*
Kombolcha	243	102	57	-	3	6	8	7	19	7	*	7	3	3	8	11
Dessie	214	127	37	-	-	*	*	*	*	9	*	*	-	-	9	-
North Shewa Zone	343822	225467	72075	3146	6763	8415	6879	5833	5959	2872	2850	1155	792	300	1229	*
Middana Weremo	17033	12613	3184	*	198	316	206	*	154	*	*	7	*	*	*	-
Merhabete	22988	15816	5666	154	237	266	190	204	188	*	126	*	*	8	*	*
Insarona Wayu	24757	17263	4239	262	433	636	411	577	321	211	188	*	*	*	94	-

TABLE 6.30: CONTD.2

Geographic Area	All Holding															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Moretna Jiru	17722	12003	3495	170	237	299	201	239	297	168	134	115	119	*	216	-
Gera Keya	27571	17217	4816	*	804	1040	840	568	785	318	515	355	*	9	*	*
Gishie	11789	7536	1894	234	279	329	372	337	338	204	94	*	*	*	51	*
Antsokiya Gemza	13771	9191	2635	73	372	430	243	298	329	97	82	*	*	-	*	-
Efratana Gidim	19483	13052	4285	171	357	367	260	156	284	132	219	*	11	*	*	*
Lalo Midir	24016	13506	4834	453	870	1015	1034	623	867	288	283	*	*	4	*	-
Mojana Wadera	15024	9204	3610	295	391	509	346	122	179	128	124	*	*	-	*	-
Tarma Ber	17386	11932	3234	132	391	363	221	319	297	106	158	*	*	*	145	-
Kewet	21089	14863	3610	101	365	491	305	419	368	213	129	102	*	*	*	*
Asagirt	9688	6703	2117	107	123	171	133	55	151	48	*	*	*	*	*	*
Angolelater	14984	9626	3300	*	258	220	439	257	267	236	132	*	94	*	*	*
Ankober	16079	11633	2937	99	129	337	275	122	282	122	59	*	*	*	*	-
Hagere Mariam	10774	5999	2570	135	370	333	415	313	222	123	138	*	*	*	63	1
Berehet	5483	3412	1432	64	152	100	91	133	42	31	*	*	*	-	*	-
Minjarna Shenkora	23254	13769	6531	189	478	526	355	585	298	191	206	*	15	*	18	*
Debre Berhan	234	65	60	*	*	9	21	19	-	*	14	*	9	*	16	*
Basona Werana	30699	20065	7625	228	317	657	522	427	291	*	*	*	*	*	*	-
East Gojam Zone	379069	247755	94919	1837	5377	7628	6693	4967	4019	2493	1285	499	388	196	663	304
Bibugn	20571	11539	6940	212	443	422	270	167	344	*	*	*	-	*	*	*
Hulet Ej Enessie	43470	29377	10007	*	798	812	849	727	*	*	*	-	*	*	*	*
Goncha Siso Enessie	26756	17615	5875	278	421	503	624	590	423	*	*	*	*	-	*	*
Enbise Sar Midir	26406	18067	5744	*	308	515	557	441	*	156	119	*	3	*	*	-
Enarj Enawuga	31497	22017	7744	*	372	172	426	180	*	*	*	1	*	2	4	-
Enemay	26476	15827	7644	*	242	653	296	495	422	315	*	*	*	*	163	*
Debay Telatgen	23338	14789	5739	263	355	647	619	246	245	238	126	*	*	-	*	-
Machakel	38342	22943	11810	*	538	658	811	410	705	220	*	1	*	-	*	*
Gozamin	43501	30268	9244	241	430	1000	792	364	*	528	*	-	*	-	*	*
Baso Liben	26246	19725	5299	-	218	396	215	180	*	*	*	*	-	-	*	-
Awabel	32301	21727	7942	*	641	573	413	316	418	*	*	-	-	*	*	-
Dejen	20312	11072	5881	*	341	864	464	564	284	267	163	107	105	*	*	*
Shebel Berenta	19351	12519	4958	*	266	399	340	259	187	141	*	*	-	*	*	*
Debre Markos	501	268	92	-	*	12	19	27	22	9	10	*	-	-	18	14

TABLE 6.30: CONTD.3

Geographic Area	All Holding															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
West Gojam Zone	372653	257023	81963	2434	4531	7004	4549	4186	4252	1635	2304	942	570	*	928	127
Achefer	48523	34599	10591	*	408	560	671	448	405	*	*	*	*	-	13	-
Bahir Dar Zuria	44996	34737	7370	302	590	606	*	*	*	*	265	*	*	*	*	-
Yilmana Densa	53952	40013	9811	*	333	861	856	593	532	*	350	*	*	*	*	*
Merawi	47954	35811	8997	358	466	975	*	463	266	*	*	*	-	*	10	7
Sekela	26108	16806	7358	224	171	273	262	391	264	179	*	*	-	-	*	-
Quarit	28655	21291	5584	*	417	439	326	*	213	*	*	-	-	-	-	-
Dega Damot	28969	18367	8522	*	293	326	369	261	378	*	*	-	-	1	1	1
Dembecha	22254	12124	6916	192	387	591	436	239	761	*	326	*	14	*	*	-
Jabi Tehnan	34581	20470	9109	361	606	1100	445	529	611	*	285	*	*	*	243	*
Bure Wemberma	36662	22806	7705	404	860	1273	789	640	615	266	571	*	*	*	243	12
Waghamra Zone	76021	62288	9840	1083	942	833	376	363	217	*	19	-	*	-	-	*
Zikuala	13352	11117	1570	134	104	225	*	66	78	-	-	-	-	-	-	-
Sekota	33942	27378	5061	401	399	346	*	*	*	*	7	-	*	-	-	*
Dehana	28727	23794	3210	548	440	262	266	*	*	-	*	-	-	-	-	*
Awii Zone	154757	110733	26655	1021	2132	2554	2685	1813	2073	1215	1370	907	309	311	922	58
Dangela	34630	23010	6710	215	798	652	922	365	418	*	307	256	149	*	539	42
Banja	26402	18847	5457	*	235	433	162	383	255	179	246	*	*	-	*	-
Ankesha	38012	27672	5966	*	403	266	438	531	634	539	566	324	-	*	*	*
Guangua	32016	24971	3838	252	451	606	624	338	479	*	*	*	21	*	44	11
Faggeta Lekoma	23697	16232	4684	179	246	597	540	194	287	195	158	216	*	-	*	*
Oromia Zone	73429	60899	9956	135	337	629	306	389	308	*	*	*	*	-	*	*
Chefeholana D.	30543	25543	3875	*	133	305	*	194	211	*	*	*	*	-	*	*
Bati	16408	14057	1846	*	87	149	73	109	5	3	*	1	1	-	*	-
Jile Timuga	12064	9794	1864	*	-	70	100	*	*	1	*	*	*	-	-	-
Artuma Fursi	14414	11505	2370	*	*	105	*	*	*	*	*	*	-	-	*	-
Bahir Dar Zone	1648	723	187	*	*	41	89	88	61	55	47	55	*	*	162	72
Bahir Dar	1648	723	187	*	*	41	89	88	61	55	47	55	*	*	162	72

TABLE 6.30.1: RURAL HOLDINGS

Geographic Area	All Holding															
	All Holders	Illiterate	Literate but not Formal Education	Grades Completed by Holder												
				Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Amhara Region	2985026	2061434	631407	20093	45382	57582	46204	34522	33592	17632	15953	7339	4081	1793	6627	1315
North Gonder Zone	424389	310532	85814	3908	5834	6539	4049	2247	1967	1263	1120	240	*	*	382	333
Addi Arkay	24022	18849	3855	230	447	185	307	*	*	*	-	-	-	-	-	-
Beyeda	17471	13461	2922	168	254	290	186	127	*	-	-	*	-	-	-	-
Janamora	29236	21358	5577	407	710	470	316	*	227	-	-	*	-	-	-	-
Debark	21543	14904	5364	*	262	435	214	158	*	*	-	*	-	-	-	-
Dabat	24602	16226	6458	238	334	387	402	170	155	*	*	-	-	-	-	*
Sanja	24510	19112	5024	*	*	*	*	*	-	-	*	-	-	-	-	-
Lay Armacheho	25141	17348	4670	463	599	939	257	248	*	219	127	*	-	-	*	-
Wegera	37383	26688	7677	371	508	735	378	368	286	*	*	-	*	-	*	-
Gonder Zuria	38921	26493	8804	433	815	785	333	*	271	356	219	*	-	-	*	-
Dembia	40915	30488	6938	214	652	784	534	*	486	*	258	-	-	*	*	*
Chilga	32644	23905	7464	*	*	333	*	*	*	180	*	-	-	-	-	*
Metema	9729	6258	2604	74	137	128	137	222	*	*	*	*	-	*	-	-
Quara	9439	7243	1843	-	*	123	96	*	*	*	*	-	-	-	-	*
Alefa	44024	33609	9266	345	*	264	*	*	*	-	-	-	-	-	-	*
Belesa	44810	34590	7346	706	769	620	504	*	-	-	*	-	-	-	-	-
South Gonder Zone	375682	257526	94214	1419	4113	4734	3816	2660	2543	1343	1025	806	478	*	732	*
Ebinat	42084	30306	9558	237	757	569	332	*	*	*	*	-	-	-	-	-
Kemkem	31023	20859	7862	277	391	463	558	305	192	*	-	-	-	-	*	-
Fogera	40482	29659	8162	*	691	458	205	581	335	*	-	*	-	-	-	*
Farta	48350	30073	14864	*	503	403	572	260	579	342	*	*	*	*	239	-
Lay Gayint	38519	24533	10578	*	569	827	279	329	271	321	*	*	263	-	*	*
Tach Gayint	20497	13024	5119	270	166	516	378	269	185	*	195	*	155	-	*	-
Simada	46024	31627	11885	*	*	703	382	311	313	*	*	*	-	-	*	-
Estie	64425	44283	16878	*	366	*	850	325	492	*	-	*	-	-	*	*
Dera	44277	33163	9309	*	468	302	*	*	*	-	*	*	-	-	-	-
North Wollo Zone	307009	211685	65475	1594	4726	5999	5437	4095	3548	1758	1478	514	333	*	*	*
Bugna	46306	35101	7961	419	876	1147	259	*	*	*	*	*	-	-	-	-
Kobo	41815	28234	9825	220	589	812	675	531	407	*	*	-	-	-	-	-

TABLE 6.30.1 CONTD.1

Geographic Area	All Holding															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Gidan	34320	22781	8212	208	728	597	614	479	438	*	*	-	-	-	-	*
Meket	47832	37493	8579	-	405	268	291	339	*	*	*	-	-	-	-	-
Wadla	26792	17267	6527	*	632	639	839	381	292	*	-	*	-	-	-	-
Dawuntna Delanta	35746	23356	7428	*	528	940	1051	683	804	244	285	*	*	*	-	-
Guba Lafto	35426	20687	8515	313	500	1067	1267	900	822	569	*	*	*	-	*	*
Habru	38774	26766	8427	*	469	530	440	646	476	*	*	*	*	-	*	*
South Wollo Zone	492130	323966	93493	3598	10887	13746	11856	8498	9185	5314	4784	2437	1166	717	2234	*
Mekdela	30654	20815	6918	*	416	696	748	268	162	178	240	*	-	-	-	-
Tenta	35371	23811	5523	390	1114	966	862	679	568	401	273	232	214	*	292	-
Kutaber	21663	12177	4101	250	414	670	708	526	990	645	416	227	*	*	312	*
Ambasel	26266	15538	6643	242	419	675	522	613	817	240	308	127	-	*	*	-
Tehuledere	23624	16633	3554	161	452	695	324	264	337	373	322	*	138	*	219	-
Werebabu	21350	15603	4149	*	252	454	329	188	*	184	*	-	-	-	-	-
Kalu	39177	27687	8107	*	550	753	514	364	728	*	*	*	*	-	*	-
Dessie Zuria	65235	41928	9479	454	1826	2277	2444	1381	1512	1355	983	373	*	*	*	*
Legambo	35369	24230	6782	282	819	965	723	660	212	283	*	*	*	*	-	-
Sayint	44842	30601	9487	358	987	1299	847	254	423	*	*	-	-	-	*	-
Debresina	36916	23544	5655	*	762	889	726	1241	1259	333	901	584	180	*	431	-
Kelala	30043	19903	6434	170	651	1057	579	644	312	*	*	*	-	-	-	-
Jama	25164	14625	6296	270	707	698	634	283	738	246	250	192	192	-	*	-
Were Ilu	29715	19076	5063	223	1019	1029	1020	785	695	352	*	233	*	*	*	-
Wegde	26742	17796	5302	175	501	622	876	347	343	206	224	*	-	-	169	*
North Shewa Zone	338422	223077	70953	3091	6647	8168	6662	5585	5732	2740	2651	1066	714	243	1037	*
Middana Weremo	16682	12453	3115	*	192	301	198	*	128	*	*	-	*	-	*	-
Merhabete	22554	15659	5523	151	235	255	174	170	177	*	113	*	*	-	*	-
Insarona Wayu	24508	17148	4211	258	417	625	396	558	312	203	180	*	*	-	*	-

TABLE 6.30.1: CONTD.2

Geographic Area	All Holding															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Moretna Jiru	17289	11816	3423	170	231	282	191	214	270	160	*	95	114	*	184	-
Gera Keya	27395	17170	4791	*	800	1031	831	553	766	314	503	352	*	-	*	-
Gishie	11731	7530	1888	234	273	322	369	333	328	204	89	*	*	*	*	-
Antsokiya Gemza	13081	8807	2491	62	364	391	201	287	309	85	73	*	-	-	-	-
Efratana Gidim	18644	12642	4073	165	333	342	242	120	261	124	186	*	-	*	*	*
Lalo Midir	23843	13459	4796	450	870	1004	1022	618	849	286	275	*	*	-	*	-
Mojana Wadera	14926	9158	3606	295	386	500	343	119	176	120	121	*	*	-	*	-
Tarma Ber	17069	11768	3208	124	379	341	211	311	287	*	145	*	*	*	132	-
Kewet	20627	14627	3535	98	349	468	277	404	346	202	121	98	*	*	*	-
Asagirt	9622	6689	2098	107	123	168	130	51	147	45	*	-	-	*	*	-
Angolelater	14890	9588	3283	*	258	205	439	256	265	230	132	*	92	*	*	-
Ankober	15885	11539	2905	99	129	332	274	108	270	120	*	*	-	-	*	-
Hagere Mariam	10701	5982	2557	131	367	329	411	311	218	114	131	*	*	*	56	-
Berehet	5415	3383	1408	64	152	97	90	131	38	28	*	-	*	-	*	-
Minjarna Shenkora	22862	13594	6417	189	475	516	342	571	295	185	196	*	-	*	-	-
Basona Werana	30699	20065	7625	228	317	657	522	427	291	*	*	*	*	*	*	-
East Gojam Zone	377055	246818	94420	1831	5354	7573	6630	4876	3951	2436	1240	466	368	177	595	272
Bibugn	20510	11509	6934	212	442	419	266	161	344	*	*	*	-	*	*	-
Hulet Ej Enessie	43287	29294	9950	*	796	804	849	717	*	*	*	-	*	-	-	-
Goncha Siso Enessie	26642	17570	5837	278	421	502	621	588	423	*	*	*	-	-	*	*
Enbise Sar Midir	26141	17930	5692	*	301	513	541	432	*	148	*	*	-	*	*	-
Enarj Enawuga	31327	21952	7684	*	368	172	417	172	*	*	*	-	*	-	-	-
Enemay	26382	15782	7624	*	242	647	295	494	418	311	*	*	*	*	156	*
Debay Telatgen	23302	14780	5732	263	354	647	615	242	243	235	*	*	*	-	-	-
Machakel	38129	22855	11745	*	535	653	806	402	697	215	-	-	*	-	*	-
Gozamin	43419	30227	9229	241	430	994	791	362	*	528	*	-	*	-	*	*
Baso Liben	26132	19669	5268	-	218	393	215	173	*	*	*	-	-	-	-	-
Awabel	32207	21688	7910	*	639	571	412	311	412	*	*	-	-	-	*	-
Dejen	20251	11056	5863	*	341	860	464	564	281	262	162	100	102	-	*	*
Shebel Berenta	19328	12505	4953	*	266	398	340	257	187	141	*	*	-	*	*	*



TABLE 6.30.1: CONTD.3

Geographic Area	All Holding															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
West Gojam Zone	369571	255659	81303	2414	4473	6917	4470	4076	4133	1514	2224	884	525	*	749	*
Achefer	47947	34319	10457	*	389	533	657	427	384	*	*	*	*	-	-	-
Bahir Dar Zuria	44764	34603	7329	299	590	600	*	*	*	*	261	*	*	-	*	-
Yilmana Densa	53760	39916	9770	*	328	856	849	582	526	*	350	*	*	*	*	-
Merawi	47731	35698	8952	358	464	970	*	461	262	*	*	*	-	-	-	-
Sekela	26055	16795	7331	224	168	268	262	388	264	176	*	*	-	-	*	-
Quarit	28608	21273	5568	*	413	438	326	*	209	*	*	-	-	-	-	-
Dega Damot	28940	18356	8517	*	291	323	366	261	375	*	*	-	-	-	-	-
Dembecha	21929	11993	6823	192	378	584	431	229	750	*	309	-	-	-	*	-
Jabi Tehnan	33663	20098	8957	357	599	1086	403	504	569	*	258	*	*	*	*	*
Bure Wemberma	36172	22609	7599	398	853	1259	785	613	591	247	557	*	*	*	207	-
Waghamra Zone	75577	62018	9750	1082	932	826	364	354	205	-	-	-	*	-	-	-
Zikuala	13281	11050	1568	134	104	225	*	66	78	-	-	-	-	-	-	-
Sekota	33686	27236	4997	401	392	339	*	*	*	-	-	-	*	-	-	-
Dehana	28610	23732	3185	547	436	262	262	*	*	-	-	-	-	-	-	-
Awı Zone	152698	109854	26253	1020	2092	2467	2634	1761	2036	1137	1310	870	261	293	712	-
Dangela	33994	22845	6622	215	784	636	889	344	410	*	274	*	*	*	397	-
Banja	26176	18746	5373	*	232	419	160	375	251	172	242	*	*	-	*	-
Ankesha	37713	27512	5917	*	394	*	435	526	629	523	558	*	-	*	*	-
Guangua	31236	24577	3671	251	437	565	620	322	467	*	*	*	-	*	-	-
Faggeta Lekoma	23579	16173	4669	179	244	592	531	194	280	189	158	214	*	-	*	-
Oromia Zone	72493	60300	9733	135	325	613	286	371	291	*	*	*	*	-	*	-
Chefegolana D.	30261	25368	3807	*	130	302	*	184	203	*	*	*	-	-	-	-
Bati	16286	13996	1820	*	85	141	*	*	-	-	*	-	-	-	*	-
Jile Timuga	11886	9660	1836	*	-	68	94	*	*	-	-	*	*	-	-	-
Artuma Fursi	14060	11276	2270	*	*	102	*	*	*	*	*	-	-	-	*	-

TABLE 6.30.2: RURAL MEHER

Geographic Area	All Holding															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Amhara Region	2973692	2054479	628960	19965	45142	57207	46051	34401	33129	17526	15684	7324	4081	1727	6627	1315
North Gonder Zone	424352	310495	85814	3908	5834	6539	4049	2247	1967	1263	1120	240	*	*	382	333
Addi Arkay	24022	18849	3855	230	447	185	307	*	*	*	-	-	-	-	-	-
Beyeda	17471	13461	2922	168	254	290	186	127	*	-	-	*	-	-	-	-
Janamora	29236	21358	5577	407	710	470	316	*	227	-	-	*	-	-	-	-
Debark	21506	14867	5364	*	262	435	214	158	*	*	-	*	-	-	-	-
Dabat	24602	16226	6458	238	334	387	402	170	155	*	*	-	-	-	-	*
Sanja	24510	19112	5024	*	*	*	*	*	-	-	*	-	-	-	-	-
Lay Armacheho	25141	17348	4670	463	599	939	257	248	*	219	127	*	-	-	*	-
Wegera	37383	26688	7677	371	508	735	378	368	286	*	*	-	*	-	*	-
Gonder Zuria	38921	26493	8804	433	815	785	333	*	271	356	219	*	-	-	*	-
Dembia	40915	30488	6938	214	652	784	534	*	486	*	258	-	-	*	*	*
Chilga	32644	23905	7464	*	*	333	*	*	*	180	*	-	-	-	-	*
Metema	9729	6258	2604	74	137	128	137	222	*	*	*	*	-	*	-	-
Quara	9439	7243	1843	-	*	123	96	*	*	*	*	-	-	-	-	*
Alefa	44024	33609	9266	345	*	264	*	*	*	-	-	-	-	-	-	*
Belesa	44810	34590	7346	706	769	620	504	*	-	-	*	-	-	-	-	-
South Gonder Zone	372908	256158	93218	1376	4026	4544	3816	2660	2452	1343	1025	806	478	*	732	*
Ebinat	42029	30306	9503	237	757	569	332	*	*	*	*	-	-	-	-	-
Kemkem	30743	20747	7737	234	391	463	558	305	192	*	-	-	-	-	*	-
Fogera	40233	29500	8111	*	691	418	205	581	335	*	-	*	-	-	-	*
Farta	47817	29682	14792	*	503	332	572	260	579	342	*	*	*	*	239	-
Lay Gayint	37847	24250	10267	*	569	748	279	329	271	321	*	*	263	-	*	*
Tach Gayint	20497	13024	5119	270	166	516	378	269	185	*	195	*	155	-	*	-
Simada	45954	31557	11885	*	*	703	382	311	313	*	*	*	-	-	*	-
Estie	63636	44054	16495	*	*	*	850	325	401	*	-	*	-	-	*	*
Dera	44152	33038	9309	*	468	302	*	*	*	-	*	*	-	-	-	-
North Wollo Zone	305195	210518	65072	1594	4683	5999	5437	4051	3390	1758	1478	514	333	*	*	*
Bugna	46257	35052	7961	419	876	1147	259	*	*	*	*	*	-	-	-	-
Kobo	41699	28118	9825	220	589	812	675	531	407	*	*	-	-	-	-	-

TABLE 6.30.2 CONTD.1

Geographic Area	All Holding															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Gidan	34098	22559	8212	208	728	597	614	479	438	*	*	-	-	-	-	*
Meket	47669	37331	8579	-	405	268	291	339	*	*	*	-	-	-	-	-
Wadla	26681	17229	6455	*	632	639	839	381	292	*	-	*	-	-	-	-
Dawuntna Delanta	34956	22961	7231	*	485	940	1051	640	694	244	285	*	*	*	-	-
Guba Lafto	35061	20503	8383	313	500	1067	1267	900	774	569	*	*	*	-	*	*
Habru	38774	26766	8427	*	469	530	440	646	476	*	*	*	*	-	*	*
South Wollo Zone	490419	322860	93330	3554	10857	13746	11856	8433	9039	5280	4704	2437	1166	672	2234	*
Mekdela	30654	20815	6918	*	416	696	748	268	162	178	240	*	-	-	-	-
Tenta	35198	23771	5523	346	1114	966	862	679	523	401	273	232	214	-	292	-
Kutaber	21485	12124	4070	250	383	670	708	526	990	611	386	227	*	*	312	*
Ambasel	26228	15500	6643	242	419	675	522	613	817	240	308	127	-	*	*	-
Tehuledere	23593	16602	3554	161	452	695	324	264	337	373	322	*	138	*	219	-
Werebabu	21350	15603	4149	*	252	454	329	188	*	184	*	-	-	-	-	-
Kalu	39133	27642	8107	*	550	753	514	364	728	*	*	*	*	-	*	-
Dessie Zuria	64785	41644	9479	454	1826	2277	2444	1316	1410	1355	983	373	*	*	*	*
Legambo	34797	23754	6736	282	819	965	723	660	212	283	*	*	*	*	-	-
Sayint	44794	30601	9440	358	987	1299	847	254	423	*	*	-	-	-	*	-
Debresina	36873	23501	5655	*	762	889	726	1241	1259	333	901	584	180	*	431	-
Kelala	30043	19903	6434	170	651	1057	579	644	312	*	*	*	-	-	-	-
Jama	25164	14625	6296	270	707	698	634	283	738	246	250	192	192	-	*	-
Were Ilu	29581	18980	5025	223	1019	1029	1020	785	695	352	*	233	*	*	*	-
Wegde	26742	17796	5302	175	501	622	876	347	343	206	224	*	-	-	169	*
North Shewa Zone	337227	222378	70733	3050	6647	8127	6604	5573	5689	2707	2638	1051	714	222	1037	*
Middana Weremo	16682	12453	3115	*	192	301	198	*	128	*	*	-	*	-	*	-
Merhabete	22554	15659	5523	151	235	255	174	170	177	*	113	*	*	-	*	-
Insarona Wayu	24481	17121	4211	258	417	625	396	558	312	203	180	*	*	-	*	-

TABLE 6.30.2: CONTD.2

Geographic Area	All Holding															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Moretna Jiru	17289	11816	3423	170	231	282	191	214	270	160	*	95	114	*	184	-
Gera Keya	26976	16937	4678	*	800	1031	831	553	766	282	503	352	*	-	*	-
Gishie	11655	7486	1888	234	273	322	352	333	328	204	89	*	*	*	*	-
Antsokiya Gemza	13064	8807	2491	62	364	391	201	287	292	85	73	*	-	-	-	-
Efratana Gidim	18623	12642	4073	165	333	342	242	120	261	124	186	*	-	-	*	*
Lalo Midir	23809	13459	4763	450	870	1004	1022	618	849	286	275	*	*	-	*	-
Mojana Wadera	14913	9158	3606	295	386	500	343	119	176	120	107	*	*	-	*	-
Tarma Ber	16981	11715	3190	124	379	323	211	311	287	*	145	*	*	*	132	-
Kewet	20532	14556	3535	98	349	445	277	404	346	202	121	98	*	*	*	-
Asagirt	9519	6613	2098	107	123	168	130	51	121	45	*	-	-	*	*	-
Angolelater	14854	9552	3283	*	258	205	439	256	265	230	132	*	92	*	*	-
Ankober	15845	11519	2884	99	129	332	274	108	270	120	*	*	-	-	*	-
Hagere Mariam	10663	5957	2557	131	367	329	411	298	218	114	131	*	*	*	56	-
Berehet	5407	3383	1408	64	152	97	82	131	38	28	*	-	*	-	*	-
Minjarna Shenkora	22862	13594	6417	189	475	516	342	571	295	185	196	*	-	*	-	-
Basona Werana	30517	19952	7589	228	317	657	488	427	291	*	*	*	*	*	*	-
East Gojam Zone	375725	245904	94179	1831	5322	7573	6630	4876	3926	2436	1122	466	368	177	595	272
Bibugn	20384	11458	6884	212	442	419	266	161	318	*	*	*	-	*	*	-
Hulet Ej Enessie	43170	29294	9891	*	796	804	849	717	*	*	*	-	*	-	-	-
Goncha Siso Enessie	26601	17570	5797	278	421	502	621	588	423	*	*	*	-	-	*	*
Enbise Sar Midir	26141	17930	5692	*	301	513	541	432	*	148	*	*	-	*	*	-
Enarj Enawuga	31327	21952	7684	*	368	172	417	172	*	*	*	-	*	-	-	-
Enemay	26382	15782	7624	*	242	647	295	494	418	311	*	*	*	*	156	*
Debay Telatgen	23111	14654	5699	263	322	647	615	242	243	235	*	*	*	-	-	-
Machakel	38129	22855	11745	*	535	653	806	402	697	215	-	-	*	-	*	-
Gozamin	42877	29804	9169	241	430	994	791	362	*	528	*	-	*	-	*	*
Baso Liben	26094	19631	5268	-	218	393	215	173	*	*	*	-	-	-	-	-
Awabel	31932	21412	7910	*	639	571	412	311	412	*	*	-	-	-	*	-
Dejen	20251	11056	5863	*	341	860	464	564	281	262	162	100	102	-	*	*
Shebel Berenta	19328	12505	4953	*	266	398	340	257	187	141	*	*	-	*	*	*

TABLE 6.30.2: CONTD.3

Geographic Area	All Holding															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
West Gojam Zone	368489	255046	81103	2414	4426	6886	4376	4076	4133	1474	2165	884	525	*	749	*
Achefer	47877	34319	10386	*	389	533	657	427	384	*	*	*	*	-	-	-
Bahir Dar Zuria	44764	34603	7329	299	590	600	*	*	*	*	261	*	*	-	*	-
Yilmana Densa	53760	39916	9770	*	328	856	849	582	526	*	350	*	*	*	*	-
Merawi	47731	35698	8952	358	464	970	*	461	262	*	*	*	-	-	-	-
Sekela	25983	16762	7331	224	168	268	262	388	264	*	*	*	-	-	*	-
Quarit	28567	21231	5568	*	413	438	326	*	209	*	*	-	-	-	-	-
Dega Damot	28735	18229	8438	*	291	323	366	261	375	*	*	-	-	-	-	-
Dembecha	21838	11964	6823	192	378	553	399	229	750	*	309	-	-	-	*	-
Jabi Tehnan	33413	19958	8957	357	552	1086	341	504	569	*	258	*	*	*	*	*
Bure Wemberma	35822	22366	7549	398	853	1259	785	613	591	247	499	*	*	*	207	-
Waghamra Zone	75577	62018	9750	1082	932	826	364	354	205	-	-	-	*	-	-	-
Zikuala	13281	11050	1568	134	104	225	*	66	78	-	-	-	-	-	-	-
Sekota	33686	27236	4997	401	392	339	*	*	*	-	-	-	*	-	-	-
Dehana	28610	23732	3185	547	436	262	262	*	*	-	-	-	-	-	-	-
Awı Zone	151455	108869	26108	1020	2092	2353	2634	1761	2036	1137	1310	870	261	293	712	-
Dangela	33994	22845	6622	215	784	636	889	344	410	*	274	*	*	*	397	-
Banja	25632	18325	5286	*	232	385	160	375	251	172	242	*	*	-	*	-
Ankesha	37452	27251	5917	*	394	*	435	526	629	523	558	*	-	*	*	-
Guangua	31124	24503	3671	251	437	528	620	322	467	*	*	*	-	*	-	-
Faggeta Lekoma	23252	15945	4613	179	244	550	531	194	280	189	158	214	*	-	*	-
Oromia Zone	72346	60234	9652	135	325	613	286	371	291	*	*	*	*	-	*	-
Chefegolana D.	30184	25330	3769	*	130	302	*	184	203	*	*	*	-	-	-	-
Bati	16286	13996	1820	*	85	141	*	*	-	-	*	-	-	-	*	-
Jile Timuga	11815	9632	1793	*	-	68	94	*	*	-	-	*	*	-	-	-
Artuma Fursi	14060	11276	2270	*	*	102	*	*	*	*	*	-	-	-	*	-

TABLE 6.30.3: RURAL BELG

Geographic Area	All Holding															
	All Holders	Illiterate	Literate but not Formal Education	Grades Completed by Holder												
				Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Amhara Region	1020984	652531	249092	5959	17249	22683	20960	14475	15498	8017	6779	3003	1570	591	2330	*
North Gonder Zone	32346	21225	8231	*	625	750	457	298	230	115	*	-	-	-	*	*
Addi Arkay	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Beyeda	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Janamora	4374	3210	879	-	*	*	*	-	*	-	-	-	-	-	-	-
Debank	7943	5322	1886	*	155	247	133	*	-	*	-	-	-	-	-	-
Dabat	10632	6454	3144	*	192	207	*	170	*	*	*	-	-	-	-	*
Sanja	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lay Armacheho	*	*	*	-	-	*	*	-	-	*	-	-	-	-	*	-
Wegera	*	*	*	*	*	-	-	-	*	-	-	-	-	-	-	-
Gonder Zuria	4498	3036	1204	*	*	*	-	-	-	-	-	-	-	-	*	-
Dembia	*	*	*	-	-	*	-	-	-	-	*	-	-	-	-	-
Chilga	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Belesa	1818	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
South Gonder Zone	197396	125342	58170	727	1943	2657	2754	1404	1583	1025	497	445	245	-	455	*
Ebinat	8578	5708	2256	*	*	*	*	-	-	*	*	-	-	-	-	-
Kemkem	14498	9127	4234	*	*	255	226	*	*	*	-	-	-	-	-	-
Fogera	10264	7633	2044	-	*	*	*	*	*	-	-	-	-	-	-	*
Farta	41405	24797	13832	*	449	262	442	260	461	342	*	*	*	-	239	-
Lay Gayint	25390	15749	7102	-	431	714	230	230	271	321	-	*	*	-	*	-
Tach Gayint	6785	3496	2425	111	*	229	183	115	*	-	*	*	*	-	-	-
Simada	21154	12581	7233	*	*	406	382	*	*	*	-	-	-	-	-	-
Estie	53761	35432	15286	*	*	*	850	*	492	*	-	*	-	-	*	*
Dera	15561	10820	3758	*	*	*	*	*	*	-	*	*	-	-	-	-
North Wollo Zone	124150	77337	30990	685	2384	3136	3587	2173	2216	812	556	*	*	*	-	-
Bugna	*	*	*	-	*	*	*	-	-	*	-	-	-	-	-	-
Kobo	13161	7743	3827	*	*	405	397	*	*	*	-	-	-	-	-	-

TABLE 6.30.3 CONTD.1

Geographic Area	All Holding															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Gidan	22479	14638	5152	208	567	487	539	390	396	-	*	-	-	-	-	-
Meket	11210	8009	2645	-	-	*	*	*	*	-	-	-	-	-	-	-
Wadla	14995	8419	4434	*	396	429	737	*	260	*	-	*	-	-	-	-
Dawuntna Delanta	13935	9557	2394	*	*	344	462	*	461	*	*	-	*	*	-	-
Guba Lafto	25147	14481	6275	261	459	869	852	790	576	*	204	*	-	-	-	-
Habru	18546	11493	5119	*	339	301	362	376	247	-	*	*	-	-	-	-
South Wollo Zone	191120	120431	37521	1313	5039	5910	5174	4133	4417	2795	2072	971	364	209	745	*
Mekdela	7058	4311	1461	*	*	*	295	*	*	178	*	*	-	-	-	-
Tenta	15779	10846	2116	180	507	601	485	233	278	234	*	*	*	*	-	-
Kutaber	10553	5624	1750	*	116	373	286	281	633	541	358	139	*	*	233	*
Ambasel	11109	6542	2522	*	245	416	291	335	309	*	160	*	-	-	*	-
Tehuledere	16863	11632	2506	*	289	621	295	201	284	246	263	*	116	*	154	-
Werebabu	6930	4520	1631	-	163	99	159	165	*	134	-	-	-	-	-	-
Kalu	13781	8390	3822	*	342	260	*	262	277	*	*	*	-	-	-	-
Dessie Zuria	41528	25363	7782	356	1421	1547	1491	902	1125	698	308	*	*	*	*	-
Legambo	29531	19619	6444	*	688	703	531	660	170	283	*	*	-	-	-	-
Sayint	10086	6663	2377	*	265	*	*	-	250	*	-	-	-	-	-	-
Debresina	11345	6904	1898	*	*	*	270	*	490	*	391	195	-	-	*	-
Kelala	*	*	*	-	*	-	*	-	-	-	-	-	-	-	-	-
Jama	1064	469	263	*	-	*	*	-	*	-	*	*	*	-	-	-
Were Ilu	13641	8894	2110	*	489	537	556	378	394	*	*	*	-	-	-	-
Wegde	*	*	*	-	*	-	*	-	*	-	-	-	-	-	-	-
North Shewa Zone	144671	93809	30740	929	2980	3962	2995	2326	2891	1503	1298	604	280	64	289	-
Middana Weremo	2653	1791	551	*	92	132	*	-	-	*	-	-	-	-	-	-
Merhabete	5578	3910	1471	*	-	*	*	*	-	-	*	*	-	-	-	-
Insarona Wayu	2193	1779	*	-	-	*	*	-	*	*	*	-	-	-	-	-

TABLE 6.30.3: CONTD.2

[illegible]



TABLE 6.30.3: CONTD.3

Geographic Area	All Holding															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
West Gojam Zone	115598	72447	31756	792	1675	2279	2031	1196	1791	353	518	*	292	*	*	-
Achefer	14081	9252	3412	*	*	*	398	*	*	-	-	*	*	-	-	-
Bahir Dar Zuria	6335	4585	1191	*	*	*	*	*	*	-	*	-	-	-	-	-
Yilmana Densa	7165	4931	1571	-	*	*	*	*	*	-	-	-	*	-	*	-
Merawi	13238	8864	3395	*	*	560	*	-	*	-	-	-	-	-	-	-
Sekela	12138	7425	3949	*	*	*	142	*	125	*	-	*	-	-	*	-
Quarit	13439	9496	2959	-	*	187	260	*	175	*	-	-	-	-	-	-
Dega Damot	21278	12399	7139	*	258	323	*	*	337	*	*	-	-	-	-	-
Dembecha	5001	2671	1454	*	*	178	*	*	245	-	185	-	-	-	-	-
Jabi Tehnan	11236	6183	3636	*	*	*	*	206	*	*	*	-	*	*	-	-
Bure Wemberma	11686	6641	3051	*	383	250	*	*	*	-	*	*	*	*	-	-
Waghamra Zone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Awı Zone	72073	48659	15339	431	677	1254	1168	789	929	624	966	518	177	*	388	-
Dangela	8020	4739	1808	*	*	*	299	*	*	*	170	*	*	*	269	-
Banja	22327	15530	5025	*	163	384	160	304	179	172	206	*	*	-	*	-
Ankesha	22259	15589	4385	*	*	*	262	310	301	221	*	*	-	*	*	-
Guangua	*	*	*	*	*	*	*	*	*	-	-	-	-	-	-	-
Faggeta Lekoma	17249	11250	3781	*	215	592	364	126	243	189	129	*	*	-	*	-
Oromia Zone	24644	19638	4060	*	*	149	173	*	114	*	*	*	*	-	-	-
Chefegolana Dew.	12532	10261	1878	*	*	*	*	*	*	-	*	*	-	-	-	-
Bati	1814	1416	284	-	*	*	*	-	-	-	*	-	-	-	-	-
Jile Timuga	4711	3586	905	*	-	*	*	*	*	-	-	*	*	-	-	-
Artuma Fursi	5587	4375	994	-	*	*	*	*	*	*	-	-	-	-	-	-

TABLE 6.30.4: URBAN HOLDINGS

Geographic Area	All Holding															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Amhara Region	32639	15592	6654	233	685	1196	1230	1268	1133	938	938	547	390	223	1217	394
North Gonder Zone	5045	2501	1037	98	137	208	178	169	155	137	165	65	34	15	122	25
Addi Arkay	336	202	45	21	8	24	10	7	*	*	*	-	-	-	*	*
Beyeda	62	33	10	-	5	*	-	2	2	*	4	-	*	-	-	-
Janamora	71	35	14	-	*	6	3	4	*	4	3	-	-	-	-	-
Debark	142	57	38	-	3	4	5	5	11	4	6	1	1	-	4	3
Dabat	243	147	13	-	*	16	7	7	11	12	*	9	*	*	7	-
Sanja	880	470	117	*	*	*	*	*	*	*	*	-	-	-	*	-
Lay Armacheho	49	16	14	*	-	3	3	2	*	-	3	3	*	1	-	-
Wegera	337	157	69	*	*	14	15	14	10	15	12	*	*	-	9	-
Gonder Zuria	199	95	44	*	3	8	8	6	*	5	3	6	-	*	6	5
Dembia	296	113	57	-	*	16	12	13	13	6	20	7	5	*	19	4
Chilga	80	43	13	-	-	*	-	*	*	*	*	*	-	*	*	2
Metema	980	454	301	9	18	26	28	41	*	23	28	*	4	-	20	*
Quara	2	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Alefa	442	200	143	9	10	23	17	12	7	-	12	*	-	-	*	-
Belesa	414	247	63	18	20	21	9	12	8	-	*	-	*	-	*	-
Gonder	512	230	97	10	5	14	10	21	12	21	20	14	10	*	38	6
South Gonder Zone	2400	1105	599	7	38	74	93	87	82	65	69	22	43	20	83	15
Ebinat	37	22	3	-	1	-	3	2	2	1	2	-	-	-	-	-
Kemkem	234	100	52	*	*	13	8	11	4	11	*	-	*	*	13	*
Fogera	328	173	68	-	12	18	*	8	16	*	6	4	*	*	10	*
Farta	158	41	67	-	1	4	5	8	10	6	*	5	*	-	3	-
Lay Gayint	509	246	90	*	*	11	24	32	9	18	29	*	*	*	18	*
Tach Gayint	89	28	22	-	*	*	*	-	*	*	*	-	*	3	13	*
Simada	160	73	53	*	*	4	4	*	4	*	*	*	*	-	6	-
Estie	305	162	80	-	*	*	*	9	*	*	*	*	*	-	*	*
Dera	436	189	144	*	-	17	24	15	14	10	*	-	*	*	*	-
Debre Tabor	144	71	19	-	-	-	10	-	10	3	5	-	6	*	13	*
North Wollo Zone	3999	2061	832	20	107	147	146	166	134	105	83	75	36	11	51	26
Bugna	204	84	67	-	7	9	5	12	7	6	-	5	1	-	-	-
Kobo	1775	1003	356	*	49	59	67	69	42	35	27	19	*	1	29	-

TABLE 6.30.4 CONTD.1

Geographic Area	All Holding															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Gidan	577	242	124	*	22	37	23	30	32	18	21	*	*	-	*	*
Meket	128	50	23	*	7	*	11	11	*	8	*	*	-	-	*	-
Wadla	311	146	52	*	*	*	*	*	*	*	*	*	-	-	-	*
Dawuntna Delanta	267	96	57	-	13	4	*	11	20	19	*	15	*	3	8	6
Habru	651	406	135	-	1	18	20	8	14	10	10	11	5	7	3	*
Woldiya	86	34	19	-	1	3	3	7	1	6	1	4	1	-	5	*
South Wollo Zone	5611	2764	1003	19	123	227	282	230	220	178	162	106	59	38	144	52
Mekdela	560	297	84	-	21	37	33	*	*	*	-	*	*	-	*	*
Tenta	610	274	135	*	13	26	27	20	22	25	14	16	11	10	11	-
Kutaber	246	125	17	-	*	-	14	17	17	23	*	*	*	*	-	-
Ambasel	214	97	67	-	4	4	7	11	9	3	1	8	-	-	1	1
Tehuledere	672	320	135	*	*	20	36	34	28	21	23	6	*	3	30	2
Werebabu	349	185	62	*	13	*	16	16	21	5	12	*	-	*	5	-
Kalu	691	402	125	-	*	31	34	29	24	*	*	14	*	*	*	*
Dessie Zuria	271	128	22	-	11	17	14	13	7	15	14	*	6	*	18	-
Legambo	514	233	109	-	17	28	31	12	17	22	30	8	*	-	-	*
Sayint	63	21	20	-	3	3	1	*	-	4	-	*	-	-	8	-
Debresina	151	76	21	-	*	-	9	4	5	6	*	2	*	2	8	*
Kelala	176	105	24	-	*	14	6	5	4	*	7	*	-	-	-	4
Jama	183	85	29	-	*	10	11	*	13	6	*	10	1	-	7	-
Were Ilu	336	133	49	*	13	21	25	26	14	9	8	*	6	4	18	*
Wegde	118	55	11	-	-	7	*	17	3	*	10	*	*	-	6	-
Kombolcha	243	102	57	-	3	6	8	7	19	7	*	7	3	3	8	11
Dessie	214	127	37	-	-	*	*	*	*	9	*	*	-	-	9	-
North Shewa Zone	5400	2391	1122	55	116	247	217	248	227	132	199	89	77	58	192	30
Middana Weremo	351	160	69	*	6	15	*	16	26	*	12	7	*	*	*	-
Merhabete	434	157	143	3	*	11	16	33	11	12	14	7	*	8	11	*
Insarona Wayu	249	115	28	*	16	11	15	19	9	8	8	-	*	*	10	-

TABLE 6.30.4: CONTD.2

Geographic Area	All Holding															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Moretna Jiru	433	187	72	-	6	17	10	25	27	*	22	20	*	*	31	-
Gera Keya	176	47	25	*	*	9	9	15	19	3	12	3	*	9	8	*
Gishie	58	7	6	-	6	7	3	4	10	-	5	3	-	*	3	*
Antsokiya Gemza	690	384	144	11	8	39	42	11	20	12	9	*	*	-	*	-
Efratana Gidim	839	410	212	6	24	25	18	36	23	*	34	10	11	*	13	*
Lalo Midir	173	47	38	3	-	11	12	5	18	*	7	*	*	4	18	-
Mojana Wadera	98	46	*	-	*	8	*	*	*	8	*	*	-	-	10	-
Tarma Ber	317	164	27	9	12	23	9	8	10	18	13	*	*	*	12	-
Kewet	462	235	75	*	16	23	28	15	22	11	8	4	5	*	11	*
Asagirt	66	14	18	-	-	*	*	4	*	*	4	*	*	*	*	*
Angolelater	94	38	18	-	-	15	-	*	*	*	-	*	*	*	-	*
Ankober	194	94	32	-	-	6	1	15	12	*	17	-	*	*	9	-
Hagere Mariam	73	17	13	4	4	3	4	3	3	9	7	-	-	-	6	1
Berehet	68	29	24	-	-	*	1	*	*	*	-	*	1	-	1	-
Minjarna Shenkora	392	175	114	-	3	10	14	13	3	6	*	7	15	1	18	*
Debre Berhan	234	65	60	*	*	9	21	19	-	*	14	*	9	*	16	*
East Gojam Zone	2014	937	498	*	23	55	63	91	68	56	45	33	19	19	69	32
Bibugn	61	30	6	-	1	*	*	6	-	*	*	1	-	-	-	*
Hulet Ej Enessie	183	83	57	-	*	8	-	10	6	*	4	-	*	*	*	*
Goncha Siso Enessie	114	45	37	-	-	1	*	*	-	7	*	*	*	-	7	*
Enbise Sar Midir	265	137	53	*	7	2	16	9	2	8	10	*	3	7	4	-
Enarj Enawuga	170	65	59	-	*	-	8	8	8	7	1	1	1	2	4	-
Enemay	95	45	20	-	-	6	1	1	4	3	2	2	*	-	7	-
Debay Telatgen	36	9	7	-	1	-	*	*	2	*	1	-	*	-	*	-
Machakel	213	88	65	*	*	*	*	8	*	*	*	1	-	-	10	*
Gozamin	82	41	15	-	-	6	1	*	4	-	3	-	4	-	7	-
Baso Liben	115	57	31	-	-	*	-	*	*	*	*	*	-	-	*	-
Awabel	94	39	32	1	*	*	1	5	6	*	-	-	-	*	2	-
Dejen	61	16	18	-	-	4	-	-	3	5	1	7	3	*	-	-
Shebel Berenta	23	14	6	-	-	*	-	*	-	-	-	-	-	-	-	-
Debre Markos	501	268	92	-	*	12	19	27	22	9	10	*	-	-	18	14

TABLE 6.30.4: CONTD.3

Geographic Area	All Holding															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
West Gojam Zone	3082	1364	660	20	58	86	80	110	119	121	80	59	45	26	180	74
Achefer	575	280	135	*	19	26	14	21	21	26	12	-	*	-	13	-
Bahir Dar Zuria	231	134	41	*	-	*	-	8	*	12	*	*	*	*	*	-
Yilmana Densa	192	96	41	*	*	*	7	11	*	*	-	1	-	-	9	*
Merawi	223	114	45	-	*	*	*	*	*	9	*	10	-	*	10	7
Sekela	52	11	27	-	*	*	-	*	-	*	-	-	-	-	-	-
Quarit	46	18	15	-	*	1	-	*	*	-	-	-	-	-	-	-
Dega Damot	29	11	5	-	*	3	3	-	2	-	-	-	-	1	1	1
Dembecha	325	131	93	-	8	7	5	10	11	8	16	*	14	*	16	-
Jabi Tehnan	918	372	152	*	7	14	42	25	42	42	27	28	9	16	89	48
Bure Wemberma	490	197	106	6	8	14	4	27	24	19	14	13	9	-	36	12
Waghamra Zone	445	270	91	1	11	7	13	9	12	*	19	-	-	-	-	*
Zikuala	71	66	2	-	-	-	2	-	-	-	-	-	-	-	-	-
Sekota	256	142	64	-	7	7	7	7	10	*	7	-	-	-	-	*
Dehana	117	62	25	1	3	-	4	3	*	-	*	-	-	-	-	*
Awı Zone	2059	879	403	1	41	87	51	52	37	78	60	37	48	18	210	58
Dangela	636	165	88	-	14	16	32	22	8	21	33	22	21	10	143	42
Banja	226	101	83	-	*	14	*	8	*	6	4	-	-	-	1	-
Ankesha	299	160	50	-	9	12	*	*	*	16	*	10	-	-	18	*
Guangua	780	394	167	1	14	41	4	16	12	28	16	*	21	7	44	11
Faggeta Lekoma	118	59	15	-	*	*	9	-	8	7	-	*	6	-	*	*
Oromia Zone	935	598	223	-	11	16	20	18	17	7	9	5	4	-	5	*
Chefeqolana Dew.	282	175	68	-	3	3	2	9	8	*	5	-	*	-	*	*
Bati	121	61	26	-	*	8	8	4	5	3	-	1	1	-	2	-
Jile Timuga	178	133	28	-	-	3	6	-	-	1	*	-	1	-	-	-
Artuma Fursi	354	229	101	-	7	*	*	*	*	-	-	*	-	-	-	-
Bahir Dar Zone	1648	723	187	*	*	41	89	88	61	55	47	55	*	*	162	72
Bahir Dar	1648	723	187	*	*	41	89	88	61	55	47	55	*	*	162	72

TABLE 6.31: APPLICATION OF IMPROVED SEEDS BY EDUCATIONAL ATTAINMENT IN RURAL AND URBAN

Geographic Area	Holders Applying Improved Seeds															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Amhara Region	291150	169442	80555	2370	5532	8237	5007	4584	5455	2848	2834	1182	570	287	1716	531
North Gonder Zone	26502	17015	6418	475	510	1003	228	249	*	*	*	*	1	-	22	*
Addi Arkay	663	513	*	-	-	*	*	*	-	-	-	-	-	-	*	-
Beyeda	249	175	*	-	*	-	-	-	-	-	-	-	-	-	-	-
Janamora	402	312	*	-	-	-	-	*	*	-	-	-	-	-	-	-
Debark	686	378	169	-	*	*	-	1	-	-	1	*	-	-	1	-
Dabat	691	285	*	-	*	*	-	*	-	*	*	-	-	-	-	-
Sanja	521	414	*	-	-	-	*	-	-	-	-	-	-	-	*	-
Lay Armacheho	3351	1799	744	*	*	417	-	*	*	-	*	*	-	-	-	-
Wegera	1462	946	451	-	-	*	-	1	-	*	-	-	-	-	*	-
Gonder Zuria	3212	*	804	*	*	-	*	*	-	-	-	-	-	-	-	-
Dembia	5442	3626	1184	*	*	286	*	*	*	1	*	*	-	-	3	*
Chilga	5949	4085	1488	*	-	*	*	*	*	*	*	-	-	-	*	*
Metema	690	396	241	-	-	*	*	10	-	-	*	*	1	-	-	-
Quara	104	76	*	-	-	*	-	-	-	-	-	-	-	-	-	-
Alefa	2208	1421	630	*	*	16	7	-	-	-	8	*	-	-	-	*
Belesa	803	430	*	*	*	*	-	*	-	-	-	-	-	-	-	-
Gonder	69	34	9	*	-	*	-	*	-	9	-	-	-	-	6	-
South Gonder Zone	18460	10054	6215	*	261	453	*	387	385	*	*	*	-	1	*	-
Ebinat	1397	860	537	-	-	-	-	-	1	-	-	-	-	-	-	-
Kemkem	1091	397	521	*	*	*	-	*	*	*	-	-	-	-	8	-
Fogera	1683	1007	520	-	-	*	-	*	-	-	-	1	-	-	-	-
Farta	3402	1460	1178	-	*	*	*	1	*	*	*	-	-	-	*	-
Lay Gayint	1964	954	774	*	-	*	-	*	*	*	-	-	-	-	*	-
Tach Gayint	1851	1015	460	-	*	*	*	*	*	-	*	*	-	-	*	-
Simada	429	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Estie	1915	1356	*	-	-	-	-	-	*	*	-	-	-	-	-	-
Dera	4722	2795	1551	*	*	*	*	*	-	*	*	-	-	-	-	-
Debre Tabor	5	-	-	-	-	-	-	-	*	*	-	-	-	1	-	-
North Wollo Zone	8841	5336	1891	-	267	*	*	246	225	219	*	*	*	-	*	1
Bugna	*	*	*	-	-	-	-	-	*	-	-	-	-	-	-	-
Kobo	663	381	*	-	-	*	*	-	*	-	*	-	-	-	-	-

TABLE 6.31: CONTD.1

Geographic Area	Holders Applying Improved Seeds															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Gidan	1278	915	287	-	*	-	-	*	*	*	-	*	*	-	-	-
Meket	1498	1147	293	-	-	-	-	*	-	-	-	-	-	-	-	-
Wadla	245	*	*	-	-	-	-	-	*	-	-	-	-	-	-	-
Dawuntna Delanta	435	*	*	-	*	-	-	-	*	*	-	-	-	-	-	-
Guba Lafto	1876	971	429	-	*	-	*	*	*	*	-	-	-	-	-	-
Habru	2546	1460	*	-	*	*	*	-	*	-	*	*	*	-	*	1
Woldiya	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
South Wollo Zone	13062	6981	3008	*	*	328	801	*	492	284	259	*	*	-	*	*
Mekdela	824	404	*	*	-	-	*	*	-	-	*	-	-	-	-	-
Tenta	953	604	*	-	*	-	*	-	-	-	-	-	-	-	*	-
Kutaber	610	273	*	-	-	*	*	-	*	*	*	-	-	-	-	-
Ambasel	1399	601	410	-	*	*	*	-	*	-	*	-	-	-	-	-
Tehuledere	1828	1070	447	-	-	*	*	-	*	*	*	-	*	-	-	1
Werebabu	295	*	*	-	*	-	*	*	*	-	-	-	-	-	*	-
Kalu	*	979	*	-	-	-	*	*	-	-	-	1	-	-	*	-
Dessie Zuria	1717	584	*	-	*	*	*	-	*	*	*	-	-	-	-	*
Legambo	659	224	209	-	-	*	*	*	*	7	*	*	-	-	-	-
Sayint	919	*	276	*	-	*	*	-	*	-	*	*	-	-	-	-
Debresina	978	578	*	-	-	-	*	*	*	*	-	1	-	-	-	-
Kelala	247	245	-	-	-	-	-	-	*	-	-	-	-	-	-	-
Jama	*	*	*	-	-	*	*	-	*	-	-	-	-	-	*	-
Were Ilu	*	*	*	-	-	*	-	-	*	-	*	-	-	-	*	-
Wegde	750	578	*	-	*	*	-	-	*	*	-	*	-	-	-	-
Kombolcha	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Dessie	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
North Shewa Zone	7549	4502	1969	*	192	232	74	171	152	9	*	*	*	*	*	*
Middana Weremo	299	249	*	-	*	-	-	-	*	*	*	*	-	-	-	-
Merhabete	291	*	164	-	-	-	-	4	1	-	*	*	-	-	*	*
Insarona Wayu	283	129	*	-	*	*	*	-	-	*	-	-	-	*	*	-

TABLE 6.31: CONTD.2

Geographic Area	Holders Applying Improved Seeds															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Moretna Jiru	*	*	*	-	-	-	-	*	*	-	-	-	-	-	-	-
Gera Keya	646	344	*	-	*	*	-	*	*	-	-	-	-	-	*	-
Gishie	158	112	*	*	-	-	-	-	-	-	-	-	-	-	-	-
Antsokiya Gemza	373	274	*	-	1	*	*	*	-	-	1	-	-	-	-	-
Efratana Gidim	456	345	*	-	*	*	1	*	*	-	*	1	-	-	1	-
Lalo Midir	*	149	*	-	-	*	-	-	*	-	-	-	-	-	-	-
Mojana Wadera	109	*	*	-	*	-	-	-	-	-	-	-	-	-	-	-
Tarma Ber	283	115	97	*	*	*	*	*	-	*	-	-	-	*	*	-
Kewet	1035	645	177	-	*	*	*	*	*	-	1	*	-	-	3	*
Asagirt	143	71	61	-	-	-	-	-	-	-	-	-	-	-	*	-
Angolelater	160	94	*	-	-	-	-	-	*	-	-	*	-	-	*	-
Ankober	1465	840	*	*	-	-	-	*	*	*	-	-	*	-	-	-
Hagere Mariam	139	49	78	-	-	*	-	-	-	-	-	-	-	-	-	-
Berehet	77	23	39	*	-	-	-	-	*	-	-	-	-	-	-	-
Minjarna Shenkora	918	661	217	-	-	*	*	*	-	-	-	*	-	-	-	-
Debre Berhan	*	*	*	-	-	-	-	*	-	-	-	-	-	-	-	-
Basona Werana	464	236	153	-	-	-	-	-	*	-	*	-	-	-	-	-
East Gojam Zone	44502	23212	14548	376	957	1295	978	872	1082	510	235	*	-	*	189	*
Bibugn	4364	2045	1661	*	*	186	*	-	104	*	*	*	-	-	*	-
Hulet Ej Enessie	4012	1854	*	*	*	*	239	*	*	-	*	-	-	*	*	*
Goncha Siso Enessie	2421	1070	807	*	*	*	*	-	*	*	*	-	-	-	*	*
Enbise Sar Midir	918	591	*	*	*	-	*	*	1	*	*	*	-	-	-	-
Enarj Enawuga	1615	1034	494	-	-	*	3	1	-	*	*	1	-	1	2	-
Enemay	1427	625	564	-	*	*	-	*	42	*	-	1	-	*	-	-
Debay Telatgen	719	260	422	-	-	-	-	-	-	-	-	*	-	-	*	-
Machakel	12431	6749	4104	-	281	*	340	*	481	*	-	-	-	-	*	*
Gozamin	3372	2359	584	*	*	*	*	*	-	*	-	-	-	-	*	-
Baso Liben	3953	2533	1083	-	*	*	*	*	-	*	-	*	-	-	-	-
Awabel	4759	2099	1793	1	228	*	*	*	*	*	-	-	-	-	*	-
Dejen	3178	1353	931	*	*	274	*	256	*	*	*	*	-	-	-	*
Shebel Berenta	1311	627	510	-	*	*	-	*	-	*	-	-	-	-	-	*
Debre Markos	22	*	*	-	-	-	-	*	-	-	-	-	-	-	-	*



TABLE 6.31: CONTD.3

Geographic Area	Holders Applying Improved Seeds															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
West Gojam Zone	126976	73636	36708	914	2235	3922	1794	2030	2070	960	1243	457	313	*	528	*
Achefer	22014	13516	6166	*	340	397	412	375	322	*	*	*	*	-	6	-
Bahir Dar Zuria	8781	5892	1879	*	318	326	*	*	*	-	-	-	-	*	-	-
Yilmana Densa	8632	4829	2522	*	*	302	*	*	275	*	*	-	-	-	*	*
Merawi	18233	11300	5518	*	*	703	*	*	*	*	-	*	-	*	7	*
Sekela	5471	3362	1693	*	-	-	*	*	*	*	*	*	-	-	*	-
Quarit	7700	5397	1620	*	*	163	*	*	*	*	*	-	-	-	-	-
Dega Damot	7322	4471	2525	-	*	*	*	*	-	*	*	-	-	-	-	-
Dembecha	14493	6778	5314	192	297	392	278	208	555	*	292	*	11	-	*	-
Jabi Tehnan	14559	7393	4267	*	*	662	233	325	344	*	*	*	*	*	231	*
Bure Wemberma	19770	10697	5203	*	557	946	473	474	274	*	*	*	*	-	*	5
Waghamra Zone	1055	822	*	*	-	1	-	-	*	-	*	-	-	-	-	-
Zikuala	88	73	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Sekota	374	275	*	-	-	1	-	-	-	-	-	-	-	-	-	-
Dehana	593	475	*	-	-	-	-	-	*	-	*	-	-	-	-	-
Awı Zone	41495	26117	9082	349	724	907	716	486	826	492	661	250	148	*	551	23
Dangela	15508	8967	3551	*	358	515	478	165	307	*	232	*	*	*	305	19
Banja	2311	1613	549	-	-	*	-	-	-	*	*	-	-	-	*	-
Ankesha	14154	9374	2695	*	*	*	*	211	305	*	*	*	-	*	*	-
Guangua	4790	3314	*	-	*	*	*	*	212	*	*	-	11	1	23	*
Faggeta Lekoma	4731	2848	1435	*	*	216	*	*	*	*	-	-	-	-	*	-
Oromia Zone	2191	1525	515	*	*	3	*	*	*	1	-	2	*	-	*	-
ChefeGolana Dew.	1072	768	254	-	-	*	-	1	*	-	-	-	*	-	*	-
Bati	428	303	*	-	-	1	*	-	-	1	-	1	-	-	1	-
Jile Timuga	443	314	72	*	-	-	*	-	-	-	-	-	*	-	-	-
Artuma Fursi	248	140	*	-	*	-	-	*	-	-	-	1	-	-	-	-
Bahir Dar Zone	517	242	54	-	*	*	*	34	*	*	*	-	-	-	79	*
Bahir Dar	517	242	54	-	*	*	*	34	*	*	*	-	-	-	79	*

TABLE 6.31.2: RURAL HOLDINGS

Geographic Area	Holders Applying Improved Seeds															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Amhara Region	286985	167939	79729	2341	5443	8076	4860	4387	5289	2643	2688	1091	510	254	1328	408
North Gonder Zone	26110	16868	6354	464	501	968	211	214	*	*	*	*	-	-	-	*
Addi Arkay	646	508	*	-	-	-	*	*	-	-	-	-	-	-	-	-
Beyeda	246	173	*	-	*	-	-	-	-	-	-	-	-	-	-	-
Janamora	399	311	*	-	-	-	-	-	*	-	-	-	-	-	-	-
Debark	680	375	169	-	*	*	-	-	-	-	-	*	-	-	-	-
Dabat	686	285	*	-	*	*	-	*	-	-	-	-	-	-	-	-
Sanja	515	414	*	-	-	-	*	-	-	-	-	-	-	-	-	-
Lay Armacheho	3341	1798	743	*	*	417	-	*	*	-	-	*	-	-	-	-
Wegera	1443	942	443	-	-	*	-	-	-	-	-	-	-	-	-	-
Gonder Zuria	3203	*	804	-	*	-	*	-	-	-	-	-	-	-	-	-
Dembia	5401	3617	1176	*	-	277	*	*	*	-	*	-	-	-	-	-
Chilga	5914	4071	1482	*	-	*	*	-	-	*	*	-	-	-	-	*
Metema	655	381	237	-	-	*	-	-	-	-	*	-	-	-	-	-
Quara	104	76	*	-	-	*	-	-	-	-	-	-	-	-	-	-
Alefa	2100	1371	609	*	-	-	-	-	-	-	-	-	-	-	-	*
Belesa	775	427	*	-	*	*	-	-	-	-	-	-	-	-	-	-
South Gonder Zone	18289	10007	6170	*	261	446	*	379	371	*	*	*	-	-	*	-
Ebinat	1396	860	537	-	-	-	-	-	-	-	-	-	-	-	-	-
Kemkem	1061	388	517	-	*	*	-	*	-	-	-	-	-	-	-	-
Fogera	1677	1004	517	-	-	*	-	*	-	-	-	-	-	-	-	-
Farta	3390	1460	1172	-	*	*	*	-	*	*	*	-	-	-	*	-
Lay Gayint	1923	950	769	-	-	*	-	-	*	*	-	-	-	-	-	-
Tach Gayint	1838	1008	460	-	*	*	*	*	*	-	*	*	-	-	-	-
Simada	410	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Estie	1912	1356	*	-	-	-	-	-	-	*	-	-	-	-	-	-
Dera	4681	2778	1537	*	*	*	-	*	-	-	-	-	-	-	-	-
North Wollo Zone	8709	5278	1858	-	261	*	*	242	217	215	*	*	*	-	*	-
Bugna	*	*	*	-	-	-	-	-	*	-	-	-	-	-	-	-
Kobo	644	374	*	-	-	-	*	-	*	-	-	-	-	-	-	-

TABLE 6.31.1 CONTD.1

[illegible]

TABLE 6.31.1: CONTD.2

Geographic Area	Holders Applying Improved Seeds															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Moretna Jiru	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Gera Keya	636	344	*	-	*	*	-	*	-	-	-	-	-	-	*	-
Gishie	158	112	*	*	-	-	-	-	-	-	-	-	-	-	-	-
Antsokiya Gemza	350	261	*	-	-	-	*	*	-	-	-	-	-	-	-	-
Efratana Gidim	424	335	*	-	-	-	-	-	*	-	-	-	-	-	-	-
Lalo Midir	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Mojana Wadera	109	*	*	-	*	-	-	-	-	-	-	-	-	-	-	-
Tarma Ber	264	111	96	-	*	-	*	-	-	-	-	-	-	-	-	-
Kewet	1008	640	175	-	*	*	*	*	-	-	-	*	-	-	-	-
Asagirt	137	69	57	-	-	-	-	-	-	-	-	-	-	-	*	-
Angolelater	153	94	*	-	-	-	-	-	*	-	-	-	-	-	*	-
Ankober	1452	839	*	*	-	-	-	*	*	-	-	-	-	-	-	-
Hagere Mariam	139	49	78	-	-	*	-	-	-	-	-	-	-	-	-	-
Berehet	77	23	39	*	-	-	-	-	*	-	-	-	-	-	-	-
Minjarna Shenkora	903	658	217	-	-	*	-	-	-	-	-	-	-	-	-	-
Basona Werana	464	236	153	-	-	-	-	-	*	-	*	-	-	-	-	-
East Gojam Zone	44301	23157	14489	375	955	1289	968	859	1074	504	231	*	-	*	179	*
Bibugn	4352	2042	1661	*	*	185	*	-	104	*	*	*	-	-	*	-
Hulet Ej Enessie	3994	1847	*	*	*	*	239	*	*	-	*	-	-	-	-	-
Goncha Siso Enessie	2410	1068	804	*	*	*	*	-	*	*	*	-	-	-	*	-
Enbise Sar Midir	902	586	*	*	*	-	*	-	-	*	*	-	-	-	-	-
Enarj Enawuga	1587	1028	482	-	-	*	-	-	-	-	*	-	-	-	-	-
Enemay	1423	623	564	-	*	*	-	*	*	*	-	-	-	*	-	-
Debay Telatgen	713	260	420	-	-	-	-	-	-	-	-	*	-	-	-	-
Machakel	12404	6746	4091	-	281	*	338	*	477	*	-	-	-	-	*	-
Gozamin	3369	2359	583	*	*	*	*	*	-	*	-	-	-	-	-	-
Baso Liben	3929	2524	1073	-	*	*	*	*	-	*	-	-	-	-	-	-
Awabel	4735	2094	1785	-	226	*	*	*	*	*	-	-	-	-	*	-
Dejen	3174	1353	930	*	*	272	*	256	*	*	*	*	-	-	-	*
Shebel Berenta	1311	627	510	-	*	*	-	*	-	*	-	-	-	-	-	*

TABLE 6.31.1: CONTD.3

Geographic Area	Holders Applying Improved Seeds															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
West Gojam Zone	125452	73093	36361	905	2194	3884	1742	1973	1998	875	1197	429	287	*	406	*
Achefer	21698	13382	6092	*	329	384	398	364	311	*	*	*	*	-	-	-
Bahir Dar Zuria	8759	5875	1876	*	318	326	*	*	*	-	-	-	-	-	-	-
Yilmana Densa	8559	4806	2497	-	*	298	*	*	272	*	*	-	-	-	*	-
Merawi	18163	11278	5504	*	*	703	-	*	*	*	-	-	-	-	-	-
Sekela	5467	3362	1688	*	-	-	*	*	*	*	*	*	-	-	*	-
Quarit	7668	5386	1611	*	*	162	*	*	*	*	*	-	-	-	-	-
Dega Damot	7318	4470	2525	-	*	*	*	*	-	*	*	-	-	-	-	-
Dembecha	14301	6728	5246	192	291	388	276	199	548	*	279	-	-	-	*	-
Jabi Tehnan	13993	7204	4166	*	*	652	208	305	*	*	*	*	*	*	*	*
Bure Wemberma	19528	10602	5155	*	551	939	472	462	260	*	*	*	*	-	*	-
Waghamra Zone	1035	814	*	*	-	-	-	-	*	-	-	-	-	-	-	-
Zikuala	88	73	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Sekota	366	273	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Dehana	581	468	*	*	-	-	-	-	*	-	-	-	-	-	-	-
Awii Zone	40800	25871	8973	349	713	877	691	474	810	460	638	225	*	*	434	-
Dangela	15246	8920	3527	*	355	509	457	*	306	*	*	*	*	*	*	-
Banja	2296	1607	541	-	-	*	-	-	-	-	*	-	-	-	*	-
Ankesha	13991	9299	2665	*	*	-	*	208	299	*	*	*	-	*	*	-
Guangua	4554	3203	*	-	*	*	*	*	205	-	-	-	-	-	-	-
Faggeta Lekoma	4713	2841	1432	*	*	216	*	*	-	*	-	-	-	-	-	-
Oromia Zone	2138	1503	502	*	*	-	*	-	*	-	-	-	*	-	-	-
Chefegolana Dew.	1056	764	252	-	-	-	-	-	*	-	-	-	-	-	-	-
Bati	413	298	*	-	-	-	*	-	-	-	-	-	-	-	-	-
Jile Timuga	436	309	*	*	-	-	*	-	-	-	-	-	*	-	-	-
Artuma Fursi	232	132	*	-	*	-	-	-	-	-	-	-	-	-	-	-

TABLE 6.31.2: RURAL MEHER

[illegible]

TABLE 6.31.2 CONTD.1

[illegible]

TABLE 6.31.2: CONTD.2

Geographic Area	Holders Applying Improved Seeds															
	All Holders	Illiterate	Literate but not Formal Education	Grades Completed by Holder												
				Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Moretna Jiru	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Gera Keya	604	344	*	-	*	*	-	*	-	-	-	-	-	-	*	-
Gishie	158	112	*	*	-	-	-	-	-	-	-	-	-	-	-	-
Antsokiya Gemza	266	233	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Efratana Gidim	211	164	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Lalo Midir	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Mojana Wadera	109	*	*	-	*	-	-	-	-	-	-	-	-	-	-	-
Tarma Ber	221	86	79	-	*	-	*	-	-	-	-	-	-	-	-	-
Kewet	642	350	125	-	*	*	*	*	-	-	-	*	-	-	-	-
Asagirt	126	57	57	-	-	-	-	-	-	-	-	-	-	-	*	-
Angolelater	*	*	*	-	-	-	-	-	*	-	-	-	-	-	-	-
Ankober	1413	820	*	*	-	-	-	*	*	-	-	-	-	-	-	-
Hagere Mariam	139	49	78	-	-	*	-	-	-	-	-	-	-	-	-	-
Berehet	77	23	39	*	-	-	-	-	*	-	-	-	-	-	-	-
Minjarna Shenkora	903	658	217	-	-	*	-	-	-	-	-	-	-	-	-	-
Basona Werana	464	236	153	-	-	-	-	-	*	-	*	-	-	-	-	-
East Gojam Zone	43847	22859	14365	375	955	1289	968	859	1074	473	231	*	-	*	179	*
Bibugn	4304	2019	1637	*	*	185	*	-	104	*	*	*	-	-	*	-
Hulet Ej Enessie	3994	1847	*	*	*	*	239	*	*	-	*	-	-	-	-	-
Goncha Siso Enessie	2410	1068	804	*	*	*	*	-	*	*	-	-	-	-	*	-
Enbise Sar Midir	836	551	*	*	*	-	*	-	-	-	*	-	-	-	-	-
Enarj Enawuga	1503	985	*	-	-	*	-	-	-	-	*	-	-	-	-	-
Enemay	1389	589	564	-	*	*	-	*	*	*	-	-	-	*	-	-
Debay Telatgen	674	221	420	-	-	-	-	-	-	-	-	*	-	-	-	-
Machakel	12338	6680	4091	-	281	*	338	*	477	*	-	-	-	-	*	-
Gozamin	3251	2300	524	*	*	*	*	*	-	*	-	-	-	-	-	-
Baso Liben	3929	2524	1073	-	*	*	*	*	-	*	-	-	-	-	-	-
Awabel	4735	2094	1785	-	226	*	*	*	*	*	-	-	-	-	*	-
Dejen	3174	1353	930	*	*	272	*	256	*	*	*	*	-	-	-	*
Shebel Berenta	1311	627	510	-	*	*	-	*	-	*	-	-	-	-	-	*



[illegible][illegible]

TABLE 6.31.3: RURAL BELG

Geographic Area	Holders Applying Improved Seeds															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Amhara Region	8760	4785	2715	*	*	*	222	*	372	159	*	*	-	-	*	-
North Gonder Zone	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Addi Arkay	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Debark	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dabat	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wegera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dembia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Belesa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
South Gonder Zone	1174	320	813	-	-	-	-	-	*	-	-	-	-	-	-	-
Ebinat	*	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Kemkem	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Fogera	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Farta	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Lay Gayint	*	*	*	-	-	-	-	-	*	-	-	-	-	-	-	-
Tach Gayint	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Simada	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Estie	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Dera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
North Wollo Zone	2420	1388	693	-	-	-	*	*	*	*	-	*	-	-	-	-
Bugna	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kobo	*	*	*	-	-	-	*	-	*	-	-	-	-	-	-	-

TABLE 6.31.3 CONTD.1

[illegible]

TABLE 6.31.3: CONTD.2

[illegible]

TABLE 6.31.3: CONTD.3

[illegible]

TABLE 6.31.4: URBAN HOLDINGS

Geographic Area	Holders Applying Improved Seeds															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Amhara Region	4164	1503	825	29	89	161	148	197	166	205	147	91	60	33	388	124
North Gondar Zone	393	146	64	*	*	35	17	35	*	22	16	8	1	-	22	*
Addi Arkay	16	*	-	-	-	*	*	-	-	-	-	-	-	-	*	-
Beyeda	3	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Janamora	3	1	-	-	-	-	-	*	-	-	-	-	-	-	-	-
Debark	6	3	-	-	-	-	-	1	-	-	1	-	-	-	1	-
Dabat	*	-	-	-	-	-	-	-	-	*	*	-	-	-	-	-
Sanja	*	-	-	-	-	-	-	-	-	-	-	-	-	-	*	-
Lay Armacheho	10	*	*	-	-	-	-	2	*	-	*	*	-	-	-	-
Wegera	19	*	7	-	-	-	-	1	-	*	-	-	-	-	*	-
Gondar Zuria	10	7	-	-	-	-	-	*	-	-	-	-	-	-	-	-
Dembia	41	9	*	-	*	9	1	5	-	1	-	*	-	-	3	*
Chilga	35	14	6	-	-	-	-	*	*	*	*	-	-	-	*	-
Metema	35	15	4	-	-	-	*	10	-	-	-	*	1	-	-	-
Quara	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Alefa	108	49	21	-	*	16	7	-	-	-	8	*	-	-	-	-
Belesa	28	*	*	*	*	*	-	*	-	-	-	-	-	-	-	-
Gondar	69	34	9	*	-	*	-	*	-	9	-	-	-	-	6	-
South Gondar Zone	170	47	45	5	-	6	*	8	14	21	3	1	-	1	17	-
Ebinat	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Kemkem	30	8	*	*	-	*	-	1	*	*	-	-	-	-	8	-
Fogera	7	*	*	-	-	-	-	-	-	-	-	1	-	-	-	-
Farta	12	-	6	-	-	2	-	1	3	-	-	-	-	-	-	-
Lay Gayint	40	*	*	*	-	-	-	*	*	17	-	-	-	-	*	-
Tach Gayint	13	7	-	-	-	-	-	-	-	-	*	-	-	-	*	-
Simada	19	7	12	-	-	-	-	-	-	-	-	-	-	-	-	-
Estie	*	-	-	-	-	-	-	-	*	-	-	-	-	-	-	-
Dera	41	18	14	*	-	1	*	*	-	-	*	-	-	-	-	-
Debre Tabor	5	-	-	-	-	-	-	-	*	*	-	-	-	1	-	-
North Wollo Zone	132	58	33	-	*	*	*	*	*	*	*	*	*	-	-	1
Bugna	5	1	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Kobo	19	*	*	-	-	*	*	-	-	-	*	-	-	-	-	-

TABLE 6.31.4 CONTD.1

Geographic Area	Holders Applying Improved Seeds															
	All Holders	Illiterate	Literate but not Formal Education	Grades Completed by Holder												
				Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Gidan	63	21	*	-	*	-	-	*	*	*	-	*	*	-	-	-
Meket	*	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Wadla	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dawuntna Delanta	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Habru	26	15	6	-	1	-	-	-	*	-	-	-	*	-	-	1
Woldiya	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
South Wollo Zone	163	45	35	-	-	11	9	9	13	14	10	7	*	-	7	1
Mekdela	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tenta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kutaber	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ambasel	8	4	*	-	-	*	-	-	-	-	-	-	-	-	-	-
Tehuledere	28	10	8	-	-	-	*	-	3	*	-	-	*	-	-	1
Werebabu	7	-	-	-	-	-	-	*	*	-	-	-	-	-	*	-
Kalu	15	3	5	-	-	-	*	*	-	-	-	1	-	-	-	-
Dessie Zuria	6	-	-	-	-	-	*	-	-	*	*	-	-	-	-	-
Legambo	36	10	*	-	-	-	-	*	*	7	*	-	-	-	-	-
Sayint	5	*	-	-	-	*	-	-	-	-	-	*	-	-	-	-
Debresina	5	*	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Kelala	*	-	-	-	-	-	-	-	*	-	-	-	-	-	-	-
Jama	16	*	3	-	-	*	3	-	-	-	-	-	-	-	*	-
Were Ilu	23	6	*	-	-	*	-	-	*	-	*	-	-	-	*	-
Wegde	9	*	-	-	-	-	-	-	-	*	-	*	-	-	-	-
Kombolcha	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Dessie	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
North Shewa Zone	297	90	63	*	14	15	15	21	23	9	14	9	*	*	10	*
Middana Weremo	29	*	5	-	*	-	-	-	*	*	*	*	-	-	-	-
Merhabete	46	22	14	-	-	-	-	4	1	-	*	-	-	-	*	*
Insarona Wayu	41	19	7	-	*	*	*	-	-	*	-	-	-	*	*	-

TABLE 6.31.4: CONTD.2

Geographic Area	Holders Applying Improved Seeds															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Moretna Jiru	13	*	*	-	-	-	-	*	*	-	-	-	-	-	-	-
Gera Keya	10	-	*	-	-	-	-	*	*	-	-	-	-	-	-	-
Gishie	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Antsokiya Gemza	23	13	6	-	1	*	-	-	-	-	1	-	-	-	-	-
Efratana Gidim	31	10	-	-	*	*	1	*	-	-	*	1	-	-	1	-
Lalo Midir	7	*	-	-	-	*	-	-	*	-	-	-	-	-	-	-
Mojana Wadera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tarma Ber	19	*	1	*	*	*	-	*	-	*	-	-	-	*	*	-
Kewet	28	*	3	-	-	-	*	1	*	-	1	*	-	-	3	*
Asagirt	6	*	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Angolelater	7	-	*	-	-	-	-	-	-	-	-	*	-	-	-	-
Ankober	13	1	7	-	-	-	-	-	-	*	-	-	*	-	-	-
Hagere Mariam	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Berehet	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Minjarna Shenkora	14	3	-	-	-	-	*	*	-	-	-	*	-	-	-	-
Debre Berhan	*	*	*	-	-	-	*	*	-	-	-	-	-	-	-	-
East Gojam Zone	200	55	58	1	*	7	10	13	8	6	*	*	-	*	11	14
Bibugn	11	*	-	-	-	1	*	-	-	*	*	-	-	-	-	-
Hulet Ej Enessie	19	7	6	-	-	*	-	-	-	-	-	-	-	*	-	*
Goncha Siso Enessie	11	*	3	-	-	-	-	-	-	-	*	-	-	-	-	*
Enbise Sar Midir	16	5	1	-	-	-	*	*	1	*	-	*	-	-	-	-
Enarj Enawuga	29	6	12	-	-	-	3	1	-	*	-	1	-	1	2	-
Enemay	4	*	-	-	-	-	-	-	1	-	-	1	-	-	-	-
Debay Telatgen	6	-	*	-	-	-	-	-	-	-	-	-	-	-	*	-
Machakel	27	*	13	-	-	-	*	1	*	-	-	-	-	-	-	*
Gozamin	3	-	1	-	-	-	-	-	-	-	-	-	-	-	*	-
Baso Liben	24	*	10	-	-	-	-	-	-	-	-	*	-	-	-	-
Awabel	24	5	8	1	*	*	1	*	1	-	-	-	-	-	2	-
Dejen	4	-	1	-	-	*	-	-	1	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Debre Markos	22	*	*	-	-	-	-	*	-	-	-	-	-	-	-	*



TABLE 6.31.4: CONTD.3

Geographic Area	Holders Applying Improved Seeds															
	All Holders	Illiterate	Grades Completed by Holder													
			Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
West Gojam Zone	1524	544	346	9	42	38	52	57	71	84	46	28	26	17	122	42
Achefer	316	134	74	-	12	12	14	12	11	26	9	-	*	-	6	-
Bahir Dar Zuria	23	17	*	-	-	-	-	-	-	-	-	-	-	*	-	-
Yilmana Densa	73	23	25	*	*	*	4	*	*	*	-	-	-	-	-	*
Merawi	70	22	14	-	*	-	*	-	*	*	-	*	-	*	7	*
Sekela	*	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Quarit	33	11	9	-	*	1	-	*	*	-	-	-	-	-	-	-
Dega Damot	4	*	-	-	-	1	*	-	-	-	-	-	-	-	-	-
Dembecha	192	50	68	-	7	4	*	8	7	7	13	*	11	-	12	-
Jabi Tehnan	566	189	101	*	7	9	25	20	29	32	15	14	3	13	76	31
Bure Wemberma	242	95	48	*	6	7	1	11	14	11	8	*	6	-	20	5
Waghamra Zone	20	8	5	-	-	1	-	-	-	-	*	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sekota	8	*	5	-	-	1	-	-	-	-	-	-	-	-	-	-
Dehana	12	6	-	-	-	-	-	-	-	-	*	-	-	-	-	-
Awı Zone	695	246	109	-	11	30	25	11	16	31	23	25	20	*	117	23
Dangela	263	47	24	-	*	*	21	*	1	10	13	17	8	*	81	19
Banja	16	6	8	-	-	-	-	-	-	*	-	-	-	-	-	-
Ankesha	163	75	30	-	*	*	*	*	*	12	*	*	-	-	11	-
Guangua	235	111	45	-	*	15	1	*	7	*	*	-	11	1	23	*
Faggeta Lekoma	18	8	*	-	-	-	-	-	*	*	-	-	-	-	*	-
Oromia Zone	53	22	13	-	-	3	-	*	3	1	-	2	*	-	*	-
Chefegolana Dew.	16	5	*	-	-	*	-	1	3	-	-	-	*	-	*	-
Bati	15	5	6	-	-	1	-	-	-	1	-	1	-	-	1	-
Jile Timuga	6	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Artuma Fursi	16	8	4	-	-	-	-	*	-	-	-	1	-	-	-	-
Bahir Dar Zone	517	242	54	-	*	*	*	34	*	*	*	-	-	-	79	*
Bahir Dar	517	242	54	-	*	*	*	34	*	*	*	-	-	-	79	*

TABLE 6.32: USES OF IRRIGATION BY EDUCATIONAL ATTAINMENT IN RURAL AND URBAN AREAS, FOR PRIVATE HOLDINGS

Geographic Area	Holders Practicing Irrigation															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Amhara Region	475706	298937	122765	3048	7954	9827	7979	7398	6406	3442	3227	1805	601	515	1416	388
North Gonder Zone	30784	21206	7421	*	406	642	318	119	213	*	*	*	4	*	*	4
Addi Arkay	400	176	*	*	*	*	*	-	-	*	-	-	-	-	*	-
Beyeda	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Janamora	3397	2347	802	*	*	*	*	-	*	-	-	-	-	-	-	-
Debark	3622	2241	1139	*	*	*	*	*	*	*	-	-	-	-	1	-
Dabat	1290	738	426	-	*	*	*	*	-	-	-	-	-	-	-	-
Sanja	*	181	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Lay Armacheho	1123	591	412	-	-	*	-	*	-	-	-	*	-	-	-	-
Wegera	1010	571	327	-	*	-	-	-	*	-	-	-	-	-	-	-
Gonder Zuria	6759	4761	1580	*	*	*	1	-	*	*	-	*	-	-	*	-
Dembia	1300	893	*	-	-	*	*	-	1	-	*	-	-	-	3	4
Chilga	2789	2058	*	-	-	*	-	*	-	*	-	-	-	-	*	-
Metema	37	*	12	-	-	-	1	*	-	-	-	*	1	-	-	-
Quara	84	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Alefa	3460	2603	732	-	-	*	*	-	-	-	*	-	-	-	-	-
Belesa	5022	3839	*	-	*	*	*	-	-	-	-	-	-	-	-	-
Gonder	68	16	17	-	*	*	-	9	-	6	*	*	3	*	3	-
South Gonder Zone	63071	38904	19997	391	740	698	599	377	610	*	274	*	*	1	*	*
Ebinat	3026	1731	1058	*	*	*	-	-	-	-	*	-	-	-	-	-
Kemkem	10632	6133	3524	*	212	261	147	*	*	*	-	-	*	-	*	-
Fogera	10885	7645	2513	*	*	*	*	*	*	*	3	3	-	-	3	*
Farta	20486	12000	6787	*	334	*	*	*	332	*	*	*	*	-	*	-
Lay Gayint	2894	1535	1292	-	*	-	-	*	*	*	*	-	-	-	-	*
Tach Gayint	2838	1939	627	*	*	*	*	*	*	-	*	-	-	-	*	-
Simada	4548	3538	958	-	-	-	-	*	-	*	-	-	*	-	*	-
Estie	5576	3168	2280	-	-	-	*	-	*	-	-	-	-	-	-	-
Dera	*	*	*	-	-	*	-	*	-	-	*	-	-	-	-	-
Debre Tabor	9	3	2	-	-	-	-	-	-	-	1	-	-	1	*	-
North Wollo Zone	52422	32605	13653	233	773	1348	1126	971	1052	436	149	*	*	*	-	*
Bugna	3385	*	*	-	-	*	*	*	*	-	-	-	-	-	-	-
Kobo	7449	3905	2360	*	*	*	*	*	*	*	*	-	-	1	-	-

TABLE 6.32: CONTD.1

Geographic Area	Holders Practicing Irrigation															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Gidan	11745	7612	2662	*	211	341	283	199	*	*	*	*	*	-	-	-
Meket	8283	6523	1477	-	-	*	*	*	*	*	-	-	-	-	-	-
Wadla	3692	2399	975	-	*	*	*	-	*	-	-	-	-	-	-	-
Dawuntna Delanta	3034	1799	844	*	-	*	*	*	*	-	*	*	-	-	-	-
Guba Lafto	9050	4516	2901	-	225	*	224	453	*	*	-	-	-	-	-	-
Habru	5783	3666	1501	-	*	7	*	*	*	2	*	*	*	*	-	*
Woldiya	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
South Wollo Zone	72672	42114	16686	534	2406	2104	1915	1925	1782	829	785	652	*	*	479	*
Mekdela	2660	1244	*	*	*	*	*	*	-	-	*	-	-	-	-	-
Tenta	3163	1896	820	*	*	*	-	*	*	*	-	*	-	-	-	-
Kutaber	3126	1493	566	*	*	*	*	*	194	217	*	*	*	*	*	*
Ambasel	3013	1797	698	*	*	*	*	*	*	*	-	-	-	*	-	-
Tehuledere	2988	1850	575	-	*	126	*	*	*	*	*	-	*	*	1	2
Werebabu	4537	2901	1385	-	*	140	*	*	-	-	*	-	-	-	-	-
Kalu	6990	4304	1733	*	297	*	*	*	*	*	*	*	*	-	*	-
Dessie Zuria	16691	9682	2919	*	*	496	*	*	*	*	*	*	1	*	*	*
Legambo	2479	1516	502	-	*	*	*	*	*	*	-	*	-	-	-	-
Sayint	7720	4460	2125	*	*	359	*	*	*	-	-	-	-	-	-	-
Debresina	8464	4770	1748	*	*	221	232	*	*	*	229	*	-	*	*	-
Kelala	2275	1255	628	*	*	*	*	-	-	-	-	-	-	-	-	-
Jama	840	452	*	*	*	-	-	-	-	-	*	*	-	-	-	-
Were Ilu	5624	3382	1088	*	*	*	193	215	276	*	*	*	-	-	-	-
Wegde	2052	1088	511	-	*	*	*	-	*	*	-	-	-	-	*	-
Kombolcha	50	24	11	-	1	1	*	*	1	-	-	-	-	-	4	*
Dessie	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
North Shewa Zone	68865	45425	16340	380	1176	1312	895	1140	797	482	445	159	177	*	98	12
Middana Weremo	6013	4341	1151	*	119	153	*	*	*	*	*	-	-	-	*	-
Merhabete	9810	6694	2698	*	*	*	-	*	*	-	*	*	*	*	-	*
Insarona Wayu	3587	2791	563	-	*	*	*	*	*	*	-	-	-	*	-	-

TABLE 6.32: CONTD.2

Geographic Area	Holders Practicing Irrigation															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Moretna Jiru	5258	3792	1191	-	*	*	*	*	*	*	-	-	*	-	-	-
Gera Keya	1936	1256	469	-	*	*	*	*	-	*	-	1	-	-	-	-
Gishie	563	411	*	*	-	*	*	-	-	*	*	-	-	-	-	-
Antsokiya Gemza	4356	2696	1105	*	74	91	67	161	*	*	*	*	*	-	-	-
Efratana Gidim	4033	1981	1244	*	*	137	*	*	170	*	*	*	1	-	*	*
Lalo Midir	3170	2212	582	*	*	*	*	*	*	-	-	-	*	-	-	-
Mojana Wadera	3590	2261	841	*	*	145	*	*	*	*	*	-	*	-	-	-
Tarma Ber	2807	1949	427	*	*	*	*	*	*	-	*	*	-	-	-	-
Kewet	5086	3359	722	-	181	*	*	198	110	*	99	*	*	*	3	-
Asagirt	1180	779	326	*	-	*	-	-	*	-	-	-	-	*	*	-
Angolelater	2339	1393	609	-	*	*	78	*	*	*	-	*	*	-	*	*
Ankober	2672	1620	782	*	-	*	-	87	*	*	*	-	*	-	*	-
Hagere Mariam	3353	1851	907	-	92	120	96	93	*	41	54	*	*	-	-	-
Berehet	481	265	129	*	*	*	21	37	-	-	-	-	-	-	-	-
Minjarna Shenkora	*	*	*	-	-	*	-	-	-	-	-	-	-	-	-	-
Debre Berhan	28	13	-	-	-	-	-	*	-	-	*	*	-	*	3	-
Basona Werana	8480	5665	2527	*	*	*	*	*	*	-	-	-	-	-	-	-
East Gojam Zone	59850	35813	17779	430	752	1229	1192	1246	599	309	304	*	*	-	*	*
Bibugn	2708	1387	996	*	-	*	*	-	130	*	-	*	-	-	-	-
Hulet Ej Enessie	7403	4138	2082	-	*	*	*	452	-	*	*	-	-	-	-	-
Goncha Siso Enessie	7282	4132	2083	137	*	176	193	*	*	*	*	*	-	-	-	-
Enbise Sar Midir	3806	1937	1305	*	*	*	*	*	1	*	*	*	-	-	-	-
Enarj Enawuga	2619	1596	744	*	*	-	*	-	*	-	*	-	-	-	-	-
Enemay	3010	1831	935	-	*	*	*	*	-	-	*	-	-	-	-	-
Debay Telatgen	4205	2296	1308	*	-	182	*	*	*	*	*	-	-	-	-	-
Machakel	9321	5133	3293	-	245	*	249	*	*	-	-	-	-	-	-	-
Gozamin	7069	4848	1836	-	-	*	*	*	-	-	-	-	*	-	*	-
Baso Liben	5228	4339	819	-	-	*	-	*	-	-	*	-	-	-	-	-
Awabel	3288	2208	897	-	-	*	*	-	*	-	-	-	-	-	1	-
Dejen	2357	1133	964	*	-	*	-	*	*	-	*	-	-	-	-	-
Shebel Berenta	1507	820	504	-	-	*	*	*	-	*	-	-	-	-	-	-
Debre Markos	48	16	13	-	-	-	-	9	*	1	-	-	-	-	3	-

TABLE 6.33: CONTD.3

Geographic Area	Holders Practicing Irrigation															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
West Gojam Zone	65242	39739	18510	408	897	1374	1020	782	759	361	493	381	*	*	189	47
Achefer	1697	1156	449	-	*	-	*	*	-	*	*	-	-	-	-	-
Bahir Dar Zuria	8231	5911	1525	*	*	252	*	*	-	*	*	-	*	-	*	-
Yilmana Densa	5016	3049	1515	-	*	*	*	*	*	*	-	-	-	-	*	*
Merawi	7222	4727	1935	-	*	*	*	*	*	-	*	*	-	-	*	*
Sekela	5331	3168	1736	*	*	*	*	*	*	*	-	-	-	-	-	-
Quarit	3580	2594	814	-	*	*	-	-	*	*	-	-	-	-	-	-
Dega Damot	8210	4984	2896	-	*	*	*	*	-	*	-	-	-	-	-	-
Dembecha	2282	1259	580	-	*	*	*	3	126	*	*	-	*	-	-	-
Jabi Tehnan	14798	7992	4715	*	*	348	*	312	304	*	*	*	*	*	*	29
Bure Wemberma	8877	4898	2345	*	*	244	*	*	*	*	*	*	*	*	19	10
Waghamra Zone	2816	2022	616	-	*	*	*	-	-	-	*	-	-	-	-	-
Zikuala	*	*	*	-	-	*	*	-	-	-	-	-	-	-	-	-
Sekota	1431	1152	275	-	-	1	-	-	-	-	*	-	-	-	-	-
Dehana	1055	634	316	-	*	-	-	-	-	-	-	-	-	-	-	-
Awi Zone	50252	34079	9878	505	600	956	818	705	549	575	647	321	*	*	372	26
Dangela	5793	3929	1194	*	*	*	*	*	4	*	*	7	4	*	112	23
Banja	6307	4569	1125	-	*	217	*	*	-	*	*	*	-	-	-	-
Ankesha	20214	13606	3759	*	*	257	217	370	264	321	468	*	-	*	*	-
Guangua	3872	2910	491	*	*	*	*	-	*	*	*	-	10	1	16	*
Faggeta Lekoma	14066	9065	3309	116	*	387	320	158	155	163	*	*	*	-	*	-
Oromia Zone	9058	6767	1800	*	89	*	*	*	*	*	*	-	*	-	-	-
Chefegolana Dew.	3343	2669	612	-	*	*	1	3	3	-	*	-	*	-	-	-
Bati	3211	2442	583	-	*	*	1	*	-	2	*	-	-	-	-	-
Jile Timuga	1427	1021	*	*	-	-	*	-	*	-	-	-	*	-	-	-
Artuma Fursi	*	635	*	-	*	*	-	-	-	*	-	-	-	-	-	-
Bahir Dar Zone	674	264	86	*	*	*	26	39	26	25	42	*	*	-	82	29
Bahir Dar	674	264	86	*	*	*	26	39	26	25	42	*	*	-	82	29

TABLE 6.32.1: RURAL HOLDINGS

Geographic Area	Holders Practicing Irrigation															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Amhara Region	471502	297195	121966	3022	7875	9676	7829	7211	6244	3321	3056	1719	525	485	1125	*
North Gonder Zone	30581	21145	7376	*	403	626	307	100	210	*	*	*	-	-	*	-
Addi Arkay	366	158	*	*	*	-	*	-	-	-	-	-	-	-	-	-
Beyeda	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Janamora	3397	2347	802	*	*	*	*	*	*	-	-	-	-	-	-	-
Debark	3612	2236	1138	*	*	*	*	*	-	*	-	-	-	-	-	-
Dabat	1283	733	424	-	*	*	*	*	-	-	-	-	-	-	-	-
Sanja	*	181	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Lay Armacheho	1118	591	*	-	-	*	-	*	-	-	-	-	-	-	-	-
Wegera	1010	571	327	-	*	-	-	-	*	-	-	-	-	-	-	-
Gonder Zuria	6742	4754	1573	*	*	*	-	-	*	*	-	*	-	-	*	-
Dembia	1284	891	*	-	-	*	*	-	-	-	*	-	-	-	-	-
Chilga	2778	2053	*	-	-	*	-	-	-	*	-	-	-	-	-	-
Metema	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Quara	84	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Alefa	3450	2603	729	-	-	*	*	-	-	-	-	-	-	-	-	-
Belesa	5022	3839	*	-	*	*	*	-	-	-	-	-	-	-	-	-
South Gonder Zone	62809	38795	19938	391	735	683	598	366	605	*	256	*	*	-	*	*
Ebinat	3025	1729	1058	*	*	*	-	-	-	-	*	-	-	-	-	-
Kemkem	10595	6116	3520	*	212	260	147	*	*	-	-	-	-	-	-	-
Fogera	10783	7598	2488	*	*	*	*	*	*	-	-	-	-	-	-	*
Farta	20486	12000	6787	*	334	*	*	*	332	*	*	*	*	-	*	-
Lay Gayint	2840	1514	1285	-	-	-	-	-	*	-	-	-	-	-	-	-
Tach Gayint	2833	1937	627	*	*	*	*	*	*	-	*	-	-	-	-	-
Simada	4533	3536	951	-	-	-	-	*	-	-	-	-	-	-	-	-
Estie	5568	3161	2279	-	-	-	*	-	*	-	-	-	-	-	-	-
Dera	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
North Wollo Zone	51809	32294	13506	228	769	1323	1106	945	1028	430	*	*	-	-	-	-
Bugna	3375	*	*	-	-	*	*	-	*	-	-	-	-	-	-	-
Kobo	7279	3833	2299	*	*	*	*	*	*	*	-	-	-	-	-	-

TABLE 6.32.1 CONTD.1

Geographic Area	Holders Practicing Irrigation															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Gidan	11587	7542	2629	*	211	333	281	189	*	-	*	-	-	-	-	-
Meket	8277	6523	1477	-	-	*	*	-	*	*	-	-	-	-	-	-
Wadla	3682	2391	975	-	*	*	*	-	*	-	-	-	-	-	-	-
Dawuntna Delanta	3025	1794	844	*	-	*	*	*	*	-	*	-	-	-	-	-
Guba Lafto	9050	4516	2901	-	225	*	224	453	*	*	-	-	-	-	-	-
Habru	5535	3510	1453	-	*	-	*	*	*	-	*	*	-	-	-	-
South Wollo Zone	72412	42008	16633	534	2399	2103	1899	1910	1770	822	777	646	*	*	467	*
Mekdela	2660	1244	*	*	*	*	*	*	-	-	*	-	-	-	-	-
Tenta	3163	1896	820	*	*	*	-	*	*	*	-	*	-	-	-	-
Kutaber	3119	1493	566	*	*	*	*	*	194	217	*	*	*	-	*	*
Ambasel	3009	1797	696	*	*	*	*	*	*	*	-	-	-	*	-	-
Tehuledere	2914	1801	568	-	*	126	*	*	*	*	*	-	*	*	-	-
Werebabu	4526	2897	1382	-	*	140	*	*	-	-	-	-	-	-	-	-
Kalu	6908	4281	1710	*	297	*	*	*	*	*	-	*	-	-	*	-
Dessie Zuria	16681	9678	2919	*	*	496	*	*	*	*	*	*	-	*	*	*
Legambo	2472	1516	497	-	*	*	*	*	*	-	-	*	-	-	-	-
Sayint	7720	4460	2125	*	*	359	*	*	*	-	-	-	-	-	-	-
Debresina	8464	4770	1748	*	*	221	232	*	*	*	229	*	-	*	*	-
Kelala	2275	1255	628	*	*	*	*	-	-	-	-	-	-	-	-	-
Jama	837	452	*	*	-	-	-	-	-	-	*	*	-	-	-	-
Were Ilu	5619	3382	1086	*	*	*	193	212	276	*	*	*	-	-	-	-
Wegde	2045	1085	511	-	*	*	*	-	*	*	-	-	-	-	*	-
North Shewa Zone	68248	45160	16214	373	1156	1277	874	1122	772	470	420	148	164	*	*	-
Middana Weremo	5997	4333	1148	*	116	153	*	*	*	*	*	-	-	-	*	-
Merhabete	9789	6691	2688	*	*	*	-	*	*	-	*	*	-	-	-	-
Insarona Wayu	3585	2791	563	-	*	*	*	*	*	*	-	-	-	-	-	-

TABLE 6.32.1: CONTD.2

Geographic Area	Holders Practicing Irrigation															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Moretna Jiru	5249	3787	1187	-	*	*	*	*	*	*	-	-	*	-	-	-
Gera Keya	1935	1256	469	-	*	*	*	*	-	*	-	-	-	-	-	-
Gishie	563	411	*	*	-	*	*	-	-	*	*	-	-	-	-	-
Antsokiya Gemza	4156	2585	1070	*	74	70	*	160	*	*	*	*	-	-	-	-
Efratana Gidim	3839	1902	1192	*	*	130	*	*	165	*	*	*	-	-	*	-
Lalo Midir	3163	2210	582	*	*	*	*	*	-	-	-	-	-	-	-	-
Mojana Wadera	3587	2261	841	*	*	145	*	*	*	*	*	*	*	-	-	-
Tarma Ber	2792	1945	427	*	*	*	*	*	*	-	*	*	*	-	-	-
Kewet	4995	3327	707	-	174	*	*	195	103	*	95	*	*	-	-	-
Asagirt	1178	779	324	*	-	*	-	-	*	-	-	-	-	*	*	-
Angolelater	2330	1388	609	-	*	*	78	*	*	*	-	*	*	-	*	-
Ankober	2659	1618	778	*	-	*	-	87	*	*	*	*	*	-	-	-
Hagere Mariam	3348	1850	905	-	92	120	96	93	*	39	54	*	*	-	-	-
Berehet	481	265	129	*	*	*	21	37	-	-	-	-	-	-	-	-
Minjarna Shenkora	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Basona Werana	8480	5665	2527	*	*	*	*	*	*	-	-	-	-	-	-	-
East Gojam Zone	59763	35791	17756	430	752	1225	1186	1237	593	308	302	*	-	-	*	*
Bibugn	2704	1387	996	*	-	*	*	-	130	*	-	*	-	-	-	-
Hulet Ej Enessie	7403	4138	2082	-	*	*	*	452	-	*	*	-	-	-	-	-
Goncha Siso Enessie	7280	4132	2080	137	*	176	193	*	*	*	*	*	-	-	-	-
Enbise Sar Midir	3805	1937	1305	*	*	*	*	*	-	*	*	*	-	-	-	-
Enarj Enawuga	2617	1596	743	*	*	-	*	-	*	-	*	-	-	-	-	-
Enemay	3008	1831	935	-	*	*	*	*	-	-	*	-	-	-	-	-
Debay Telatgen	4205	2296	1308	*	-	182	*	*	*	*	*	-	-	-	-	-
Machakel	9305	5128	3287	-	245	*	247	*	*	-	-	-	-	-	-	-
Gozamin	7063	4846	1836	-	-	*	*	*	-	-	-	-	-	-	*	-
Baso Liben	5226	4339	819	-	-	*	-	*	-	-	-	-	-	-	-	-
Awabel	3286	2208	897	-	-	*	*	-	*	-	-	-	-	-	-	-
Dejen	2356	1133	964	*	-	*	-	*	*	-	*	-	-	-	-	-
Shebel Berenta	1507	820	504	-	-	*	*	*	-	*	-	-	-	-	-	*



TABLE 6.32.1: CONTD.3

Geographic Area	Holders Practicing Irrigation															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
West Gojam Zone	64433	39402	18376	401	891	1365	997	744	713	334	460	*	*	*	*	-
Achefer	1639	1128	440	-	-	-	-	-	-	-	*	-	-	-	-	-
Bahir Dar Zuria	8173	5867	1518	*	*	252	*	*	-	-	*	-	-	-	*	-
Yilmana Densa	4997	3041	1515	-	*	*	*	-	*	*	-	-	-	-	-	-
Merawi	7151	4693	1916	-	*	*	*	*	*	-	-	*	-	-	-	-
Sekela	5331	3168	1736	*	*	*	*	*	*	*	-	-	-	-	-	-
Quarit	3569	2586	811	-	*	*	-	-	*	*	-	-	-	-	-	-
Dega Damot	8210	4984	2896	-	*	*	*	*	-	*	-	-	-	-	-	-
Dembecha	2264	1254	580	-	-	*	*	-	125	*	*	-	-	-	-	-
Jabi Tehnan	14428	7846	4668	*	*	344	*	305	*	*	*	*	*	*	*	-
Bure Wemberma	8671	4833	2296	*	*	240	*	*	*	-	*	*	*	*	-	-
Waghamra Zone	2784	1999	613	-	*	*	*	-	-	-	-	-	-	-	-	-
Zikuala	*	*	*	-	-	*	*	-	-	-	-	-	-	-	-	-
Sekota	1418	1147	272	-	-	-	-	-	-	-	-	-	-	-	-	-
Dehana	1055	634	316	-	*	-	-	-	-	-	-	-	-	-	-	-
Awı Zone	49685	33870	9776	505	578	927	797	699	537	559	637	313	*	*	280	-
Dangela	5587	3886	1180	*	*	*	*	*	-	*	*	-	-	*	*	-
Banja	6271	4550	1110	-	*	214	*	*	-	*	*	*	-	-	-	-
Ankesha	20178	13594	3756	*	*	*	217	370	261	321	468	*	-	*	*	-
Guangua	3615	2791	*	*	*	*	*	-	*	-	-	-	-	-	-	-
Faggeta Lekoma	14033	9049	3305	116	*	382	315	158	155	161	*	*	*	-	*	-
Oromia Zone	8978	6730	1778	*	*	*	*	*	*	*	*	-	*	-	-	-
Chefegolana Dew.	3301	2655	598	-	-	*	-	-	-	-	-	-	-	-	-	-
Bati	3189	2433	578	-	*	*	-	*	-	-	*	-	-	-	-	-
Jile Timuga	1421	1016	*	*	-	-	*	-	*	-	-	-	*	-	-	-
Artuma Fursi	*	626	*	-	*	*	-	-	-	*	-	-	-	-	-	-

TABLE 6.32.2: RURAL MEHER

Geographic Area	Holders Practicing Irrigation															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Amhara Region	276032	178283	70320	1670	4086	5271	3655	3753	2935	1800	1691	1111	198	285	792	*
North Gonder Zone	22628	15598	5475	*	325	410	277	*	*	*	*	*	-	-	-	-
Addi Arkay	366	158	*	*	*	-	*	-	-	-	-	-	-	-	-	-
Beyeda	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Janamora	2464	1656	*	*	*	-	*	-	*	-	-	-	-	-	-	-
Debark	1941	1239	595	-	*	*	-	*	*	*	-	-	-	-	-	-
Dabat	812	476	*	-	*	*	*	-	-	-	-	-	-	-	-	-
Sanja	*	181	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Lay Armacheho	1118	591	*	-	-	*	-	*	-	-	-	-	-	-	-	-
Wegera	1010	571	327	-	*	-	-	-	*	-	-	-	-	-	-	-
Gonder Zuria	3790	2878	754	-	-	-	-	-	*	*	*	*	-	-	-	-
Dembia	889	553	*	-	-	*	*	-	-	-	*	-	-	-	-	-
Chilga	2778	2053	*	-	-	*	-	-	-	*	-	-	-	-	-	-
Metema	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Quara	84	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Alefa	3450	2603	729	-	-	*	*	-	-	-	-	-	-	-	-	-
Belesa	3512	2473	*	-	*	*	*	-	-	-	-	-	-	-	-	-
South Gonder Zone	27186	17162	8600	*	*	276	*	219	*	*	*	-	-	-	*	-
Ebinat	1072	584	*	-	*	-	-	-	-	-	*	-	-	-	-	-
Kemkem	2641	1014	1373	-	*	*	-	*	-	-	-	-	-	-	-	-
Fogera	6311	4266	1795	*	*	-	-	*	*	-	-	-	-	-	-	-
Farta	6208	4029	1584	-	*	*	*	-	*	*	-	-	-	-	*	-
Lay Gayint	1708	795	913	-	-	-	-	-	-	-	-	-	-	-	-	-
Tach Gayint	2217	1457	569	-	*	*	*	-	*	-	-	-	-	-	-	-
Simada	3660	2967	647	-	-	-	-	*	-	-	-	-	-	-	-	-
Estie	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Dera	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
North Wollo Zone	32477	20299	8748	*	354	659	515	742	651	*	*	*	-	-	-	-
Bugna	*	*	*	-	-	*	*	-	*	-	-	-	-	-	-	-
Kobo	3018	1678	1091	-	*	-	-	*	*	*	-	-	-	-	-	-

TABLE 6.32.2 CONTD.1

Geographic Area	Holders Practicing Irrigation															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Gidan	5613	3332	1587	*	*	*	*	*	*	-	*	-	-	-	-	-
Meket	5561	4482	916	-	-	-	*	-	*	*	-	-	-	-	-	-
Wadla	2100	1627	*	-	*	-	*	-	*	-	-	-	-	-	-	-
Dawuntna Delanta	3025	1794	844	*	-	*	*	*	*	-	*	-	-	-	-	-
Guba Lafto	7592	3977	2307	-	*	*	*	*	*	*	-	-	-	-	-	-
Habru	2438	1420	755	-	*	-	*	-	*	-	*	*	-	-	-	-
South Wollo Zone	43152	25694	10508	353	1242	1321	1054	716	649	410	*	310	*	*	*	*
Mekdela	2660	1244	*	*	*	*	*	*	-	-	*	-	-	-	-	-
Tenta	1910	1022	684	-	*	*	-	*	-	*	-	*	-	-	-	-
Kutaber	1032	*	280	*	-	*	*	*	*	*	-	-	-	-	-	-
Ambasel	2759	1655	588	*	*	*	*	*	*	*	-	-	-	-	*	-
Tehuledere	2120	1333	*	-	*	*	*	-	*	*	*	-	*	*	-	-
Werebabu	4494	2866	1382	-	*	140	*	*	-	-	-	-	-	-	-	-
Kalu	6537	4084	1537	*	297	*	*	*	*	*	-	*	-	-	*	-
Dessie Zuria	5473	3161	*	*	*	*	*	*	-	*	*	*	-	-	*	*
Legambo	846	426	*	-	*	*	*	-	-	-	-	*	-	-	-	-
Sayint	6362	3758	1565	*	*	312	*	*	*	-	-	-	-	-	-	-
Debresina	3879	2742	*	-	-	*	*	-	*	*	-	*	-	*	-	-
Kelala	1631	1053	*	*	*	*	*	-	-	-	-	-	-	-	-	-
Jama	805	420	*	*	-	-	-	-	-	-	*	*	-	-	-	-
Were Ilu	628	384	*	-	-	-	*	-	-	-	-	*	-	-	-	-
Wegde	2014	1085	481	-	*	*	*	-	*	*	-	-	-	-	*	-
North Shewa Zone	49662	33520	11605	258	808	810	485	793	591	350	277	*	*	-	*	-
Middana Weremo	4303	3217	727	-	*	110	*	*	*	*	*	-	-	-	*	-
Merhabete	7187	4809	2093	*	*	*	-	*	*	-	*	-	-	-	-	-
Insarona Wayu	3020	2302	512	-	*	-	*	*	*	*	-	-	-	-	-	-

TABLE 6.32.2: CONTD.2

Geographic Area	Holders Practicing Irrigation															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Moretna Jiru	3956	2962	743	-	*	*	*	*	*	*	-	-	*	-	-	-
Gera Keya	1229	829	299	-	*	*	-	*	-	-	-	-	-	-	-	-
Gishie	375	301	*	-	-	*	-	-	-	*	*	-	-	-	-	-
Antsokiya Gemza	2446	1647	594	*	*	-	*	77	*	*	*	*	-	-	-	-
Efratana Gidim	2352	1144	792	*	*	*	*	*	*	-	*	-	-	-	*	-
Lalo Midir	2522	1792	496	-	*	*	-	*	-	-	-	-	-	-	-	-
Mojana Wadera	3188	2021	788	*	*	91	*	*	*	*	*	-	*	-	-	-
Tarma Ber	2304	1690	327	*	*	*	-	*	*	-	*	-	-	-	-	-
Kewet	3662	2357	637	-	152	*	*	143	103	*	*	*	-	-	-	-
Asagirt	631	438	156	*	-	*	-	-	-	-	-	-	-	-	-	-
Angolelater	1015	588	*	-	*	*	*	*	*	*	-	-	-	-	-	-
Ankober	2196	1218	734	*	-	*	-	87	*	*	*	-	-	-	-	-
Hagere Mariam	2444	1300	729	-	*	71	62	59	*	39	*	*	*	-	-	-
Berehet	459	257	122	*	*	*	21	30	-	-	-	-	-	-	-	-
Minjarna Shenkora	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Basona Werana	6254	4552	1555	*	-	*	*	-	-	-	-	-	-	-	-	-
East Gojam Zone	28911	18603	8305	283	292	431	286	195	183	162	*	*	-	-	-	*
Bibugn	1857	887	729	*	-	-	-	-	106	*	-	*	-	-	-	-
Hulet Ej Enessie	1818	1213	446	-	*	*	-	-	-	*	-	-	-	-	-	-
Goncha Siso Enessie	1986	1281	556	*	*	*	-	-	-	-	*	-	-	-	-	-
Enbise Sar Midir	2120	1261	567	*	*	*	*	-	-	*	-	*	-	-	-	-
Enarj Enawuga	944	582	232	*	*	-	*	-	-	-	-	-	-	-	-	-
Enemay	1028	479	483	-	*	-	-	*	-	-	-	-	-	-	-	-
Debay Telatgen	798	490	*	*	-	-	*	*	-	-	*	-	-	-	-	-
Machakel	4685	2871	1511	-	*	*	-	*	*	-	-	-	-	-	-	-
Gozamin	4131	2826	1159	-	-	*	*	-	-	-	-	-	-	-	-	-
Baso Liben	5113	4225	819	-	-	*	-	*	-	-	-	-	-	-	-	-
Awabel	837	568	269	-	-	-	-	-	-	-	-	-	-	-	-	-
Dejen	2088	1100	863	-	-	*	-	*	*	-	*	-	-	-	-	-
Shebel Berenta	1507	820	504	-	-	*	*	*	-	*	-	-	-	-	-	*

TABLE 6.32.2: CONTD.3

Geographic Area	Holders Practicing Irrigation															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
West Gojam Zone	37047	22635	10721	*	260	838	481	500	285	*	363	*	*	*	*	-
Achefer	1356	1025	*	-	-	-	-	-	-	-	*	-	-	-	-	-
Bahir Dar Zuria	6273	4543	1282	*	-	*	*	-	-	-	*	-	-	-	*	-
Yilmana Densa	4005	2507	1238	-	*	*	-	-	-	*	-	-	-	-	-	-
Merawi	2793	1946	550	-	*	*	*	*	-	-	-	*	-	-	-	-
Sekela	2164	1353	680	*	-	-	-	*	*	-	-	-	-	-	-	-
Quarit	1433	1021	354	-	-	*	-	-	*	-	-	-	-	-	-	-
Dega Damot	2571	1398	1137	-	-	-	-	-	-	*	-	-	-	-	-	-
Dembecha	1131	504	378	-	-	*	*	-	*	*	*	-	-	-	-	-
Jabi Tehnan	10846	5622	3713	*	*	291	*	259	*	*	*	*	*	*	*	-
Bure Wemberma	4475	2715	1130	-	*	*	*	*	-	-	*	*	-	-	-	-
Waghamra Zone	2784	1999	613	-	*	*	*	-	-	-	-	-	-	-	-	-
Zikuala	*	*	*	-	-	*	*	-	-	-	-	-	-	-	-	-
Sekota	1418	1147	272	-	-	-	-	-	-	-	-	-	-	-	-	-
Dehana	1055	634	316	-	*	-	-	-	-	-	-	-	-	-	-	-
Awı Zone	26330	18115	4788	*	361	411	401	424	202	*	*	*	*	*	*	-
Dangela	4110	2758	1009	*	*	*	*	*	-	*	*	-	-	-	*	-
Banja	2296	1642	341	-	*	*	-	*	-	*	*	*	-	-	-	-
Ankesha	11773	7866	1931	*	*	*	*	*	*	*	*	*	-	*	*	-
Guangua	1936	1695	*	-	*	-	*	-	*	-	-	-	-	-	-	-
Faggeta Lekoma	6216	4154	1374	*	*	*	197	*	*	-	*	*	*	-	*	-
Oromia Zone	5855	4658	959	-	*	*	-	*	-	-	-	-	*	-	-	-
Chefegolana Dew.	2370	1972	350	-	-	*	-	-	-	-	-	-	-	-	-	-
Bati	2685	2067	477	-	*	*	-	*	-	-	-	-	-	-	-	-
Jile Timuga	658	518	*	-	-	-	-	-	-	-	-	-	*	-	-	-
Artuma Fursi	142	101	*	-	*	-	-	-	-	-	-	-	-	-	-	-

TABLE 6.32.3: RURAL BELG

Geographic Area	Holders Practicing Irrigation															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Amhara Region	282190	172926	74442	2064	5204	6324	5421	4922	4420	1959	2125	968	417	316	608	*
North Gonder Zone	12707	8902	3005	*	*	273	*	*	*	*	*	-	-	-	*	-
Addi Arkay	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Beyeda	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Janamora	2962	2049	696	-	*	*	*	-	*	-	-	-	-	-	-	-
Debark	2382	1564	632	*	*	*	*	-	-	*	-	-	-	-	-	-
Dabat	*	*	*	-	-	-	-	*	-	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wegera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gonder Zuria	4498	3036	1204	*	*	*	-	-	-	-	-	-	-	-	*	-
Dembia	*	*	*	-	-	*	-	-	-	-	*	-	-	-	-	-
Chilga	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Belesa	1818	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
South Gonder Zone	46214	28111	15066	331	502	555	467	231	496	*	*	*	*	-	-	*
Ebinat	*	*	*	*	-	*	-	-	-	-	*	-	-	-	-	-
Kemkem	9524	5742	2940	*	*	220	147	*	*	-	-	-	-	-	-	-
Fogera	7291	5329	1476	-	*	*	*	*	*	-	-	-	-	-	-	*
Farta	17558	10213	6111	*	267	*	*	*	269	*	*	*	*	-	-	-
Lay Gayint	*	*	882	-	-	-	-	-	*	-	-	-	-	-	-	-
Tach Gayint	1801	1239	*	*	-	*	-	*	*	-	*	-	-	-	-	-
Simada	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Estie	4654	2315	2211	-	-	-	*	-	*	-	-	-	-	-	-	-
Dera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
North Wollo Zone	31377	18660	8358	*	588	989	928	601	596	*	*	*	-	-	-	-
Bugna	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Kobo	4801	2468	1436	*	*	*	*	-	*	*	-	-	-	-	-	-



[illegible][illegible]



TABLE 6.32.3: CONTD.3

Geographic Area	Holders Practicing Irrigation															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
West Gojam Zone	40460	23878	12136	355	782	885	693	438	576	171	221	*	*	*	*	-
Achefer	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Bahir Dar Zuria	*	*	*	*	*	*	*	*	-	-	*	-	-	-	-	-
Yilmana Densa	2114	1267	537	-	*	*	*	-	*	-	-	-	-	-	-	-
Merawi	4788	3053	1433	-	*	*	-	-	*	-	-	-	-	-	-	-
Sekela	4206	2483	1330	*	*	*	*	*	*	*	-	-	-	-	-	-
Quarit	2223	1594	*	-	*	*	-	-	*	*	-	-	-	-	-	-
Dega Damot	7306	4399	2577	-	*	*	*	*	-	*	-	-	-	-	-	-
Dembecha	1399	897	231	-	-	*	*	-	*	-	*	-	-	-	-	-
Jabi Tehnan	8334	4554	2804	*	*	*	-	206	*	-	*	-	*	*	-	-
Bure Wemberma	6911	3650	2074	*	*	*	*	*	*	-	*	*	*	*	-	-
Waghamra Zone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Awii Zone	39962	27211	8256	364	347	833	612	433	490	416	552	*	*	*	*	-
Dangela	3443	2570	*	*	*	*	*	*	-	-	*	-	-	*	-	-
Banja	5703	4170	1039	-	*	214	*	*	-	*	*	*	-	-	-	-
Ankesha	17102	11657	3513	*	*	*	217	220	215	221	*	*	-	*	*	-
Guangua	*	*	*	*	*	*	*	*	*	-	-	-	-	-	-	-
Faggeta Lekoma	11497	7262	2837	*	*	340	214	126	155	161	*	*	*	-	*	-
Oromia Zone	4568	3265	1011	*	*	*	*	-	*	*	*	-	-	-	-	-
Chefegolana Dew.	1959	*	381	-	-	*	-	-	-	-	-	-	-	-	-	-
Bati	655	477	*	-	*	-	-	-	-	-	*	-	-	-	-	-
Jile Timuga	1004	721	*	*	-	-	*	-	*	-	-	-	-	-	-	-
Artuma Fursi	*	*	*	-	*	*	-	-	-	*	-	-	-	-	-	-

TABLE 6.32.4:URBAN HOLDINGS

Geographic Area	Holders Practicing Irrigation															
	All	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Amhara Region	4203	1741	799	26	80	151	150	187	162	120	171	86	76	30	291	133
North Gonder Zone	203	61	45	-	*	16	11	19	2	9	*	7	4	*	13	4
Addi Arkay	35	18	-	-	-	*	9	-	-	*	-	-	-	-	*	-
Beyeda	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Debark	11	5	1	-	1	1	-	-	*	-	-	-	-	-	1	-
Dabat	7	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lay Armacheho	5	-	*	-	-	-	-	2	-	-	-	*	-	-	-	-
Wegera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gonder Zuria	17	8	7	-	-	-	1	-	-	-	-	-	-	-	*	-
Dembia	17	*	*	-	-	5	-	-	1	-	-	-	-	-	3	4
Chilga	11	*	-	-	-	-	-	*	-	-	-	-	-	-	*	-
Metema	23	2	12	-	-	-	1	*	-	-	-	*	1	-	-	-
Quara	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Alefa	10	-	*	-	-	*	-	-	-	-	*	-	-	-	-	-
Belesa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gonder	68	16	17	-	*	*	-	9	-	6	*	*	3	*	3	-
South Gonder Zone	261	109	58	-	*	14	*	11	*	16	18	3	*	1	11	*
Ebinat	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kemkem	37	17	*	-	-	*	-	1	*	*	-	-	*	-	*	-
Fogera	102	47	25	-	-	11	*	*	*	*	3	3	-	-	3	-
Farta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lay Gayint	54	21	*	-	*	-	-	*	-	*	*	-	-	-	-	*
Tach Gayint	*	*	-	-	-	-	-	-	-	-	-	-	-	-	*	-
Simada	15	*	7	-	-	-	-	-	-	*	-	-	*	-	*	-
Estie	*	*	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Dera	30	10	13	-	-	*	-	*	-	-	*	-	-	-	-	-
Debre Tabor	9	3	2	-	-	-	-	-	-	-	1	-	-	1	*	-
North Wollo Zone	613	311	147	*	*	24	19	26	24	5	21	*	*	*	-	*
Bugna	10	-	*	-	-	-	-	*	*	-	-	-	-	-	-	-
Kobo	170	72	61	-	*	*	*	*	*	-	*	-	-	1	-	-

TABLE 6.32.4 CONTD.1

[illegible]

TABLE 6.32.4: CONTD.2

Geographic Area	Holders Practicing Irrigation															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Moretna Jiru	9	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Gera Keya	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Gishie	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Antsokiya Gemza	199	111	35	*	-	20	9	1	10	*	1	*	*	-	-	-
Efratana Gidim	194	79	53	-	*	*	*	5	*	*	18	-	1	-	*	*
Lalo Midir	7	*	-	-	-	-	-	-	*	-	-	-	*	-	-	-
Mojana Wadera	*	-	-	-	-	-	-	*	-	-	-	-	-	-	-	-
Tarma Ber	15	*	-	*	*	*	-	1	-	-	-	-	-	-	-	-
Kewet	91	32	15	-	*	-	*	3	*	2	4	4	1	*	3	-
Asagirt	*	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Angolelater	9	*	-	-	-	-	-	-	-	-	-	-	-	-	-	*
Ankober	12	1	*	-	-	1	-	-	-	-	-	-	*	-	*	-
Hagere Mariam	4	1	*	-	-	-	-	-	-	*	-	-	-	-	-	-
Berehet	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Minjarna Shenkora	*	-	-	-	-	*	-	-	-	-	-	-	-	-	-	-
Debre Berhan	28	13	-	-	-	-	-	*	-	-	*	*	-	*	3	*
East Gojam Zone	87	22	23	-	-	*	6	9	6	1	*	-	*	-	6	6
Bibugn	*	-	-	-	-	-	*	-	-	-	-	-	-	-	-	*
Hulet Ej Enessie	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Goncha Siso Enessie	*	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Enbise Sar Midir	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Enarj Enawuga	*	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Enemay	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Machakel	16	*	6	-	-	*	*	-	-	-	-	-	-	-	-	-
Gozamin	6	1	-	-	-	-	1	-	-	-	-	-	*	-	*	-
Baso Liben	*	-	-	-	-	-	-	-	-	-	*	-	-	-	-	-
Awabel	2	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-
Dejen	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Debre Markos	48	16	13	-	-	-	-	9	*	1	-	-	-	-	3	*

TABLE 6.32.4: CONTD.3

Geographic Area	Holders Practicing Irrigation															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
West Gojam Zone	809	337	134	7	*	9	23	38	47	27	34	21	13	6	61	47
Achefer	58	28	9	-	*	-	*	*	-	*	*	-	-	-	-	-
Bahir Dar Zuria	57	43	*	-	-	-	-	-	-	*	-	-	*	-	-	-
Yilmana Densa	19	8	-	-	-	-	*	*	-	-	-	-	-	-	*	*
Merawi	70	34	19	-	-	-	*	-	-	-	*	*	-	-	*	*
Sekela	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Quarit	11	8	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Dega Damot	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dembecha	18	5	-	-	*	-	*	3	*	1	-	-	*	-	-	-
Jabi Tehnan	370	146	47	*	-	4	15	7	33	11	20	11	4	6	36	29
Bure Wemberma	206	65	48	*	-	*	-	19	12	8	*	7	4	-	19	10
Waghamra Zone	32	22	*	-	-	1	2	-	-	-	*	-	-	-	-	-
Zikuala	19	17	-	-	-	-	2	-	-	-	-	-	-	-	-	-
Sekota	13	6	*	-	-	1	-	-	-	-	*	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Awı Zone	567	208	102	-	22	29	21	6	11	17	10	9	14	1	93	26
Dangela	206	43	14	-	6	5	13	6	4	6	7	7	4	-	67	23
Banja	36	19	15	-	-	*	-	-	-	-	-	-	-	-	-	-
Ankesha	35	12	*	-	*	*	-	-	*	-	-	*	-	-	10	-
Guangua	258	119	66	-	11	14	*	-	4	*	*	-	10	1	16	*
Faggeta Lekoma	33	16	4	-	*	*	*	-	-	*	-	-	-	-	-	-
Oromia Zone	80	36	22	-	*	5	2	5	3	2	*	-	*	-	-	-
Chefegolana Dew.	42	13	14	-	*	3	1	3	3	-	*	-	*	-	-	-
Bati	22	9	6	-	-	2	1	2	-	2	-	-	-	-	-	-
Jile Timuga	6	*	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Artuma Fursi	10	*	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Bahir Dar Zone	674	264	86	*	*	*	26	39	26	25	42	*	*	-	82	29
Bahir Dar	674	264	86	*	*	*	26	39	26	25	42	*	*	-	82	29

TABLE 6.33: APPLICATION OF FERTILIZERS BY EDUCATIONAL ATTAINMENT IN RURAL AND URBAN AREAS

Geographic Area	Holders Applying Fertilizers															
	All Holders	Illiterate	Literate but not Formal Education	Grades Completed by Holder												
				Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Amhara Region	2051666	1352084	479147	13517	32143	42738	35733	26608	26349	13804	12073	5994	3131	1340	5761	1170
North Gondar Zone	253673	179153	56772	2401	3259	4387	2472	1556	1410	917	551	207	*	7	248	221
Addi Arkay	14837	11352	2642	176	254	*	235	*	*	*	*	-	-	-	*	*
Beyeda	11763	8949	1992	168	174	224	140	*	*	-	*	*	-	-	-	-
Janamora	13817	9488	3003	220	316	341	178	*	182	-	-	-	-	-	-	-
Debark	11791	7503	3380	*	157	302	161	125	*	*	1	*	-	-	1	3
Dabat	13680	8865	3590	*	272	240	266	141	*	*	*	-	-	*	-	*
Sanja	13531	10374	2965	-	*	*	*	-	-	-	*	-	-	-	*	-
Lay Armacheho	17636	11635	3692	335	439	782	174	192	*	131	*	*	*	-	*	-
Wegera	16171	10944	3779	*	*	251	172	*	*	*	*	-	*	-	*	-
Gonder Zuria	25749	17049	6009	312	561	724	193	*	276	260	*	*	-	-	*	-
Dembia	20432	14466	4249	214	326	438	*	*	*	*	*	1	*	*	*	4
Chilga	28837	20737	7080	*	*	206	*	*	*	185	*	*	-	-	-	*
Metema	5830	3719	1560	*	*	*	83	*	*	*	*	*	-	-	*	-
Quara	5789	4194	1387	-	*	91	*	*	*	*	-	-	-	-	-	-
Alefa	31960	23348	7624	296	*	218	*	*	*	-	9	*	-	-	*	*
Belesa	21540	16396	3755	*	*	393	378	*	*	-	*	-	*	-	*	-
Gonder	309	134	65	*	5	11	10	13	-	11	18	*	3	*	21	*
South Gondar Zone	246124	160644	68446	872	3046	3190	3032	1986	1680	947	727	660	189	*	545	*
Ebinat	21567	14707	5520	*	*	355	286	-	*	*	*	-	-	-	-	-
Kemkem	22074	14143	6179	203	258	306	527	272	*	*	*	-	*	*	*	-
Fogera	24720	16509	6436	*	581	*	*	453	*	*	-	*	*	-	*	*
Farta	39535	23297	13118	*	504	336	518	264	530	347	*	*	*	-	240	-
Lay Gayint	16726	9886	5239	*	363	426	*	*	*	*	*	*	*	-	*	-
Tach Gayint	7176	3902	2235	106	*	301	158	*	*	-	*	*	*	*	7	*
Simada	27173	17605	7829	*	*	495	*	*	253	*	*	*	*	-	*	-
Estie	51014	34412	13764	*	*	*	850	334	*	*	*	*	*	-	*	*
Dera	36127	26180	8124	*	468	319	*	*	*	*	*	*	*	-	*	-
Debre Tabor	12	4	1	-	-	-	-	-	*	-	1	-	-	-	*	-
North Wollo Zone	157108	101402	37952	801	2525	3813	3158	2456	2382	1010	886	318	*	-	*	*
Bugna	18116	12742	3869	*	337	710	*	-	*	*	-	*	-	-	-	-
Kobo	16270	10738	3767	*	*	344	380	256	*	*	*	-	-	-	-	-

TABLE 6.33: CONTD.1

Geographic Area	Holders Applying Fertilizers															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Gidan	21386	13483	5663	*	487	354	496	268	316	*	*	*	*	-	-	*
Meket	25268	19200	5170	-	*	*	*	217	*	*	-	-	-	-	-	-
Wadla	15868	9558	4198	*	388	524	559	255	268	*	*	*	-	-	-	-
Dawuntna Delanta	16529	10586	3732	*	284	424	*	403	307	*	*	*	*	-	-	*
Guba Lafto	27657	16001	6687	261	414	863	880	704	722	502	*	*	*	-	*	-
Habru	16006	9089	4866	*	339	380	285	353	*	-	*	*	*	-	*	1
Woldiya	8	5	1	-	-	-	-	-	-	1	-	1	-	-	-	-
South Wollo Zone	317112	200742	65586	2117	7014	8854	8808	5450	6926	3655	3047	1836	873	448	1503	*
Mekdela	16383	10328	4394	*	*	387	548	239	*	*	*	-	-	-	-	-
Tenta	18565	11215	3695	*	551	579	588	480	423	307	*	*	175	*	*	-
Kutaber	17724	9519	3627	223	266	613	583	363	959	561	331	168	*	*	285	*
Ambasel	21442	12531	5471	242	348	593	524	433	680	167	234	*	-	*	*	-
Tehuledere	20936	14598	3061	161	416	700	302	207	318	352	300	*	140	*	228	-
Werebabu	15865	11114	3360	*	226	313	297	194	*	184	*	-	-	-	-	-
Kalu	31036	21213	7189	*	448	434	366	364	589	*	*	*	*	-	*	-
Dessie Zuria	46848	30828	6693	*	1435	1305	2029	788	1081	768	568	373	*	*	388	*
Legambo	14934	9923	3061	*	469	515	300	290	*	*	*	*	*	*	-	-
Sayint	33972	23248	7041	268	765	945	787	*	373	*	*	*	-	-	*	-
Debresina	17633	10086	3252	*	319	551	326	700	905	*	492	399	*	*	*	*
Kelala	15852	9897	4035	*	228	548	370	*	*	*	*	*	-	-	-	-
Jama	17188	8715	4987	*	554	430	615	258	649	181	223	203	193	-	*	-
Were Ilu	12890	7480	2255	*	566	601	591	433	464	180	*	*	*	*	*	-
Wegde	15774	10028	3433	139	294	339	578	*	*	208	192	*	*	-	*	*
Kombolcha	38	11	22	-	-	-	-	-	4	-	-	-	-	-	2	-
Dessie	30	10	9	-	-	-	*	-	2	*	-	-	-	-	*	-
North Shewa Zone	243402	152998	55843	1989	4902	6317	5071	4589	4479	2206	2265	928	573	187	990	*
Middana Weremo	11661	8446	2381	*	154	283	162	*	82	*	*	*	-	*	*	-
Merhabete	14695	9523	4118	*	181	186	139	143	125	*	92	*	*	*	*	*
Insarona Wayu	18650	12303	3323	262	364	543	404	549	318	209	161	*	*	*	92	-

TABLE 6.33: CONTD.2

Geographic Area	Holders Applying Fertilizers															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Moretna Jiru	11639	7300	2272	104	213	255	201	220	297	168	134	115	119	*	211	-
Gera Keya	17548	10094	3252	*	594	855	646	365	537	220	409	319	*	*	*	-
Gishie	7984	5218	1358	*	158	212	208	227	210	158	*	*	*	*	*	-
Antsokiya Gemza	9235	6032	2086	62	201	218	132	165	222	69	*	*	-	-	-	-
Efratana Gidim	12276	8336	2651	121	211	242	*	*	217	*	134	5	-	-	*	*
Lalo Midir	16644	8909	3791	275	601	609	747	496	639	174	239	*	*	1	*	-
Mojana Wadera	10061	6020	2663	130	252	379	200	89	120	*	71	*	*	*	*	-
Tarma Ber	12845	8378	2732	102	308	255	178	278	213	94	123	*	*	*	137	-
Kewet	10300	7270	1804	*	131	230	*	239	166	123	98	*	-	-	*	-
Asagirt	7451	5023	1742	84	101	135	108	43	114	*	*	-	-	*	*	-
Angolelater	11855	7195	2974	*	202	171	376	201	247	211	97	*	75	*	*	-
Ankober	11848	8109	2538	*	111	297	184	110	209	101	*	*	*	*	*	-
Hagere Mariam	9186	4967	2385	73	240	316	352	279	209	122	123	*	*	-	49	1
Berehet	4188	2547	1194	43	89	75	69	88	34	24	*	*	*	-	*	-
Minjarna Shenkora	21935	12623	6444	189	477	504	330	553	298	191	206	*	*	*	17	*
Debre Berhan	134	40	26	*	-	*	10	15	-	-	9	*	-	*	14	*
Basona Werana	23266	14665	6111	153	317	547	371	427	221	*	*	*	*	*	-	-
East Gojam Zone	295458	180826	82675	1540	4848	6417	5895	4574	3472	2281	1084	471	315	189	570	254
Bibugn	18820	10182	6602	212	443	420	268	140	319	*	*	*	-	*	*	*
Hulet Ej Enessie	35493	22883	9009	*	689	669	787	725	*	*	*	-	*	*	*	*
Goncha Siso Enessie	21542	13242	5366	278	381	368	540	588	423	*	*	*	-	-	*	*
Enbise Sar Midir	12600	7571	3340	*	188	257	342	262	*	155	*	*	3	*	1	-
Enarj Enawuga	20228	12449	6187	*	368	172	421	177	*	*	*	1	1	1	2	-
Enemay	20331	11434	6394	*	169	543	259	427	314	313	*	*	*	*	*	-
Debay Telatgen	14393	8275	4071	*	323	487	417	162	*	163	*	*	*	-	*	-
Machakel	37136	22054	11556	*	538	611	811	405	702	220	1	-	*	-	*	*
Gozamin	38285	25952	8611	*	430	798	792	364	*	528	*	-	*	-	*	*
Baso Liben	19988	13996	4860	-	183	396	180	173	*	*	*	*	-	-	-	-
Awabel	26292	16549	7196	*	641	526	375	316	418	*	*	-	-	*	*	-
Dejen	15759	7763	5044	*	228	813	448	549	240	201	141	*	*	*	*	*
Shebel Berenta	14303	8341	4373	*	266	348	246	259	*	*	*	*	-	*	*	*
Debre Markos	288	134	66	-	-	*	9	27	12	*	*	*	-	-	7	7



TABLE 6.33: CONTD.3

Geographic Area	Holders Applying Fertilizers															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
West Gojam Zone	340116	230428	78075	2429	4216	6738	4452	3919	3875	1502	2116	702	510	*	841	114
Achefer	45598	31793	10493	*	402	556	669	444	405	*	*	*	*	-	10	-
Bahir Dar Zuria	39888	30556	6832	299	590	600	*	225	*	*	261	*	*	*	*	-
Yilmana Densa	49701	36446	9276	*	331	861	854	593	449	*	350	*	*	*	*	*
Merawi	46049	34058	8852	358	466	975	*	463	266	*	*	*	-	*	9	7
Sekela	24242	15347	7101	224	138	195	262	391	228	176	*	*	-	-	*	-
Quarit	22955	16718	4755	*	348	372	247	*	162	*	*	-	-	-	-	-
Dega Damot	26480	16328	8174	*	234	324	367	223	377	*	*	-	-	1	-	1
Dembecha	21471	11530	6834	192	387	591	436	239	700	*	323	*	7	-	*	-
Jabi Tehnan	29826	17223	8097	359	505	995	433	525	551	*	*	*	*	*	*	*
Bure Wemberma	33908	20428	7662	404	815	1268	787	599	582	234	510	*	*	*	239	10
Waghamra Zone	24695	19229	3902	516	298	293	149	149	*	-	*	-	-	-	-	*
Zikuala	2768	2233	409	*	-	*	2	*	*	-	-	-	-	-	-	-
Sekota	11126	8654	1931	*	*	*	-	*	*	-	*	-	-	-	-	*
Dehana	10801	8342	1563	292	145	150	147	*	*	-	*	-	-	-	-	*
Awı Zone	137840	97659	24472	808	1866	2440	2469	1608	1812	1189	1292	795	298	304	793	33
Dangela	28235	19000	5220	215	586	652	761	248	252	*	246	*	*	*	494	27
Banja	25602	18158	5354	*	235	433	160	383	253	177	244	*	*	-	*	-
Ankesha	32757	23077	5582	*	403	258	438	486	590	532	561	324	-	*	*	-
Guangua	28371	21821	3739	149	397	543	573	333	429	*	*	*	17	*	16	*
Faggeta Lekoma	22875	15602	4577	179	246	554	538	158	287	195	158	214	*	-	*	*
Oromia Zone	35215	28599	5302	*	150	252	184	270	157	*	*	*	*	-	*	-
Chefegolana Dew.	16367	13572	2113	*	*	*	*	*	*	*	*	*	*	-	-	-
Bati	8743	7263	1155	-	*	*	*	*	1	2	-	-	-	-	*	-
Jile Timuga	3966	3214	647	-	-	*	*	*	-	-	-	-	*	-	-	-
Artuma Fursi	6139	4549	1387	-	*	*	*	*	*	*	*	1	-	-	*	-
Bahir Dar Zone	922	404	121	-	*	38	42	51	*	23	*	*	*	-	83	*
Bahir Dar	922	404	121	-	*	38	42	51	*	23	*	*	*	-	83	*

TABLE 6.33.1: RURAL HOLDINGS

Geographic Area	Holders Applying Fertilizers															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Amhara Region	2040230	1347509	476615	13427	31931	42295	35301	26085	25930	13404	11679	5752	2909	1242	5107	973
North Gondar Zone	252365	178601	56467	2365	3230	4327	2413	1497	1389	886	505	191	*	-	190	*
Addi Arkay	14742	11310	2630	164	254	*	227	*	-	*	-	-	-	-	-	-
Beyeda	11737	8934	1989	168	170	224	140	*	*	-	-	*	-	-	-	-
Janamora	13810	9484	3002	220	316	341	178	*	182	-	-	-	-	-	-	-
Debark	11770	7493	3377	*	156	302	161	125	*	*	-	*	-	-	-	-
Dabat	13662	8858	3590	*	272	240	266	138	*	*	*	-	-	-	-	*
Sanja	13521	10369	2965	-	*	*	*	-	-	-	*	-	-	-	-	-
Lay Armacheho	17620	11630	3687	335	439	782	174	190	*	131	*	*	-	-	*	-
Wegera	16141	10938	3770	*	*	251	169	*	*	*	*	-	*	-	*	-
Gondar Zuria	25669	17008	5988	312	561	718	189	*	271	258	*	*	-	-	*	-
Dembia	20319	14423	4223	214	324	427	*	*	*	*	*	-	-	-	*	-
Chilga	28780	20701	7075	*	*	206	*	*	*	180	*	-	-	-	-	*
Metema	5763	3702	1548	*	*	*	75	*	*	*	*	*	-	-	-	-
Quara	5789	4194	1387	-	*	91	*	*	*	*	-	-	-	-	-	-
Alefa	31628	23211	7512	290	*	*	*	*	*	-	-	-	-	-	-	*
Belesa	21414	16345	3723	*	*	388	375	*	-	-	-	-	-	-	-	-
South Gondar Zone	245128	160241	68165	867	3033	3156	2999	1963	1634	904	699	655	*	-	501	*
Ebinat	21558	14704	5518	*	*	355	285	-	*	*	*	-	-	-	-	-
Kemkem	21948	14102	6145	201	255	301	520	269	*	*	-	-	-	-	*	-
Fogera	24583	16425	6403	*	581	*	*	453	*	*	-	*	-	-	-	*
Farta	39476	23287	13097	*	503	332	517	260	523	342	*	*	*	-	239	-
Lay Gayint	16661	9874	5228	-	361	424	*	*	*	*	*	*	*	-	*	-
Tach Gayint	7134	3891	2225	106	*	301	153	*	*	-	*	*	*	-	-	-
Simada	27114	17584	7808	*	*	495	*	*	251	*	*	*	-	-	*	-
Estie	50830	34321	13718	*	*	*	850	325	*	*	-	*	-	-	*	*
Dera	35824	26054	8024	*	468	302	*	*	*	-	*	*	-	-	-	-
North Wollo Zone	156791	101293	37884	795	2516	3801	3146	2430	2364	1001	868	308	*	-	*	*
Bugna	18109	12740	3866	*	337	710	*	-	*	-	-	*	-	-	-	-
Kobo	16219	10713	3753	*	*	337	380	256	*	*	*	-	-	-	-	-

TABLE 6.33.1 CONTD.1

Geographic Area	Holders Applying Fertilizers															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Gidan	21279	13445	5641	*	482	351	496	265	312	*	*	-	-	-	-	*
Meket	25260	19198	5168	-	*	*	*	217	*	*	-	-	-	-	-	-
Wadla	15797	9539	4190	*	385	524	552	236	260	*	-	*	-	-	-	-
Dawuntna Delanta	16518	10586	3732	*	284	424	*	403	303	*	*	*	*	-	-	-
Guba Lafto	27657	16001	6687	261	414	863	880	704	722	502	*	*	*	-	*	-
Habru	15953	9070	4847	*	339	379	284	*	*	-	*	*	*	-	*	-
South Wollo Zone	316156	200374	65388	2112	7002	8804	8760	5399	6877	3615	3013	1814	854	440	1455	*
Mekdela	16370	10321	4394	*	*	387	548	239	*	*	*	-	-	-	-	-
Tenta	18459	11172	3653	*	551	579	588	480	416	303	*	*	171	*	*	-
Kutaber	17714	9516	3627	223	266	613	583	359	956	561	331	168	*	*	285	*
Ambasel	21414	12520	5459	242	348	591	522	433	680	167	234	*	-	*	*	-
Tehuledere	20734	14499	3013	161	416	695	295	201	306	347	292	*	138	*	219	-
Werebabu	15841	11111	3356	*	226	313	296	188	*	184	*	-	-	-	-	-
Kalu	30986	21196	7178	*	448	430	358	364	587	*	*	*	-	-	*	-
Dessie Zuria	46799	30812	6693	*	1435	1298	2026	783	1077	766	567	373	*	*	381	*
Legambo	14892	9915	3051	*	469	513	300	288	*	*	-	*	-	-	-	-
Sayint	33961	23244	7041	268	762	943	787	*	373	*	*	-	-	-	-	-
Debresina	17593	10080	3244	*	317	551	323	698	903	*	491	399	*	*	*	-
Kelala	15820	9870	4035	*	228	543	370	*	*	*	*	*	-	-	-	-
Jama	17068	8667	4968	*	551	424	605	256	644	179	218	192	192	-	*	-
Were Ilu	12780	7437	2244	*	563	590	582	423	462	177	*	*	*	*	*	-
Wegde	15725	10014	3431	139	294	334	576	*	*	206	189	*	-	-	*	*
North Shewa Zone	241227	152190	55363	1971	4855	6227	4985	4470	4375	2144	2148	880	533	153	875	*
Middana Weremo	11529	8391	2347	*	150	281	155	*	*	*	*	-	-	-	*	-
Merhabete	14481	9457	4046	*	179	181	133	127	114	*	*	*	-	-	*	-
Insarona Wayu	18460	12216	3302	258	352	538	396	530	312	203	153	*	*	-	*	-

TABLE 6.33.1: CONTD.2

Geographic Area	Holders Applying Fertilizers															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Moretna Jiru	11232	7125	2202	104	209	242	191	196	270	160	*	95	114	*	184	-
Gera Keya	17499	10094	3245	*	592	852	646	356	530	220	402	317	*	-	*	-
Gishie	7969	5218	1353	*	157	211	208	227	208	158	*	*	*	*	*	-
Antsokiya Gemza	9139	5979	2066	62	199	208	126	164	220	68	*	*	-	-	-	-
Efratana Gidim	12155	8299	2626	121	203	236	*	*	214	*	116	-	-	-	*	*
Lalo Midir	16574	8891	3784	273	601	600	744	494	627	174	237	*	*	-	*	-
Mojana Wadera	10049	6011	2663	130	252	379	200	89	120	*	71	*	*	-	*	-
Tarma Ber	12734	8330	2730	96	301	242	175	276	213	*	112	*	-	-	132	-
Kewet	10236	7252	1787	*	128	230	*	237	158	120	95	*	-	-	*	-
Asagirt	7426	5020	1734	84	101	132	106	40	114	*	*	-	-	*	*	-
Angolelater	11827	7188	2966	*	202	168	376	199	247	208	97	*	73	*	*	-
Ankober	11776	8085	2515	*	111	295	183	108	207	101	*	*	-	-	*	-
Hagere Mariam	9136	4957	2375	71	238	315	348	277	207	114	119	*	*	-	45	-
Berehet	4137	2528	1175	43	89	75	68	85	30	21	*	-	*	-	*	-
Minjarna Shenkora	21600	12485	6337	189	475	496	316	545	295	185	196	*	-	*	-	-
Basona Werana	23266	14665	6111	153	317	547	371	427	221	*	*	*	*	*	-	-
East Gojam Zone	294315	180369	82363	1535	4837	6383	5851	4507	3432	2248	1064	442	300	177	531	*
Bibugn	18786	10172	6596	212	442	419	266	137	319	*	*	*	-	*	*	-
Hulet Ej Enessie	35362	22832	8965	*	688	663	787	717	*	*	*	-	*	-	-	-
Goncha Siso Enessie	21456	13212	5337	278	381	367	538	588	423	*	*	*	-	-	*	*
Enbise Sar Midir	12479	7510	3324	*	186	257	327	256	*	148	*	*	-	*	-	-
Enarj Enawuga	20160	12428	6157	*	368	172	417	172	*	*	*	-	-	-	-	-
Enemay	20264	11404	6380	*	169	536	258	426	312	311	*	*	*	*	*	-
Debay Telatgen	14370	8268	4071	*	321	487	413	158	*	161	*	*	*	-	-	-
Machakel	37014	22021	11511	*	535	606	806	402	697	215	-	-	*	-	*	-
Gozamin	38231	25925	8599	*	430	798	791	362	*	528	*	-	*	-	*	*
Baso Liben	19953	13980	4848	-	183	393	180	173	*	*	*	-	-	-	-	-
Awabel	26215	16520	7169	*	639	526	374	311	412	*	*	-	-	-	*	-
Dejen	15734	7760	5039	*	228	812	448	549	239	200	141	*	*	-	*	*
Shebel Berenta	14292	8338	4367	*	266	348	246	257	*	*	*	*	-	*	*	*

TABLE 6.33.1: CONTD.3

Geographic Area	Holders Applying Fertilizers															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
West Gojam Zone	337904	229537	77580	2414	4171	6671	4390	3830	3778	1400	2064	658	477	*	702	*
Achefer	45105	31546	10387	*	389	533	657	427	384	*	*	*	*	-	-	-
Bahir Dar Zuria	39833	30520	6821	299	590	600	*	225	*	*	261	*	-	-	*	-
Yilmana Densa	49554	36387	9239	*	328	856	849	582	443	*	350	*	*	*	*	-
Merawi	45884	33983	8820	358	464	970	*	461	262	*	*	*	-	-	-	-
Sekela	24213	15342	7086	224	135	192	262	388	228	176	*	*	-	-	*	-
Quarit	22919	16704	4743	*	346	371	247	*	158	*	*	-	-	-	-	-
Dega Damot	26467	16324	8171	*	234	323	366	223	375	*	*	-	-	-	-	-
Dembecha	21205	11432	6749	192	378	584	431	229	692	*	309	-	-	-	*	-
Jabi Tehnan	29206	17019	7992	357	498	983	403	504	517	*	*	*	*	*	*	*
Bure Wemberma	33518	20281	7572	398	809	1259	785	577	564	220	499	*	*	*	207	-
Waghamra Zone	24619	19184	3892	516	298	292	147	148	*	-	-	-	-	-	-	-
Zikuala	2742	2212	406	*	-	*	-	*	*	-	-	-	-	-	-	-
Sekota	11091	8634	1923	*	*	*	-	*	*	-	-	-	-	-	-	-
Dehana	10786	8338	1563	292	145	150	147	*	*	-	-	-	-	-	-	-
Awı Zone	136620	97176	24237	808	1842	2387	2429	1575	1786	1137	1255	766	261	293	668	-
Dangela	27825	18919	5167	215	576	636	730	240	251	*	*	*	*	*	397	-
Banja	25417	18076	5286	*	232	419	160	375	251	172	242	*	*	-	*	-
Ankesha	32570	22979	5551	*	394	*	435	481	585	523	558	*	-	*	*	-
Guangua	28027	21643	3671	149	395	528	573	322	420	*	*	*	-	*	-	-
Faggeta Lekoma	22780	15560	4562	179	244	550	531	158	280	189	158	214	*	-	*	-
Oromia Zone	35106	28543	5276	*	147	246	181	266	153	*	*	*	*	-	*	-
ChefeGolana Dew.	16340	13565	2104	*	*	*	*	*	*	*	*	*	-	-	-	-
Bati	8708	7247	1146	-	*	*	*	*	-	-	-	-	-	-	*	-
Jile Timuga	3946	3198	644	-	-	*	*	*	-	-	-	-	*	-	-	-
Artuma Fursi	6112	4533	1382	-	*	*	*	*	*	*	*	-	-	-	*	-

TABLE 6.33.2: RURAL MEHER

Geographic Area	Holders Applying Fertilizer															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Amhara Region	1968782	1298898	461567	12938	30470	40995	33790	25482	24625	12940	11438	5523	2882	1120	5090	950
North Gonder Zone	244391	173062	54648	2365	2966	4212	2337	1497	1272	863	505	191	*	-	190	*
Addi Arkay	14742	11310	2630	164	254	*	227	*	-	*	-	-	-	-	-	-
Beyeda	11716	8913	1989	168	170	224	140	*	*	-	-	*	-	-	-	-
Janamora	12895	8886	2813	220	282	341	147	*	*	-	-	-	-	-	-	-
Debark	8140	4881	2556	*	119	187	139	125	*	*	-	*	-	-	-	-
Dabat	11577	7336	3159	*	186	240	*	138	*	*	*	-	-	-	-	-
Sanja	13521	10369	2965	-	*	*	*	-	-	-	*	-	-	-	-	-
Lay Armacheho	17620	11630	3687	335	439	782	174	190	*	131	*	*	-	-	*	-
Wegera	15342	10619	3450	*	*	251	169	*	*	*	*	-	*	-	*	-
Gonder Zuria	25145	16542	5931	312	561	718	189	*	271	258	*	*	-	-	*	-
Dembia	20319	14423	4223	214	324	427	*	*	*	*	*	-	-	-	*	-
Chilga	28780	20701	7075	*	*	206	*	*	*	180	*	-	-	-	-	*
Metema	5763	3702	1548	*	*	*	75	*	*	*	*	*	-	-	-	-
Quara	5789	4194	1387	-	*	91	*	*	*	*	-	-	-	-	-	-
Alefa	31628	23211	7512	290	*	*	*	*	*	-	-	-	-	-	-	*
Belesa	21414	16345	3723	*	*	388	375	*	-	-	-	-	-	-	-	-
South Gonder Zone	228033	148750	63655	679	2870	2962	2866	1892	1467	860	650	596	*	-	501	*
Ebinat	18305	12515	4647	*	*	*	285	-	*	*	*	-	-	-	-	-
Kemkem	20883	13246	5978	*	255	301	520	269	*	*	-	-	-	-	*	-
Fogera	24583	16425	6403	*	581	*	*	453	*	*	-	*	-	-	-	*
Farta	34886	20724	11409	*	436	261	517	*	452	342	*	-	*	-	239	-
Lay Gayint	15104	8934	4705	-	311	424	*	*	*	-	*	*	*	-	*	-
Tach Gayint	6222	3386	1931	*	*	274	123	*	*	-	*	*	*	-	-	-
Simada	25541	16374	7606	-	*	495	*	*	*	*	*	*	-	-	*	-
Estie	47487	31726	13072	*	*	*	*	325	*	*	-	*	-	-	*	*
Dera	35023	25420	7904	*	421	302	*	*	*	-	*	*	-	-	-	-
North Wollo Zone	149244	96808	35922	750	2264	3570	3057	2110	2254	949	868	308	*	-	*	*
Bugna	18037	12740	3794	*	337	710	*	-	*	-	-	*	-	-	-	-
Kobo	15454	10176	3578	*	*	337	380	256	*	*	*	-	-	-	-	-

TABLE 6.33.2 CONTD.1

Geographic Area	Holders Applying Fertilizers																
	All Holders	Grades Completed by Holder															
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12	
Gidan	20209	12851	5381	*	421	311	454	236	312	*	*	-	-	-	-	-	
Meket	24592	18584	5168	-	*	*	*	217	*	*	-	-	-	-	-	-	
Wadla	15759	9539	4152	*	385	524	552	236	260	*	-	*	-	-	-	-	
Dawuntna Delanta	15641	9968	3615	*	*	424	*	361	246	*	*	*	*	-	-	-	
Guba Lafto	25438	14686	6118	261	317	777	880	605	669	502	*	*	*	-	*	*	
Habru	14114	8264	4116	*	287	328	235	*	*	-	*	*	*	-	*	*	
South Wollo Zone	304603	192669	63670	1990	6606	8463	8318	5318	6467	3508	2936	1781	854	318	1455	-	
Mekdela	15606	9874	4222	*	*	387	501	191	*	*	*	-	-	-	-	-	
Tenta	17779	10766	3610	*	551	579	544	480	368	255	*	*	171	-	*	-	
Kutaber	17455	9364	3602	223	266	613	556	359	902	561	331	168	*	*	285	-	
Ambasel	20230	11611	5285	242	314	591	488	401	680	167	234	*	-	*	*	*	
Tehuledere	20378	14205	2985	161	416	695	295	201	306	347	292	*	138	*	219	*	
Werebabu	15586	10908	3304	*	226	313	296	188	*	184	*	-	-	-	-	*	
Kalu	30505	20833	7059	*	448	430	358	364	587	*	*	*	-	-	*	-	
Dessie Zuria	42890	28283	6143	*	1281	1221	1848	783	886	766	490	373	*	-	381	-	
Legambo	13287	8660	2795	*	469	460	*	288	*	*	-	*	-	*	-	-	
Sayint	32756	22506	6935	268	703	769	787	*	305	*	*	-	-	-	-	-	
Debresina	17270	9826	3244	*	317	551	254	698	903	*	491	399	*	*	*	-	
Kelala	15756	9870	3971	*	228	543	370	*	*	*	*	*	-	-	-	*	
Jama	16972	8603	4936	*	551	424	605	256	644	179	218	192	-	-	*	-	
Were Ilu	12406	7347	2148	*	461	552	582	423	414	177	*	*	*	*	*	-	
Wegde	15725	10014	3431	139	294	334	576	*	*	206	189	*	-	-	*	*	
North Shewa Zone	233467	147094	53785	1859	4666	6067	4841	4408	4183	2046	2093	822	533	153	858	-	
Middana Weremo	11383	8274	2347	*	121	281	155	*	*	*	*	-	-	-	*	-	
Merhabete	14138	9177	3984	*	179	181	133	127	114	*	*	*	-	-	*	-	
Insarona Wayu	18460	12216	3302	258	352	538	396	530	312	203	153	*	*	-	*	-	

TABLE 6.33.2: CONTD.2

Geographic Area	Holders Applying Fertilizers															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Moretna Jiru	11129	7062	2162	104	209	242	191	196	270	160	*	95	114	*	184	-
Gera Keya	16958	9831	3080	*	479	852	646	356	530	220	402	317	*	-	*	-
Gishie	7919	5201	1336	*	157	211	208	227	208	158	*	-	*	*	*	-
Antsokiya Gemza	8416	5440	1962	*	199	174	126	164	186	68	*	*	-	-	-	-
Efratana Gidim	10917	7496	2303	*	203	236	*	*	190	*	93	-	-	-	*	*
Lalo Midir	16220	8647	3752	273	601	575	744	494	599	148	237	*	*	-	*	-
Mojana Wadera	9838	5872	2623	130	238	361	200	89	120	*	71	*	*	-	*	-
Tarma Ber	11525	7593	2453	75	282	242	157	276	134	*	112	*	-	-	115	-
Kewet	8938	6463	1496	*	128	181	*	212	158	*	*	*	-	-	*	-
Asagirt	7085	4803	1673	61	86	121	106	40	99	*	*	-	-	*	*	-
Angolelater	11773	7134	2966	*	202	168	376	199	247	208	97	*	73	*	*	-
Ankober	11404	7820	2452	*	111	275	183	83	207	101	*	*	-	-	*	-
Hagere Mariam	8971	4895	2343	59	238	315	327	264	194	114	108	*	*	-	45	-
Berehet	4137	2528	1175	43	89	75	68	85	30	21	*	-	*	-	*	-
Minjarna Shenkora	21600	12485	6337	189	475	496	316	545	295	185	196	*	-	*	-	-
Basona Werana	22655	14158	6040	153	317	547	337	427	221	*	*	*	*	*	-	-
East Gojam Zone	285294	174093	80428	1513	4765	6307	5394	4476	3407	2183	1004	442	300	177	531	*
Bibugn	17820	9492	6408	190	442	419	241	137	294	*	*	*	-	*	*	-
Hulet Ej Enessie	34310	21954	8791	*	688	663	787	717	*	*	*	-	*	-	-	-
Goncha Siso Enessie	21276	13072	5297	278	381	367	538	588	423	*	*	*	-	-	*	*
Enbise Sar Midir	11793	7211	3053	*	186	257	250	256	*	*	*	*	-	*	-	-
Enarj Enawuga	19664	12190	5940	*	327	172	417	172	*	*	*	-	-	-	-	-
Enemay	20264	11404	6380	*	169	536	258	426	312	311	*	*	*	*	*	-
Debay Telatgen	12792	7219	3769	*	290	455	282	126	*	161	*	*	*	-	-	-
Machakel	36000	21165	11353	*	535	606	806	402	697	215	-	-	*	-	*	-
Gozamin	35976	24314	8193	*	430	798	612	362	*	528	*	-	*	-	*	*
Baso Liben	19953	13980	4848	-	183	393	180	173	*	*	*	-	-	-	-	-
Awabel	25422	15996	6989	*	639	481	329	311	412	*	*	-	-	-	*	-
Dejen	15734	7760	5039	*	228	812	448	549	239	200	141	*	*	-	*	*
Shebel Berenta	14292	8338	4367	*	266	348	246	257	*	*	*	*	-	*	*	*



TABLE 6.33.2: CONTD.3

Geographic Area	Holders Applying Fertilizers															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
West Gojam Zone	333067	225809	76904	2414	4083	6640	4297	3830	3633	1324	2064	658	477	*	702	*
Achefer	44271	30782	10316	*	389	533	657	427	384	*	*	*	*	-	-	-
Bahir Dar Zuria	39833	30520	6821	299	590	600	*	225	*	*	261	*	-	-	*	-
Yilmana Densa	49554	36387	9239	*	328	856	849	582	443	*	350	*	*	*	*	-
Merawi	45574	33673	8820	358	464	970	*	461	262	*	*	*	-	-	-	-
Sekela	23692	14955	7053	224	135	192	262	388	166	*	*	*	-	-	*	-
Quarit	21934	15910	4593	*	304	371	247	*	158	*	*	-	-	-	-	-
Dega Damot	25457	15656	7902	*	234	323	366	223	339	*	*	-	-	-	-	-
Dembecha	20963	11312	6689	192	378	553	399	229	692	*	309	-	-	-	*	-
Jabi Tehnan	28953	16873	7992	357	452	983	341	504	517	*	*	*	*	*	*	*
Bure Wemberma	32838	19742	7479	398	809	1259	785	577	517	220	499	*	*	*	207	-
Waghamra Zone	24619	19184	3892	516	298	292	147	148	*	-	-	-	-	-	-	-
Zikuala	2742	2212	406	*	-	*	-	*	*	-	-	-	-	-	-	-
Sekota	11091	8634	1923	*	*	*	-	*	*	-	-	-	-	-	-	-
Dehana	10786	8338	1563	292	145	150	147	*	*	-	-	-	-	-	-	-
Awı Zone	132306	94021	23533	808	1804	2235	2391	1538	1674	1137	1255	688	261	293	668	-
Dangela	27783	18877	5167	215	576	636	730	240	251	*	*	*	*	*	397	-
Banja	23119	16428	4961	*	195	310	*	337	180	172	242	*	*	-	*	-
Ankesha	31207	21939	5313	*	394	*	435	481	543	523	558	*	-	*	*	-
Guangua	27943	21643	3587	149	395	528	573	322	420	*	*	*	-	*	-	-
Faggeta Lekoma	22255	15134	4506	179	244	507	531	158	280	189	158	214	*	-	*	-
Oromia Zone	33758	27409	5130	*	147	246	143	266	*	*	*	*	*	-	*	-
Chefegolana Dew.	15854	13159	2063	*	*	*	*	*	*	*	*	*	-	-	-	-
Bati	8588	7151	1123	-	*	*	*	*	-	-	-	-	-	-	*	-
Jile Timuga	3691	2958	630	-	-	*	*	*	-	-	-	-	*	-	-	-
Artuma Fursi	5624	4142	1314	-	*	*	*	*	-	*	*	-	-	-	*	-

TABLE 6.33.3: RURAL BELG

Geographic Area	Holders Applying Fertilizers															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Amhara Region	483555	300971	125739	2791	7678	10437	10234	6376	7988	3665	3409	1643	575	445	1357	*
North Gonder Zone	18676	11564	5155	*	484	495	329	173	180	115	*	-	-	-	*	*
Addi Arkay	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Beyeda	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Janamora	2582	1749	*	-	*	*	*	-	*	-	-	-	-	-	-	-
Debark	6016	3912	1566	*	*	224	*	*	-	*	-	-	-	-	-	-
Dabat	5888	3501	1711	-	161	*	*	*	*	*	*	-	-	-	-	*
Sanja	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lay Armacheho	*	*	*	-	-	*	*	-	-	*	-	-	-	-	*	-
Wegera	*	*	*	-	*	-	-	-	*	-	-	-	-	-	-	-
Gonder Zuria	2308	1529	*	-	-	*	-	-	-	-	-	-	-	-	-	-
Dembia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Belesa	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
South Gonder Zone	85778	54711	25186	351	735	1122	1329	348	759	456	*	*	*	-	*	*
Ebinat	5129	3540	1302	*	-	*	-	-	-	-	*	-	-	-	-	-
Kemkem	6450	4430	1630	*	*	*	*	-	*	-	-	-	-	-	-	-
Fogera	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	*
Farta	21679	12074	7866	-	*	*	387	*	343	*	*	*	*	-	*	-
Lay Gayint	4393	2023	1921	-	*	*	*	-	*	*	-	-	-	-	-	-
Tach Gayint	1504	733	601	*	-	*	*	-	-	-	*	-	*	-	-	-
Simada	6897	4525	1847	*	-	*	*	*	*	*	-	-	-	-	-	-
Estie	28264	19451	7086	-	*	*	*	*	*	*	-	-	-	-	*	*
Dera	10084	6887	2652	*	*	-	*	-	*	-	*	*	-	-	-	-
North Wollo Zone	44240	25803	12172	*	861	1225	1415	1172	820	*	284	*	-	-	-	-
Bugna	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Kobo	4276	2675	1140	-	-	*	234	-	*	*	-	-	-	-	-	-

TABLE 6.33.3 CONTD.1

[illegible]

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TABLE 6.33.3: CONTD.2

[illegible]

TABLE 6.33.3: CONTD.3

Geographic Area	Holders Applying Fertilizers															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
West Gojam Zone	84971	51710	24473	674	1224	1869	1495	847	1470	296	316	*	*	*	*	-
Achefer	13890	9125	3348	*	*	*	398	*	*	-	-	*	*	-	-	-
Bahir Dar Zuria	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Yilmana Densa	5992	4101	1356	-	*	*	*	*	*	-	-	-	-	-	*	-
Merawi	12942	8689	3395	*	*	493	*	-	*	-	-	-	-	-	-	-
Sekela	9722	5785	3364	*	*	-	*	*	125	*	-	*	-	-	*	-
Quarit	4969	3178	1314	-	*	*	*	*	*	*	-	-	-	-	-	-
Dega Damot	16140	9011	5587	*	201	323	*	*	337	*	*	-	-	-	-	-
Dembecha	4573	2440	1286	*	*	178	*	*	245	-	185	-	-	-	-	-
Jabi Tehnan	5399	2789	1865	*	*	314	*	*	-	*	-	-	-	*	-	-
Bure Wemberma	9193	4952	2445	*	*	203	*	*	*	-	*	*	*	*	*	-
Waghamra Zone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Awı Zone	60180	39450	13654	385	585	1105	1066	559	765	537	930	518	177	*	298	-
Dangela	7659	4461	1775	*	*	*	299	-	*	*	170	*	*	*	269	-
Banja	20031	13714	4759	*	*	350	*	269	179	172	206	*	*	-	-	-
Ankesha	15713	10365	3441	*	*	*	262	*	184	*	*	*	-	*	-	-
Guangua	*	353	*	-	-	-	*	-	*	-	-	-	-	-	-	-
Faggeta Lekoma	16182	10557	3548	*	215	514	364	126	243	161	*	*	*	-	*	-
Oromia Zone	6177	4966	1017	-	-	*	*	*	*	-	-	-	-	-	-	-
Chefegolana Dew.	3304	2647	587	-	-	-	*	-	*	-	-	-	-	-	-	-
Bati	685	532	*	-	-	*	*	-	-	-	-	-	-	-	-	-
Jile Timuga	755	653	84	-	-	-	*	-	-	-	-	-	-	-	-	-
Artuma Fursi	1434	1135	253	-	-	-	-	*	*	-	-	-	-	-	-	-

TABLE 6.33.4: URBAN HOLDINGS

Geographic Area	Holders Applying Fertilizers															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Amhara Region	11436	4575	2533	90	212	443	432	523	420	400	394	242	222	98	654	197
North Gonder Zone	1308	552	305	37	29	60	59	59	21	31	46	16	14	7	59	14
Addi Arkay	96	41	12	12	-	*	9	*	*	*	*	-	-	-	*	*
Beyeda	25	15	3	-	4	-	-	1	1	-	*	-	-	-	-	-
Janamora	7	4	*	-	-	-	-	*	-	-	-	-	-	-	-	-
Debark	21	10	3	-	1	-	-	-	-	*	1	-	-	-	1	3
Dabat	19	7	-	-	-	-	-	*	*	*	*	-	-	*	-	-
Sanja	11	*	-	-	-	-	-	-	-	-	-	-	-	-	*	-
Lay Armacheho	16	5	5	-	-	-	-	2	-	-	*	*	*	-	-	-
Wegera	29	5	9	-	-	-	*	4	-	*	*	-	-	-	1	-
Gonder Zuria	81	41	20	-	-	5	*	*	*	*	-	*	-	-	-	-
Dembia	112	43	26	-	*	11	8	4	-	2	-	1	*	*	6	4
Chilga	57	36	5	-	-	-	-	*	*	*	*	*	-	-	-	1
Metema	67	17	*	-	-	1	*	10	-	-	-	*	-	-	*	-
Quara	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Alefa	332	137	112	7	10	20	15	10	*	-	9	*	-	-	*	-
Belesa	126	51	33	*	*	*	*	*	*	-	*	-	*	-	*	-
Gonder	309	134	65	*	5	11	10	13	-	11	18	*	3	*	21	*
South Gonder Zone	996	403	281	5	13	34	33	24	47	43	28	6	27	*	44	*
Ebinat	9	3	2	-	1	-	1	-	-	1	-	-	-	-	-	-
Kemkem	126	41	35	*	*	*	*	3	*	*	*	-	*	*	12	-
Fogera	137	84	33	-	-	*	-	-	*	-	-	-	*	-	*	-
Farta	59	9	21	-	1	4	1	*	7	*	*	1	-	-	*	-
Lay Gayint	65	*	*	*	*	*	1	1	*	17	*	*	-	-	*	-
Tach Gayint	42	11	10	-	*	-	*	-	-	-	*	-	*	*	7	*
Simada	59	21	21	-	-	-	-	*	*	*	*	*	*	-	4	-
Estie	184	91	45	-	*	-	-	9	*	*	*	-	*	-	*	*
Dera	303	126	100	*	-	17	19	*	10	*	*	-	*	-	*	-
Debre Tabor	12	4	1	-	-	-	-	-	*	-	1	-	-	-	*	-
North Wollo Zone	317	109	69	*	*	12	*	26	18	9	18	11	13	-	-	*
Bugna	7	*	2	-	-	-	-	-	-	*	-	-	-	-	-	-
Kobo	52	25	*	-	-	*	-	-	-	*	*	-	-	-	-	-

TABLE 6.33.4: CONTD.1

Geographic Area	Holders Applying Fertilizers															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Gidan	107	38	22	*	*	*	-	*	4	*	*	*	*	-	-	*
Meket	8	*	*	-	-	-	*	-	-	-	-	-	-	-	-	-
Wadla	71	*	*	-	*	-	*	*	*	-	*	-	-	-	-	-
Dawuntna Delanta	*	-	-	-	-	-	-	-	*	-	-	*	-	-	-	*
Habru	53	19	19	-	-	*	1	*	*	-	-	*	3	-	-	1
Woldiya	8	5	1	-	-	-	-	-	-	1	-	1	-	-	-	-
South Wollo Zone	956	367	198	*	13	50	48	52	49	40	34	21	19	8	48	*
Mekdela	*	*	-	-	-	-	-	-	-	*	-	-	-	-	-	-
Tenta	107	43	42	-	-	-	-	-	*	*	-	-	*	*	4	-
Kutaber	*	*	-	-	-	-	-	*	*	-	-	-	-	-	-	-
Ambasel	28	11	12	-	-	*	*	*	*	-	-	*	-	-	-	-
Tehuledere	202	99	48	-	-	5	7	6	12	*	*	-	*	1	*	-
Werebabu	23	*	*	*	-	-	*	*	*	-	*	-	-	-	-	-
Kalu	50	16	12	-	-	*	8	-	1	-	*	1	*	-	-	-
Dessie Zuria	49	16	-	-	-	7	*	*	*	*	*	-	1	*	7	-
Legambo	41	8	*	-	-	*	-	*	*	10	*	-	*	-	-	-
Sayint	12	3	-	-	3	*	-	-	-	-	-	*	-	-	*	-
Debresina	39	*	8	-	*	-	*	*	*	*	1	-	-	1	6	*
Kelala	32	27	-	-	-	*	-	-	-	-	-	-	-	-	-	-
Jama	121	48	20	-	*	7	10	*	*	*	*	10	1	-	7	-
Were Ilu	111	43	11	*	3	11	9	10	*	2	*	*	4	-	9	-
Wegde	50	14	*	-	-	*	*	14	*	*	3	*	*	-	*	-
Kombolcha	38	11	22	-	-	-	-	-	4	-	-	-	-	-	2	-
Dessie	30	10	9	-	-	-	*	-	2	*	-	-	-	-	*	-
North Shewa Zone	2175	808	481	18	47	90	87	119	104	62	117	48	40	34	115	7
Middana Weremo	131	54	34	-	*	2	*	1	15	*	2	*	-	*	*	-
Merhabete	215	66	71	*	*	5	6	17	11	10	9	-	*	*	*	*
Insarona Wayu	190	87	22	*	12	*	9	19	6	*	8	-	*	*	8	-

TABLE 6.33.4: CONTD.2

Geographic Area	Holders Applying Fertilizers															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Moretna Jiru	408	175	70	-	*	14	10	24	27	*	22	20	*	*	27	-
Gera Keya	49	-	7	-	*	*	-	10	7	-	7	*	*	*	3	-
Gishie	15	-	6	-	*	*	-	-	*	-	*	*	-	-	*	-
Antsokiya Gemza	95	53	20	-	1	*	*	1	*	1	1	-	-	-	-	-
Efratana Gidim	120	37	26	-	*	*	1	7	4	*	18	5	-	-	*	-
Lalo Midir	70	18	8	*	-	9	*	*	12	-	*	*	*	1	8	-
Mojana Wadera	12	9	-	-	-	-	-	-	-	*	-	-	-	-	-	-
Tarma Ber	111	48	1	7	7	13	*	1	-	6	11	*	*	*	*	-
Kewet	64	18	16	-	2	-	*	2	*	2	3	1	-	-	3	-
Asagirt	25	4	7	-	-	*	*	4	-	-	*	-	-	-	*	-
Angolelater	28	7	8	-	-	*	-	*	-	*	-	*	*	*	-	-
Ankober	72	24	22	-	-	*	1	*	*	-	*	-	*	*	*	-
Hagere Mariam	50	10	10	*	*	*	4	3	*	7	4	-	-	-	4	1
Berehet	51	19	19	-	-	-	1	*	*	*	-	*	1	-	1	-
Minjarna Shenkora	334	138	107	-	1	9	14	8	3	6	*	6	*	1	17	*
Debre Berhan	134	40	26	*	-	*	10	15	-	-	9	*	-	*	14	*
East Gojam Zone	1143	456	313	*	11	33	45	66	40	33	20	29	15	12	39	26
Bibugn	33	9	6	-	1	1	*	*	-	*	*	1	-	-	-	*
Hulet Ej Enessie	131	51	44	-	*	6	-	8	6	-	4	-	*	*	*	*
Goncha Siso Enessie	86	30	30	-	-	1	*	-	-	*	*	-	-	-	7	*
Enbise Sar Midir	122	61	16	-	1	-	15	7	2	7	2	*	3	2	1	-
Enarj Enawuga	68	21	30	-	-	-	4	5	*	2	-	1	1	1	2	-
Enemay	67	31	15	-	-	6	1	1	2	*	2	1	*	-	*	-
Debay Telatgen	23	7	-	-	1	-	*	*	2	*	1	-	-	-	*	-
Machakel	122	33	45	*	*	*	*	2	*	*	1	-	-	-	8	*
Gozamin	54	27	12	-	-	-	1	*	*	-	-	-	4	-	5	-
Baso Liben	35	16	12	-	-	*	-	-	-	-	-	*	-	-	-	-
Awabel	77	29	27	1	*	-	1	5	6	*	-	-	-	*	1	-
Dejen	25	3	5	-	-	*	-	-	1	1	-	7	*	*	-	-
Shebel Berenta	11	3	6	-	-	-	-	*	-	-	-	-	-	-	-	-
Debre Markos	288	134	66	-	-	*	9	27	12	*	*	*	-	-	7	7



TABLE 6.33.4 CONTD.3

Geographic Area	Holders Applying Fertilizers															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
West Gojam Zone	2213	892	496	15	45	66	61	89	97	102	52	44	32	20	140	61
Achefer	493	247	106	*	13	23	12	17	21	26	9	-	*	-	10	-
Bahir Dar Zuria	55	37	12	-	-	-	-	-	-	-	-	-	*	*	-	-
Yilmana Densa	147	59	38	*	*	*	5	11	*	*	-	-	-	-	9	*
Merawi	165	75	32	-	*	*	*	*	*	9	-	10	-	*	9	7
Sekela	29	*	15	-	*	*	-	*	-	-	-	-	-	-	-	-
Quarit	36	15	12	-	*	1	-	*	*	-	-	-	-	-	-	-
Dega Damot	13	4	2	-	-	1	*	-	1	-	-	-	-	1	-	1
Dembecha	266	98	85	-	8	7	5	10	8	8	14	*	7	-	11	-
Jabi Tehnan	619	205	105	*	7	12	30	21	35	42	18	18	6	13	69	37
Bure Wemberma	390	147	90	6	6	9	3	22	18	15	11	12	9	-	32	10
Waghamra Zone	76	45	10	-	-	1	2	1	-	-	*	-	-	-	-	*
Zikuala	26	21	2	-	-	-	2	-	-	-	-	-	-	-	-	-
Sekota	34	20	8	-	-	1	-	-	-	-	*	-	-	-	-	*
Dehana	15	3	-	-	-	-	-	1	-	-	*	-	-	-	-	*
Awı Zone	1221	483	235	-	25	53	41	33	25	53	38	30	37	11	125	33
Dangela	410	81	53	-	10	16	31	9	1	18	27	20	16	*	97	27
Banja	184	83	68	-	*	14	-	8	*	*	*	-	-	-	-	-
Ankesha	187	98	31	-	9	*	*	*	*	9	*	10	-	-	*	-
Guangua	344	179	68	-	*	15	-	10	9	14	*	-	17	*	16	*
Faggeta Lekoma	95	42	15	-	*	*	7	-	8	7	-	-	4	-	*	*
Oromia Zone	110	56	26	-	*	6	3	4	4	5	-	1	-	-	1	-
Chefegolana Dew.	28	7	9	-	-	3	-	3	3	*	-	-	-	-	-	-
Bati	35	16	9	-	-	3	*	1	1	2	-	-	-	-	1	-
Jile Timuga	20	16	3	-	-	-	1	-	-	-	-	-	-	-	-	-
Artuma Fursi	27	16	5	-	*	-	-	-	-	-	-	1	-	-	-	-
Bahir Dar Zone	922	404	121	-	*	38	42	51	*	23	*	*	*	-	83	*
Bahir Dar	922	404	121	-	*	38	42	51	*	23	*	*	*	-	83	*

TABLE 6.34: APPLICATION OF PESTICIDES BY EDUCATIONAL ATTAINMENT IN RURAL AND URBAN

Geographic Area	Holders With Application of Pesticides															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Amhara Region	142995	84772	38386	1202	2946	3480	3385	2183	2022	1742	1328	487	254	*	719	45
North Gondar Zone	20150	12654	4857	562	535	474	283	106	213	284	*	*	-	3	20	7
Addi Arkay	411	364	*	-	-	-	*	-	-	-	-	-	-	-	-	-
Beyeda	*	*	-	-	-	-	-	-	-	-	*	-	-	-	-	-
Janamora	963	554	193	*	*	*	-	*	-	-	*	-	-	-	-	-
Debark	628	299	*	-	*	-	*	*	*	*	-	1	-	-	3	-
Dabat	325	166	*	-	-	*	-	-	-	-	-	-	-	-	-	-
Sanja	114	*	*	-	-	-	*	-	-	*	-	-	-	-	-	-
Lay Armacheho	741	282	198	*	*	*	-	-	-	-	-	-	-	-	-	-
Wegera	395	216	*	-	-	-	-	1	-	-	-	-	-	-	-	-
Gonder Zuria	7596	4890	1859	228	184	*	*	*	*	*	*	*	-	*	*	3
Dembia	5300	3407	1193	*	*	*	*	3	*	*	1	-	-	*	2	4
Chilga	644	*	*	-	-	-	-	-	*	*	-	-	-	-	-	-
Metema	706	327	254	*	*	*	1	*	-	-	*	*	-	-	*	-
Quara	245	124	*	-	-	*	-	*	-	-	-	-	-	-	-	-
Alefa	1482	1237	224	-	-	*	*	*	*	-	-	*	-	-	-	-
Belesa	*	317	*	*	-	-	-	-	-	-	-	-	-	-	-	-
Gonder	24	12	7	-	-	-	-	-	-	3	-	-	-	-	*	-
South Gondar Zone	20990	12649	6166	-	*	*	827	340	*	*	*	*	*	*	*	*
Ebinat	*	*	*	-	-	*	*	-	1	*	-	-	-	-	-	-
Kemkem	2526	1479	848	-	*	-	*	*	*	-	*	-	-	-	-	-
Fogera	857	*	398	-	*	*	-	*	-	-	-	-	-	*	-	-
Farta	1355	668	493	-	-	1	-	*	*	-	*	-	-	-	*	-
Lay Gayint	2049	1321	556	-	-	-	*	*	-	*	*	*	-	-	-	-
Tach Gayint	1667	878	565	-	*	*	*	*	-	-	-	-	-	-	-	-
Simada	2443	1284	*	-	-	-	*	*	-	-	-	-	-	-	-	-
Estie	7150	4354	1876	-	*	*	*	*	*	*	-	-	*	-	*	*
Dera	1826	*	323	-	-	-	-	-	*	-	*	-	-	-	-	-
Debre Tabor	7	-	4	-	-	-	-	-	-	-	*	-	1	-	-	-
North Wollo Zone	4971	2752	1409	-	*	*	276	*	*	*	*	-	-	-	-	1
Bugna	*	*	*	-	-	-	-	-	1	-	-	-	-	-	-	-
Kobo	1986	991	503	-	*	*	*	*	*	*	-	-	-	-	-	-

TABLE 6.34: CONTD.1

Geographic Area	Holders With Application of Pesticides															
	All Holders	Illiterate	Literate but not Formal Education	Grades Completed by Holder												
				Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Gidan	486	*	218	-	-	-	-	-	-	-	-	-	-	-	-	-
Meket	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Wadla	141	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Dawuntna Delanta	403	*	*	-	-	-	*	-	-	-	-	-	-	-	-	-
Guba Lafto	1039	505	*	-	-	*	*	*	-	-	-	-	-	-	-	-
Habru	582	396	*	-	-	-	1	*	-	-	*	-	-	-	-	1
Woldiya	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
South Wollo Zone	9774	5505	2632	*	*	279	222	137	*	240	*	*	*	-	*	*
Mekdela	539	339	*	-	-	-	-	*	-	-	-	-	-	-	-	-
Tenta	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Kutaber	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ambasel	356	150	*	-	-	-	-	*	*	-	-	-	-	-	-	-
Tehuledere	1634	890	323	-	-	*	*	-	*	*	*	*	*	-	*	-
Werebahu	886	470	*	-	*	*	*	*	*	-	-	-	-	-	-	-
Kalu	2899	1486	942	*	*	-	4	-	-	*	*	-	-	-	*	-
Dessie Zuria	*	*	*	-	-	*	-	-	-	-	-	-	-	-	*	-
Legambo	547	*	*	-	-	-	*	-	*	-	*	*	-	-	-	-
Sayint	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Debresina	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Kelala	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Jama	*	*	*	-	-	-	*	-	-	-	-	-	-	-	-	-
Were Ilu	*	*	-	-	-	-	*	-	-	-	-	-	-	-	-	-
Wegde	820	508	205	-	-	*	*	*	-	*	-	-	*	-	-	-
Kombolcha	6	1	*	-	-	-	-	-	-	-	-	-	-	-	1	*
Dessie	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
North Shewa Zone	29926	17146	8086	193	679	671	602	817	620	375	302	156	82	*	155	8
Middana Weremo	*	*	*	-	-	*	-	-	*	*	*	-	-	*	*	-
Merhabete	723	300	377	*	-	*	*	*	*	-	-	*	-	-	-	-
Insarona Wayu	445	270	*	-	*	-	*	-	*	-	-	-	-	-	-	-

TABLE 6.34: CONTD.2

Geographic Area	Holders With Application of Pesticides															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Moretna Jiru	608	374	171	-	-	*	*	*	-	-	*	-	-	-	-	-
Gera Keya	299	149	*	-	-	-	-	-	-	*	-	-	-	-	-	-
Gishie	*	*	*	*	*	-	-	-	-	-	-	-	-	-	-	-
Antsokiya Gemza	477	319	102	-	*	-	*	*	-	1	1	-	-	-	-	-
Efratana Gidim	1143	471	341	*	*	*	*	*	*	*	*	-	-	-	*	*
Lalo Midir	727	494	*	-	-	*	*	*	*	-	-	-	-	-	*	-
Mojana Wadera	346	158	*	-	*	-	*	-	-	-	-	-	-	-	-	-
Tarma Ber	4387	2689	989	*	165	136	*	138	*	*	*	*	*	*	*	-
Kewet	6340	3896	1277	*	*	*	149	246	146	182	*	*	*	*	*	*
Asagirt	887	493	309	*	*	*	*	*	*	-	*	-	-	-	-	-
Angolelater	1222	609	467	-	*	-	*	*	*	-	-	-	*	-	-	-
Ankober	3071	2039	818	*	*	*	-	*	*	-	*	-	-	-	*	-
Hagere Mariam	2304	1089	691	*	54	73	80	83	75	44	56	*	*	-	-	-
Berehet	1827	1178	440	*	29	36	21	60	24	15	*	*	-	-	1	-
Minjarna Shenkora	3111	1579	1228	*	*	*	*	*	3	*	*	1	*	-	*	*
Debre Berhan	*	-	-	-	-	-	-	*	-	-	*	-	-	-	-	-
Basona Werana	1442	861	290	*	-	*	*	*	*	-	-	-	-	-	-	-
East Gojam Zone	21723	12008	6797	*	587	584	548	212	350	216	*	*	1	*	*	6
Bibugn	284	99	162	-	-	*	-	1	-	-	-	-	-	-	-	-
Hulet Ej Enessie	3323	1438	1464	*	*	*	*	*	*	*	-	-	-	*	*	-
Goncha Siso Enessie	3142	1884	782	*	*	*	*	*	*	*	*	-	-	-	*	*
Enbise Sar Midir	1323	641	249	*	*	*	*	*	*	*	*	-	1	-	*	-
Enarj Enawuga	1035	652	*	-	-	*	*	-	*	-	-	-	-	1	-	-
Enemay	1069	505	346	-	*	*	-	-	*	*	-	-	-	-	*	-
Debay Telatgen	770	367	294	-	-	*	-	-	*	*	-	-	-	-	-	-
Machakel	523	251	221	-	-	-	*	-	-	-	-	-	-	-	-	-
Gozamin	2657	1991	549	-	-	*	*	-	-	-	-	-	-	-	*	-
Baso Liben	5233	3093	1706	-	144	*	*	*	-	*	*	-	-	-	-	-
Awabel	319	*	179	-	*	-	-	*	*	-	-	-	-	-	-	-
Dejen	1568	762	494	-	-	*	*	*	*	*	*	*	-	-	-	-
Shebel Berenta	464	229	*	-	*	*	-	-	*	-	-	*	-	-	-	-
Debre Markos	13	*	-	-	-	-	-	-	-	-	*	-	-	-	-	*

TABLE 6.34: CONTD.3

Geographic Area	Holders With Application of Pesticides															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
West Gojam Zone	24755	14171	6964	*	307	978	451	417	329	*	482	*	*	-	*	*
Achefer	*	*	*	-	-	*	*	-	-	-	-	-	-	-	*	-
Bahir Dar Zuria	4082	2937	774	*	-	*	-	*	-	-	*	-	*	-	-	-
Yilmana Densa	2186	1183	705	-	-	-	*	*	*	*	-	-	-	-	*	*
Merawi	1059	871	*	-	-	-	-	-	-	-	-	-	-	-	*	-
Sekela	*	*	*	-	*	-	-	-	*	-	-	-	-	-	-	-
Quarit	605	425	*	-	-	1	-	-	-	-	-	-	-	-	-	-
Dega Damot	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Dembecha	1248	510	500	-	*	-	*	*	*	-	*	-	-	-	-	-
Jabi Tehnan	1931	*	895	-	-	*	*	-	-	*	-	-	-	-	8	-
Bure Wemberma	12916	7025	3501	*	267	706	270	251	*	*	*	*	*	-	5	*
Waghamra Zone	1773	1592	*	*	-	*	3	-	*	-	-	-	-	-	-	-
Zikuala	503	411	*	*	-	*	2	-	-	-	-	-	-	-	-	-
Sekota	*	*	*	-	-	-	1	-	-	-	-	-	-	-	-	-
Dehana	*	*	-	-	-	-	-	-	*	-	-	-	-	-	-	-
Awı Zone	5393	3711	878	-	209	6	*	*	*	*	*	-	1	-	*	5
Dangela	631	564	*	-	-	-	*	-	1	-	-	-	-	-	7	5
Banja	564	386	*	-	*	*	-	*	-	-	-	-	-	-	-	-
Ankesha	2500	1556	*	-	-	-	*	-	*	*	*	-	-	-	*	-
Guangua	1515	*	139	-	*	3	*	*	*	*	*	-	1	-	-	-
Faggeta Lekoma	*	*	-	-	*	-	-	-	-	-	-	-	-	-	-	-
Oromia Zone	3249	2503	456	*	*	*	77	*	*	1	*	*	-	-	2	-
Chefegolana Dew.	1045	900	*	-	-	3	-	-	*	-	*	*	-	-	-	-
Bati	1146	817	203	-	*	3	*	*	4	1	-	1	-	-	2	-
Jile Timuga	381	253	*	*	-	*	*	-	*	-	-	-	-	-	-	-
Artuma Fursi	677	533	129	-	*	-	-	-	-	-	-	*	-	-	-	-
Bahir Dar Zone	290	82	45	*	*	*	*	*	25	*	22	*	*	-	*	*
Bahir Dar	290	82	45	*	*	*	*	*	25	*	22	*	*	-	*	*

TABLE 6.34.1: RURAL HOLDINGS

Geographic Area	Holders With Application of Pesticides															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Amhara Region	140839	84009	37877	1188	2904	3405	3250	2087	1908	1655	1235	440	219	*	636	-
North Gonder Zone	19777	12531	4778	560	530	460	227	*	206	262	*	*	-	-	-	-
Addi Arkay	405	364	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Beyeda	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Janamora	956	550	193	*	*	*	-	-	-	-	-	-	-	-	-	-
Debark	620	298	*	-	*	-	*	*	-	*	-	-	-	-	-	-
Dabat	*	166	*	-	-	*	-	-	-	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lay Armacheho	741	282	198	*	*	*	-	-	-	-	-	-	-	-	-	-
Wegera	392	216	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Gonder Zuria	7562	4880	1856	228	182	*	*	*	*	*	*	*	-	-	-	-
Dembia	5268	3400	1185	*	*	*	*	-	*	*	-	-	-	-	-	-
Chilga	640	*	*	-	-	-	-	-	*	*	-	-	-	-	-	-
Metema	626	295	239	-	-	*	-	*	-	-	*	*	-	-	-	-
Quara	245	124	*	-	-	*	-	*	-	-	-	-	-	-	-	-
Alefa	1432	1226	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Belesa	*	313	*	*	-	-	-	-	-	-	-	-	-	-	-	-
South Gonder Zone	20804	12576	6108	-	*	*	827	335	*	*	*	-	-	-	*	-
Ebinat	*	*	*	-	-	*	*	-	-	*	-	-	-	-	-	-
Kemkem	2518	1479	844	-	*	-	*	*	*	-	-	-	-	-	-	-
Fogera	825	*	385	-	-	-	-	*	-	-	-	-	-	-	-	-
Farta	1350	668	492	-	-	-	-	-	*	-	*	-	-	-	*	-
Lay Gayint	2013	1304	545	-	-	-	*	*	-	*	-	-	-	-	-	-
Tach Gayint	1659	874	561	-	*	*	*	*	-	-	-	-	-	-	-	-
Simada	2431	1279	*	-	-	-	*	*	-	-	-	-	-	-	-	-
Estie	7084	4320	1866	-	*	*	*	*	-	*	-	-	-	-	-	-
Dera	1818	*	320	-	-	-	-	-	-	-	-	-	-	-	-	-
North Wollo Zone	4798	2680	1355	-	*	*	267	*	*	*	-	-	-	-	-	-
Bugna	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Kobo	1849	935	455	-	*	*	*	-	*	*	-	-	-	-	-	-

TABLE 6.34.1 CONTD.1

Geographic Area	Holders With Application of Pesticides															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Gidan	481	*	218	-	-	-	-	-	-	-	-	-	-	-	-	-
Meket	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Wadla	138	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Dawuntna Delanta	403	*	*	-	-	-	*	-	-	-	-	-	-	-	-	-
Guba Lafto	1039	505	*	-	-	*	*	*	-	-	-	-	-	-	-	-
Habru	558	390	*	-	-	-	-	-	-	-	-	-	-	-	-	-
South Wollo Zone	9697	5485	2612	*	*	275	214	*	*	240	*	*	*	-	*	-
Mekdela	539	339	*	-	-	-	-	*	-	-	-	-	-	-	-	-
Tenta	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Kutaber	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ambasel	350	148	*	-	-	-	-	*	*	-	-	-	-	-	-	-
Tehuledere	1608	877	321	-	-	*	*	-	-	*	*	*	*	-	*	-
Werebabu	879	470	*	-	-	*	*	*	-	-	-	-	-	-	-	-
Kalu	2886	1484	934	*	*	-	-	-	-	*	*	-	-	-	*	-
Dessie Zuria	*	*	*	-	-	*	-	-	-	-	-	-	-	-	*	-
Legambo	542	*	*	-	-	-	*	-	-	-	*	-	-	-	-	-
Sayint	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Debresina	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Kelala	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jama	*	*	*	-	-	-	*	-	-	-	-	-	-	-	-	-
Were Ilu	*	*	-	-	-	-	*	-	-	-	-	-	-	-	-	-
Wegde	811	508	202	-	-	-	*	*	-	*	-	-	-	-	-	-
North Shewa Zone	29392	16967	7963	188	666	654	577	789	592	348	270	147	69	*	137	-
Middana Weremo	*	*	*	-	-	*	-	-	-	*	-	-	-	-	*	-
Merhabete	674	282	363	-	-	-	-	-	-	-	-	*	-	-	-	-
Insarona Wayu	433	263	-	-	*	-	*	-	*	-	-	-	-	-	-	-

TABLE 6.34.1: CONTD.2

Geographic Area	Holders With Application of Pesticides															
	All Holders	Illiterate	Literate but not Formal Education	Grades Completed by Holder												
				Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Moretna Jiru	599	368	171	-	-	*	-	*	-	-	*	-	-	-	-	-
Gera Keya	299	149	*	-	-	-	-	-	-	*	-	-	-	-	-	-
Gishie	*	*	*	*	*	-	-	-	-	-	-	-	-	-	-	-
Antsokiya Gemza	429	292	90	-	*	-	*	*	-	-	-	-	-	-	-	-
Efratana Gidim	1065	440	330	*	*	*	*	-	*	-	*	-	-	-	-	-
Lalo Midir	725	494	*	-	-	*	*	*	*	-	-	-	-	-	*	-
Mojana Wadera	346	158	*	-	*	-	*	-	-	-	-	-	-	-	-	-
Tarma Ber	4354	2685	988	*	165	130	*	137	*	*	*	*	-	-	*	-
Kewet	6256	3869	1263	*	*	*	143	244	131	180	*	*	*	*	*	-
Asagirt	885	493	308	*	*	*	*	*	*	-	*	-	-	-	-	-
Angolelater	1217	609	464	-	*	-	*	*	*	-	-	-	*	-	-	-
Ankober	3047	2031	809	*	*	*	-	*	*	-	-	-	-	-	*	-
Hagere Mariam	2278	1084	685	-	52	73	77	82	74	39	55	*	*	-	-	-
Berehet	1808	1173	431	*	29	36	21	60	23	15	*	-	-	-	-	-
Minjarna Shenkora	3001	1545	1192	*	*	*	*	*	-	*	*	-	-	-	-	-
Basona Werana	1442	861	290	*	-	*	*	*	*	-	-	-	-	-	-	-
East Gojam Zone	21597	11971	6758	*	587	582	542	206	344	211	*	*	-	-	*	-
Bibugn	283	99	162	-	-	*	-	-	-	-	-	-	-	-	-	-
Hulet Ej Enessie	3302	1434	1455	*	*	*	*	-	*	-	-	-	-	-	-	-
Goncha Siso Enessie	3119	1880	776	*	*	*	*	*	*	-	-	-	-	-	-	-
Enbise Sar Midir	1300	634	242	*	*	*	*	*	*	*	-	-	-	-	*	-
Enarj Enawuga	1023	650	*	-	-	*	-	-	-	-	-	-	-	-	-	-
Enemay	1069	505	346	-	*	*	-	-	*	*	-	-	-	-	*	-
Debay Telatgen	770	367	294	-	-	*	-	-	*	*	-	-	-	-	-	-
Machakel	517	251	215	-	-	-	*	-	-	-	-	-	-	-	-	-
Gozamin	2650	1985	549	-	-	*	*	-	-	-	-	-	-	-	-	-
Baso Liben	5229	3093	1702	-	144	*	*	*	-	*	*	-	-	-	-	-
Awabel	306	*	178	-	*	-	-	-	-	-	-	-	-	-	-	-
Dejen	1566	762	493	-	-	*	*	*	*	*	*	*	-	-	-	-
Shebel Berenta	464	229	*	-	*	*	-	-	*	-	-	*	-	-	-	-



TABLE 6.34.1: CONTD.3

[illegible]

TABLE 6.34.2: RURAL MEHER

Geographic Area	Holders With Application of Pesticides															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate But not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Amhara Region	126836	75436	34679	1168	2652	3091	2541	1835	1781	1494	1170	395	*	*	410	
North Gonder Zone	19688	12466	4753	560	530	460	227	*	206	262	*	*	-	-	-	
Addi Arkay	405	364	*	-	-	-	-	-	-	-	-	-	-	-	-	
Beyeda	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	
Janamora	956	550	193	*	*	*	-	-	-	-	-	-	-	-	-	
Debark	595	298	*	-	*	-	*	*	-	*	-	-	-	-	-	
Dabat	*	*	*	-	-	*	-	-	-	-	-	-	-	-	-	
Sanja	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lay Armacheho	702	242	198	*	*	*	-	-	-	-	-	-	-	-	-	
Wegera	392	216	*	-	-	-	-	-	-	-	-	-	-	-	-	
Gonder Zuria	7562	4880	1856	228	182	*	*	-	*	*	*	*	-	-	-	
Dembia	5268	3400	1185	*	*	*	*	-	*	*	-	-	-	-	-	
Chilga	640	*	*	-	-	-	-	-	*	*	-	-	-	-	-	
Metema	626	295	239	-	-	*	-	*	-	-	*	*	-	-	-	
Quara	245	124	*	-	-	*	-	*	-	-	-	-	-	-	-	
Alefa	1432	1226	*	-	-	-	-	-	-	-	-	-	-	-	-	
Belesa	*	313	*	*	-	-	-	-	-	-	-	-	-	-	-	
South Gonder Zone	16911	10217	5126	-	*	*	450	335	*	*	*	-	-	-	*	
Ebinat	*	*	*	-	-	*	*	-	-	*	-	-	-	-	-	
Kemkem	2388	1434	759	-	*	-	*	*	*	-	-	-	-	-	-	
Fogera	825	*	385	-	-	-	-	*	-	-	-	-	-	-	-	
Farta	994	532	*	-	-	-	-	-	*	-	*	-	-	-	*	
Lay Gayint	1934	1225	545	-	-	-	*	*	-	*	-	-	-	-	-	
Tach Gayint	1659	874	561	-	*	*	*	*	-	-	-	-	-	-	-	
Simada	2363	1212	*	-	-	-	*	*	-	-	-	-	-	-	-	
Estie	4062	2407	1261	-	-	*	*	*	-	*	-	-	-	-	-	
Dera	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	
North Wollo Zone	3586	1952	1021	-	*	*	210	-	*	*	-	-	-	-	-	
Bugna	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	
Kobo	1799	935	455	-	*	*	*	-	*	*	-	-	-	-	-	

TABLE 6.34.2 CONTD.

Geographic Area	Holders With Application of Pesticides															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Gidan	481	*	218	-	-	-	-	-	-	-	-	-	-	-	-	-
Meket	*	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Wadla	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Dawuntna Delanta	232	*	*	-	-	-	*	-	-	-	-	-	-	-	-	-
Guba Lafto	328	*	-	-	-	*	*	-	-	-	-	-	-	-	-	-
Habru	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
South Wollo Zone	8722	5053	2394	*	*	*	173	*	*	240	*	*	-	-	*	-
Mekdela	539	339	*	-	-	-	-	*	-	-	-	-	-	-	-	-
Tenta	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Kutaber	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ambasel	312	148	*	-	-	-	-	*	*	-	-	-	-	-	-	-
Tehuledere	1545	877	293	-	-	*	*	-	-	*	*	*	-	-	*	-
Werebabu	854	470	*	-	-	*	*	-	-	-	-	-	-	-	-	-
Kalu	2886	1484	934	*	*	-	-	-	-	*	*	-	-	-	*	-
Dessie Zuria	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Legambo	501	*	*	-	-	-	-	-	-	-	*	-	-	-	-	-
Sayint	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Debresina	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Kelala	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jama	*	*	*	-	-	-	*	-	-	-	-	-	-	-	-	-
Were Ilu	*	*	-	-	-	-	*	-	-	-	-	-	-	-	-	-
Wegde	811	508	202	-	-	-	*	*	-	*	-	-	-	-	-	-
North Shewa Zone	24315	13875	6987	188	539	479	396	604	515	219	204	103	*	*	137	-
Middana Weremo	109	-	88	-	-	-	-	-	-	-	-	-	-	-	*	-
Merhabete	557	252	275	-	-	-	-	-	-	-	-	*	-	-	-	-
Insarona Wayu	433	263	-	-	*	-	*	-	*	-	-	-	-	-	-	-

TABLE 6.34.2: CONTD.2

Geographic Area	Holders With Application of Pesticides															
	All Holders	Illiterate	Literate but not Formal Education	Grades Completed by Holder												
				Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Moretna Jiru	582	368	154	-	-	*	-	*	-	-	*	-	-	-	-	-
Gera Keya	299	149	*	-	-	-	-	-	-	*	-	-	-	-	-	-
Gishie	*	*	*	*	*	-	-	-	-	-	-	-	-	-	-	-
Antsokiya Gemza	188	130	*	-	*	-	-	*	-	-	-	-	-	-	-	-
Efratana Gidim	580	243	165	*	*	*	-	-	-	-	*	-	-	-	-	-
Lalo Midir	541	310	*	-	-	*	*	*	*	-	-	-	-	-	*	-
Mojana Wadera	346	158	*	-	*	-	*	-	-	-	-	-	-	-	-	-
Tarma Ber	3213	1929	867	*	85	*	*	*	*	*	*	-	-	-	*	-
Kewet	3948	2396	967	*	*	*	*	122	131	*	*	*	-	*	*	-
Asagirt	754	418	252	*	*	*	*	*	*	-	*	-	-	-	-	-
Angolelater	1129	556	428	-	*	-	*	*	*	-	-	-	*	-	-	-
Ankober	3022	2031	784	*	*	*	-	*	*	-	-	-	-	-	*	-
Hagere Mariam	2241	1047	685	-	52	73	77	82	74	39	55	*	*	-	-	-
Berehet	1808	1173	431	*	29	36	21	60	23	15	*	-	-	-	-	-
Minjarna Shenkora	3001	1545	1192	*	*	*	*	*	-	*	*	-	-	-	-	-
Basona Werana	1406	824	290	*	-	*	*	*	*	-	-	-	-	-	-	-
East Gojam Zone	21266	11831	6599	*	587	582	542	206	344	179	*	*	-	-	*	-
Bibugn	255	99	*	-	-	*	-	-	-	-	-	-	-	-	-	-
Hulet Ej Enessie	3302	1434	1455	*	*	*	*	-	*	-	-	-	-	-	-	-
Goncha Siso Enessie	3038	1799	776	*	*	*	*	*	*	-	-	-	-	-	-	-
Enbise Sar Midir	1269	634	242	*	*	*	*	*	*	*	-	-	-	-	*	-
Enarj Enawuga	1023	650	*	-	-	*	-	-	-	-	-	-	-	-	-	-
Enemay	1069	505	346	-	*	*	-	-	*	*	-	-	-	-	*	-
Debay Telatgen	770	367	294	-	-	*	-	-	*	*	-	-	-	-	-	-
Machakel	469	251	*	-	-	-	*	-	-	-	-	-	-	-	-	-
Gozamin	2591	1926	549	-	-	*	*	-	-	-	-	-	-	-	-	-
Baso Liben	5229	3093	1702	-	144	*	*	*	-	*	*	-	-	-	-	-
Awabel	222	*	*	-	*	-	-	-	-	-	-	-	-	-	-	-
Dejen	1566	762	493	-	-	*	*	*	*	*	*	*	-	-	-	-
Shebel Berenta	464	229	*	-	*	*	-	-	*	-	-	*	-	-	-	-

TABLE 6.34.2: CONTD.3

[illegible]

TABLE 6.34.3: RURAL BELG

Geographic Area	Holders With Application of Pesticides															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Amhara Region	16536	9826	3986	*	303	459	*	363	153	234	87	*	*	-	*	-
North Gonder Zone	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Addi Arkay	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Debank	*	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Dabat	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lay Armacheho	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wegera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dembia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Belesa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
South Gonder Zone	*	*	1092	-	*	*	*	-	-	-	-	-	-	-	-	-
Ebinat	*	*	-	-	-	*	-	-	-	-	-	-	-	-	-	-
Kemkem	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Fogera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Farta	356	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Lay Gayint	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Simada	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Estie	*	*	*	-	*	-	*	-	-	-	-	-	-	-	-	-
Dera	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
North Wollo Zone	1369	784	*	-	-	*	*	*	*	-	-	-	-	-	-	-
Bugna	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kobo	*	*	-	-	-	*	-	-	*	-	-	-	-	-	-	-

[illegible][illegible]

TABLE 6.34.3: CONTD.2

[illegible]



TABLE 6.34.3: CONTD.3

[illegible]

TABLE 6.34.4: URBAN HOLDINGS

Geographic Area	Holders With Application of Pesticides															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Amhara Region	2156	764	509	13	42	75	136	96	114	87	93	47	35	18	83	45
North Gonder Zone	373	123	79	*	5	14	56	21	7	*	6	6	-	3	20	7
Addi Arkay	*	-	*	-	-	-	*	-	-	-	-	-	-	-	-	-
Beyeda	*	-	-	-	-	-	-	-	-	-	*	-	-	-	-	-
Janamora	7	4	-	-	-	-	-	*	-	-	*	-	-	-	-	-
Debark	8	1	-	-	-	-	*	-	*	-	-	1	-	-	3	-
Dabat	*	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Sanja	114	*	*	-	-	-	*	-	-	*	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wegera	3	-	*	-	-	-	-	1	-	-	-	-	-	-	-	-
Gonder Zuria	33	9	*	-	*	*	*	*	-	-	-	-	-	*	*	3
Dembia	32	6	*	-	*	-	2	3	-	1	1	-	-	*	2	4
Chilga	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Metema	80	32	15	*	*	*	1	10	-	-	*	*	-	-	*	-
Quara	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Alefa	51	11	19	-	-	*	*	*	*	-	-	*	-	-	-	-
Belesa	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Gonder	24	12	7	-	-	-	-	-	-	3	-	-	-	-	*	-
South Gonder Zone	186	72	58	-	*	3	-	6	*	1	12	*	*	*	*	*
Ebinat	5	2	1	-	-	-	-	-	1	-	-	-	-	-	-	-
Kemkem	9	-	*	-	-	-	-	*	-	-	*	-	-	-	-	-
Fogera	32	10	13	-	*	*	-	*	-	-	-	-	-	*	-	-
Farta	4	-	*	-	-	1	-	*	-	-	-	-	-	-	-	-
Lay Gayint	37	17	11	-	-	-	-	-	-	1	*	*	-	-	-	-
Tach Gayint	7	*	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Simada	12	*	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Estie	66	33	9	-	*	-	-	-	*	-	-	-	*	-	*	*
Dera	8	-	4	-	-	-	-	-	*	-	*	-	-	-	-	-
Debre Tabor	7	-	4	-	-	-	-	-	-	-	*	-	1	-	-	-
North Wollo Zone	172	72	54	-	*	*	*	8	*	*	*	-	-	-	-	1
Bugna	2	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Kobo	137	56	47	-	*	*	*	*	*	*	-	-	-	-	-	-

TABLE 6.34.4 CONTD.1

[illegible]

TABLE 6.34.4: CONTD.2

Geographic Area	Holders With Application of Pesticides															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Moretna Jiru	9	*	-	-	-	-	*	-	-	-	-	-	-	-	-	-
Gera Keya	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gishie	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Antsokiya Gemza	48	27	12	-	1	-	-	*	-	1	1	-	-	-	-	-
Efratana Gidim	79	30	11	*	*	*	-	*	-	*	*	-	-	-	*	*
Lalo Midir	*	-	-	-	-	*	-	-	-	-	-	-	-	-	-	-
Mojana Wadera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tarma Ber	33	*	1	-	-	*	3	*	-	*	5	-	*	*	*	-
Kewet	84	27	14	-	2	-	*	2	15	2	3	3	-	*	3	*
Asagirt	*	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Angolelater	*	-	*	-	-	-	-	-	-	-	-	-	*	-	-	-
Ankober	24	8	9	-	-	-	-	*	-	-	*	-	-	-	-	-
Hagere Mariam	26	5	6	*	*	-	3	1	*	4	1	-	-	-	-	-
Berehet	19	5	9	-	-	-	-	-	1	-	-	*	-	-	1	-
Minjarna Shenkora	110	35	36	-	-	*	8	1	3	*	*	1	*	-	*	*
Debre Berhan	*	-	-	-	-	-	-	*	-	-	*	-	-	-	-	-
East Gojam Zone	127	37	39	-	-	*	6	6	5	5	8	-	1	*	7	6
Bibugn	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Hulet Ej Enessie	22	*	9	-	-	*	-	*	-	-	-	-	-	*	*	-
Goncha Siso Enessie	22	*	6	-	-	-	*	-	-	*	*	-	-	-	*	*
Enbise Sar Midir	23	7	7	-	-	-	2	1	1	*	*	-	1	-	1	-
Enarj Enawuga	12	2	5	-	-	-	*	-	*	-	-	-	-	1	-	-
Enemay	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Machakel	6	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-
Gozamin	8	6	-	-	-	-	-	-	-	-	-	-	-	-	*	-
Baso Liben	*	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Awabel	13	8	1	-	-	-	-	*	*	-	-	-	-	-	-	-
Dejen	2	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Debre Markos	13	*	-	-	-	-	-	-	-	-	*	-	-	-	-	*

TABLE 6.34.4: CONTD.3

Geographic Area	Holders With Application of Pesticides															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
West Gojam Zone	163	60	39	-	*	7	5	*	8	9	3	-	*	-	18	*
Achefer	13	*	*	-	-	*	*	-	-	-	-	-	-	-	*	-
Bahir Dar Zuria	*	*	-	-	-	-	-	-	-	-	-	-	*	-	-	-
Yilmana Densa	18	9	2	-	-	-	*	-	-	*	-	-	-	-	-	*
Merawi	5	*	1	-	-	-	-	-	-	-	-	-	-	-	*	-
Sekela	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Quarit	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Dega Damot	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dembecha	13	3	6	-	*	-	-	-	-	-	-	-	-	-	-	-
Jabi Tehnan	34	14	6	-	-	*	-	-	-	3	-	-	-	-	8	-
Bure Wemberma	72	25	21	-	-	1	1	*	8	3	3	-	-	-	5	*
Waghamra Zone	20	15	1	-	-	-	3	-	-	-	-	-	-	-	-	-
Zikuala	12	9	-	-	-	-	2	-	-	-	-	-	-	-	-	-
Sekota	8	6	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Awı Zone	104	42	22	-	1	6	*	*	5	-	*	-	1	-	7	5
Dangela	21	5	-	-	-	-	*	-	1	-	-	-	-	-	7	5
Banja	10	-	*	-	-	*	-	*	-	-	-	-	-	-	-	-
Ankesha	12	*	-	-	-	-	*	-	*	-	-	-	-	-	-	-
Guangua	60	31	18	-	1	3	-	1	1	-	*	-	1	-	-	-
Faggeta Lekoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oromia Zone	111	61	28	-	-	6	-	1	6	1	*	*	-	-	2	-
Chefegolana Dew.	28	17	5	-	-	3	-	-	*	-	*	-	-	-	-	-
Bati	29	11	5	-	-	3	-	1	4	1	-	1	-	-	2	-
Jile Timuga	5	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Artuma Fursi	48	31	15	-	-	-	-	-	-	-	-	*	-	-	-	-
Bahir Dar Zone	290	82	45	*	*	*	*	*	25	*	22	*	*	-	*	*
Bahir Dar	290	82	45	*	*	*	*	*	25	*	22	*	*	-	*	*

TABLE 6.35: HOLDERS PARTICIPATING IN AGRICULTURAL EXTENSION BY EDUCATIONAL ATTAINMENT IN RURAL

Geographic Area	Holders Participating in Agricultural Extension															
	All Holders	Illiterate	Literate but not Formal Education	Grades Completed by Holder												
				Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Amhara Region	148963	87037	40291	1454	2513	4508	2957	2642	2781	1515	1287	615	369	*	336	494
North Gonder Zone	22151	14234	5496	383	300	663	181	321	*	140	*	*	*	-	-	*
Addi Arkay	655	471	142	-	-	-	-	*	-	-	-	-	-	-	-	-
Beyeda	*	-	*	-	*	-	*	-	-	-	-	-	-	-	-	-
Janamora	279	135	*	-	-	*	-	-	*	-	-	-	-	-	-	-
Debark	689	299	*	-	*	*	*	-	-	-	-	*	-	-	-	-
Dabat	671	267	181	-	*	*	-	*	*	*	-	-	-	-	-	-
Sanja	393	311	*	-	-	-	*	-	-	-	-	-	-	-	-	-
Lay Armacheho	1961	990	453	*	*	*	-	*	-	*	-	*	-	-	-	-
Wegera	1844	1143	513	*	-	-	*	-	-	-	*	-	*	-	-	-
Gonder Zuria	1195	630	467	*	-	-	-	-	*	-	-	-	-	-	-	-
Dembia	6044	4550	1213	*	-	*	-	*	-	-	-	-	-	-	-	-
Chilga	2467	1865	483	-	-	*	-	-	-	*	*	-	-	-	-	-
Metema	842	483	296	-	*	-	-	*	*	-	*	-	-	-	-	-
Quara	76	*	*	-	-	-	-	-	-	*	-	-	-	-	-	-
Alefa	491	*	*	-	-	-	-	-	-	-	-	-	-	-	-	*
Belesa	4479	2832	1155	*	*	*	*	*	-	-	-	-	-	-	-	-
South Gonder Zone	14569	8470	4218	*	323	362	*	*	*	-	*	*	-	-	-	-
Ebinat	900	328	461	*	*	-	-	-	-	-	-	-	-	-	-	-
Kemkem	673	241	368	-	*	-	-	-	-	-	-	-	-	-	-	-
Fogera	811	549	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Farta	1734	748	*	-	*	*	-	-	*	-	*	-	-	-	-	-
Lay Gayint	1012	*	352	-	-	*	-	-	-	-	-	*	-	-	-	-
Tach Gayint	1098	396	381	*	*	*	*	*	*	-	*	*	-	-	-	-
Simada	1213	857	*	-	*	*	-	-	-	-	-	-	-	-	-	-
Estie	1881	1366	437	-	-	-	*	-	-	-	-	-	-	-	-	-
Dera	5247	3422	1213	*	*	*	*	*	-	-	*	*	-	-	-	-
North Wollo Zone	8145	4533	2211	*	*	*	245	229	307	*	*	*	-	-	-	-
Bugna	345	*	*	-	-	-	-	-	*	-	-	-	-	-	-	-
Kobo	397	*	200	-	-	*	-	-	*	-	-	-	-	-	-	-

TABLE 6.35 CONTD.1

Geographic Area	Holders Participating in Agricultural Extension															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Gidan	2319	1677	481	-	*	-	*	-	*	-	-	-	-	-	-	-
Meket	*	*	*	-	-	-	-	-	*	-	-	-	-	-	-	-
Wadla	496	264	*	-	*	-	-	-	-	-	-	-	-	-	-	-
Dawuntna Delanta	*	*	*	*	*	-	-	*	-	-	-	-	-	-	-	-
Guba Lafto	2006	704	649	-	-	*	*	*	*	*	-	-	-	-	-	-
Habru	974	520	*	-	-	-	*	-	-	-	*	*	-	-	-	-
South Wollo Zone	6458	3298	1366	*	*	345	338	228	*	*	*	*	-	-	*	*
Mekdela	535	*	*	*	*	-	-	-	-	-	-	-	-	-	-	-
Tenta	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kutaber	303	*	*	-	-	-	*	-	-	*	-	-	-	-	-	*
Ambasel	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Tehuledere	170	*	*	-	-	*	-	-	-	-	-	-	-	-	-	-
Werebabu	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Kalu	*	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-
Dessie Zuria	428	*	*	-	-	-	-	-	-	-	*	-	-	-	-	*
Legambo	756	397	*	-	-	*	*	*	-	-	-	-	-	-	-	-
Sayint	571	344	*	-	-	*	*	-	-	-	-	-	-	-	-	-
Debresina	655	*	*	-	-	-	*	*	*	-	-	*	-	-	-	-
Kelala	203	*	*	-	-	*	-	-	*	-	-	-	-	-	-	-
Jama	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Were Ilu	988	443	*	*	-	*	*	*	*	*	-	*	-	-	-	-
Wegde	1026	*	172	-	-	*	-	-	*	-	-	-	-	-	*	*
North Shewa Zone	12362	6405	3617	117	433	397	315	421	252	*	*	*	*	-	*	*
Middana Weremo	142	*	*	-	-	-	-	-	-	-	-	-	-	-	*	-
Merhabete	240	*	*	-	-	-	-	-	*	-	-	-	-	-	-	-
Insarona Wayu	666	*	*	*	-	*	-	*	-	-	-	-	-	-	-	-

TABLE 6.35: CONTD.2

Geographic Area	Holders Participating in Agricultural Extension															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Moretna Jiru	*	*	*	-	-	-	*	-	-	-	-	-	*	-	-	-
Gera Keya	571	*	252	-	*	*	-	-	*	*	-	-	-	-	-	-
Gishie	534	267	97	-	*	-	*	*	*	*	*	-	-	-	*	-
Antsokiya Gemza	*	*	*	-	*	-	*	-	-	-	-	-	-	-	-	-
Efratana Gidim	874	417	185	*	*	*	*	*	-	-	-	-	-	-	-	*
Lalo Midir	232	159	*	-	-	-	-	*	-	-	-	-	-	-	-	-
Mojana Wadera	223	*	*	-	*	*	-	-	-	-	-	-	-	-	*	-
Tarma Ber	285	181	104	-	-	-	-	-	-	-	-	-	-	-	-	-
Kewet	573	451	*	-	-	-	*	-	-	*	-	-	-	-	-	-
Asagirt	44	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Angolelater	489	221	115	-	*	*	*	-	*	-	-	-	*	-	-	-
Ankober	456	273	*	-	-	-	-	-	*	-	-	-	-	-	-	-
Hagere Mariam	*	*	*	-	-	-	-	*	-	-	-	-	-	-	-	-
Berehet	300	154	77	*	31	*	*	-	-	-	-	-	-	-	-	-
Minjarna Shenkora	5089	2578	1787	*	*	139	*	165	105	*	*	*	-	-	-	-
Basona Werana	*	*	*	-	*	*	-	*	-	-	-	-	*	-	-	-
East Gojam Zone	29505	15563	9653	135	573	1033	804	437	559	370	*	*	-	*	*	*
Bibugn	1371	803	*	-	-	*	*	-	*	*	*	-	-	-	-	-
Hulet Ej Enessie	2999	1451	*	-	*	*	*	*	*	-	-	-	-	-	-	-
Goncha Siso Enessie	1431	775	*	*	-	*	*	-	-	*	-	-	-	-	*	-
Enbise Sar Midir	729	419	*	*	-	-	*	*	-	*	-	-	-	-	-	-
Enarj Enawuga	591	472	*	-	-	*	*	-	-	-	-	-	-	-	-	-
Enemay	835	*	*	-	*	*	-	*	-	-	-	-	-	*	-	-
Debay Telatgen	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Machakel	9498	4716	3551	-	207	251	313	*	308	*	-	-	-	-	-	-
Gozamin	2309	1669	370	-	*	*	*	-	-	-	-	-	-	-	-	*
Baso Liben	2648	1537	814	-	*	*	*	*	-	*	-	-	-	-	-	-
Awabel	3556	1522	1401	-	*	*	*	-	*	*	-	-	-	-	*	-
Dejen	1247	643	267	-	-	*	-	*	*	*	*	*	-	-	-	-
Shebel Berenta	2084	996	764	*	-	*	*	*	-	*	-	-	-	-	-	*





TABLE 6.35.1: RURAL MEHER

Geographic Area	Holders Participating in Agricultural Extension															
	All Holders	Illiterate	Literate but not Formal Education	Grades Completed by Holder												
				Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Amhara Region	144763	84349	39354	1454	2410	4421	2910	2512	2672	1483	1287	576	369	*	336	468
North Gondar Zone	22008	14151	5435	383	300	663	181	321	*	140	*	*	*	-	-	*
Addi Arkay	655	471	142	-	-	-	-	*	-	-	-	-	-	-	-	-
Beyeda	*	-	*	-	*	-	*	-	-	-	-	-	-	-	-	-
Janamora	218	135	-	-	-	*	-	-	*	-	-	-	-	-	-	-
Debank	689	299	*	-	*	*	*	-	-	-	-	*	-	-	-	-
Dabat	671	267	181	-	*	*	-	*	*	*	-	-	-	-	-	-
Sanja	393	311	*	-	-	-	*	-	-	-	-	-	-	-	-	-
Lay Armacheho	1961	990	453	*	*	*	-	*	-	*	-	*	-	-	-	-
Wegera	1844	1143	513	*	-	-	*	-	-	-	*	-	*	-	-	-
Gondar Zuria	1195	630	467	*	-	-	-	-	*	-	-	-	-	-	-	-
Dembia	6044	4550	1213	*	-	*	-	*	-	-	-	-	-	-	-	-
Chilga	2467	1865	483	-	-	*	-	-	-	*	*	-	-	-	-	-
Metema	842	483	296	-	*	-	-	*	*	-	*	-	-	-	-	-
Quara	76	*	*	-	-	-	-	-	-	*	-	-	-	-	-	-
Alefa	491	*	*	-	-	-	-	-	-	-	-	-	-	-	-	*
Belesa	4396	2749	1155	*	*	*	*	*	-	-	-	-	-	-	-	-
South Gondar Zone	14004	7950	4174	*	323	362	*	*	*	-	*	*	-	-	-	-
Ebinat	900	328	461	*	*	-	-	-	-	-	-	-	-	-	-	-
Kemkem	629	241	323	-	*	-	-	-	-	-	-	-	-	-	-	-
Fogera	729	468	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Farta	1734	748	*	-	*	*	-	-	*	-	*	-	-	-	-	-
Lay Gayint	971	*	352	-	-	*	-	-	-	-	-	*	-	-	-	-
Tach Gayint	1098	396	381	*	*	*	*	*	*	-	*	*	-	-	-	-
Simada	1147	791	*	-	*	*	-	-	-	-	-	-	-	-	-	-
Estie	1611	*	437	-	-	-	*	-	-	-	-	-	-	-	-	-
Dera	5185	3360	1213	*	*	*	*	*	-	-	*	*	-	-	-	-
North Wollo Zone	6911	3816	1884	*	*	*	245	*	254	*	*	*	-	-	-	-
Bugna	345	*	*	-	-	-	-	-	*	-	-	-	-	-	-	-
Kobo	349	*	*	-	-	*	-	-	*	-	-	-	-	-	-	-

TABLE 6.35.1 CONTD.1

Geographic Area	Holders Participating in Agricultural Extension															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Gidan	1932	1371	400	-	*	-	*	-	*	-	-	-	-	-	-	-
Meket	*	*	*	-	-	-	-	-	*	-	-	-	-	-	-	-
Wadla	496	264	*	-	*	-	-	-	-	-	-	-	-	-	-	-
Dawuntna Delanta	*	*	*	*	*	-	-	*	-	-	-	-	-	-	-	-
Guba Lafto	1314	350	502	-	-	*	*	*	-	*	-	-	-	-	-	-
Habru	866	463	*	-	-	-	*	-	-	-	*	*	-	-	-	-
South Wollo Zone	5978	3061	1252	*	*	345	313	228	*	*	*	*	-	-	*	*
Mekdela	535	*	*	*	*	-	-	-	-	-	-	-	-	-	-	-
Tenta	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kutaber	201	*	-	-	-	-	*	-	-	*	-	-	-	-	-	-
Ambasel	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Tehuledere	170	*	*	-	-	*	-	-	-	-	-	-	-	-	-	-
Werebabu	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kalu	*	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-
Dessie Zuria	428	*	*	-	-	-	-	-	-	-	*	-	-	-	-	*
Legambo	*	*	*	-	-	*	*	*	-	-	-	-	-	-	-	-
Sayint	571	344	*	-	-	*	*	-	-	-	-	-	-	-	-	-
Debresina	575	*	*	-	-	-	*	*	*	-	-	-	-	-	-	-
Kelala	203	*	*	-	-	*	-	-	*	-	-	-	-	-	-	-
Jama	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Were Ilu	950	443	*	*	-	*	*	*	-	*	-	*	-	-	-	-
Wegde	1026	*	172	-	-	*	-	-	*	-	-	-	-	-	*	*
North Shewa Zone	11715	6030	3532	117	329	397	293	380	233	*	*	*	*	-	*	*
Middana Weremo	142	*	*	-	-	-	-	-	-	-	-	-	-	-	*	-
Merhabete	181	*	*	-	-	-	-	-	*	-	-	-	-	-	-	-
Insarona Wayu	666	*	*	*	-	*	-	*	-	-	-	-	-	-	-	-

TABLE 6.35.1: CONTD.2

Geographic Area	Holders Participating in Agricultural Extension															
	All Holders	Grades Completed by Holder														
		Illiterate	Literate but not Formal Education	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Above Grade 12
Moretna Jiru	*	*	*	-	-	-	*	-	-	-	-	-	*	-	-	-
Gera Keya	499	*	252	-	-	*	-	-	*	*	-	-	-	-	-	-
Gishie	534	267	97	-	*	-	*	*	*	*	*	-	-	-	*	-
Antsokiya Gemza	*	*	*	-	*	-	-	-	-	-	-	-	-	-	-	-
Efratana Gidim	715	*	*	*	*	*	*	*	-	-	-	-	-	-	-	*
Lalo Midir	144	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Mojana Wadera	223	*	*	-	*	*	-	-	-	-	-	-	-	-	*	-
Tarma Ber	181	99	82	-	-	-	-	-	-	-	-	-	-	-	-	-
Kewet	523	401	*	-	-	-	*	-	-	*	-	-	-	-	-	-
Asagirt	44	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Angolelater	469	201	115	-	*	*	*	-	*	-	-	-	*	-	-	-
Ankober	418	254	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Hagere Mariam	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Berehet	300	154	77	*	31	*	*	-	-	-	-	-	-	-	-	-
Minjarna Shenkora	5089	2578	1787	*	*	139	*	165	105	*	*	*	-	-	-	-
Basona Werana	*	*	*	-	*	*	-	*	-	-	-	-	*	-	-	-
East Gojam Zone	29168	15344	9567	135	573	1033	804	437	559	338	*	*	-	*	*	*
Bibugn	1344	776	*	-	-	*	*	-	*	*	*	-	-	-	-	-
Hulet Ej Enessie	2999	1451	*	-	*	*	*	*	*	-	-	-	-	-	-	-
Goncha Siso Enessie	1332	676	*	*	-	*	*	-	-	*	-	-	-	-	*	-
Enbise Sar Midir	*	384	*	*	-	-	*	*	-	-	-	-	-	-	-	-
Enarj Enawuga	550	472	-	-	-	*	*	-	-	-	-	-	-	-	-	-
Enemay	835	*	*	-	*	*	-	*	-	-	-	-	-	*	-	-
Debay Telatgen	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Machakel	9394	4658	3506	-	207	251	313	*	308	*	-	-	-	-	-	-
Gozamin	2309	1669	370	-	*	*	*	-	-	-	-	-	-	-	-	*
Baso Liben	2648	1537	814	-	*	*	*	*	-	*	-	-	-	-	-	-
Awabel	3556	1522	1401	-	*	*	*	-	*	*	-	-	-	-	*	-
Dejen	1247	643	267	-	-	*	-	*	*	*	*	*	-	-	-	-
Shebel Berenta	2084	996	764	*	-	*	*	*	-	*	-	-	-	-	-	*

TABLE 6.35.1: CONTD.3

[illegible]

TABLE 6.35.2: RURAL BELG

[illegible]

TABLE 6.35.2 CONTD.1

[illegible]

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TABLE 6.35.2: CONTD.2

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[illegible]



TABLE 6.35.2: CONTD.3

[illegible]

TABLE 6.36: TOTAL CROP AREA (HECTARES) DAMAGE BY SIZE OF HOLDINGS IN RURAL AREAS, FOR PRIVATE HOLDINGS

Geographic Area	Total Crop Area Damage							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Amhara Region	556139	1705	38408	105034	223681	173085	11564	2663
North Gonder Zone	115793	263	5199	16893	43090	43905	5105	*
Addi Arkay	3313	11	681	1101	1148	372	-	-
Beyeda	2645	17	512	752	1050	314	-	-
Janamora	13560	15	797	2812	5321	4615	-	-
Debark	6645	9	460	1451	2175	2204	*	-
Dabat	5931	6	251	1000	2388	2084	*	-
Sanja	3445	11	377	1088	1274	565	*	-
Lay Armacheho	3490	15	191	746	1673	864	-	-
Wegera	14929	16	491	1905	6357	5296	864	-
Gonder Zuria	10028	43	234	1118	4162	4430	*	-
Dembia	6723	22	271	811	3161	2458	-	-
Chilga	7887	20	149	736	3068	3143	*	*
Metema	4716	4	48	199	656	1676	*	*
Quara	2028	5	84	285	548	730	*	*
Alefa	6406	14	177	485	1489	3420	*	*
Belesa	24046	57	476	2404	8621	11732	757	-
South Gonder Zone	85188	256	5659	16314	38584	23649	726	-
Ebinat	14215	42	1233	2589	6264	4088	-	-
Kemkem	6475	47	350	1540	3201	1338	-	-
Fogera	11135	34	304	1183	3963	5302	348	-
Farta	7824	10	553	1940	3759	1465	*	-
Lay Gayint	6661	23	1282	2224	2799	*	-	-
Tach Gayint	5941	13	458	1768	2533	1170	-	-
Simada	11020	35	815	2118	5467	2585	-	-
Estie	15374	*	467	1958	7446	5303	*	-
Dera	6543	30	198	996	3151	2066	*	-
North Wollo Zone	48782	234	6783	12958	19421	8783	604	-
Bugna	10769	48	1443	2635	4587	1929	*	-
Kobo	7149	49	1019	1987	2577	1430	*	-
Gidan	4121	33	1102	1522	1147	317	-	-
Meket	10025	19	571	1823	4361	2892	*	-
Wadla	4827	*	200	1252	2219	1124	*	-
Dawuntna Delanta	4604	*	574	1294	1971	745	-	-
Guba Lafto	2703	12	863	981	727	*	-	-
Habru	4583	51	1012	1464	1832	225	-	-
South Wollo Zone	68661	214	7137	19247	29131	12675	258	-
Mekdela	4015	*	466	1105	2062	377	-	-
Tenta	4264	7	419	1154	2032	653	-	-
Kutaber	1369	2	269	587	435	*	-	-
Ambasel	3786	41	657	1287	1425	376	-	-
Tehuledere	2444	13	527	911	516	*	-	-
Werebabu	2543	34	675	875	609	350	-	-
Kalu	3066	21	740	1049	1088	*	-	-
Dessie Zuria	6133	7	486	1939	2805	879	*	-
Legambo	6353	8	454	2198	2852	841	-	-
Sayint	8505	32	941	2915	3260	1283	*	-
Debresina	4311	9	610	1425	1974	283	*	-
Kelala	8222	9	275	1144	3410	3262	*	-
Jama	3444	4	119	365	1340	1580	*	-
Were Ilu	4351	*	182	1071	2298	797	-	-
Wegde	5855	17	318	1222	3026	1273	-	-
North Shewa Zone	78673	146	4005	12623	28957	30103	2702	*
Middana Weremo	5819	10	201	892	2041	2453	*	-
Merhabete	6767	*	242	830	3080	2609	-	-
Insarona Wayu	4350	2	165	350	1032	2359	425	*

TABLE 6.36: CONTD.

Geographic Area	Total Crop Area Damage							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Moretna Jiru	2705	*	73	417	1571	643	-	-
Gera Keya	7606	3	374	1140	2511	3515	*	-
Gishie	3926	6	116	571	1270	1891	*	-
Antsokiya Gemza	1665	26	428	574	567	*	-	-
Efratana Gidim	2105	*	322	795	790	*	-	-
Lalo Midir	4231	7	167	630	1893	1469	*	-
Mojana Wadera	2245	*	96	391	848	898	*	-
Tarma Ber	5781	21	377	1370	2711	1213	*	-
Kewet	4273	13	182	787	1962	1152	*	*
Asagirt	2056	*	80	378	612	900	84	-
Angolelater	4554	*	73	372	1136	2284	593	*
Ankober	3084	9	535	1029	1162	349	-	-
Hagere Mariam	3172	*	57	257	998	1702	157	-
Berehet	2235	2	187	546	840	570	91	-
Minjarna Shenkora	4278	*	44	270	901	2632	*	-
Basona Werana	7818	*	286	1023	3032	3211	*	-
East Gojam Zone	59287	184	3040	10046	25191	19375	347	*
Bibugn	2196	6	85	446	962	689	*	-
Hulet Ej Enessie	4893	19	265	1027	2476	1006	*	-
Goncha Siso Enessie	4357	10	349	1061	1935	1001	-	-
Enbise Sar Midir	7345	14	720	2067	3599	945	-	-
Enarj Enawuga	7891	18	222	1048	3319	3283	-	-
Enemay	4545	31	77	350	1939	2128	*	-
Debay Telatgen	4704	10	184	581	2073	1855	-	-
Machakel	3749	*	87	365	967	2208	*	-
Gozamin	3086	*	251	753	1432	644	*	-
Baso Liben	2611	5	241	465	1083	818	-	-
Awabel	4094	9	152	595	1576	1672	*	-
Dejen	2710	21	123	308	1266	993	-	-
Shebel Berenta	7105	36	287	980	2564	2132	*	*
West Gojam Zone	45834	178	1960	5592	18784	18672	649	-
Achefer	5246	24	109	432	1872	2685	*	-
Bahir Dar Zuria	6180	25	286	765	2973	2131	-	-
Yilmana Densa	8406	18	404	1255	4155	2541	*	-
Merawi	6275	35	293	427	2149	3341	*	-
Sekela	2215	12	162	496	1051	494	-	-
Quarit	3358	*	174	652	1609	910	*	-
Dega Damot	2034	8	137	581	1007	301	-	-
Dembecha	2879	11	52	213	846	1665	92	-
Jabi Tehnan	4438	14	214	510	1641	1951	*	-
Bure Wemberma	4802	26	130	260	1482	2652	253	-
Waghamra Zone	24203	61	2095	6632	10701	4660	*	-
Zikuala	5152	8	437	1291	2135	1227	*	-
Sekota	11004	22	725	3024	5034	2200	-	-
Dehana	8046	31	933	2317	3532	1233	-	-
Awı Zone	18533	56	859	1594	5278	9594	1066	*
Dangela	5400	9	206	299	1000	3326	474	*
Banja	1250	*	69	138	566	454	*	-
Ankesha	4135	20	284	502	1809	1368	*	-
Guangua	5806	12	217	397	1319	3465	396	-
Faggeta Lekoma	1942	5	83	258	584	981	*	-
Oromia Zone	11187	113	1672	3135	4544	1670	*	-
Chefegolana D.	4890	57	615	1084	2204	878	*	-
Bati	2682	15	452	855	1000	359	*	-
Jile Timuga	1886	20	260	656	689	261	-	-
Artuma Fursi	1729	22	345	540	651	*	-	-

TABLE 6.36.1:MEHER

Geographic Area	Total Crop Area Damage							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Amhara Region	531235	1450	35226	98617	214302	167725	11264	2652
North Gonder Zone	115619	261	5185	16870	43006	43853	5105	*
Addi Arkay	3313	11	681	1101	1148	372	-	-
Beyeda	2645	17	512	752	1050	314	-	-
Janamora	13499	15	794	2812	5292	4585	-	-
Debark	6613	7	452	1443	2162	2201	*	-
Dabat	5930	6	251	1000	2386	2084	*	-
Sanja	3445	11	377	1088	1274	565	*	-
Lay Armacheho	3490	15	191	746	1673	864	-	-
Wegera	14923	16	491	1905	6355	5292	864	-
Gonder Zuria	10000	43	233	1115	4145	4422	*	-
Dembia	6720	22	271	809	3159	2458	-	-
Chilga	7887	20	149	736	3068	3143	*	*
Metema	4716	4	48	199	656	1676	*	*
Quara	2028	5	84	285	548	730	*	*
Alefa	6406	14	177	485	1489	3420	*	*
Belesa	24004	57	474	2393	8599	11725	757	-
South Gonder Zone	81681	205	5348	15514	36956	22944	715	-
Ebinat	14215	42	1232	2589	6264	4088	-	-
Kemkem	6333	41	342	1482	3155	1313	-	-
Fogera	10590	22	286	1066	3685	5183	348	-
Farta	7210	5	477	1762	3510	1364	*	-
Lay Gayint	6492	16	1225	2157	2762	*	-	-
Tach Gayint	5924	13	455	1762	2529	1166	-	-
Simada	10322	30	760	1970	5135	2427	-	-
Estie	14165	*	395	1785	6799	5007	*	-
Dera	6430	28	176	943	3118	2063	*	-
North Wollo Zone	45514	175	5829	11958	18692	8274	587	-
Bugna	10498	44	1297	2541	4559	1929	*	-
Kobo	6678	30	861	1928	2502	1268	*	-
Gidan	3455	23	896	1210	1021	304	-	-
Meket	9900	19	551	1786	4318	2867	*	-
Wadla	4357	*	172	1168	2060	943	*	-
Dawuntna Delanta	4112	10	515	1121	1808	658	-	-
Guba Lafto	2310	11	649	836	694	*	-	-
Habru	4204	36	887	1368	1730	183	-	-
South Wollo Zone	63271	174	6291	17309	26996	12245	258	-
Mekdela	3782	*	412	1011	1998	356	-	-
Tenta	4176	7	419	1116	2008	626	-	-
Kutaber	1309	2	253	551	427	*	-	-
Ambasel	3405	25	562	1173	1279	366	-	-
Tehuledere	2216	12	444	801	481	*	-	-
Werebabu	2384	27	605	800	601	350	-	-
Kalu	2787	16	624	947	1036	*	-	-
Dessie Zuria	5080	6	363	1584	2292	818	*	-
Legambo	4859	5	327	1610	2212	706	-	-
Sayint	8210	30	886	2812	3161	1248	*	-
Debresina	3921	9	523	1265	1848	266	*	-
Kelala	8129	7	273	1140	3348	3240	*	-
Jama	3416	4	118	365	1328	1565	*	-
Were Ilu	3785	*	164	914	1981	723	-	-
Wegde	5811	17	318	1219	2996	1262	-	-
North Shewa Zone	70036	111	3431	10979	25672	27271	2446	*
Middana Weremo	5790	10	199	880	2031	2447	*	-
Merhabete	6666	*	238	799	3032	2590	-	-
Insarona Wayu	4226	2	162	346	1008	2284	407	*

TABLE 6.36.1: CONTD.

Geographic Area	Total Crop Area Damage							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Moretna Jiru	2655	*	73	415	1561	604	-	-
Gera Keya	6359	3	312	1023	2093	2886	*	-
Gishie	3712	5	104	539	1196	1802	*	-
Antsokiya Gemza	1475	21	364	514	509	*	-	-
Efratana Gidim	1825	9	265	694	690	*	-	-
Lalo Midir	3636	7	143	546	1627	1254	*	-
Mojana Wadera	2034	*	86	356	745	836	*	-
Tarma Ber	4168	12	267	936	1948	916	*	-
Kewet	3090	9	148	567	1452	836	*	*
Asagirt	1812	*	73	334	537	788	78	-
Angolelater	3586	*	63	260	849	1822	509	*
Ankober	2353	7	381	768	893	303	-	-
Hagere Mariam	2950	*	55	251	961	1544	138	-
Berehet	2195	1	174	529	829	570	91	-
Minjarna Shenkora	4278	*	44	270	901	2632	*	-
Basona Werana	7227	*	278	953	2809	2925	*	-
East Gojam Zone	58218	176	2932	9687	24770	19208	342	*
Bibugn	1898	4	70	337	849	634	*	-
Hulet Ej Enessie	4726	18	252	966	2407	983	*	-
Goncha Siso Enessie	4345	10	349	1060	1928	998	-	-
Enbise Sar Midir	7342	14	720	2067	3596	944	-	-
Enarj Enawuga	7800	18	217	1030	3269	3264	-	-
Enemay	4469	27	74	342	1901	2104	*	-
Debay Telatgen	4635	10	177	570	2044	1834	-	-
Machakel	3675	*	85	343	930	2195	*	-
Gozamin	2823	*	186	627	1362	644	*	-
Baso Liben	2606	5	241	465	1079	817	-	-
Awabel	4085	9	152	593	1574	1666	*	-
Dejen	2709	21	123	308	1264	993	-	-
Shebel Berenta	7105	36	287	980	2564	2132	*	*
West Gojam Zone	45099	167	1920	5441	18443	18479	649	-
Achefer	5238	24	106	432	1866	2685	*	-
Bahir Dar Zuria	6047	25	281	754	2910	2078	-	-
Yilmana Densa	8344	18	404	1242	4114	2533	*	-
Merawi	6266	34	293	426	2147	3335	*	-
Sekela	2084	12	156	480	985	450	-	-
Quarit	3334	*	169	648	1597	906	*	-
Dega Damot	1869	*	130	544	918	272	-	-
Dembecha	2782	11	49	171	817	1643	92	-
Jabi Tehnan	4369	13	208	491	1616	1933	*	-
Bure Wemberma	4766	19	124	253	1472	2644	253	-
Waghamra Zone	24203	61	2095	6632	10701	4660	*	-
Zikuala	5152	8	437	1291	2135	1227	*	-
Sekota	11004	22	725	3024	5034	2200	-	-
Dehana	8046	31	933	2317	3532	1233	-	-
Awı Zone	17699	42	798	1472	4994	9254	1054	*
Dangela	5319	9	203	293	985	3272	472	*
Banja	776	*	25	69	397	280	*	-
Ankesha	4082	20	279	492	1780	1360	*	-
Guangua	5753	10	215	392	1314	3427	396	-
Faggeta Lekoma	1768	4	76	226	519	915	*	-
Oromia Zone	9895	79	1397	2755	4072	1537	*	-
Chefegolana D.	4395	47	511	983	1969	833	*	-
Bati	2581	14	424	812	983	345	*	-
Jile Timuga	1463	8	205	492	559	199	-	-
Artuma Fursi	1456	10	256	468	562	*	-	-

TABLE 6.36.2:BELG

Geographic Area	Total Crop Area Damage							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Amhara Region	24904	2178	13263	6347	2470	642	*	-
North Gonder Zone	174	79	76	*	-	-	-	-
Addi Arkay	-	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-	-
Janamora	62	*	*	-	-	-	-	-
Debark	32	23	*	-	-	-	-	-
Dabat	*	*	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-	-
Wegera	*	*	*	-	-	-	-	-
Gonder Zuria	28	*	*	-	-	-	-	-
Dembia	*	*	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-	-
Belesa	*	*	*	*	-	-	-	-
South Gonder Zone	3506	824	2233	385	*	-	-	-
Ebinat	*	*	*	-	-	-	-	-
Kemkem	142	44	51	*	*	-	-	-
Fogera	*	*	*	*	*	-	-	-
Farta	615	164	398	*	-	-	-	-
Lay Gayint	169	52	*	*	-	-	-	-
Tach Gayint	16	15	*	-	-	-	-	-
Simada	698	263	425	*	-	-	-	-
Estie	1209	249	924	*	-	-	-	-
Dera	*	*	*	-	-	-	-	-
North Wollo Zone	3267	188	2117	782	*	*	-	-
Bugna	*	*	*	*	-	-	-	-
Kobo	471	44	230	*	*	-	-	-
Gidan	666	36	513	95	*	-	-	-
Meket	124	15	*	*	-	-	-	-
Wadla	470	9	238	179	*	*	-	-
Dawuntna Delanta	493	*	245	*	*	-	-	-
Guba Lafto	393	25	305	62	-	-	-	-
Habru	380	40	308	*	*	-	-	-
South Wollo Zone	5390	364	2571	1414	730	*	-	-
Mekdela	*	*	*	*	-	-	-	-
Tenta	*	*	*	*	*	-	-	-
Kutaber	60	22	33	*	*	-	-	-
Ambasel	381	31	232	111	*	-	-	-
Tehuledere	228	27	181	19	-	-	-	-
Werebabu	159	24	126	*	-	-	-	-
Kalu	279	33	236	*	-	-	-	-
Dessie Zuria	1054	*	369	337	82	*	-	-
Legambo	1493	17	460	467	*	*	-	-
Sayint	295	*	231	*	-	-	-	-
Debresina	390	88	*	*	-	-	-	-
Kelala	*	*	*	*	-	-	-	-
Jama	*	*	*	-	-	-	-	-
Were Ilu	566	11	137	271	*	*	-	-
Wegde	*	*	*	*	-	-	-	-
North Shewa Zone	8637	273	3660	3003	1373	324	*	-
Middana Weremo	30	22	8	-	-	-	-	-
Merhabete	102	38	63	-	-	-	-	-
Insarona Wayu	*	*	*	*	*	-	-	-

TABLE 6.36.2: CONTD.

Geographic Area	Total Crop Area Damage							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Moretna Jiru	50	9	*	*	-	-	-	-
Gera Keya	1248	9	422	435	*	*	-	-
Gishie	214	7	108	84	*	-	-	-
Antsokiya Gemza	190	9	107	61	*	-	-	-
Efratana Gidim	280	8	125	121	*	-	-	-
Lalo Midir	595	19	350	157	69	-	-	-
Mojana Wadera	*	8	62	*	*	-	-	-
Tarma Ber	1613	33	719	624	218	*	-	-
Kewet	1183	20	298	488	*	*	-	-
Asagirt	244	6	92	83	57	*	-	-
Angolelater	968	10	378	264	197	*	*	-
Ankober	732	32	419	266	*	-	-	-
Hagere Mariam	222	9	93	95	25	-	-	-
Berehet	41	1	35	*	-	-	-	-
Minjarna Shenkora	-	-	-	-	-	-	-	-
Basona Werana	591	29	305	*	*	-	-	-
East Gojam Zone	1069	133	791	145	-	-	-	-
Bibugn	298	11	225	*	-	-	-	-
Hulet Ej Enessie	*	*	*	*	-	-	-	-
Goncha Siso	*	*	*	-	-	-	-	-
Enbise Sar Midir	*	*	*	-	-	-	-	-
Enarj Enawuga	*	13	*	*	-	-	-	-
Enemay	*	*	*	-	-	-	-	-
Debay Telatgen	*	14	*	-	-	-	-	-
Machakel	*	*	*	*	-	-	-	-
Gozamin	*	*	*	*	-	-	-	-
Baso Liben	*	*	*	-	-	-	-	-
Awabel	*	*	*	-	-	-	-	-
Dejen	*	*	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-	-
West Gojam Zone	734	119	458	109	*	-	-	-
Achefer	*	*	*	-	-	-	-	-
Bahir Dar Zuria	*	*	*	*	*	-	-	-
Yilmana Densa	*	*	*	*	-	-	-	-
Merawi	*	*	*	-	-	-	-	-
Sekela	130	*	100	23	-	-	-	-
Quarit	*	*	*	*	-	-	-	-
Dega Damot	*	7	*	*	-	-	-	-
Dembecha	*	17	*	*	*	-	-	-
Jabi Tehnan	69	42	*	-	-	-	-	-
Bure Wemberma	*	*	*	-	-	-	-	-
Waghamra Zone	-	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-
Awı Zone	834	79	609	143	*	-	-	-
Dangela	81	17	63	-	-	-	-	-
Banja	474	8	343	123	-	-	-	-
Ankesha	52	9	37	*	-	-	-	-
Guangua	*	*	*	*	-	-	-	-
Faggeta Lekoma	174	33	135	*	*	-	-	-
Oromia Zone	1293	120	748	346	80	-	-	-
Chefegolana D.	495	58	299	123	*	-	-	-
Bati	101	25	62	*	-	-	-	-
Jile Timuga	423	12	212	144	*	-	-	-
Artuma Fursi	274	25	174	64	*	-	-	-

TABLE 6.37: CROP AREA (HECTARES) DAMAGED BY CROP DISEASE AND TOTAL SIZE OF HOLDING IN RURAL AREAS, FOR PRIVATE HOLDINGS

Geographic Area	Total Crop Area Damage							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Amhara Region	89873	319	7338	18831	37388	24570	1365	*
North Gonder Zone	12876	63	579	1888	4918	4868	507	*
Addi Arkay	440	*	70	139	176	*	-	-
Beyeda	287	*	49	77	112	48	-	-
Janamora	1505	*	51	270	605	578	-	-
Debark	675	2	33	160	254	181	*	-
Dabat	439	*	26	69	216	126	*	-
Sanja	262	*	17	43	40	*	*	-
Lay Armacheho	373	*	12	50	143	166	-	-
Wegera	1580	-	58	259	730	497	*	-
Gonder Zuria	827	9	34	112	352	320	-	-
Dembia	803	*	34	76	340	348	-	-
Chilga	707	*	17	124	265	247	*	*
Metema	376	-	*	31	64	111	130	*
Quara	231	*	10	44	89	42	*	-
Alefa	1714	*	64	98	537	986	*	-
Belesa	2657	31	92	336	994	1130	*	-
South Gonder Zone	9816	50	791	1913	4272	2760	*	-
Ebinat	1398	*	229	292	491	*	-	-
Kemkem	1287	28	55	304	551	349	-	-
Fogera	1778	*	*	212	757	760	*	-
Farta	1010	*	68	228	473	237	*	-
Lay Gayint	804	*	152	282	354	*	-	-
Tach Gayint	1076	*	83	285	466	239	-	-
Simada	1337	*	*	196	636	352	-	-
Estie	735	-	27	50	316	342	-	-
Dera	391	-	*	64	228	87	-	-
North Wollo Zone	12005	43	1799	3184	4766	2067	*	-
Bugna	2079	*	235	404	823	*	*	-
Kobo	1469	7	244	408	578	232	-	-
Gidan	797	*	233	257	163	*	-	-
Meket	1992	*	80	386	851	582	*	-
Wadla	1087	-	36	375	489	183	*	-
Dawuntna Delanta	1334	*	209	372	491	*	-	-
Guba Lafto	728	*	237	255	216	*	-	-
Habru	2521	8	525	728	1156	*	-	-
South Wollo Zone	18506	63	1899	5160	7794	3560	*	-
Mekdela	1173	*	135	327	603	105	-	-
Tenta	1928	*	176	395	1029	*	-	-
Kutaber	545	-	77	209	223	*	-	-
Ambasel	739	*	72	265	333	67	-	-
Tehuledere	973	7	110	279	174	*	-	-
Werebabu	1658	16	374	581	454	234	-	-
Kalu	724	4	115	245	*	*	-	-
Dessie Zuria	373	*	*	144	*	52	-	-
Legambo	1819	*	154	674	752	238	-	-
Sayint	3060	18	300	893	1190	635	*	-
Debresina	1014	*	138	351	493	*	-	-
Kelala	1836	*	78	225	703	824	*	-
Jama	368	*	24	60	226	56	-	-
Were Ilu	451	-	*	114	225	*	-	-
Wegde	1844	*	95	399	972	379	-	-
North Shewa Zone	14029	22	822	2601	5780	4395	402	*
Middana Weremo	746	1	47	195	366	138	-	-
Merhabete	1581	*	86	271	875	345	-	-
Insarona Wayu	602	-	70	96	185	208	*	-

TABLE 6.37: CONTD.

Geographic Area	Area Damaged by Crop Disease							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10



Moretna Jiru	1028	*	28	159	632	209	-	-
Gera Keya	1126	*	82	250	372	393	*	-
Gishie	471	*	19	82	162	207	*	-
Antsokiya Gemza	382	4	79	135	157	*	-	-
Efratana Gidim	476	*	54	176	179	*	-	-
Lalo Midir	783	*	33	111	314	297	*	-
Mojana Wadera	419	-	21	103	137	158	-	-
Tarma Ber	844	*	56	146	367	243	*	-
Kewet	1193	*	23	209	466	435	*	*
Asagirt	374	*	20	93	116	134	11	-
Angolelater	815	*	12	62	226	408	102	*
Ankober	539	*	125	178	179	56	-	-
Hagere Mariam	533	-	7	59	214	242	12	-
Berehet	304	*	13	73	134	67	*	-
Minjarna Shenkora	683	*	*	22	146	445	61	-
Basona Werana	1129	*	36	179	555	340	*	-
East Gojam Zone	8711	23	534	1574	4054	2510	*	-
Bibugn	204	*	8	31	56	108	-	-
Hulet Ej Enessie	647	*	27	143	405	69	*	-
Goncha Siso Enessie	604	*	59	129	246	170	-	-
Enbise Sar Midir	2101	*	200	529	1083	286	-	-
Enarj Enawuga	555	*	*	121	249	171	-	-
Enemay	444	*	*	14	132	*	-	-
Debay Telatgen	245	*	*	*	81	*	-	-
Machakel	423	*	*	*	*	275	-	-
Gozamin	470	*	16	72	237	*	*	-
Baso Liben	532	*	*	116	232	119	-	-
Awabel	404	*	*	*	210	135	*	-
Dejen	556	*	*	47	276	186	-	-
Shebel Berenta	1527	8	65	290	730	434	-	-
West Gojam Zone	5764	26	217	690	2565	2174	*	-
Achefer	1586	*	24	*	617	687	*	-
Bahir Dar Zuria	1040	8	44	159	518	311	-	-
Yilmana Densa	648	*	28	75	310	226	*	-
Merawi	484	*	14	23	131	315	-	-
Sekela	113	*	13	43	50	*	-	-
Quarit	272	*	11	32	176	53	-	-
Dega Damot	249	*	23	82	128	*	-	-
Dembecha	357	4	10	18	135	181	*	-
Jabi Tehnan	381	*	26	39	219	93	*	-
Bure Wemberma	634	5	24	32	281	288	*	-
Waghamra Zone	3522	5	270	1008	1591	643	*	-
Zikuala	1118	*	76	322	416	297	*	-
Sekota	965	-	59	257	519	131	-	-
Dehana	1438	*	135	429	656	215	-	-
Awi Zone	2339	8	82	131	598	1383	137	-
Dangela	939	*	*	*	174	611	*	-
Banja	*	-	*	*	*	*	-	-
Ankesha	475	*	*	*	191	*	*	-
Guangua	700	*	*	37	147	475	*	-
Faggeta Lekoma	164	*	*	*	*	*	-	-
Oromia Zone	2307	16	346	683	1051	211	-	-
Chefegolana D.	893	6	103	189	502	*	-	-
Bati	1021	5	155	342	414	105	-	-
Jile Timuga	176	*	26	77	57	*	-	-
Artuma Fursi	217	*	61	75	78	*	-	-

TABLE 6.37.1: MEHER

Geographic Area	Area Damaged by Crop Disease							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Amhara Region	87625	311	7045	18157	36539	24150	1361	*
North Gonder Zone	12844	63	578	1886	4899	4857	507	*
Addi Arkay	440	*	70	139	176	*	-	-
Beyeda	287	*	49	77	112	48	-	-

Janamora	1500	*	51	270	605	574	-	-
Debark	672	2	33	159	253	181	*	-
Dabat	439	*	26	69	216	126	*	-
Sanja	262	*	17	43	40	*	*	-
Lay Armacheho	373	*	12	50	143	166	-	-
Wegera	1580	-	58	259	730	497	*	-
Gonder Zuria	825	9	34	111	351	319	-	-
Dembia	803	*	34	76	340	348	-	-
Chilga	707	*	17	124	265	247	*	*
Metema	376	-	*	31	64	111	130	*
Quara	231	*	10	44	89	42	*	-
Alefa	1714	*	64	98	537	986	*	-
Belesa	2635	31	92	336	977	1125	*	-
South Gonder Zone	9505	50	777	1801	4126	2721	*	-
Ebinat	1398	*	229	292	491	*	-	-
Kemkem	1254	28	55	281	548	343	-	-
Fogera	1567	*	*	140	645	739	*	-
Farta	980	*	*	228	461	225	*	-
Lay Gayint	785	*	152	271	345	*	-	-
Tach Gayint	1074	*	83	283	466	239	-	-
Simada	1325	*	*	192	630	351	-	-
Estie	732	-	27	50	313	342	-	-
Dera	391	-	*	64	228	87	-	-
North Wollo Zone	11678	43	1676	3093	4735	1986	*	-
Bugna	2038	*	215	384	823	*	*	-
Kobo	1410	7	244	408	576	*	-	-
Gidan	749	*	222	228	155	*	-	-
Meket	1954	*	79	375	837	571	*	-
Wadla	1066	-	33	373	486	170	*	-
Dawuntna Delanta	1333	*	207	372	491	*	-	-
Guba Lafto	620	*	154	230	216	*	-	-
Habru	2507	7	520	724	1151	*	-	-
South Wollo Zone	17899	62	1839	4929	7529	3509	*	-
Mekdela	1164	*	135	327	601	98	-	-
Tenta	1915	*	176	392	1021	*	-	-
Kutaber	543	-	77	208	223	*	-	-
Ambasel	726	*	71	260	326	67	-	-
Tehuledere	967	7	107	277	172	*	-	-
Werebabu	1632	15	360	569	454	234	-	-
Kalu	713	4	115	245	*	*	-	-
Dessie Zuria	365	*	*	143	*	52	-	-
Legambo	1421	*	118	499	594	208	-	-
Sayint	3055	18	299	890	1189	634	*	-
Debresina	974	*	132	348	461	*	-	-
Kelala	1833	*	78	225	700	824	*	-
Jama	368	*	24	60	226	56	-	-
Were Ilu	379	-	*	86	187	*	-	-
Wegde	1844	*	95	399	972	379	-	-
North Shewa Zone	13351	19	764	2442	5530	4191	397	*
Middana Weremo	742	1	47	193	364	137	-	-
Merhabete	1528	*	86	246	856	338	-	-
Insarona Wayu	599	-	70	96	181	208	*	-

TABLE 6.37.1: CONTD.

Geographic Area	Area Damaged by Crop Disease							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Moretna Jiru	1019	*	28	158	625	207	-	-
Gera Keya	1072	*	74	246	352	371	*	-
Gishie	464	*	19	82	161	201	*	-
Antsokiya Gemza	361	4	74	126	149	*	-	-
Efratana Gidim	436	1	37	167	174	*	-	-
Lalo Midir	735	*	33	100	284	293	*	-
Mojana Wadera	384	-	21	98	114	152	-	-
Tarma Ber	750	*	43	118	332	226	*	-
Kewet	1012	*	19	158	414	362	*	*
Asagirt	324	*	19	87	107	100	11	-
Angolelater	790	*	12	62	218	392	101	*
Ankober	511	*	120	176	167	*	-	-
Hagere Mariam	527	-	7	56	211	241	12	-
Berehet	301	*	13	73	132	67	*	-
Minjarna Shenkora	683	*	*	22	146	445	61	-
Basona Werana	1112	*	34	178	543	339	*	-
East Gojam Zone	8680	23	533	1565	4035	2506	*	-
Bibugn	195	*	8	28	51	108	-	-
Hulet Ej Enessie	643	*	26	140	404	69	*	-
Goncha Siso Enessie	603	*	59	129	245	170	-	-
Enbise Sar Midir	2101	*	200	529	1083	286	-	-
Enarj Enawuga	547	*	*	121	244	168	-	-
Enemay	443	*	*	14	131	*	-	-
Debay Telatgen	241	*	*	*	81	*	-	-
Machakel	417	*	*	*	*	275	-	-
Gozamin	469	*	15	72	236	*	*	-
Baso Liben	532	*	*	116	232	119	-	-
Awabel	404	*	*	*	210	135	*	-
Dejen	556	*	*	47	276	186	-	-
Shebel Berenta	1527	8	65	290	730	434	-	-
West Gojam Zone	5749	26	217	688	2560	2167	*	-
Achefer	1586	*	24	*	617	687	*	-
Bahir Dar Zuria	1035	8	44	159	515	309	-	-
Yilmana Densa	648	*	28	75	310	226	*	-
Merawi	478	*	14	23	131	309	-	-
Sekela	113	*	13	43	50	*	-	-
Quarit	271	*	11	32	176	53	-	-
Dega Damot	247	*	23	82	127	*	-	-
Dembecha	357	4	10	18	135	181	*	-
Jabi Tehnan	380	*	26	39	218	93	*	-
Bure Wemberma	634	5	24	31	281	288	*	-
Waghamra Zone	3522	5	270	1008	1591	643	*	-
Zikuala	1118	*	76	322	416	297	*	-
Sekota	965	-	59	257	519	131	-	-
Dehana	1438	*	135	429	656	215	-	-
Awii Zone	2301	7	78	126	590	1362	137	-
Dangela	928	*	*	*	172	603	*	-
Banja	*	-	*	*	*	*	-	-
Ankesha	472	*	*	*	191	*	*	-
Guangua	690	*	*	32	146	471	*	-
Faggeta Lekoma	153	*	*	*	*	*	-	-
Oromia Zone	2097	13	313	618	944	209	-	-
Chefegolana D.	765	6	86	159	424	*	-	-
Bati	1010	5	154	336	410	105	-	-
Jile Timuga	148	1	22	68	45	*	-	-
Artuma Fursi	174	*	51	56	65	*	-	-

TABLE 6.37.2: BELG

Geographic Area	Area Damaged by Crop Disease							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10

Amhara Region	2248	140	983	684	371	*	-	-
North Gonder Zone	*	5	*	*	-	-	-	-
Addi Arkay	-	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-	-
Janamora	*	-	*	-	-	-	-	-
Debark	*	*	*	-	-	-	-	-
Dabat	-	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-	-
Wegera	-	-	-	-	-	-	-	-
Gonder Zuria	*	*	-	-	-	-	-	-
Dembia	-	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-	-
Belesa	*	-	*	*	-	-	-	-
South Gonder Zone	311	17	165	*	*	-	-	-
Ebinat	-	-	-	-	-	-	-	-
Kemkem	*	*	*	*	*	-	-	-
Fogera	*	*	*	*	*	-	-	-
Farta	*	*	*	*	-	-	-	-
Lay Gayint	*	-	*	*	-	-	-	-
Tach Gayint	*	*	*	-	-	-	-	-
Simada	*	*	*	-	-	-	-	-
Estie	*	-	*	-	-	-	-	-
Dera	-	-	-	-	-	-	-	-
North Wollo Zone	327	24	209	57	*	-	-	-
Bugna	*	*	*	*	-	-	-	-
Kobo	*	-	*	*	*	-	-	-
Gidan	47	*	40	*	-	-	-	-
Meket	37	*	*	*	-	-	-	-
Wadla	*	*	*	*	-	-	-	-
Dawuntna Delanta	*	*	-	-	-	-	-	-
Guba Lafto	*	*	*	*	-	-	-	-
Habru	*	*	*	*	-	-	-	-
South Wollo Zone	607	19	218	205	*	*	-	-
Mekdela	*	*	*	-	-	-	-	-
Tenta	*	*	*	*	-	-	-	-
Kutaber	*	-	*	-	-	-	-	-
Ambasel	13	*	*	*	-	-	-	-
Tehuledere	*	-	*	*	-	-	-	-
Werebabu	*	*	*	-	-	-	-	-
Kalu	*	-	*	*	-	-	-	-
Dessie Zuria	*	*	*	*	-	-	-	-
Legambo	397	*	92	142	*	*	-	-
Sayint	*	*	*	-	-	-	-	-
Debresina	*	*	*	*	-	-	-	-
Kelala	*	*	*	-	-	-	-	-
Jama	-	-	-	-	-	-	-	-
Were Ilu	73	-	31	*	*	-	-	-
Wegde	-	-	-	-	-	-	-	-
North Shewa Zone	678	49	213	241	114	*	-	-
Middana Weremo	*	*	*	-	-	-	-	-
Merhabete	52	19	*	-	-	-	-	-
Insarona Wayu	*	-	*	-	-	-	-	-

TABLE 6.37.2: CONTD.

Geographic Area	Area Damaged by Crop Disease							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Moretna Jiru	*	*	*	-	-	-	-	-
Gera Keya	*	*	21	*	*	*	-	-
Gishie	*	*	*	-	*	-	-	-
Antsokiya Gemza	22	*	11	*	*	-	-	-
Efratana Gidim	39	*	14	*	-	-	-	-
Lalo Midir	*	*	30	*	*	-	-	-
Mojana Wadera	*	*	*	*	*	-	-	-
Tarna Ber	94	*	24	48	17	*	-	-
Kewet	181	*	32	66	*	*	-	-
Asagirt	50	*	6	13	24	*	-	-
Angolelater	25	*	*	11	*	-	-	-
Ankober	28	*	5	23	-	-	-	-
Hagere Mariam	6	3	*	-	-	-	-	-
Berehet	3	*	2	*	-	-	-	-
Minjarna Shenkora	-	-	-	-	-	-	-	-
Basona Werana	17	*	*	*	-	-	-	-
East Gojam Zone	31	4	25	*	-	-	-	-
Bibugn	*	*	*	-	-	-	-	-
Hulet Ej Enessie	*	*	*	*	-	-	-	-
Goncha Siso Enessie	*	*	-	-	-	-	-	-
Enbise Sar Midir	-	-	-	-	-	-	-	-
Enarj Enawuga	*	-	*	*	-	-	-	-
Enemay	*	*	-	-	-	-	-	-
Debay Telatgen	*	-	*	-	-	-	-	-
Machakel	*	*	*	-	-	-	-	-
Gozamin	*	-	*	*	-	-	-	-
Baso Liben	-	-	-	-	-	-	-	-
Awabel	-	-	-	-	-	-	-	-
Dejen	-	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-	-
West Gojam Zone	15	3	*	-	-	-	-	-
Achefer	-	-	-	-	-	-	-	-
Bahir Dar Zuria	*	*	*	-	-	-	-	-
Yilmana Densa	-	-	-	-	-	-	-	-
Merawi	*	*	*	-	-	-	-	-
Sekela	-	-	-	-	-	-	-	-
Quarit	*	*	-	-	-	-	-	-
Dega Damot	*	*	*	-	-	-	-	-
Dembecha	-	-	-	-	-	-	-	-
Jabi Tehnan	*	*	-	-	-	-	-	-
Bure Wemberma	*	*	-	-	-	-	-	-
Waghamra Zone	-	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-
Awii Zone	38	*	29	-	-	-	-	-
Dangela	11	*	*	-	-	-	-	-
Banja	*	-	*	-	-	-	-	-
Ankesha	*	*	*	-	-	-	-	-
Guangua	*	*	*	-	-	-	-	-
Faggeta Lekoma	*	-	*	-	-	-	-	-
Oromia Zone	209	*	103	80	*	-	-	-
Chefegolana D.	127	*	*	*	*	-	-	-
Bati	*	*	*	*	-	-	-	-
Jile Timuga	28	*	22	*	-	-	-	-
Artuma Fursi	43	*	34	*	*	-	-	-

TABLE 6.38: CROP AREA (HECTARES) DAMAGED BY FROST OR FLOODS AND TOTAL SIZE OF HOLDING IN RURAL AREAS, FOR PRIVATE HOLDINGS

Geographic	Area Damaged by Frost or Floods
	Size of Holding (Hectares)

Area	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Amhara Region	21381	64	1896	5210	8504	5081	395	*
North Gondar Zone	3049	4	174	550	1145	963	157	*
Addi Arkay	*	-	*	*	*	*	-	-
Beyeda	166	*	40	52	*	*	-	-
Janamora	409	-	45	138	145	80	-	-
Debark	58	*	*	12	22	*	-	-
Dabat	141	-	*	*	59	64	-	-
Sanja	376	*	22	88	185	*	-	-
Lay Armacheho	*	-	*	*	*	-	-	-
Wegera	412	*	*	42	165	166	*	-
Gondar Zuria	133	*	*	*	84	*	-	-
Dembia	*	-	*	*	*	*	-	-
Chilga	*	*	-	*	75	*	*	*
Metema	332	-	*	33	85	164	*	*
Quara	107	-	*	*	*	53	*	-
Alefa	226	-	-	*	68	*	*	-
Belesa	101	*	*	*	61	*	-	-
South Gondar Zone	2387	12	207	516	1124	503	*	-
Ebinat	215	*	47	62	86	*	-	-
Kemkem	339	*	12	74	225	*	-	-
Fogera	99	*	-	*	26	*	*	-
Farta	278	*	*	52	159	*	-	-
Lay Gayint	244	*	73	88	*	*	-	-
Tach Gayint	220	*	32	96	79	*	-	-
Simada	475	*	*	88	254	*	-	-
Estie	407	-	*	47	170	188	-	-
Dera	111	-	*	*	47	*	*	-
North Wollo Zone	2658	16	581	822	889	340	*	-
Bugna	717	*	263	229	147	*	*	-
Kobo	106	*	34	32	37	*	-	-
Gidan	457	*	125	203	119	*	-	-
Meket	504	*	42	112	228	120	-	-
Wadla	216	-	17	57	118	*	-	-
Dawuntna Delanta	280	-	22	63	139	*	-	-
Guba Lafto	249	*	63	80	*	*	-	-
Habru	132	*	16	47	*	*	-	-
South Wollo Zone	4413	9	467	1450	1818	656	*	-
Mekdela	*	*	46	*	*	*	-	-
Tenta	530	*	*	*	261	*	-	-
Kutaber	36	*	9	15	9	*	-	-
Ambasel	244	*	*	67	71	*	-	-
Tehuledere	27	*	3	*	*	*	-	-
Werebabu	89	*	19	66	*	*	-	-
Kalu	189	*	56	88	43	-	-	-
Dessie Zuria	559	-	48	251	217	44	-	-
Legambo	864	*	*	288	371	*	-	-
Sayint	386	-	*	108	133	99	*	-
Debresina	*	-	10	32	*	*	*	-
Kelala	299	*	17	*	165	*	-	-
Jama	39	*	*	*	*	*	-	-
Were Ilu	395	-	*	96	217	*	-	-
Wegde	153	*	*	59	55	*	-	-
North Shewa Zone	2317	3	129	435	894	794	55	*
Middana Weremo	216	*	*	51	72	81	-	-
Merhabete	158	*	*	*	78	65	-	-
Insarona Wayu	231	*	*	*	*	*	*	-

TABLE 6.38: CONTD.

Geographic Area	Area Damaged by Frost or Floods							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Moretna Jiru	49	-	*	*	30	11	-	-
Gera Keya	120	-	*	15	46	47	-	-
Gishie	32	-	*	7	9	15	-	-
Antsokiya Gemza	53	1	15	18	19	*	-	-
Efratana Gidim	46	*	17	19	9	*	-	-
Lalo Midir	146	*	*	19	55	68	*	-
Mojana Wadera	150	-	7	22	74	48	-	-
Tarma Ber	176	*	18	42	74	41	-	-
Kewet	94	*	*	45	29	*	-	-
Asagirt	61	-	*	16	24	18	-	-
Angolelater	90	*	*	6	23	35	*	*
Ankober	52	*	14	20	17	*	-	-
Hagere Mariam	124	*	*	17	51	54	*	-
Berehet	5	-	-	1	4	-	-	-
Minjarna Shenkora	33	-	-	*	18	14	-	-
Basona Werana	484	*	*	117	241	113	-	-
East Gojam Zone	3156	5	199	882	1400	496	*	*
Bibugn	252	*	24	73	115	40	-	-
Hulet Ej Enessie	609	*	38	240	274	*	*	-
Goncha Siso Enessie	214	*	18	62	101	33	-	-
Enbise Sar Midir	246	*	20	53	118	*	-	-
Enarj Enawuga	*	*	*	*	141	*	-	-
Enemay	*	-	*	*	*	*	-	-
Debay Telatgen	317	*	19	80	143	75	-	-
Machakel	208	-	*	*	66	*	-	-
Gozamin	286	-	*	*	*	*	-	-
Baso Liben	228	*	15	*	118	*	-	-
Awabel	46	-	*	*	*	*	-	-
Dejen	158	*	9	*	68	32	-	-
Shebel Berenta	*	-	*	*	21	*	-	*
West Gojam Zone	953	9	55	139	411	313	*	-
Achefer	79	*	-	*	*	57	-	-
Bahir Dar Zuria	204	*	*	*	126	*	-	-
Yilmana Densa	140	*	11	*	67	32	-	-
Merawi	80	-	-	*	47	*	-	-
Sekela	20	-	*	*	*	*	-	-
Quarit	*	-	*	*	*	*	-	-
Dega Damot	81	*	*	*	58	*	-	-
Dembecha	68	*	*	*	22	41	-	-
Jabi Tehnan	81	*	*	*	14	*	*	-
Bure Wemberma	120	*	*	*	23	57	*	-
Waghamra Zone	873	*	37	279	452	*	-	-
Zikualla	31	-	*	*	*	-	-	-
Sekota	323	-	*	129	174	*	-	-
Dehana	519	*	30	138	261	*	-	-
Awii Zone	1314	*	7	58	300	849	*	-
Dangela	517	*	*	*	*	289	*	-
Banja	*	-	-	-	*	*	-	-
Ankesha	*	*	*	*	*	*	*	-
Guangua	234	-	*	*	*	206	-	-
Faggeta Lekoma	9	-	-	-	*	*	-	-
Oromia Zone	260	*	41	78	72	67	*	-
Chefegolana D.	111	*	*	12	43	*	-	-
Bati	58	*	10	26	7	*	*	-
Jile Timuga	72	*	12	31	18	*	-	-
Artuma Fursi	19	*	*	9	*	-	-	-

TABLE 6.38.1: MEHER

Geographic Area	Area Damaged by Frost or Floods							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10

Amhara Region	20044	54	1692	4748	8007	4918	395	*
North Gonder Zone	3033	4	174	549	1138	956	157	*
Addi Arkay	*	-	*	*	*	*	-	-
Beyeda	166	*	40	52	*	*	-	-
Janamora	401	-	45	138	140	77	-	-
Debark	57	*	*	12	22	*	-	-
Dabat	141	-	*	*	59	64	-	-
Sanja	376	*	22	88	185	*	-	-
Lay Armacheho	*	-	*	*	*	-	-	-
Wegera	411	*	*	42	165	165	*	-
Gonder Zuria	131	*	*	*	84	*	-	-
Dembia	*	-	*	*	*	*	-	-
Chilga	*	*	-	*	75	*	*	*
Metema	332	-	*	33	85	164	*	*
Quara	107	-	*	*	*	53	*	-
Alefa	226	-	-	*	68	*	*	-
Belesa	98	*	*	*	58	*	-	-
South Gonder Zone	2302	*	189	487	1094	496	*	-
Ebinat	215	*	47	62	86	*	-	-
Kemkem	328	-	11	71	222	*	-	-
Fogera	99	*	-	*	26	*	*	-
Farta	266	*	*	51	149	*	-	-
Lay Gayint	228	*	62	83	*	*	-	-
Tach Gayint	216	*	31	94	77	*	-	-
Simada	464	*	*	86	249	*	-	-
Estie	374	-	*	30	160	183	-	-
Dera	111	-	*	*	47	*	*	-
North Wollo Zone	2561	10	549	779	873	339	*	-
Bugna	707	*	258	223	147	*	*	-
Kobo	90	*	26	25	37	*	-	-
Gidan	421	*	124	178	114	*	-	-
Meket	499	*	37	112	228	120	-	-
Wadla	210	-	16	56	114	*	-	-
Dawuntna Delanta	272	-	22	63	131	*	-	-
Guba Lafto	229	*	48	*	*	*	-	-
Habru	132	*	16	47	*	*	-	-
South Wollo Zone	3668	7	356	1176	1530	584	*	-
Mekdela	*	*	24	72	*	*	-	-
Tenta	509	*	*	*	253	*	-	-
Kutaber	36	*	9	15	9	*	-	-
Ambasel	200	*	22	60	63	*	-	-
Tehuledere	25	*	3	*	*	*	-	-
Werebabu	88	*	19	65	*	*	-	-
Kalu	161	*	47	69	43	-	-	-
Dessie Zuria	392	-	31	183	144	*	-	-
Legambo	587	*	42	183	259	*	-	-
Sayint	385	-	*	107	133	99	*	-
Debresina	*	-	8	26	*	*	*	-
Kelala	291	*	17	*	159	*	-	-
Jama	39	*	*	*	*	*	-	-
Were Ilu	*	-	*	*	*	*	-	-
Wegde	142	*	*	59	55	*	-	-
North Shewa Zone	2160	3	105	394	839	758	55	*
Middana Weremo	210	*	*	49	70	80	-	-
Merhabete	156	*	*	*	78	65	-	-
Insarona Wayu	230	*	*	*	*	*	*	-



Geographic Area	Area Damaged by Frost or Floods								
	Size of Holding (Hectares)								
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10	
Moretna Jiru	48	-	*	*	29	11	-	-	
Gera Keya	97	-	*	14	42	39	-	-	
Gishie	26	-	*	4	7	15	-	-	
Antsokiya Gemza	42	1	11	14	16	*	-	-	
Efratana Gidim	35	*	15	10	9	*	-	-	
Lalo Midir	123	*	*	19	48	53	*	-	
Mojana Wadera	135	-	6	18	66	45	-	-	
Tarma Ber	142	*	15	36	55	36	-	-	
Kewet	90	*	*	42	28	*	-	-	
Asagirt	58	-	*	15	24	17	-	-	
Angolelater	87	*	*	*	22	34	*	*	
Ankober	46	*	12	19	14	*	-	-	
Hagere Mariam	122	*	*	17	50	53	*	-	
Berehet	5	-	-	1	4	-	-	-	
Minjarna Shenkora	33	-	-	*	18	14	-	-	
Basona Werana	475	*	*	112	237	113	-	-	
East Gojam Zone	3060	5	194	843	1356	488	*	*	
Bibugn	246	*	24	72	110	40	-	-	
Hulet Ej Enessie	541	*	33	204	248	*	*	-	
Goncha Siso Enessie	214	*	18	62	100	33	-	-	
Enbise Sar Midir	245	-	20	53	117	*	-	-	
Enarj Enawuga	*	*	*	*	137	*	-	-	
Enemay	*	-	*	*	*	*	-	-	
Debay Telatgen	316	*	19	80	143	74	-	-	
Machakel	194	-	*	*	59	*	-	-	
Gozamin	286	-	*	*	*	*	-	-	
Baso Liben	228	*	15	*	118	*	-	-	
Awabel	46	-	*	*	*	*	-	-	
Dejen	158	*	9	*	68	32	-	-	
Shebel Berenta	*	-	*	*	21	*	-	*	
West Gojam Zone	935	9	54	138	397	312	*	-	
Achefer	79	*	-	*	*	57	-	-	
Bahir Dar Zuria	204	*	*	*	126	*	-	-	
Yilmana Densa	138	*	11	*	*	32	-	-	
Merawi	77	-	-	*	45	*	-	-	
Sekela	19	-	-	*	*	*	-	-	
Quarit	*	-	*	*	*	*	-	-	
Dega Damot	74	*	*	*	51	*	-	-	
Dembecha	66	*	*	*	20	41	-	-	
Jabi Tehnan	79	*	*	*	*	*	*	-	
Bure Wemberma	120	*	*	*	23	57	*	-	
Waghamra Zone	873	*	37	279	452	*	-	-	
Zikuala	31	-	*	*	*	-	-	-	
Sekota	323	-	*	129	174	*	-	-	
Dehana	519	*	30	138	261	*	-	-	
Awii Zone	1303	*	4	58	298	843	*	-	
Dangela	513	-	*	*	*	286	*	-	
Banja	*	-	-	-	*	*	-	-	
Ankesha	*	*	*	*	*	*	*	-	
Guangua	234	-	*	*	*	206	-	-	
Faggeta Lekoma	9	-	-	-	*	*	-	-	
Oromia Zone	149	*	29	44	31	*	*	-	
Chefegolana D.	58	*	*	*	*	*	-	-	
Bati	42	-	*	16	*	*	-	-	
Jile Timuga	35	*	10	*	*	-	-	-	
Artuma Fursi	14	*	*	*	*	-	-	-	

	Area Damaged by Frost or Floods
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Geographic Area	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Amhara Region	1337	88	716	337	*	*	-	-
North Gonder Zone	15	*	*	*	-	-	-	-
Addi Arkay	-	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-	-
Janamora	*	*	*	-	-	-	-	-
Debark	*	*	-	-	-	-	-	-
Dabat	-	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-	-
Wegera	*	*	-	-	-	-	-	-
Gonder Zuria	*	*	-	-	-	-	-	-
Dembia	-	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-	-
Belesa	*	*	-	*	-	-	-	-
South Gonder Zone	85	21	59	*	-	-	-	-
Ebinat	-	-	-	-	-	-	-	-
Kemkem	*	*	*	-	-	-	-	-
Fogera	-	-	-	-	-	-	-	-
Farta	*	*	*	-	-	-	-	-
Lay Gayint	*	*	*	-	-	-	-	-
Tach Gayint	*	*	*	-	-	-	-	-
Simada	*	-	*	*	-	-	-	-
Estie	*	-	*	-	-	-	-	-
Dera	-	-	-	-	-	-	-	-
North Wollo Zone	98	6	71	21	*	-	-	-
Bugna	*	-	*	*	-	-	-	-
Kobo	*	-	*	*	-	-	-	-
Gidan	36	*	25	*	-	-	-	-
Meket	*	*	*	-	-	-	-	-
Wadla	*	*	*	*	*	-	-	-
Dawuntna Delanta	*	-	-	*	-	-	-	-
Guba Lafto	*	*	*	*	-	-	-	-
Habru	-	-	-	-	-	-	-	-
South Wollo Zone	746	22	326	224	*	*	-	-
Mekdela	*	*	*	*	-	-	-	-
Tenta	*	-	*	*	*	-	-	-
Kutaber	*	*	-	-	-	-	-	-
Ambasel	45	*	*	*	-	-	-	-
Tehuledere	*	-	*	-	-	-	-	-
Werebabu	*	-	*	-	-	-	-	-
Kalu	*	*	*	-	-	-	-	-
Dessie Zuria	*	-	*	*	*	-	-	-
Legambo	*	*	47	74	*	*	-	-
Sayint	*	*	-	-	-	-	-	-
Debresina	*	*	*	*	-	-	-	-
Kelala	*	*	*	-	-	-	-	-
Jama	*	*	-	-	-	-	-	-
Were Ilu	*	*	*	*	*	-	-	-
Wegde	*	-	-	*	-	-	-	-
North Shewa Zone	157	12	82	42	*	*	-	-
Middana Weremo	*	*	*	-	-	-	-	-
Merhabete	*	*	-	-	-	-	-	-
Insarona Wayu	*	*	-	-	-	-	-	-

TABLE 6.38.2: CONTD.

Geographic Area	Area Damaged by Frost or Floods							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Moretna Jiru	*	*	*	-	-	-	-	-
Gera Keya	*	-	*	*	-	-	-	-
Gishie	*	-	*	*	-	-	-	-
Antsokiya Gemza	11	*	*	*	-	-	-	-
Efratana Gidim	*	-	*	*	-	-	-	-
Lalo Midir	*	*	*	*	*	-	-	-
Mojana Wadera	15	*	*	*	-	-	-	-
Tarma Ber	33	-	13	14	*	*	-	-
Kewet	4	-	*	*	-	-	-	-
Asagirt	2	-	*	*	*	*	-	-
Angolelater	*	*	*	*	*	-	-	-
Ankober	*	-	2	*	-	-	-	-
Hagere Mariam	2	*	*	*	-	-	-	-
Berehet	*	-	*	-	-	-	-	-
Minjarna Shenkora	-	-	-	-	-	-	-	-
Basona Werana	9	*	*	*	-	-	-	-
East Gojam Zone	*	11	*	*	-	-	-	-
Bibugn	7	*	6	-	-	-	-	-
Hulet Ej Enessie	*	*	*	*	-	-	-	-
Goncha Siso Enessie	*	-	*	-	-	-	-	-
Enbise Sar Midir	*	*	*	-	-	-	-	-
Enarj Enawuga	*	-	*	*	-	-	-	-
Enemay	-	-	-	-	-	-	-	-
Debay Telatgen	*	*	-	-	-	-	-	-
Machakel	*	*	*	-	-	-	-	-
Gozamin	-	-	-	-	-	-	-	-
Baso Liben	*	*	-	-	-	-	-	-
Awabel	-	-	-	-	-	-	-	-
Dejen	-	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-	-
West Gojam Zone	18	6	*	-	-	-	-	-
Achefer	-	-	-	-	-	-	-	-
Bahir Dar Zuria	-	-	-	-	-	-	-	-
Yilmana Densa	*	*	-	-	-	-	-	-
Merawi	*	*	*	-	-	-	-	-
Sekela	*	-	*	-	-	-	-	-
Quarit	-	-	-	-	-	-	-	-
Dega Damot	*	*	*	-	-	-	-	-
Dembecha	*	*	*	-	-	-	-	-
Jabi Tehnan	*	*	-	-	-	-	-	-
Bure Wemberma	*	*	-	-	-	-	-	-
Waghamra Zone	-	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-
Awii Zone	10	*	9	-	-	-	-	-
Dangela	*	*	*	-	-	-	-	-
Banja	*	-	*	-	-	-	-	-
Ankesha	*	*	*	-	-	-	-	-
Guangua	-	-	-	-	-	-	-	-
Faggeta Lekoma	-	-	-	-	-	-	-	-
Oromia Zone	112	*	79	29	-	-	-	-
Chefegolana D.	53	*	*	*	-	-	-	-
Bati	16	*	13	*	-	-	-	-
Jile Timuga	37	*	*	*	-	-	-	-
Artuma Fursi	*	-	*	-	-	-	-	-

TABLE 6.39: CROP AREA (HECTARES) DAMAGED BY LOCUST AND TOTAL SIZE OF HOLDING IN RURAL

AREAS, FOR PRIVATE HOLDINGS	
Geographic	Area Damaged by Locust
	Size of Holding (Hectares)

Area	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Amhara Region	96392	269	5284	14957	37873	33887	2957	1167
North Gonder Zone	26819	59	1026	3310	9318	10745	1664	*
Addi Arkay	1235	*	169	355	503	*	-	-
Beyeda	348	*	48	103	171	*	-	-
Janamora	750	*	57	114	292	284	-	-
Debark	618	*	83	258	135	*	*	-
Dabat	1844	*	*	230	679	782	*	-
Sanja	1386	7	191	532	406	*	-	-
Lay Armacheho	1576	*	58	282	931	301	-	-
Wegera	1538	*	63	114	760	*	*	-
Gonder Zuria	2024	10	23	95	619	1260	*	-
Dembia	1166	*	56	169	558	377	-	-
Chilga	4669	6	82	379	1806	1831	*	*
Metema	1766	3	14	74	246	719	367	*
Quara	985	3	33	163	258	353	*	*
Alefa	2821	*	57	177	501	1439	*	*
Belesa	4094	*	42	266	1452	2233	*	-
South Gonder Zone	14867	25	799	2665	6703	4506	167	-
Ebinat	1382	*	191	345	684	160	-	-
Kemkem	1740	8	68	342	812	510	-	-
Fogera	4609	7	84	528	1636	2235	*	-
Farta	1110	*	64	261	630	146	*	-
Lay Gayint	737	*	152	275	*	*	-	-
Tach Gayint	559	2	29	228	236	63	-	-
Simada	1079	-	71	223	538	248	-	-
Estie	1910	-	98	254	1062	496	-	-
Dera	1741	*	42	210	830	616	*	-
North Wollo Zone	4562	28	509	1049	2139	821	*	-
Bugna	*	*	*	180	*	*	-	-
Kobo	705	3	96	180	226	200	-	-
Gidan	176	*	55	52	*	*	-	-
Meket	1096	*	59	243	559	219	*	-
Wadla	375	*	25	85	*	*	-	-
Dawuntna Delanta	648	-	*	153	289	*	-	-
Guba Lafto	136	*	66	46	*	-	-	-
Habru	307	*	66	111	120	*	-	-
South Wollo Zone	5875	9	633	1686	2634	879	*	-
Mekdela	322	-	37	99	143	*	-	-
Tenta	443	*	61	*	182	35	-	-
Kutaber	200	-	39	99	46	*	-	-
Ambasel	186	*	22	43	76	*	-	-
Tehuledere	208	1	53	93	*	*	-	-
Werebabu	183	*	48	41	50	*	-	-
Kalu	514	*	94	190	201	*	-	-
Dessie Zuria	1329	*	*	304	667	236	-	-
Legambo	127	*	17	38	59	*	-	-
Sayint	545	-	38	123	311	*	-	-
Debresina	173	*	*	58	78	*	-	-
Kelala	587	*	20	137	289	106	*	-
Jama	154	*	*	41	28	79	-	-
Were Ilu	539	*	*	*	251	*	-	-
Wegde	364	*	24	77	197	67	-	-
North Shewa Zone	10843	17	551	1727	4098	4116	333	*
Middana Weremo	710	*	35	123	254	296	*	-
Merhabete	965	*	35	164	457	309	-	-
Insarona Wayu	1456	-	26	56	371	858	*	-

TABLE 6.39: CONTD.

Geographic Area	Area Damaged by Locust							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Moretna Jiru	704	*	15	112	441	135	-	-
Gera Keya	782	*	59	95	244	378	*	-
Gishie	224	*	4	35	86	99	*	-
Antsokiya Gemza	314	*	71	99	112	*	-	-
Efratana Gidim	468	*	78	184	192	*	-	-
Lalo Midir	281	*	13	30	151	86	-	-
Mojana Wadera	431	-	14	96	176	140	*	-
Tarma Ber	332	*	22	89	174	45	-	-
Kewet	522	*	53	118	290	60	-	-
Asagirt	162	-	3	17	40	96	*	-
Angolelater	718	*	12	69	168	381	87	*
Ankober	482	4	40	141	229	*	-	-
Hagere Mariam	160	*	*	12	42	98	*	-
Berehet	18	-	*	4	8	*	-	-
Minjarna Shenkora	783	*	*	52	162	514	*	-
Basona Werana	1331	*	55	231	502	507	*	-
East Gojam Zone	10663	38	581	1545	4328	3696	*	*
Bibugn	404	*	15	69	196	119	*	-
Hulet Ej Enessie	1031	*	81	135	556	252	-	-
Goncha Siso Enessie	911	*	83	221	370	234	-	-
Enbise Sar Midir	518	*	88	141	239	*	-	-
Enarj Enawuga	699	*	15	67	324	290	-	-
Enemay	762	11	31	34	383	298	*	-
Debay Telatgen	777	*	30	126	394	223	-	-
Machakel	920	*	32	81	223	583	-	-
Gozamin	657	*	*	*	317	*	-	-
Baso Liben	900	*	88	174	330	*	-	-
Awabel	1892	*	61	212	643	*	*	-
Dejen	465	-	9	50	234	173	-	-
Shebel Berenta	729	*	18	59	119	*	*	*
West Gojam Zone	13134	64	529	1478	5118	5680	265	-
Achefer	2203	16	62	210	765	1117	*	-
Bahir Dar Zuria	2008	8	119	282	868	731	-	-
Yilmana Densa	1577	*	48	269	828	424	-	-
Merawi	1411	16	97	98	598	590	*	-
Sekela	246	*	17	38	137	*	-	-
Quarit	630	*	23	86	309	211	-	-
Dega Damot	576	*	49	153	281	91	-	-
Dembecha	1164	*	26	100	290	673	*	-
Jabi Tehnan	1219	*	57	157	444	546	*	-
Bure Wemberma	2100	*	32	84	597	*	*	-
Waghamra Zone	2939	4	202	665	1473	592	*	-
Zikuala	1213	*	82	250	571	307	*	-
Sekota	988	*	51	222	524	189	-	-
Dehana	738	*	70	193	379	97	-	-
Awii Zone	5087	9	225	463	1356	2563	386	*
Dangela	1370	*	*	82	195	808	*	*
Banja	175	-	*	19	92	63	-	-
Ankesha	1200	*	*	179	572	309	*	-
Guangua	1957	*	66	124	328	1236	*	-
Faggeta Lekoma	385	*	7	60	170	147	-	-
Oromia Zone	1605	16	228	368	704	288	-	-
Chefegolana D.	554	*	80	98	303	*	-	-
Bati	104	*	27	27	28	*	-	-
Jile Timuga	371	*	46	123	129	70	-	-
Artuma Fursi	577	3	75	120	245	*	-	-

TABLE 6.39.1: MEHER

Geographic Area	Area Damaged by Locust							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10

Amhara Region	94176	248	4973	14355	36937	33546	2949	1167
North Gonder Zone	26765	59	1019	3295	9291	10740	1664	*
Addi Arkay	1235	*	169	355	503	*	-	-
Beyeda	348	*	48	103	171	*	-	-
Janamora	736	*	54	113	281	284	-	-
Debark	612	*	82	257	131	*	*	-
Dabat	1844	*	*	229	679	782	*	-
Sanja	1386	7	191	532	406	*	-	-
Lay Armacheho	1576	*	58	282	931	301	-	-
Wegera	1538	*	63	114	760	*	*	-
Gonder Zuria	2010	10	22	93	611	1257	*	-
Dembia	1163	*	56	167	557	377	-	-
Chilga	4669	6	82	379	1806	1831	*	*
Metema	1766	3	14	74	246	719	367	*
Quara	985	3	33	163	258	353	*	*
Alefa	2821	*	57	177	501	1439	*	*
Belesa	4078	*	40	256	1449	2232	*	-
South Gonder Zone	14438	22	759	2528	6503	4461	164	-
Ebinat	1382	*	191	345	684	160	-	-
Kemkem	1708	*	65	332	796	509	-	-
Fogera	4577	7	83	523	1622	2223	*	-
Farta	814	*	33	158	495	121	*	-
Lay Gayint	716	*	147	262	*	*	-	-
Tach Gayint	557	2	29	228	235	62	-	-
Simada	1077	-	71	223	536	247	-	-
Estie	1880	-	98	248	1042	492	-	-
Dera	1728	*	42	208	819	616	*	-
North Wollo Zone	4445	21	459	1021	2107	820	*	-
Bugna	*	*	*	166	*	*	-	-
Kobo	691	3	92	176	219	200	-	-
Gidan	163	*	53	51	*	*	-	-
Meket	1096	*	59	243	559	219	*	-
Wadla	365	*	24	85	*	*	-	-
Dawuntna Delanta	638	-	*	146	288	*	-	-
Guba Lafto	123	*	64	43	*	-	-	-
Habru	299	*	59	111	120	*	-	-
South Wollo Zone	5249	9	532	1492	2316	867	*	-
Mekdela	320	-	37	99	143	*	-	-
Tenta	427	*	61	*	176	35	-	-
Kutaber	194	-	37	95	46	*	-	-
Ambasel	179	*	22	39	74	*	-	-
Tehuledere	205	1	50	93	*	*	-	-
Werebabu	177	*	44	39	50	*	-	-
Kalu	503	*	94	184	197	*	-	-
Dessie Zuria	834	*	47	157	393	236	-	-
Legambo	111	*	11	34	53	*	-	-
Sayint	535	-	29	122	310	*	-	-
Debresina	146	*	*	48	64	-	-	-
Kelala	587	*	20	137	289	106	*	-
Jama	154	*	*	41	28	79	-	-
Were Ilu	513	*	*	*	242	*	-	-
Wegde	364	*	24	77	196	67	-	-
North Shewa Zone	10300	10	483	1559	3907	4011	330	*
Middana Weremo	691	*	35	117	247	292	-	-
Merhabete	962	*	35	163	455	309	-	-
Insarona Wayu	1455	-	25	55	370	858	*	-

TABLE 6.39.1: CONTD.

Geographic Area	Area Damaged by Locust							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Moretna Jiru	701	*	15	112	440	133	-	-
Gera Keya	669	*	39	63	222	341	*	-
Gishie	219	*	4	33	83	99	-	-
Antsokiya Gemza	269	1	51	91	100	*	-	-
Efratana Gidim	397	*	68	156	159	*	-	-
Lalo Midir	276	*	13	30	150	81	-	-
Mojana Wadera	419	-	14	87	173	140	*	-
Tarma Ber	282	*	18	72	151	41	-	-
Kewet	449	*	45	91	257	57	-	-
Asagirt	143	-	2	16	35	84	*	-
Angolelater	691	*	12	64	165	364	86	*
Ankober	426	4	36	113	205	*	-	-
Hagere Mariam	155	*	*	12	40	94	*	-
Berehet	18	-	*	4	8	*	-	-
Minjarna Shenkora	783	*	*	52	162	514	*	-
Basona Werana	1296	*	55	231	485	490	*	-
East Gojam Zone	10581	37	579	1536	4292	3663	*	*
Bibugn	403	*	15	69	195	119	*	-
Hulet Ej Enessie	1021	*	81	135	550	248	-	-
Goncha Siso Enessie	906	*	83	220	368	231	-	-
Enbise Sar Midir	518	*	88	141	239	*	-	-
Enarj Enawuga	684	*	14	66	319	282	-	-
Enemay	756	10	31	34	382	294	*	-
Debay Telatgen	764	*	30	126	389	216	-	-
Machakel	895	*	31	73	214	576	-	-
Gozamin	654	*	*	*	314	*	-	-
Baso Liben	897	*	88	174	328	*	-	-
Awabel	1892	*	61	212	643	*	*	-
Dejen	464	-	9	50	232	173	-	-
Shebel Berenta	729	*	18	59	119	*	*	*
West Gojam Zone	13022	63	522	1468	5074	5630	265	-
Achefer	2203	16	62	210	765	1117	*	-
Bahir Dar Zuria	1942	8	115	279	845	695	-	-
Yilmana Densa	1575	*	48	269	827	423	-	-
Merawi	1410	16	97	98	598	590	*	-
Sekela	242	*	17	38	133	*	-	-
Quarit	630	*	23	86	309	211	-	-
Dega Damot	576	*	49	153	281	91	-	-
Dembecha	1159	*	25	100	289	671	*	-
Jabi Tehnan	1186	*	55	151	432	535	*	-
Bure Wemberma	2100	*	32	84	597	*	*	-
Waghamra Zone	2939	4	202	665	1473	592	*	-
Zikuala	1213	*	82	250	571	307	*	-
Sekota	988	*	51	222	524	189	-	-
Dehana	738	*	70	193	379	97	-	-
Awii Zone	4969	8	222	451	1331	2488	384	*
Dangela	1339	*	*	82	191	782	*	*
Banja	170	-	*	*	90	61	-	-
Ankesha	1188	*	*	175	565	307	*	-
Guangua	1915	*	63	124	324	1200	*	-
Faggeta Lekoma	358	*	7	52	161	137	-	-
Oromia Zone	1469	15	196	342	642	274	-	-
Chefegolana D.	481	*	60	94	261	*	-	-
Bati	96	*	27	21	27	*	-	-
Jile Timuga	356	*	40	117	126	70	-	-
Artuma Fursi	535	3	68	110	229	*	-	-

TABLE 6.39.2: BELG

Geographic Area	Area Damaged by Locust							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10

Amhara Region	2216	311	1105	428	143	*	-	-
North Gondar Zone	53	31	22	-	-	-	-	-
Addi Arkay	-	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-	-
Janamora	*	*	*	-	-	-	-	-
Debark	*	4	*	-	-	-	-	-
Dabat	*	*	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-	-
Wegera	-	-	-	-	-	-	-	-
Gonder Zuria	14	*	*	-	-	-	-	-
Dembia	*	*	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-	-
Belesa	*	*	-	-	-	-	-	-
South Gondar Zone	429	116	285	*	-	-	-	-
Ebinat	*	-	*	-	-	-	-	-
Kemkem	32	*	*	*	-	-	-	-
Fogera	32	*	18	*	-	-	-	-
Farta	296	70	212	*	-	-	-	-
Lay Gayint	*	*	*	-	-	-	-	-
Tach Gayint	*	*	-	-	-	-	-	-
Simada	*	*	*	-	-	-	-	-
Estie	*	*	*	-	-	-	-	-
Dera	*	*	*	-	-	-	-	-
North Wollo Zone	117	7	*	*	*	-	-	-
Bugna	*	-	*	*	-	-	-	-
Kobo	*	*	*	-	-	-	-	-
Gidan	*	*	*	-	-	-	-	-
Meket	-	-	-	-	-	-	-	-
Wadla	*	*	*	*	-	-	-	-
Dawuntna Delanta	*	-	*	*	*	-	-	-
Guba Lafto	*	*	*	*	-	-	-	-
Habru	*	*	*	-	-	-	-	-
South Wollo Zone	626	36	*	78	37	*	-	-
Mekdela	*	-	*	-	-	-	-	-
Tenta	*	-	-	*	-	-	-	-
Kutaber	6	*	*	*	-	-	-	-
Ambasel	*	-	*	-	-	-	-	-
Tehuledere	*	-	*	-	-	-	-	-
Werebabu	*	*	*	-	-	-	-	-
Kalu	*	-	*	-	-	-	-	-
Dessie Zuria	*	*	*	*	*	*	-	-
Legambo	16	-	*	*	*	-	-	-
Sayint	*	*	*	-	-	-	-	-
Debresina	*	*	*	-	-	-	-	-
Kelala	-	-	-	-	-	-	-	-
Jama	-	-	-	-	-	-	-	-
Were Ilu	*	*	*	*	*	-	-	-
Wegde	*	*	-	-	-	-	-	-
North Shewa Zone	543	38	242	184	78	-	-	-
Middana Weremo	*	*	*	-	-	-	-	-
Merhabete	*	*	-	-	-	-	-	-
Insarona Wayu	*	*	-	-	-	-	-	-



TABLE 6.39.2: CONTD.

Geographic Area	Area Damaged by Locust							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Moretna Jiru	*	*	*	-	-	-	-	-
Gera Keya	113	*	44	*	-	-	-	-
Gishie	*	*	*	*	-	-	-	-
Antsokiya Gemza	45	*	28	*	*	-	-	-
Efratana Gidim	71	*	34	27	*	-	-	-
Lalo Midir	*	*	*	*	-	-	-	-
Mojana Wadera	*	*	*	*	-	-	-	-
Tarma Ber	50	*	15	25	9	-	-	-
Kewet	73	*	32	40	-	-	-	-
Asagirt	19	*	3	*	*	-	-	-
Angolelater	26	*	*	*	*	-	-	-
Ankober	*	*	*	*	*	-	-	-
Hagere Mariam	6	2	*	*	-	-	-	-
Berehet	-	-	-	-	-	-	-	-
Minjarna Shenkora	-	-	-	-	-	-	-	-
Basona Werana	*	*	*	10	-	-	-	-
East Gojam Zone	82	25	57	-	-	-	-	-
Bibugn	*	-	*	-	-	-	-	-
Hulet Ej Enessie	*	*	*	-	-	-	-	-
Goncha Siso Enessie	*	*	*	-	-	-	-	-
Enbise Sar Midir	-	-	-	-	-	-	-	-
Enarj Enawuga	*	*	*	-	-	-	-	-
Enemay	*	*	*	-	-	-	-	-
Debay Telatgen	*	*	*	-	-	-	-	-
Machakel	*	*	*	-	-	-	-	-
Gozamin	*	*	*	-	-	-	-	-
Baso Liben	*	-	*	-	-	-	-	-
Awabel	*	-	*	-	-	-	-	-
Dejen	*	*	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-	-
West Gojam Zone	111	32	24	*	*	-	-	-
Achefer	-	-	-	-	-	-	-	-
Bahir Dar Zuria	*	*	*	*	*	-	-	-
Yilmana Densa	*	*	-	-	-	-	-	-
Merawi	*	*	-	-	-	-	-	-
Sekela	*	-	-	*	-	-	-	-
Quarit	*	-	*	-	-	-	-	-
Dega Damot	-	-	-	-	-	-	-	-
Dembecha	5	*	*	*	-	-	-	-
Jabi Tehnan	*	*	*	-	-	-	-	-
Bure Wemberma	-	-	-	-	-	-	-	-
Waghamra Zone	-	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-
Awii Zone	119	18	84	*	*	-	-	-
Dangela	*	*	*	-	-	-	-	-
Banja	5	*	5	-	-	-	-	-
Ankesha	13	*	*	-	-	-	-	-
Guangua	*	*	*	*	-	-	-	-
Faggeta Lekoma	27	*	20	*	*	-	-	-
Oromia Zone	136	8	71	48	*	-	-	-
Chefegolana D.	73	6	*	*	-	-	-	-
Bati	*	-	*	-	-	-	-	-
Jile Timuga	15	*	*	*	-	-	-	-
Artuma Fursi	*	-	*	*	*	-	-	-

TABLE 6.40: CROP AREA (HECTARES) DAMAGED BY SHORTAGE OF RAIN AND TOTAL SIZE OF HOLDING IN RURAL AREAS, FOR PRIVATE HOLDINGS

Geographic Area	Area Damaged by Shortage of Rain							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10

Amhara Region	33530	68	2366	6814	13796	9736	491	*
North Gondar Zone	4198	4	247	666	1724	1523	*	*
Addi Arkay	127	*	*	47	*	*	-	-
Beyeda	327	*	63	67	173	*	-	-
Janamora	390	*	33	137	177	42	-	-
Debark	146	-	22	37	65	*	-	-
Dabat	113	-	*	*	61	30	-	-
Sanja	*	-	*	*	*	*	-	-
Lay Armacheho	96	-	*	39	42	*	-	-
Wegera	326	-	*	85	*	91	*	-
Gonder Zuria	260	*	*	30	120	102	-	-
Dembia	844	-	*	*	410	*	-	-
Chilga	145	-	*	*	*	79	-	*
Metema	*	-	-	-	*	*	-	*
Quara	15	-	*	*	*	*	-	-
Alefa	*	-	*	*	63	*	*	-
Belesa	1174	-	24	74	358	718	-	-
South Gondar Zone	4629	*	343	966	2045	1203	*	-
Ebinat	338	-	28	80	214	*	-	-
Kemkem	485	*	*	133	253	33	-	-
Fogera	808	*	*	30	234	436	*	-
Farta	660	-	32	109	386	134	-	-
Lay Gayint	329	*	90	158	79	-	-	-
Tach Gayint	265	*	36	89	95	*	-	-
Simada	343	-	*	115	181	*	-	-
Estie	1292	-	*	234	568	451	-	-
Dera	108	-	*	*	36	52	*	-
North Wollo Zone	3415	19	485	898	1276	734	*	-
Bugna	619	*	137	134	*	*	-	-
Kobo	944	3	*	244	269	*	-	-
Gidan	194	*	40	66	*	*	-	-
Meket	543	*	30	108	236	166	*	-
Wadla	338	-	*	85	165	*	-	-
Dawuntna Delanta	201	-	24	47	91	*	-	-
Guba Lafto	193	*	78	59	55	-	-	-
Habru	382	*	77	157	124	*	-	-
South Wollo Zone	5138	13	531	1463	2211	890	*	-
Mekdela	252	-	45	77	106	24	-	-
Tenta	393	*	44	102	147	99	-	-
Kutaber	88	*	26	44	17	*	-	-
Ambasel	505	*	74	143	272	14	-	-
Tehuledere	215	*	61	88	37	*	-	-
Werebabu	115	5	48	23	*	*	-	-
Kalu	112	*	32	56	23	-	-	-
Dessie Zuria	941	*	48	322	*	*	*	-
Legambo	418	-	27	*	214	*	-	-
Sayint	316	*	36	98	*	*	*	-
Debresina	204	-	27	*	133	*	-	-
Kelala	268	-	*	67	164	*	*	-
Jama	434	-	*	53	129	241	*	-
Were Ilu	637	-	36	146	336	119	-	-
Wegde	240	-	*	36	145	*	-	-
North Shewa Zone	3567	6	305	726	1289	1114	102	*
Middana Weremo	110	*	*	30	35	41	-	-
Merhabete	263	*	*	32	134	84	-	-
Insarona Wayu	389	*	*	43	131	188	*	-

TABLE 6.40: CONTD.

Geographic Area	Area Damaged by Shortage of Rain							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Moretna Jiru	131	*	*	*	90	*	-	-
Gera Keya	337	-	*	66	139	111	-	-
Gishie	220	-	13	32	69	105	*	-
Antsokiya Gemza	366	4	115	120	122	*	-	-
Efratana Gidim	190	*	36	82	65	*	-	-
Lalo Midir	151	-	*	28	64	53	*	-
Mojana Wadera	100	*	*	15	31	49	*	-
Tarma Ber	117	-	*	40	55	*	-	-
Kewet	177	*	26	52	64	*	-	-
Asagirt	165	-	*	20	31	96	16	-
Angolelater	176	*	6	*	33	79	*	*
Ankober	79	*	*	*	18	*	-	-
Hagere Mariam	243	-	3	20	63	140	*	-
Berehet	24	-	*	9	11	-	-	-
Minjarna Shenkora	*	-	*	*	*	*	*	-
Basona Werana	232	-	*	61	114	52	-	-
East Gojam Zone	4622	*	156	810	1827	1447	*	*
Bibugn	398	-	7	86	148	157	-	-
Hulet Ej Enessie	734	-	32	149	358	125	*	-
Goncha Siso Enessie	277	*	6	*	106	114	-	-
Enbise Sar Midir	262	*	13	51	110	*	-	-
Enarj Enawuga	366	*	*	80	207	58	-	-
Enemay	237	*	-	*	72	137	*	-
Debay Telatgen	424	*	*	106	211	83	-	-
Machakel	699	-	*	109	219	284	*	-
Gozamin	225	-	*	59	76	*	-	-
Baso Liben	106	-	*	11	45	36	-	-
Awabel	341	-	*	*	109	180	-	-
Dejen	162	*	*	*	94	*	-	-
Shebel Berenta	390	-	*	32	71	*	-	*
West Gojam Zone	5057	7	94	638	2349	1959	*	-
Achefer	413	*	*	*	184	*	-	-
Bahir Dar Zuria	1029	*	22	88	473	447	-	-
Yilmana Densa	972	*	15	164	451	333	*	-
Merawi	708	*	*	36	328	325	-	-
Sekela	449	-	*	67	245	*	-	-
Quarit	405	-	*	75	209	119	-	-
Dega Damot	413	-	15	125	200	*	-	-
Dembecha	129	-	-	*	36	93	-	-
Jabi Tehnan	269	-	*	*	*	77	-	-
Bure Wemberma	271	*	*	*	79	153	*	-
Waghamra Zone	865	*	78	354	311	116	-	-
Zikuala	64	*	11	33	9	10	-	-
Sekota	395	*	24	197	130	*	-	-
Dehana	407	*	*	125	*	*	-	-
Awii Zone	1220	*	31	93	348	641	106	-
Dangela	299	*	*	*	57	*	*	-
Banja	109	-	*	*	28	*	*	-
Ankesha	324	*	*	*	115	161	*	-
Guangua	271	-	-	*	*	183	*	-
Faggeta Lekoma	218	*	*	39	102	66	*	-
Oromia Zone	820	*	95	199	415	108	-	-
Chefegolana D.	505	*	41	72	320	*	-	-
Bati	67	-	*	20	27	*	-	-
Jile Timuga	135	*	*	66	38	*	-	-
Artuma Fursi	113	*	20	41	31	*	-	-

TABLE 6.40.1: MEHER

Geographic Area	Area Damaged by Shortage of Rain							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10

Amhara Region	32667	65	2224	6521	13459	9647	491	*
North Gonder Zone	4196	4	247	665	1723	1523	*	*
Addi Arkay	127	*	*	47	*	*	-	-
Beyeda	327	*	63	67	173	*	-	-
Janamora	390	*	33	137	177	42	-	-
Debark	144	-	22	36	64	*	-	-
Dabat	113	-	*	*	61	30	-	-
Sanja	*	-	*	*	*	*	-	-
Lay Armacheho	96	-	*	39	42	*	-	-
Wegera	326	-	*	85	*	91	*	-
Gonder Zuria	260	*	*	30	120	102	-	-
Dembia	844	-	*	*	410	*	-	-
Chilga	145	-	*	*	*	79	-	*
Metema	*	-	-	-	*	*	-	*
Quara	15	-	*	*	*	*	-	-
Alefa	*	-	*	*	63	*	*	-
Belesa	1174	-	24	74	358	718	-	-
South Gonder Zone	4583	*	308	959	2043	1203	*	-
Ebinat	338	-	28	80	214	*	-	-
Kemkem	485	*	*	133	253	33	-	-
Fogera	808	*	*	30	234	436	*	-
Farta	647	-	*	108	386	134	-	-
Lay Gayint	298	*	67	153	77	-	-	-
Tach Gayint	265	*	36	89	95	*	-	-
Simada	343	-	*	115	181	*	-	-
Estie	1291	-	*	233	568	451	-	-
Dera	108	-	*	*	36	52	*	-
North Wollo Zone	3271	19	433	836	1256	724	*	-
Bugna	575	*	117	109	*	*	-	-
Kobo	941	3	*	241	269	*	-	-
Gidan	178	*	34	57	*	*	-	-
Meket	543	*	30	107	236	166	*	-
Wadla	314	-	*	75	153	*	-	-
Dawuntna Delanta	179	-	17	39	91	*	-	-
Guba Lafto	174	*	64	55	54	-	-	-
Habru	368	*	73	153	118	*	-	-
South Wollo Zone	4797	13	500	1325	2055	875	*	-
Mekdela	252	-	45	77	106	24	-	-
Tenta	393	*	44	102	147	99	-	-
Kutaber	85	-	25	42	17	*	-	-
Ambasel	410	*	68	122	203	14	-	-
Tehuledere	206	*	57	84	36	*	-	-
Werebabu	115	5	48	23	*	*	-	-
Kalu	111	*	32	56	23	-	-	-
Dessie Zuria	918	*	44	310	*	*	*	-
Legambo	269	-	17	81	160	*	-	-
Sayint	256	*	32	82	89	*	*	-
Debresina	203	-	27	*	133	*	-	-
Kelala	267	-	*	67	164	*	*	-
Jama	434	-	*	53	129	241	*	-
Were Ilu	636	-	36	145	336	119	-	-
Wegde	240	-	*	36	145	*	-	-
North Shewa Zone	3479	6	294	705	1243	1105	102	*
Middana Weremo	110	*	*	30	35	41	-	-
Merhabete	253	*	*	32	130	78	-	-
Insarona Wayu	389	*	*	43	131	188	*	-

TABLE 6.40.1: CONTD.

Geographic Area	Area Damaged by Shortage of Rain							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Moretna Jiru	131	*	*	*	90	*	-	-
Gera Keya	315	-	*	59	126	110	-	-
Gishie	217	-	13	31	69	104	*	-
Antsokiya Gemza	348	4	105	118	114	*	-	-
Efratana Gidim	182	*	36	80	59	*	-	-
Lalo Midir	148	-	*	26	62	53	*	-
Mojana Wadera	95	*	*	14	27	48	*	-
Tarma Ber	110	-	*	37	51	*	-	-
Kewet	175	-	26	52	62	*	-	-
Asagirt	160	-	*	20	26	96	16	-
Angolelater	176	*	6	*	33	79	*	*
Ankober	77	*	*	*	18	*	-	-
Hagere Mariam	241	-	3	20	63	139	*	-
Berehet	24	-	*	9	11	-	-	-
Minjarna Shenkora	*	-	*	*	*	*	*	-
Basona Werana	229	-	*	59	113	52	-	-
East Gojam Zone	4447	*	145	762	1748	1410	*	*
Bibugn	338	-	6	71	132	128	-	-
Hulet Ej Enessie	724	-	27	147	356	125	*	-
Goncha Siso Enessie	277	*	6	*	106	114	-	-
Enbise Sar Midir	262	*	13	51	110	*	-	-
Enarj Enawuga	311	*	*	70	172	50	-	-
Enemay	237	*	-	*	72	137	*	-
Debay Telatgen	422	*	*	104	211	83	-	-
Machakel	675	-	*	98	207	284	*	-
Gozamin	202	-	*	51	*	*	-	-
Baso Liben	106	-	*	11	45	36	-	-
Awabel	341	-	*	*	109	180	-	-
Dejen	162	*	*	*	94	*	-	-
Shebel Berenta	390	-	*	32	71	*	-	*
West Gojam Zone	5055	7	94	638	2348	1959	*	-
Achefer	413	*	*	*	184	*	-	-
Bahir Dar Zuria	1029	*	22	88	473	447	-	-
Yilmana Densa	972	*	15	164	451	333	*	-
Merawi	708	*	*	36	328	325	-	-
Sekela	447	-	*	67	244	*	-	-
Quarit	405	-	*	75	209	119	-	-
Dega Damot	413	-	15	125	200	*	-	-
Dembecha	129	-	-	*	36	93	-	-
Jabi Tehnan	269	-	*	*	*	77	-	-
Bure Wemberma	271	*	*	*	79	153	*	-
Waghamra Zone	865	*	78	354	311	116	-	-
Zikuala	64	*	11	33	9	10	-	-
Sekota	395	*	24	197	130	*	-	-
Dehana	407	*	*	125	*	*	-	-
Awii Zone	1199	*	31	90	333	639	106	-
Dangela	299	*	*	*	57	*	*	-
Banja	109	-	*	*	28	*	*	-
Ankesha	324	*	*	*	115	161	*	-
Guangua	271	-	-	*	*	183	*	-
Faggeta Lekoma	198	*	*	36	87	64	*	-
Oromia Zone	775	*	94	188	399	93	-	-
Chefegolana D.	482	*	41	66	313	*	-	-
Bati	60	-	*	19	*	*	-	-
Jile Timuga	121	*	*	62	29	*	-	-
Artuma Fursi	111	*	*	41	31	*	-	-

TABLE 6.40.2: BELG

Geographic Area	Area Damaged by Shortage of Rain							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Amhara Region	863	47	435	235	*	*	-	-

North Gonder Zone	*	*	*	-	-	-	-	-
Addi Arkay	-	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-	-
Debark	*	*	*	-	-	-	-	-
Dabat	-	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-	-
Wegera	-	-	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-	-	-
Dembia	-	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-	-
Belesa	-	-	-	-	-	-	-	-
South Gonder Zone	*	*	*	-	-	-	-	-
Ebinat	-	-	-	-	-	-	-	-
Kemkem	*	-	*	-	-	-	-	-
Fogera	-	-	-	-	-	-	-	-
Farta	*	*	*	-	-	-	-	-
Lay Gayint	*	*	*	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-	-	-
Simada	-	-	-	-	-	-	-	-
Estie	*	-	*	-	-	-	-	-
Dera	-	-	-	-	-	-	-	-
North Wollo Zone	143	*	101	*	*	-	-	-
Bugna	*	-	*	*	-	-	-	-
Kobo	*	-	*	-	-	-	-	-
Gidan	*	-	*	*	-	-	-	-
Meket	*	*	-	-	-	-	-	-
Wadla	24	-	18	*	*	-	-	-
Dawuntna Delanta	*	-	*	*	-	-	-	-
Guba Lafto	*	*	*	*	-	-	-	-
Habru	*	*	*	-	-	-	-	-
South Wollo Zone	341	12	104	87	*	*	-	-
Mekdela	*	*	-	-	-	-	-	-
Tenta	-	-	-	-	-	-	-	-
Kutaber	*	*	*	-	-	-	-	-
Ambasel	*	*	*	*	-	-	-	-
Tehuledere	*	*	*	*	-	-	-	-
Werebabu	-	-	-	-	-	-	-	-
Kalu	*	-	*	-	-	-	-	-
Dessie Zuria	*	*	*	*	*	-	-	-
Legambo	*	-	*	*	*	*	-	-
Sayint	*	*	*	*	-	-	-	-
Debresina	*	-	*	-	-	-	-	-
Kelala	*	*	-	-	-	-	-	-
Jama	-	-	-	-	-	-	-	-
Were Ilu	*	-	*	-	-	-	-	-
Wegde	-	-	-	-	-	-	-	-
North Shewa Zone	89	8	51	27	*	-	-	-
Middana Weremo	-	-	-	-	-	-	-	-
Merhabete	*	*	*	-	-	-	-	-
Insarona Wayu	-	-	-	-	-	-	-	-

TABLE 6.40.2: CONTD.

Geographic Area	Area Damaged by Shortage of Rain							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Moretna Jiru	-	-	-	-	-	-	-	-
Gera Keya	23	-	*	*	*	-	-	-
Gishie	*	*	*	-	-	-	-	-
Antsokiya Gemza	*	*	*	*	-	-	-	-
Efratana Gidim	*	*	*	*	-	-	-	-
Lalo Midir	*	-	*	*	-	-	-	-
Mojana Wadera	*	-	*	*	*	-	-	-
Tarma Ber	*	-	*	*	*	-	-	-
Kewet	*	*	*	-	-	-	-	-
Asagirt	*	-	*	*	-	-	-	-
Angolelater	-	-	-	-	-	-	-	-
Ankober	*	-	*	-	-	-	-	-
Hagere Mariam	*	*	*	-	-	-	-	-
Berehet	-	-	-	-	-	-	-	-
Minjarna Shenkora	-	-	-	-	-	-	-	-
Basona Werana	*	*	-	-	-	-	-	-
East Gojam Zone	175	10	96	*	-	-	-	-
Bibugn	*	*	*	*	-	-	-	-
Hulet Ej Enessie	*	*	*	*	-	-	-	-
Goncha Siso Enessie	-	-	-	-	-	-	-	-
Enbise Sar Midir	*	*	-	-	-	-	-	-
Enarj Enawuga	*	*	*	*	-	-	-	-
Enemay	-	-	-	-	-	-	-	-
Debay Telatgen	*	-	*	-	-	-	-	-
Machakel	*	*	*	*	-	-	-	-
Gozamin	*	*	*	-	-	-	-	-
Baso Liben	-	-	-	-	-	-	-	-
Awabel	-	-	-	-	-	-	-	-
Dejen	-	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-	-
West Gojam Zone	*	-	*	-	-	-	-	-
Achefer	-	-	-	-	-	-	-	-
Bahir Dar Zuria	-	-	-	-	-	-	-	-
Yilmana Densa	-	-	-	-	-	-	-	-
Merawi	-	-	-	-	-	-	-	-
Sekela	*	-	*	-	-	-	-	-
Quarit	-	-	-	-	-	-	-	-
Dega Damot	-	-	-	-	-	-	-	-
Dembecha	-	-	-	-	-	-	-	-
Jabi Tehnan	-	-	-	-	-	-	-	-
Bure Wemberma	-	-	-	-	-	-	-	-
Waghamra Zone	-	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-
Awı Zone	*	*	*	-	-	-	-	-
Dangela	*	-	*	-	-	-	-	-
Banja	-	-	-	-	-	-	-	-
Ankesha	-	-	-	-	-	-	-	-
Guangua	-	-	-	-	-	-	-	-
Faggeta Lekoma	*	*	*	-	-	-	-	-
Oromia Zone	45	*	27	*	-	-	-	-
Chefegolana D.	*	-	*	*	-	-	-	-
Bati	*	*	*	-	-	-	-	-
Jile Timuga	*	-	*	*	-	-	-	-
Artuma Fursi	*	-	*	-	-	-	-	-

TABLE 6.41: CROP AREA (HECTARES) DAMAGED BY TOO MUCH RAIN AND TOTAL SIZE OF HOLDING IN RURAL AREAS, FOR PRIVATE HOLDINGS

Geographic	Area Damaged by Too Much Rain
	Size of Holding (Hectares)

Area	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Amhara Region	36868	119	3196	8744	15232	9022	376	*
North Gondar	4368	12	339	964	1737	1222	*	*
Addi Arkay	407	*	108	198	*	*	-	-
Beyeda	155	*	*	43	*	*	-	-
Janamora	410	*	11	127	182	90	-	-
Debark	103	*	28	29	37	*	-	-
Dabat	123	-	*	*	41	*	-	-
Sanja	*	*	70	*	*	*	-	-
Lay	300	*	35	55	153	53	-	-
Wegera	356	*	*	71	143	89	*	-
Gondar	162	*	*	*	72	40	-	-
Dembia	*	-	-	*	*	*	-	-
Chilga	*	-	*	*	*	*	*	*
Metema	*	-	*	-	*	*	-	-
Quara	245	*	19	25	73	101	*	*
Alefa	278	*	*	13	51	181	*	-
Belesa	674	-	*	49	284	331	-	-
South Gondar	6647	14	473	1365	2878	1840	*	-
Ebinat	468	*	*	39	262	*	-	-
Kemkem	627	3	29	193	302	101	-	-
Fogera	431	-	*	*	152	*	*	-
Farta	979	*	68	236	426	242	*	-
Lay Gayint	606	*	96	281	227	-	-	-
Tach Gayint	1039	2	65	278	411	283	-	-
Simada	1235	*	124	258	545	303	-	-
Estie	598	-	*	28	312	224	-	-
Dera	666	-	*	24	240	350	*	-
North Wollo	6367	27	887	2059	2755	617	*	-
Bugna	1681	*	217	494	893	*	-	-
Kobo	895	*	89	376	362	57	-	-
Gidan	634	*	147	231	191	*	-	-
Meket	1194	*	129	251	593	199	*	-
Wadla	555	*	13	185	180	173	*	-
Dawuntna	490	*	*	163	228	*	-	-
Guba Lafto	517	*	161	198	154	*	-	-
Habru	401	*	72	160	153	*	-	-
South Wollo	6001	11	696	1997	2398	886	*	-
Mekdela	622	*	77	147	329	*	-	-
Tenta	296	*	23	102	120	*	-	-
Kutaber	224	*	41	87	78	*	-	-
Ambasel	607	*	86	190	247	*	-	-
Tehuledere	109	*	27	42	*	*	-	-
Werebabu	194	3	61	59	*	*	-	-
Kalu	258	*	115	86	*	*	-	-
Dessie	533	*	51	166	*	73	-	-
Legambo	213	*	22	91	73	*	-	-
Sayint	1219	*	111	598	397	*	-	-
Debresina	251	-	*	103	90	*	*	-
Kelala	623	*	*	*	297	210	*	-
Jama	65	-	*	11	30	*	-	-
Were Ilu	122	-	*	*	70	*	-	-
Wegde	664	*	23	191	290	160	-	-
North Shewa	4858	7	208	840	1917	1785	102	-
Middana	116	*	*	34	38	*	-	-
Merhabete	620	*	29	104	334	153	-	-
Insarona	210	*	*	*	*	54	*	-



TABLE 6.41: CONTD.

Geographic Area	Area Damaged by Too Much Rain							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Moretna Jiru	104	-	*	23	57	*	-	-
Gera Keya	676	*	*	135	224	297	-	-
Gishie	639	*	16	67	181	363	*	-
Antsokiya Gemza	128	*	19	47	*	*	-	-
Efratana Gidim	85	*	8	38	31	*	-	-
Lalo Midir	373	*	11	*	*	*	-	-
Mojana Wadera	191	-	16	29	63	82	*	-
Tarma Ber	213	*	*	54	119	21	-	-
Kewet	278	*	5	67	145	59	-	-
Asagirt	92	*	4	18	23	38	*	-
Angolelater	393	-	9	*	114	208	*	-
Ankober	96	*	8	24	33	*	-	-
Hagere Mariam	89	*	4	5	24	37	*	-
Berehet	34	*	*	4	7	22	-	-
Minjarna Shenkora	86	-	*	*	*	47	*	-
Basona Werana	435	*	*	46	179	192	-	-
East Gojam Zone	1674	*	78	214	749	463	*	*
Bibugn	80	*	*	*	55	9	-	-
Hulet Ej Enessie	278	*	*	18	*	*	*	-
Goncha Siso Enessie	276	*	27	55	148	46	-	-
Enbise Sar Midir	*	-	*	*	*	*	-	-
Enarj Enawuga	178	*	*	*	54	*	-	-
Enemay	15	*	*	*	*	*	-	-
Debay Telatgen	*	-	*	*	*	*	-	-
Machakel	*	-	*	*	6	*	-	-
Gozamin	*	-	*	-	*	*	-	-
Baso Liben	49	*	5	11	17	*	-	-
Awabel	*	-	*	*	27	*	-	-
Dejen	174	*	*	11	*	*	-	-
Shebel Berenta	*	*	*	28	33	*	-	*
West Gojam Zone	2845	11	81	320	1030	1324	80	-
Achefer	392	*	*	*	80	283	*	-
Bahir Dar Zuria	340	*	10	57	185	89	-	-
Yilmana Densa	251	-	*	30	104	*	*	-
Merawi	248	*	*	*	*	191	-	-
Sekela	119	*	3	24	74	*	-	-
Quarit	186	*	16	66	64	*	-	-
Dega Damot	142	*	*	51	65	*	-	-
Dembecha	91	-	*	*	42	36	-	-
Jabi Tehnan	207	*	*	30	76	83	-	-
Bure Wemberma	871	*	*	36	297	459	*	-
Waghamra Zone	2693	12	295	699	1251	436	-	-
Zikuala	122	-	13	34	50	25	-	-
Sekota	865	*	83	216	440	*	-	-
Dehana	1706	11	200	449	761	285	-	-
Awii Zone	718	*	*	71	277	313	*	-
Dangela	210	*	*	*	*	156	*	-
Banja	120	*	*	*	83	20	-	-
Ankesha	*	*	*	*	59	*	-	-
Guangua	98	-	*	*	*	*	*	-
Faggeta Lekoma	172	*	*	28	54	76	-	-
Oromia Zone	696	7	97	216	239	137	-	-
Chefegolana D.	164	*	20	*	53	*	-	-
Bati	453	3	63	133	162	91	-	-
Jile Timuga	31	-	*	*	*	*	-	-
Artuma Fursi	48	-	*	23	*	*	-	-

TABLE 6.41.1: MEHER

Geographic Area	Area Damaged by Too Much Rain							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10

Amhara Region	35484	105	2984	8306	14755	8785	368	*
North Gonder Zone	4322	12	338	964	1717	1197	*	*
Addi Arkay	407	*	108	198	*	*	-	-
Beyeda	155	*	*	43	*	*	-	-
Janamora	379	*	11	127	171	69	-	-
Debark	100	*	28	29	37	*	-	-
Dabat	122	-	*	*	40	*	-	-
Sanja	*	*	70	*	*	*	-	-
Lay Armacheho	300	*	35	55	153	53	-	-
Wegera	356	*	*	71	143	89	*	-
Gonder Zuria	152	*	*	*	65	38	-	-
Dembia	*	-	-	*	*	*	-	-
Chilga	*	-	*	*	*	*	*	*
Metema	*	-	*	-	*	*	-	-
Quara	245	*	19	25	73	101	*	*
Alefa	278	*	*	13	51	181	*	-
Belesa	674	-	*	49	284	330	-	-
South Gonder Zone	6532	11	466	1333	2834	1810	*	-
Ebinat	468	*	*	39	262	*	-	-
Kemkem	572	*	*	172	288	85	-	-
Fogera	419	-	*	*	140	*	*	-
Farta	937	*	63	225	414	231	*	-
Lay Gayint	606	*	96	281	227	-	-	-
Tach Gayint	1037	2	65	278	410	281	-	-
Simada	1229	*	124	258	540	303	-	-
Estie	597	-	*	28	312	223	-	-
Dera	666	-	*	24	240	350	*	-
North Wollo Zone	6062	20	770	1925	2713	613	*	-
Bugna	1672	*	208	494	893	*	-	-
Kobo	854	5	74	364	355	57	-	-
Gidan	534	*	114	180	176	*	-	-
Meket	1189	*	125	250	592	199	*	-
Wadla	549	*	13	181	178	173	*	-
Dawuntna Delanta	479	*	*	163	222	*	-	-
Guba Lafto	391	*	107	132	146	*	-	-
Habru	394	*	69	160	150	*	-	-
South Wollo Zone	5784	11	657	1891	2333	878	*	-
Mekdela	615	*	77	140	329	*	-	-
Tenta	296	*	23	102	120	*	-	-
Kutaber	223	*	41	86	78	*	-	-
Ambasel	596	*	83	188	242	*	-	-
Tehuledere	108	*	27	41	*	*	-	-
Werebabu	175	3	58	47	*	*	-	-
Kalu	218	*	106	57	*	*	-	-
Dessie Zuria	495	*	37	147	*	73	-	-
Legambo	191	*	*	*	63	*	-	-
Sayint	1212	*	110	595	395	*	-	-
Debresina	232	-	*	98	80	*	-	-
Kelala	607	*	*	*	281	210	*	-
Jama	65	-	*	11	30	*	-	-
Were Ilu	91	-	*	20	64	*	-	-
Wegde	661	*	23	191	286	160	-	-
North Shewa Zone	4328	5	165	701	1694	1669	95	-
Middana Weremo	116	*	*	34	38	*	-	-
Merhabete	610	*	28	103	330	148	-	-
Insarona Wayu	210	*	*	*	*	54	*	-

TABLE 6.41.1: CONTD.

Geographic Area	Area Damaged by Too Much Rain							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Moretna Jiru	102	-	*	23	55	*	-	-
Gera Keya	642	*	*	134	201	297	-	-
Gishie	629	*	16	64	179	359	*	-
Antsokiya Gemza	109	*	13	35	*	*	-	-
Efratana Gidim	35	*	3	17	15	*	-	-
Lalo Midir	331	*	*	*	*	*	-	-
Mojana Wadera	127	-	*	17	40	59	*	-
Tarma Ber	158	*	*	38	88	19	-	-
Kewet	187	*	1	26	112	*	-	-
Asagirt	76	*	3	15	17	32	*	-
Angolelater	283	-	9	*	68	158	*	-
Ankober	86	*	*	19	32	*	-	-
Hagere Mariam	84	*	4	4	24	35	*	-
Berehet	34	*	*	4	7	22	-	-
Minjarna Shenkora	86	-	*	*	*	47	*	-
Basona Werana	423	*	*	46	171	189	-	-
East Gojam Zone	1671	*	78	213	748	463	*	*
Bibugn	80	*	*	*	55	9	-	-
Hulet Ej Enessie	278	*	*	18	*	*	*	-
Goncha Siso Enessie	276	*	27	55	148	46	-	-
Enbise Sar Midir	*	-	*	*	*	*	-	-
Enarj Enawuga	178	*	*	*	54	*	-	-
Enemay	15	*	*	*	*	*	-	-
Debay Telatgen	*	-	*	*	*	*	-	-
Machakel	*	-	*	*	*	*	-	-
Gozamin	*	-	*	-	*	*	-	-
Baso Liben	49	*	5	11	17	*	-	-
Awabel	*	-	*	*	27	*	-	-
Dejen	174	*	*	11	*	*	-	-
Shebel Berenta	*	*	*	28	33	*	-	*
West Gojam Zone	2773	11	80	305	995	1302	80	-
Achefer	392	*	*	*	80	283	*	-
Bahir Dar Zuria	287	-	*	50	153	76	-	-
Yilmana Densa	248	-	*	27	104	*	*	-
Merawi	248	*	*	*	*	191	-	-
Sekela	118	-	3	24	74	*	-	-
Quarit	182	*	16	66	63	*	-	-
Dega Damot	136	*	*	49	65	*	-	-
Dembecha	91	-	*	*	42	36	-	-
Jabi Tehnan	201	*	*	27	76	81	-	-
Bure Wemberma	871	*	*	36	297	459	*	-
Waghamra Zone	2693	12	295	699	1251	436	-	-
Zikuala	122	-	13	34	50	25	-	-
Sekota	865	*	83	216	440	*	-	-
Dehana	1706	11	200	449	761	285	-	-
Awii Zone	652	*	*	63	245	292	*	-
Dangela	198	*	*	*	*	148	*	-
Banja	105	-	*	*	80	*	-	-
Ankesha	*	*	*	*	*	*	-	-
Guangua	98	-	*	*	*	*	*	-
Faggeta Lekoma	165	*	*	*	49	76	-	-
Oromia Zone	666	7	97	213	225	125	-	-
Chefegolana D.	143	*	20	*	38	*	-	-
Bati	448	3	63	133	162	86	-	-
Jile Timuga	27	-	*	*	*	*	-	-
Artuma Fursi	48	-	*	23	*	*	-	-

TABLE 6.41.2: BELG

Geographic Area	Area Damaged by Too Much Rain							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10

Amhara Region	1384	126	732	359	150	*	-	-
North Gonder Zone	46	*	*	-	-	-	-	-
Addi Arkay	-	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-	-
Janamora	*	*	*	-	-	-	-	-
Debark	*	*	*	-	-	-	-	-
Dabat	*	*	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-	-
Wegera	-	-	-	-	-	-	-	-
Gonder Zuria	*	*	*	-	-	-	-	-
Dembia	-	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-	-
Belesa	*	-	*	-	-	-	-	-
South Gonder Zone	116	22	48	*	*	-	-	-
Ebinat	-	-	-	-	-	-	-	-
Kemkem	*	*	*	*	*	-	-	-
Fogera	*	*	*	-	-	-	-	-
Farta	*	9	*	*	-	-	-	-
Lay Gayint	-	-	-	-	-	-	-	-
Tach Gayint	*	*	-	-	-	-	-	-
Simada	*	*	*	-	-	-	-	-
Estie	*	-	*	-	-	-	-	-
Dera	-	-	-	-	-	-	-	-
North Wollo Zone	305	18	231	56	-	-	-	-
Bugna	*	*	*	-	-	-	-	-
Kobo	41	*	34	*	-	-	-	-
Gidan	99	*	90	*	-	-	-	-
Meket	*	*	*	-	-	-	-	-
Wadla	*	*	*	*	-	-	-	-
Dawuntna Delanta	*	-	-	*	-	-	-	-
Guba Lafto	127	*	92	*	-	-	-	-
Habru	7	*	*	*	-	-	-	-
South Wollo Zone	217	24	117	68	*	*	-	-
Mekdela	*	-	*	-	-	-	-	-
Tenta	-	-	-	-	-	-	-	-
Kutaber	*	-	-	*	-	-	-	-
Ambasel	11	*	7	*	-	-	-	-
Tehuledere	1	*	*	-	-	-	-	-
Werebabu	*	*	*	*	-	-	-	-
Kalu	*	6	*	*	-	-	-	-
Dessie Zuria	*	*	*	*	*	*	-	-
Legambo	22	-	13	*	*	-	-	-
Sayint	*	*	*	-	-	-	-	-
Debresina	*	*	*	*	-	-	-	-
Kelala	*	*	*	*	-	-	-	-
Jama	-	-	-	-	-	-	-	-
Were Ilu	*	*	*	*	*	-	-	-
Wegde	*	-	*	-	-	-	-	-
North Shewa Zone	530	27	172	189	127	*	-	-
Middana Weremo	-	-	-	-	-	-	-	-
Merhabete	*	*	*	-	-	-	-	-
Insarona Wayu	*	*	-	-	-	-	-	-

TABLE 6.41.2: CONTD.

Geographic Area	Area Damaged by Too Much Rain							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Moretna Jiru	*	*	*	-	-	-	-	-
Gera Keya	*	-	*	*	*	-	-	-
Gishie	10	*	*	*	-	-	-	-
Antsokiya Gemza	20	*	16	*	-	-	-	-
Efratana Gidim	*	*	*	*	*	-	-	-
Lalo Midir	*	*	*	*	*	-	-	-
Mojana Wadera	*	*	*	*	*	-	-	-
Tarma Ber	55	*	9	37	*	-	-	-
Kewet	91	*	47	*	*	-	-	-
Asagirt	15	*	*	*	*	-	-	-
Angolelater	*	-	*	*	*	*	-	-
Ankober	*	-	*	*	-	-	-	-
Hagere Mariam	5	1	*	-	-	-	-	-
Berehet	-	-	-	-	-	-	-	-
Minjarna Shenkora	-	-	-	-	-	-	-	-
Basona Werana	*	-	*	*	*	-	-	-
East Gojam Zone	*	*	*	*	-	-	-	-
Bibugn	*	*	*	*	-	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-	-	-
Goncha Siso Enessie	-	-	-	-	-	-	-	-
Enbise Sar Midir	-	-	-	-	-	-	-	-
Enarj Enawuga	-	-	-	-	-	-	-	-
Enemay	-	-	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	-	-
Machakel	*	*	*	-	-	-	-	-
Gozamin	-	-	-	-	-	-	-	-
Baso Liben	-	-	-	-	-	-	-	-
Awabel	-	-	-	-	-	-	-	-
Dejen	-	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-	-
West Gojam Zone	*	*	*	*	-	-	-	-
Achefer	-	-	-	-	-	-	-	-
Bahir Dar Zuria	*	*	*	-	-	-	-	-
Yilmana Densa	*	-	*	-	-	-	-	-
Merawi	-	-	-	-	-	-	-	-
Sekela	*	*	*	-	-	-	-	-
Quarit	*	-	*	*	-	-	-	-
Dega Damot	*	*	*	-	-	-	-	-
Dembecha	-	-	-	-	-	-	-	-
Jabi Tehnan	*	*	*	-	-	-	-	-
Bure Wemberma	*	-	*	-	-	-	-	-
Waghamra Zone	-	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-
Awii Zone	66	10	45	*	-	-	-	-
Dangela	*	*	*	-	-	-	-	-
Banja	*	*	11	*	-	-	-	-
Ankesha	*	*	*	*	-	-	-	-
Guangua	-	-	-	-	-	-	-	-
Faggeta Lekoma	*	*	*	*	-	-	-	-
Oromia Zone	*	-	*	*	-	-	-	-
Chefegolana D.	*	-	*	*	-	-	-	-
Bati	*	-	*	-	-	-	-	-
Jile Timuga	*	-	*	*	-	-	-	-
Artuma Fursi	-	-	-	-	-	-	-	-

TABLE 6.42: CROP AREA (HECTARES) DAMAGED BY WILD ANIMALS AND TOTAL SIZE OF HOLDING IN RURAL AREAS, FOR PRIVATE HOLDINGS

Geographic	Area Damaged by Wild Animals
	Size of Holding (Hectares)

Area	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Amhara Region	48705	177	3672	8490	19036	16487	839	*
North Gondar Zone	5567	*	290	934	2594	1681	*	-
Addi Arkay	50	-	*	*	*	*	-	-
Beyeda	129	*	19	36	*	*	-	-
Janamora	150	-	*	35	70	*	-	-
Debark	223	-	26	96	41	*	-	-
Dabat	*	*	*	*	*	*	-	-
Sanja	149	-	20	58	*	*	-	-
Lay Armacheho	297	*	29	131	114	*	-	-
Wegera	1196	-	*	126	496	464	*	-
Gondar Zuria	722	*	*	*	438	*	-	-
Dembia	*	-	*	*	*	*	-	-
Chilga	500	-	*	*	*	163	-	-
Metema	35	-	*	*	*	*	-	-
Quara	63	*	*	*	*	*	*	-
Alefa	*	*	*	*	*	*	-	-
Belesa	*	-	-	-	*	*	-	-
South Gondar Zone	9488	23	558	1727	4181	2727	*	-
Ebinat	*	*	13	*	*	*	-	-
Kemkem	424	*	22	104	210	*	-	-
Fogera	908	*	*	49	241	556	*	-
Farta	1251	*	*	439	536	*	*	-
Lay Gayint	402	-	*	128	*	*	-	-
Tach Gayint	140	-	14	44	45	*	-	-
Simada	1178	*	60	221	634	*	-	-
Estie	2288	-	*	*	906	*	*	-
Dera	2492	14	79	419	1256	722	-	-
North Wollo Zone	2809	15	385	581	1194	589	*	-
Bugna	1053	*	46	146	526	308	*	-
Kobo	*	*	*	*	*	*	-	-
Gidan	260	*	85	93	81	-	-	-
Meket	*	*	*	*	*	*	*	-
Wadla	284	-	*	63	114	*	*	-
Dawuntna Delanta	*	-	*	-	-	-	-	-
Guba Lafto	*	*	*	*	*	-	-	-
Habru	*	*	*	*	*	-	-	-
South Wollo Zone	3327	33	628	1211	1075	379	-	-
Mekdela	*	-	47	*	*	*	-	-
Tenta	*	-	*	*	*	*	-	-
Kutaber	*	-	*	*	*	-	-	-
Ambasel	701	*	211	286	156	*	-	-
Tehuledere	72	1	28	36	7	*	-	-
Werebabu	*	-	*	*	*	*	-	-
Kalu	172	*	100	*	*	-	-	-
Dessie Zuria	171	-	*	*	83	*	-	-
Legambo	145	-	*	*	53	*	-	-
Sayint	608	*	130	297	133	46	-	-
Debresina	24	-	*	*	*	-	-	-
Kelala	218	*	*	54	*	*	-	-
Jama	*	-	*	*	*	*	-	-
Were Ilu	175	-	20	55	53	*	-	-
Wegde	*	*	*	*	*	*	-	-
North Shewa Zone	4133	16	423	906	1597	1109	78	*
Middana Weremo	44	*	*	*	*	*	-	-
Merhabete	192	-	*	*	109	*	-	-
Insarona Wayu	168	-	*	*	*	*	*	-

TABLE 6.42: CONTD.

Geographic Area	Area Damaged by Wild Animals							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Moretna Jiru	*	-	*	*	*	*	-	-
Gera Keya	339	*	*	*	136	*	-	-
Gishie	491	*	23	107	229	122	*	-
Antsokiya Gemza	258	*	61	96	77	*	-	-
Efratana Gidim	253	*	55	116	69	*	-	-
Lalo Midir	*	*	*	*	*	*	-	-
Mojana Wadera	148	-	*	31	51	*	-	-
Tarma Ber	603	*	*	187	278	*	-	-
Kewet	*	*	*	*	*	*	-	*
Asagirt	40	-	*	*	*	30	*	-
Angolelater	122	-	-	*	47	53	*	-
Ankober	344	*	74	143	121	*	-	-
Hagere Mariam	73	-	-	4	24	44	*	-
Berehet	33	-	9	5	18	*	-	-
Minjarna Shenkora	54	-	-	*	*	34	-	-
Basona Werana	634	*	*	*	203	356	*	-
East Gojam Zone	5159	18	225	732	2054	2085	*	-
Bibugn	426	*	*	71	206	127	-	-
Hulet Ej Enessie	376	*	16	96	142	*	-	-
Goncha Siso Enessie	*	-	*	*	18	*	-	-
Enbise Sar Midir	*	-	-	*	*	*	-	-
Enarj Enawuga	46	-	-	*	*	*	-	-
Enemay	177	*	*	*	*	*	-	-
Debay Telatgen	880	*	32	154	430	263	-	-
Machakel	1284	*	*	50	*	*	*	-
Gozamin	*	*	*	*	*	*	-	-
Baso Liben	384	*	*	69	*	151	-	-
Awabel	*	-	*	*	*	*	-	-
Dejen	388	*	29	22	201	132	-	-
Shebel Berenta	*	-	-	*	*	-	-	-
West Gojam Zone	10336	39	597	1321	3878	4408	*	-
Achefer	*	*	*	*	85	*	-	-
Bahir Dar Zuria	780	*	*	57	352	*	-	-
Yilmana Densa	3749	*	234	555	1848	1109	-	-
Merawi	2760	*	142	217	742	1645	-	-
Sekela	908	*	95	262	359	185	-	-
Quarit	275	*	*	81	115	*	-	-
Dega Damot	188	*	*	80	79	*	-	-
Dembecha	432	*	*	*	139	270	*	-
Jabi Tehnan	*	*	*	*	*	*	*	-
Bure Wemberma	*	-	*	*	*	*	*	-
Waghamra Zone	Zone	890	*	94	295	317	183	-
Zikuala	25	-	*	*	17	*	-	-
Sekota	*	-	*	*	*	*	-	-
Dehana	318	*	*	81	106	*	-	-
Awii Zone	6515	15	378	617	1943	3316	246	-
Dangela	1776	*	86	105	371	1124	*	-
Banja	262	*	*	*	134	94	-	-
Ankesha	1179	4	*	187	552	*	-	-
Guangua	2476	*	121	218	*	1263	*	-
Faggeta Lekoma	822	*	45	90	152	*	*	-
Oromia Zone	482	8	94	167	204	*	-	-
Chefegolana D.	101	*	*	*	15	-	-	-
Bati	*	-	*	*	*	-	-	-
Jile Timuga	*	*	*	*	*	*	-	-
Artuma Fursi	161	*	*	82	55	*	-	-

TABLE 6.42.1: MEHER

Geographic Area	Area Damaged by Wild Animals							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10

Amhara Region	47797	158	3459	8144	18825	16389	822	-
North Gonder Zone	5567	*	290	934	2594	1681	*	-
Addi Arkay	50	-	*	*	*	*	-	-
Beyeda	129	*	19	36	*	*	-	-
Janamora	150	-	*	35	70	*	-	-
Debark	223	-	26	96	41	*	-	-
Dabat	*	*	*	*	*	*	-	-
Sanja	149	-	20	58	*	*	-	-
Lay Armacheho	297	*	29	131	114	*	-	-
Wegera	1196	-	*	126	496	464	*	-
Gonder Zuria	722	*	*	*	438	*	-	-
Dembia	*	-	*	*	*	*	-	-
Chilga	500	-	*	*	*	163	-	-
Metema	35	-	*	*	*	*	-	-
Quara	63	*	*	*	*	*	*	-
Alefa	*	*	*	*	*	*	-	-
Belesa	*	-	-	-	*	*	-	-
South Gonder Zone	9488	23	558	1727	4181	2727	*	-
Ebinat	*	*	13	*	*	*	-	-
Kemkem	424	*	22	104	210	*	-	-
Fogera	908	*	*	49	241	556	*	-
Farta	1251	*	*	439	536	*	*	-
Lay Gayint	402	-	*	128	*	*	-	-
Tach Gayint	140	-	14	44	45	*	-	-
Simada	1178	*	60	221	634	*	-	-
Estie	2288	-	*	*	906	*	*	-
Dera	2492	14	79	419	1256	722	-	-
North Wollo Zone	2563	14	342	508	1151	520	*	-
Bugna	1053	*	46	146	526	308	*	-
Kobo	*	*	*	*	*	*	-	-
Gidan	170	*	57	*	70	-	-	-
Meket	*	*	*	*	*	*	*	-
Wadla	152	-	*	49	82	*	-	-
Dawuntna Delanta	*	-	*	-	-	-	-	-
Guba Lafto	*	*	*	*	*	-	-	-
Habru	*	*	*	*	*	-	-	-
South Wollo Zone	3066	21	530	1123	1031	361	-	-
Mekdela	*	-	47	*	*	*	-	-
Tenta	*	-	*	*	*	*	-	-
Kutaber	*	-	*	*	*	-	-	-
Ambasel	627	*	181	263	144	*	-	-
Tehuledere	65	1	26	*	7	*	-	-
Werebabu	*	-	*	*	*	*	-	-
Kalu	*	*	40	*	*	-	-	-
Dessie Zuria	*	-	*	*	*	*	-	-
Legambo	138	-	*	*	53	*	-	-
Sayint	566	*	126	289	120	*	-	-
Debresina	*	-	*	*	*	-	-	-
Kelala	218	*	*	54	*	*	-	-
Jama	*	-	*	*	*	*	-	-
Were Ilu	175	-	20	55	53	*	-	-
Wegde	*	*	*	*	*	*	-	-
North Shewa Zone	4027	15	412	877	1543	1102	78	-
Middana Weremo	44	*	*	*	*	*	-	-
Merhabete	192	-	*	*	109	*	-	-
Insarona Wayu	168	-	*	*	*	*	*	-



TABLE 6.42.1: CONTD.

Geographic  Area	Area Damaged by Wild Animals							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Moretna Jiru	*	-	*	*	*	*	-	-
Gera Keya	331	*	*	*	129	*	-	-
Gishie	486	*	23	107	225	121	*	-
Antsokiya Gemza	230	*	58	85	63	*	-	-
Efratana Gidim	246	*	*	116	69	*	-	-
Lalo Midir	*	*	*	*	*	*	-	-
Mojana Wadera	148	-	*	31	51	*	-	-
Tarma Ber	592	*	*	181	272	*	-	-
Kewet	*	-	*	*	*	*	-	-
Asagirt	35	-	*	*	*	26	*	-
Angolelater	122	-	-	*	47	53	*	-
Ankober	344	*	74	143	121	*	-	-
Hagere Mariam	73	-	-	4	24	44	*	-
Berehet	33	-	9	5	18	*	-	-
Minjama Shenkora	54	-	-	*	*	34	-	-
Basona Werana	634	*	*	*	203	356	*	-
East Gojam Zone	4903	14	176	588	1998	2082	*	-
Bibugn	373	*	*	35	200	127	-	-
Hulet Ej Enessie	376	*	16	96	142	*	-	-
Goncha Siso Enessie	*	-	*	*	18	*	-	-
Enbise Sar Midir	*	-	-	*	*	*	-	-
Enarj Enawuga	46	-	-	*	*	*	-	-
Enemay	177	*	*	*	*	*	-	-
Debay Telatgen	880	*	32	154	430	263	-	-
Machakel	1284	*	*	50	*	*	*	-
Gozamin	*	-	*	*	*	*	-	-
Baso Liben	384	*	*	69	*	151	-	-
Awabel	*	-	*	-	*	*	-	-
Dejen	388	*	29	22	201	132	-	-
Shebel Berenta	*	-	-	*	*	-	-	-
West Gojam Zone	10320	39	593	1318	3869	4408	*	-
Achefer	*	*	*	*	85	*	-	-
Bahir Dar Zuria	780	*	*	57	352	*	-	-
Yilmana Densa	3749	*	234	555	1848	1109	-	-
Merawi	2760	*	142	217	742	1645	-	-
Sekela	908	*	95	262	359	185	-	-
Quarit	260	*	*	78	106	*	-	-
Dega Damot	188	*	*	80	79	*	-	-
Dembecha	432	*	*	*	139	270	*	-
Jabi Tehnan	*	*	*	*	*	*	*	-
Bure Wemberma	*	-	*	*	*	*	*	-
Waghamra Zone	890	*	94	295	317	183	-	-
Zikuala	25	-	*	*	17	*	-	-
Sekota	*	-	*	*	*	*	-	-
Dehana	318	*	*	81	106	*	-	-
Awi Zone	6515	15	378	617	1943	3316	246	-
Dangela	1776	*	86	105	371	1124	*	-
Banja	262	*	*	*	134	94	-	-
Ankesha	1179	4	*	187	552	*	-	-
Guangua	2476	*	121	218	*	1263	*	-
Faggeta Lekoma	822	*	45	90	152	*	*	-
Oromia Zone	458	7	86	156	199	*	-	-
Chefegolana D.	*	*	*	*	9	-	-	-
Bati	*	-	*	*	*	-	-	-
Jile Timuga	*	*	*	*	*	*	-	-
Artuma Fursi	160	*	*	82	55	*	-	-

TABLE 6.42.2: BELG

Geographic Area	Area Damaged by Wild Animals							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Amhara Region	908	33	678	181	*	-	-	-
North Gonder Zone	-	-	-	-	-	-	-	-
Addi Arkay	-	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-	-
Debark	-	-	-	-	-	-	-	-
Dabat	-	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-	-
Wegera	-	-	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-	-	-
Dembia	-	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-	-
Belesa	-	-	-	-	-	-	-	-
South Gonder Zone	-	-	-	-	-	-	-	-
Ebinat	-	-	-	-	-	-	-	-
Kemkem	-	-	-	-	-	-	-	-
Fogera	-	-	-	-	-	-	-	-
Farta	-	-	-	-	-	-	-	-
Lay Gayint	-	-	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-	-	-
Simada	-	-	-	-	-	-	-	-
Estie	-	-	-	-	-	-	-	-
Dera	-	-	-	-	-	-	-	-
North Wollo Zone	*	*	*	*	-	-	-	-
Bugna	-	-	-	-	-	-	-	-
Kobo	-	-	-	-	-	-	-	-
Gidan	*	*	*	*	-	-	-	-
Meket	-	-	-	-	-	-	-	-
Wadla	*	*	*	*	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-	-	-
Guba Lafto	*	*	*	*	-	-	-	-
Habru	*	*	*	-	-	-	-	-
South Wollo Zone	260	*	201	*	*	-	-	-
Mekdela	-	-	-	-	-	-	-	-
Tenta	-	-	-	-	-	-	-	-
Kutaber	*	-	-	*	-	-	-	-
Ambasel	74	*	*	*	*	-	-	-
Tehuledere	*	*	*	-	-	-	-	-
Werebabu	-	-	-	-	-	-	-	-
Kalu	*	*	*	-	-	-	-	-
Dessie Zuria	*	-	*	*	-	-	-	-
Legambo	*	-	-	*	-	-	-	-
Sayint	*	*	*	-	-	-	-	-
Debresina	*	*	*	-	-	-	-	-
Kelala	-	-	-	-	-	-	-	-
Jama	-	-	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-	-	-
Wegde	-	-	-	-	-	-	-	-
North Shewa Zone	106	*	*	*	*	-	-	-
Middana Weremo	-	-	-	-	-	-	-	-
Merhabete	-	-	-	-	-	-	-	-
Insarona Wayu	-	-	-	-	-	-	-	-

TABLE 6.43: CROP AREA (HECTARES) DAMAGED BY HAIL STONE AND TOTAL SIZE OF HOLDING IN RURAL AREAS, FOR PRIVATE HOLDINGS

Geographic Area	Area Damaged by Birds							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Amhara Region	39	-	*	*	*	*	-	-
North Gonder Zone	*	-	-	*	*	*	-	-

Addi Arkay	-	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-	-
Debark	-	-	-	-	-	-	-	-
Dabat	-	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-	-
Lay Armacheho	*	-	-	-	*	-	-	-
Wegera	-	-	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-	-	-
Dembia	-	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-	-
Belesa	*	-	-	*	*	*	-	-
South Gonder Zone	*	-	-	*	-	-	-	-
Ebinat	*	-	-	*	-	-	-	-
Kemkem	-	-	-	-	-	-	-	-
Fogera	-	-	-	-	-	-	-	-
Farta	-	-	-	-	-	-	-	-
Lay Gayint	-	-	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-	-	-
Simada	-	-	-	-	-	-	-	-
Estie	-	-	-	-	-	-	-	-
Dera	-	-	-	-	-	-	-	-
North Wollo Zone	*	-	-	-	*	-	-	-
Bugna	-	-	-	-	-	-	-	-
Kobo	*	-	-	-	*	-	-	-
Gidan	-	-	-	-	-	-	-	-
Meket	-	-	-	-	-	-	-	-
Wadla	-	-	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-	-	-
Guba Lafto	-	-	-	-	-	-	-	-
Habru	-	-	-	-	-	-	-	-
South Wollo Zone	*	-	-	*	-	-	-	-
Mekdela	-	-	-	-	-	-	-	-
Tenta	-	-	-	-	-	-	-	-
Kutaber	-	-	-	-	-	-	-	-
Ambasel	-	-	-	-	-	-	-	-
Tehuledere	-	-	-	-	-	-	-	-
Werebabu	-	-	-	-	-	-	-	-
Kalu	-	-	-	-	-	-	-	-
Dessie Zuria	*	-	-	*	-	-	-	-
Legambo	-	-	-	-	-	-	-	-
Sayint	*	-	-	*	-	-	-	-
Debresina	-	-	-	-	-	-	-	-
Kelala	-	-	-	-	-	-	-	-
Jama	-	-	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-	-	-
Wegde	-	-	-	-	-	-	-	-
North Shewa Zone	*	-	*	*	*	*	-	-
Middana Weremo	-	-	-	-	-	-	-	-
Merhabete	-	-	-	-	-	-	-	-
Insarona Wayu	*	-	*	-	-	-	-	-

TABLE 6.43.1: MEHER

Geographic Area	Area Damaged by Birds							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Amhara Region	38	-	*	*	*	*	-	-
North Gonder Zone	*	-	-	*	*	*	-	-
Addi Arkay	-	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-	-
Debark	-	-	-	-	-	-	-	-
Dabat	-	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-	-
Lay Armacheho	*	-	-	-	*	-	-	-
Wegera	-	-	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-	-	-
Dembia	-	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-	-
Belesa	*	-	-	*	*	*	-	-
South Gonder Zone	*	-	-	*	-	-	-	-
Ebinat	*	-	-	*	-	-	-	-
Kemkem	-	-	-	-	-	-	-	-
Fogera	-	-	-	-	-	-	-	-
Farta	-	-	-	-	-	-	-	-
Lay Gayint	-	-	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-	-	-
Simada	-	-	-	-	-	-	-	-
Estie	-	-	-	-	-	-	-	-
Dera	-	-	-	-	-	-	-	-
North Wollo Zone	*	-	-	-	*	-	-	-
Bugna	-	-	-	-	-	-	-	-
Kobo	*	-	-	-	*	-	-	-
Gidan	-	-	-	-	-	-	-	-
Meket	-	-	-	-	-	-	-	-
Wadla	-	-	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-	-	-
Guba Lafto	-	-	-	-	-	-	-	-
Habru	-	-	-	-	-	-	-	-
South Wollo Zone	*	-	-	*	-	-	-	-
Mekdela	-	-	-	-	-	-	-	-
Tenta	-	-	-	-	-	-	-	-
Kutaber	-	-	-	-	-	-	-	-
Ambasel	-	-	-	-	-	-	-	-
Tehuledere	-	-	-	-	-	-	-	-
Werebabu	-	-	-	-	-	-	-	-
Kalu	-	-	-	-	-	-	-	-
Dessie Zuria	*	-	-	*	-	-	-	-
Legambo	-	-	-	-	-	-	-	-
Sayint	*	-	-	*	-	-	-	-
Debresina	-	-	-	-	-	-	-	-
Kelala	-	-	-	-	-	-	-	-
Jama	-	-	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-	-	-
Wegde	-	-	-	-	-	-	-	-
North Shewa Zone	*	-	*	*	*	*	-	-
Middana Weremo	-	-	-	-	-	-	-	-
Merhabete	-	-	-	-	-	-	-	-
Insarona Wayu	*	-	*	-	-	-	-	-

TABLE 6.44: CROP AREA (HECTARES) DAMAGED BY HAIL STONE AND TOTAL SIZE OF HOLDING IN RURAL AREAS, FOR PRIVATE HOLDINGS

Geographic	Area Damaged by Hail Stone
	Size of Holding (Hectares)

Area	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Amhara Region	72142	148	4574	13519	28955	22432	1982	*
North Gondar Zone	30024	63	1487	4632	11153	10771	1421	*
Addi Arkay	497	*	138	190	*	*	-	-
Beyeda	1041	8	211	327	351	143	-	-
Janamora	5871	*	356	1170	2313	2025	-	-
Debark	1938	*	139	488	691	584	*	-
Dabat	2112	3	130	450	802	645	*	-
Sanja	294	*	35	70	115	*	-	-
Lay Armacheho	397	*	34	100	110	151	-	-
Wegera	5505	7	165	560	2166	2190	*	-
Gondar Zuria	3526	6	81	526	1510	1401	*	-
Dembia	2394	*	*	297	1029	963	-	-
Chilga	1105	*	20	97	483	487	*	-
Metema	2139	*	12	55	217	636	*	*
Quara	343	*	9	*	66	*	*	*
Alefa	197	-	*	*	60	66	*	-
Belesa	2666	*	*	*	1105	1246	*	-
South Gondar Zone	7597	15	529	1818	3564	1630	*	-
Ebinat	241	-	*	*	122	98	-	-
Kemkem	585	-	*	131	325	104	-	-
Fogera	1162	*	*	*	327	569	*	-
Farta	1010	-	*	246	462	*	*	-
Lay Gayint	979	*	212	479	277	*	-	-
Tach Gayint	223	-	16	95	76	38	-	-
Simada	532	*	46	128	266	92	-	-
Estie	2575	*	*	452	1553	486	-	-
Dera	*	-	*	*	*	*	-	-
North Wollo Zone	4809	24	704	1497	1936	609	*	-
Bugna	879	*	120	289	336	*	*	-
Kobo	257	*	58	84	*	*	*	-
Gidan	898	*	167	381	318	*	-	-
Meket	825	*	85	269	363	106	-	-
Wadla	658	-	26	104	285	242	-	-
Dawuntna Delanta	900	*	106	216	486	87	-	-
Guba Lafto	219	*	87	75	*	-	-	-
Habru	173	*	55	78	33	*	-	-
South Wollo Zone	10338	19	1111	2976	4806	1381	*	-
Mekdela	350	*	37	95	212	*	-	-
Tenta	542	*	54	196	250	*	-	-
Kutaber	103	-	27	40	35	*	-	-
Ambasel	273	*	77	86	94	*	-	-
Tehuledere	490	*	138	203	132	*	-	-
Werebabu	117	*	56	42	*	*	-	-
Kalu	488	*	85	*	224	*	-	-
Dessie Zuria	1414	*	137	449	650	*	*	-
Legambo	1672	*	91	458	865	255	-	-
Sayint	887	*	109	327	336	*	*	-
Debresina	1257	*	169	388	647	*	-	-
Kelala	851	*	30	152	335	333	-	-
Jama	211	-	*	*	39	130	*	-
Were Ilu	1223	*	53	257	696	216	-	-
Wegde	460	*	*	87	274	*	-	-
North Shewa Zone	8255	5	252	940	2418	4269	338	*
Middana Weremo	70	-	*	*	*	*	-	-
Merhabete	83	-	*	*	*	*	-	-
Insarona Wayu	680	*	14	59	139	411	*	*

TABLE 6.44: CONTD.

Geographic Area	Area Damaged by Hail Stone							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Moretna Jiru	78	-	*	15	31	*	-	-
Gera Keya	1806	*	46	202	594	953	*	-
Gishie	916	*	24	154	298	424	*	-
Antsokiya Gemza	77	*	23	34	18	*	-	-
Efratana Gidim	156	-	*	53	79	*	-	-
Lalo Midir	533	*	23	79	198	232	-	-
Mojana Wadera	204	*	9	26	73	95	-	-
Tarma Ber	73	-	*	24	37	9	-	-
Kewet	154	*	*	68	61	*	-	*
Asagirt	315	*	12	29	77	181	*	-
Angolelater	835	-	18	46	209	404	144	*
Ankober	51	-	*	13	30	*	-	-
Hagere Mariam	633	*	4	14	118	460	37	-
Berehet	*	-	*	-	-	-	-	-
Minjarna Shenkora	242	-	*	*	89	142	*	-
Basona Werana	1347	-	*	84	317	840	*	-
East Gojam Zone	4965	8	121	638	2152	2024	*	-
Bibugn	152	*	*	33	48	67	-	-
Hulet Ej Enessie	*	-	*	*	*	*	*	-
Goncha Siso Enessie	297	-	*	100	139	*	-	-
Enbise Sar Midir	384	*	*	58	107	*	-	-
Enarj Enawuga	624	*	22	99	324	177	-	-
Enemay	875	*	*	83	434	346	-	-
Debay Telatgen	1114	*	38	53	423	597	-	-
Machakel	*	-	*	*	*	*	-	-
Gozamin	341	-	21	85	183	*	-	-
Baso Liben	*	-	*	*	*	*	-	-
Awabel	243	-	-	*	109	116	-	-
Dejen	113	-	*	*	*	*	-	-
Shebel Berenta	65	-	*	*	39	19	-	-
West Gojam Zone	3389	*	165	386	1556	1256	*	-
Achefer	106	*	*	*	36	65	-	-
Bahir Dar Zuria	171	*	-	*	94	66	-	-
Yilmana Densa	830	-	*	108	442	*	*	-
Merawi	219	*	*	*	116	79	*	-
Sekela	59	-	8	*	17	*	-	-
Quarit	1068	*	55	185	527	291	*	-
Dega Damot	*	-	*	*	*	*	-	-
Dembecha	303	*	*	*	74	216	-	-
Jabi Tehnan	217	-	*	*	*	120	-	-
Bure Wemberma	249	-	*	16	74	*	-	-
Waghamra Zone	1168	*	74	272	604	217	-	-
Zikuala	273	*	22	44	150	56	-	-
Sekota	185	*	*	*	126	*	-	-
Dehana	710	-	47	177	328	158	-	-
Awi Zone	516	*	*	*	*	171	*	-
Dangela	150	-	-	*	-	*	*	-
Banja	26	-	*	*	*	*	-	-
Ankesha	*	*	*	*	*	*	-	-
Guangua	*	-	-	-	-	*	*	-
Faggeta Lekoma	*	-	*	*	12	*	-	-
Oromia Zone	1081	*	92	308	569	*	-	-
Chefegolana D.	878	*	73	261	439	*	-	-
Bati	*	-	-	-	*	-	-	-
Jile Timuga	*	-	-	*	*	-	-	-
Artuma Fursi	*	*	*	*	*	*	-	-

TABLE 6.44.1: MEHER

Geographic Area	Area Damaged by Hail Stone							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10

Amhara Region	71708	148	4534	13373	28777	22365	1982	*
North Gondar Zone	30020	63	1487	4631	11150	10771	1421	*
Addi Arkay	497	*	138	190	*	*	-	-
Beyeda	1041	8	211	327	351	143	-	-
Janamora	5868	*	356	1170	2311	2025	-	-
Debark	1937	*	139	488	691	584	*	-
Dabat	2112	3	130	450	802	645	*	-
Sanja	294	*	35	70	115	*	-	-
Lay Armacheho	397	*	34	100	110	151	-	-
Wegera	5505	7	165	560	2166	2190	*	-
Gondar Zuria	3526	6	81	526	1510	1401	*	-
Dembia	2394	*	*	297	1029	963	-	-
Chilga	1105	*	20	97	483	487	*	-
Metema	2139	*	12	55	217	636	*	*
Quara	343	*	9	*	66	*	*	*
Alefa	197	-	*	*	60	66	*	-
Belesa	2666	*	*	*	1105	1246	*	-
South Gondar Zone	7590	14	529	1818	3563	1624	*	-
Ebinat	241	-	*	*	122	98	-	-
Kemkem	585	-	*	131	325	104	-	-
Fogera	1162	*	*	*	327	569	*	-
Farta	1010	-	*	246	462	*	*	-
Lay Gayint	979	*	212	479	277	*	-	-
Tach Gayint	223	-	16	95	76	38	-	-
Simada	531	-	45	128	265	92	-	-
Estie	2569	*	*	452	1553	481	-	-
Dera	*	-	*	*	*	*	-	-
North Wollo Zone	4760	24	697	1483	1923	593	*	-
Bugna	878	*	119	288	336	*	*	-
Kobo	257	*	58	84	*	*	*	-
Gidan	877	*	166	372	307	*	-	-
Meket	822	*	85	269	363	103	-	-
Wadla	635	-	21	101	283	229	-	-
Dawuntna Delanta	900	*	106	216	486	87	-	-
Guba Lafto	219	*	87	75	*	-	-	-
Habru	173	*	55	78	33	*	-	-
South Wollo Zone	10133	19	1094	2901	4714	1360	*	-
Mekdela	350	*	37	95	212	*	-	-
Tenta	542	*	54	196	250	*	-	-
Kutaber	100	-	26	40	33	*	-	-
Ambasel	256	*	74	86	80	*	-	-
Tehuledere	484	*	135	203	129	*	-	-
Werebabu	116	*	56	42	*	*	-	-
Kalu	478	*	84	*	224	*	-	-
Dessie Zuria	1349	*	135	414	628	*	*	-
Legambo	1596	*	84	439	823	247	-	-
Sayint	876	*	109	327	331	*	*	-
Debresina	1248	*	169	379	647	*	-	-
Kelala	851	*	30	152	335	333	-	-
Jama	211	-	*	*	39	130	*	-
Were Illu	1216	*	53	253	693	216	-	-
Wegde	460	*	*	87	274	*	-	-
North Shewa Zone	8097	5	243	888	2348	4245	338	*
Middana Weremo	70	-	*	*	*	*	-	-
Merhabete	83	-	*	*	*	*	-	-
Insarona Wayu	680	*	14	59	139	411	*	*

Geographic Area	Area Damaged by Hail Stone							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Moretna Jiru	78	-	*	15	31	*	-	-
Gera Keya	1796	*	45	202	586	952	-	-
Gishie	916	*	24	154	298	424	*	-
Antsokiya Gemza	57	*	21	25	*	-	-	-
Efratana Gidim	108	-	*	36	58	*	-	-
Lalo Midir	518	*	22	75	198	221	-	-
Mojana Wadera	204	*	9	26	73	95	-	-
Tarma Ber	70	-	*	24	34	9	-	-
Kewet	104	-	*	*	36	*	-	*
Asagirt	309	*	11	26	77	180	*	-
Angolelater	831	-	18	46	207	401	144	*
Ankober	51	-	*	13	30	*	-	-
Hagere Mariam	633	*	4	14	118	460	37	-
Berehet	*	-	*	-	-	-	-	-
Minjarna Shenkora	242	-	*	*	89	142	*	-
Basona Werana	1345	-	*	84	315	840	*	-
East Gojam Zone	4961	8	120	635	2152	2024	*	-
Bibugn	152	*	*	33	48	67	-	-
Hulet Ej Enessie	*	-	*	*	*	*	*	-
Goncha Siso Enessie	297	-	*	100	139	*	-	-
Enbise Sar Midir	384	*	*	58	107	*	-	-
Enarj Enawuga	623	*	22	99	324	177	-	-
Enemay	875	*	*	83	434	346	-	-
Debay Telatgen	1113	*	38	53	423	596	-	-
Machakel	*	-	*	*	*	*	-	-
Gozamin	341	-	21	85	183	*	-	-
Baso Liben	*	-	*	*	*	*	-	-
Awabel	242	-	-	*	109	116	-	-
Dejen	113	-	*	*	*	*	-	-
Shebel Berenta	65	-	*	*	39	19	-	-
West Gojam Zone	3389	*	165	386	1556	1256	*	-
Achefer	106	*	*	*	36	65	-	-
Bahir Dar Zuria	171	*	-	*	94	66	-	-
Yilmana Densa	830	-	*	108	442	*	*	-
Merawi	219	*	*	*	116	79	*	-
Sekela	59	-	8	*	17	*	-	-
Quarit	1068	*	55	185	527	291	*	-
Dega Damot	*	-	*	*	*	*	-	-
Dembecha	303	*	*	*	74	216	-	-
Jabi Tehnan	217	-	*	*	*	120	-	-
Bure Wemberma	249	-	*	16	74	*	-	-
Waghamra Zone	1168	*	74	272	604	217	-	-
Zikuala	273	*	22	44	150	56	-	-
Sekota	185	*	*	*	126	*	-	-
Dehana	710	-	47	177	328	158	-	-
Awi Zone	515	*	*	*	*	171	*	-
Dangela	150	-	-	*	-	*	*	-
Banja	25	-	*	*	*	*	-	-
Ankesha	*	*	*	*	*	*	-	-
Guangua	*	-	-	-	-	*	*	-
Faggeta Lekoma	*	-	*	*	12	*	-	-
Oromia Zone	1075	*	86	308	569	*	-	-
Chefegolana D.	872	*	68	260	439	*	-	-
Bati	*	-	-	-	*	-	-	-
Jile Timuga	*	-	-	*	*	-	-	-
Artuma Fursi	*	*	*	*	*	*	-	-

Geographic	Area Damaged by Hail Stone
	Size of Holding (Hectares)



Area	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Amhara Region	433	16	208	123	78	*	-	-
North Gonder Zone	*	*	*	-	-	-	-	-
Addi Arkay	-	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-	-
Janamora	*	-	*	-	-	-	-	-
Debark	*	*	*	-	-	-	-	-
Dabat	-	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-	-
Wegera	-	-	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-	-	-
Dembia	-	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-	-
Belesa	-	-	-	-	-	-	-	-
South Gonder Zone	*	*	*	-	-	-	-	-
Ebinat	-	-	-	-	-	-	-	-
Kemkem	-	-	-	-	-	-	-	-
Fogera	-	-	-	-	-	-	-	-
Farta	-	-	-	-	-	-	-	-
Lay Gayint	-	-	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-	-	-
Simada	*	*	-	-	-	-	-	-
Estie	*	-	*	-	-	-	-	-
Dera	-	-	-	-	-	-	-	-
North Wollo Zone	49	*	22	*	*	*	-	-
Bugna	*	-	*	-	-	-	-	-
Kobo	-	-	-	-	-	-	-	-
Gidan	*	-	*	-	*	-	-	-
Meket	*	-	*	-	-	-	-	-
Wadla	*	*	*	*	-	*	-	-
Dawuntna Delanta	-	-	-	-	-	-	-	-
Guba Lafto	-	-	-	-	-	-	-	-
Habru	*	-	*	-	-	-	-	-
South Wollo Zone	205	*	83	66	*	*	-	-
Mekdela	-	-	-	-	-	-	-	-
Tenta	-	-	-	-	-	-	-	-
Kutaber	*	-	*	*	-	-	-	-
Ambasel	*	-	*	*	-	-	-	-
Tehuledere	*	-	*	-	-	-	-	-
Werebabu	*	-	*	-	-	-	-	-
Kalu	*	*	*	-	-	-	-	-
Dessie Zuria	*	*	17	*	*	-	-	-
Legambo	*	*	*	*	*	*	-	-
Sayint	*	-	*	-	-	-	-	-
Debresina	*	*	*	-	-	-	-	-
Kelala	-	-	-	-	-	-	-	-
Jama	-	-	-	-	-	-	-	-
Were Ilu	*	*	*	*	*	-	-	-
Wegde	-	-	-	-	-	-	-	-
North Shewa Zone	158	3	85	50	*	-	-	-
Middana Weremo	-	-	-	-	-	-	-	-
Merhabete	*	*	-	-	-	-	-	-
Insarona Wayu	-	-	-	-	-	-	-	-

TABLE 6.44.2: CONTD.

Geographic Area	Area Damaged by Hail Stone							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Moretna Jiru	-	-	-	-	-	-	-	-
Gera Keya	*	-	*	*	-	-	-	-
Gishie	-	-	-	-	-	-	-	-
Antsokiya Gemza	*	*	*	*	-	-	-	-
Efratana Gidim	47	*	22	17	*	-	-	-
Lalo Midir	*	*	*	*	*	-	-	-
Mojana Wadera	-	-	-	-	-	-	-	-
Tarma Ber	*	-	-	*	-	-	-	-
Kewet	50	*	*	*	-	-	-	-
Asagirt	*	*	*	*	*	-	-	-
Angolelater	*	-	*	*	-	-	-	-
Ankober	-	-	-	-	-	-	-	-
Hagere Mariam	-	-	-	-	-	-	-	-
Berehet	-	-	-	-	-	-	-	-
Minjarna Shenkora	-	-	-	-	-	-	-	-
Basona Werana	*	-	*	-	-	-	-	-
East Gojam Zone	*	*	*	-	-	-	-	-
Bibugn	-	-	-	-	-	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-	-	-
Goncha Siso Enessie	-	-	-	-	-	-	-	-
Enbise Sar Midir	-	-	-	-	-	-	-	-
Enarj Enawuga	*	-	*	-	-	-	-	-
Enemay	-	-	-	-	-	-	-	-
Debay Telatgen	*	-	*	-	-	-	-	-
Machakel	*	-	*	-	-	-	-	-
Gozamin	*	*	-	-	-	-	-	-
Baso Liben	-	-	-	-	-	-	-	-
Awabel	*	-	*	-	-	-	-	-
Dejen	-	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-	-
West Gojam Zone	-	-	-	-	-	-	-	-
Achefer	-	-	-	-	-	-	-	-
Bahir Dar Zuria	-	-	-	-	-	-	-	-
Yilmana Densa	-	-	-	-	-	-	-	-
Merawi	-	-	-	-	-	-	-	-
Sekela	-	-	-	-	-	-	-	-
Quarit	-	-	-	-	-	-	-	-
Dega Damot	-	-	-	-	-	-	-	-
Dembecha	-	-	-	-	-	-	-	-
Jabi Tehnan	-	-	-	-	-	-	-	-
Bure Wemberma	-	-	-	-	-	-	-	-
Waghamra Zone	-	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-
Awi Zone	*	-	*	-	-	-	-	-
Dangela	-	-	-	-	-	-	-	-
Banja	*	-	*	-	-	-	-	-
Ankesha	-	-	-	-	-	-	-	-
Guangua	-	-	-	-	-	-	-	-
Faggeta Lekoma	-	-	-	-	-	-	-	-
Oromia Zone	*	*	*	-	-	-	-	-
Chefegolana D.	*	*	*	-	-	-	-	-
Bati	-	-	-	-	-	-	-	-
Jile Timuga	-	-	-	-	-	-	-	-
Artuma Fursi	-	-	-	-	-	-	-	-

TABLE 6.45: CROP AREA (HECTARES) DAMAGED BY INSECT AND PESTS AND TOTAL SIZE OF HOLDING IN RURAL AREAS, FOR PRIVATE HOLDINGS

Geographic	Area Damaged by Insect and Pests
	Size of Holding (Hectares)

Area	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Amhara Region	681	*	39	194	277	156	*	-
North Gondar Zone	102	-	*	*	*	*	-	-
Addi Arkay	-	-	-	-	-	-	-	-
Beyeda	*	-	*	-	-	-	-	-
Janamora	*	-	*	*	-	-	-	-
Debark	*	-	*	-	-	*	-	-
Dabat	*	-	-	*	*	*	-	-
Sanja	-	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-	-
Wegera	*	-	-	-	*	-	-	-
Gondar Zuria	*	-	-	-	*	*	-	-
Dembia	-	-	-	-	-	-	-	-
Chilga	*	-	*	-	-	-	-	-
Metema	*	-	-	-	-	*	-	-
Quara	*	-	*	-	-	-	-	-
Alefa	-	-	-	-	-	-	-	-
Belesa	*	-	-	*	*	-	-	-
South Gondar Zone	176	*	*	*	107	*	-	-
Ebinat	*	-	-	-	*	-	-	-
Kemkem	-	-	-	-	-	-	-	-
Fogera	*	*	*	*	*	*	-	-
Farta	*	-	*	*	*	-	-	-
Lay Gayint	*	-	-	-	*	-	-	-
Tach Gayint	*	-	-	-	*	-	-	-
Simada	*	*	*	*	*	*	-	-
Estie	*	-	-	*	*	-	-	-
Dera	*	-	*	-	*	-	-	-
North Wollo Zone	24	-	*	*	*	*	-	-
Bugna	*	-	*	-	-	-	-	-
Kobo	-	-	-	-	-	-	-	-
Gidan	*	-	-	*	-	-	-	-
Meket	-	-	-	-	-	-	-	-
Wadla	*	-	-	*	-	*	-	-
Dawuntna Delanta	*	-	-	*	-	-	-	-
Guba Lafto	*	-	-	-	*	-	-	-
Habru	*	-	*	-	*	-	-	-
South Wollo Zone	65	-	*	6	*	*	-	-
Mekdela	*	-	-	-	*	-	-	-
Tenta	-	-	-	-	-	-	-	-
Kutaber	*	-	-	*	-	-	-	-
Ambasel	*	-	-	*	-	-	-	-
Tehuledere	*	-	*	-	-	-	-	-
Werebabu	*	-	-	*	-	*	-	-
Kalu	-	-	-	-	-	-	-	-
Dessie Zuria	-	-	-	-	-	-	-	-
Legambo	*	-	-	-	*	*	-	-
Sayint	-	-	-	-	-	-	-	-
Debresina	*	-	-	*	*	-	-	-
Kelala	*	-	-	-	*	-	-	-
Jama	*	-	-	*	*	*	-	-
Were Ilu	-	-	-	-	-	-	-	-
Wegde	-	-	-	-	-	-	-	-
North Shewa Zone	99	*	*	26	38	28	*	-
Middana Weremo	*	-	-	-	*	*	-	-
Merhabete	*	-	-	-	*	-	-	-
Insarona Wayu	-	-	-	-	-	-	-	-

Geographic Area	Area Damaged by Insect and Pests							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Moretna Jiru	*	-	-	*	*	-	-	-
Gera Keya	*	-	*	*	*	*	-	-
Gishie	*	-	-	-	*	-	-	-
Antsokiya Gemza	*	*	*	*	-	-	-	-
Efratana Gidim	*	-	*	*	-	-	-	-
Lalo Midir	*	-	-	-	*	*	-	-
Mojana Wadera	*	-	-	-	-	*	-	-
Tarma Ber	*	-	-	*	-	*	-	-
Kewet	*	-	-	-	*	-	-	-
Asagirt	*	-	-	*	*	*	-	-
Angolelater	*	-	-	-	*	-	*	-
Ankober	-	-	-	-	-	-	-	-
Hagere Mariam	11	-	*	*	*	8	-	-
Berehet	-	-	-	-	-	-	-	-
Minjarna Shenkora	*	-	-	*	-	-	-	-
Basona Werana	*	-	-	*	-	*	-	-
East Gojam Zone	107	*	*	37	23	*	-	-
Bibugn	-	-	-	-	-	-	-	-
Hulet Ej Enessie	*	-	-	*	-	*	-	-
Goncha Siso Enessie	*	-	*	*	*	-	-	-
Enbise Sar Midir	*	-	-	*	-	-	-	-
Enarj Enawuga	*	-	*	*	-	*	-	-
Enemay	-	-	-	-	-	-	-	-
Debay Telatgen	*	-	-	-	-	*	-	-
Machakel	-	-	-	-	-	-	-	-
Gozamin	*	-	-	*	*	*	-	-
Baso Liben	*	-	-	-	*	*	-	-
Awabel	-	-	-	-	-	-	-	-
Dejen	*	-	-	-	*	-	-	-
Shebel Berenta	*	*	*	*	*	-	-	-
West Gojam Zone	56	-	*	15	22	*	-	-
Achefer	-	-	-	-	-	-	-	-
Bahir Dar Zuria	-	-	-	-	-	-	-	-
Yilmana Densa	*	-	-	*	-	*	-	-
Merawi	-	-	-	-	-	-	-	-
Sekela	-	-	-	-	-	-	-	-
Quarit	*	-	-	-	*	-	-	-
Dega Damot	*	-	-	-	*	*	-	-
Dembecha	*	-	-	*	*	*	-	-
Jabi Tehnan	*	-	*	*	*	*	-	-
Bure Wemberma	*	-	-	*	*	-	-	-
Waghamra Zone	28	-	*	*	*	*	-	-
Zikuala	*	-	*	*	*	-	-	-
Sekota	*	-	-	*	-	*	-	-
Dehana	*	-	-	-	-	*	-	-
Awi Zone	*	-	-	-	-	*	-	-
Dangela	-	-	-	-	-	-	-	-
Banja	-	-	-	-	-	-	-	-
Ankesha	-	-	-	-	-	-	-	-
Guangua	*	-	-	-	-	*	-	-
Faggeta Lekoma	-	-	-	-	-	-	-	-
Oromia Zone	*	*	*	*	*	-	-	-
Chefegolana D.	*	*	*	-	-	-	-	-
Bati	*	-	-	*	-	-	-	-
Jile Timuga	*	-	*	-	-	-	-	-
Artuma Fursi	*	-	-	-	*	-	-	-

Geographic	Area Damaged by Insect and Pests
	Size of Holding (Hectares)

Area	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Amhara Region	575	*	33	175	234	130	-	-
North Gondar Zone	102	-	*	*	*	*	-	-
Addi Arkay	-	-	-	-	-	-	-	-
Beyeda	*	-	*	-	-	-	-	-
Janamora	*	-	*	*	-	-	-	-
Debark	*	-	*	-	-	*	-	-
Dabat	*	-	-	*	*	*	-	-
Sanja	-	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-	-
Wegera	*	-	-	-	*	-	-	-
Gondar Zuria	*	-	-	-	*	*	-	-
Dembia	-	-	-	-	-	-	-	-
Chilga	*	-	*	-	-	-	-	-
Metema	*	-	-	-	-	*	-	-
Quara	*	-	*	-	-	-	-	-
Alefa	-	-	-	-	-	-	-	-
Belesa	*	-	-	*	*	-	-	-
South Gondar Zone	119	-	*	*	91	-	-	-
Ebinat	*	-	-	-	*	-	-	-
Kemkem	-	-	-	-	-	-	-	-
Fogera	-	-	-	-	-	-	-	-
Farta	*	-	*	*	*	-	-	-
Lay Gayint	*	-	-	-	*	-	-	-
Tach Gayint	*	-	-	-	*	-	-	-
Simada	*	-	-	-	*	-	-	-
Estie	*	-	-	*	*	-	-	-
Dera	*	-	*	-	*	-	-	-
North Wollo Zone	24	-	*	*	*	*	-	-
Bugna	*	-	*	-	-	-	-	-
Kobo	-	-	-	-	-	-	-	-
Gidan	*	-	-	*	-	-	-	-
Meket	-	-	-	-	-	-	-	-
Wadla	*	-	-	*	-	*	-	-
Dawuntna Delanta	*	-	-	*	-	-	-	-
Guba Lafto	*	-	-	-	*	-	-	-
Habru	*	-	*	-	*	-	-	-
South Wollo Zone	*	-	*	*	*	*	-	-
Mekdela	*	-	-	-	*	-	-	-
Tenta	-	-	-	-	-	-	-	-
Kutaber	-	-	-	-	-	-	-	-
Ambasel	*	-	-	*	-	-	-	-
Tehuledere	*	-	*	-	-	-	-	-
Werebabu	*	-	-	-	-	*	-	-
Kalu	-	-	-	-	-	-	-	-
Dessie Zuria	-	-	-	-	-	-	-	-
Legambo	*	-	-	-	-	*	-	-
Sayint	-	-	-	-	-	-	-	-
Debresina	*	-	-	*	*	-	-	-
Kelala	*	-	-	-	*	-	-	-
Jama	*	-	-	*	*	-	-	-
Were Ilu	-	-	-	-	-	-	-	-
Wegde	-	-	-	-	-	-	-	-
North Shewa Zone	95	*	*	26	38	28	-	-
Middana Weremo	*	-	-	-	*	*	-	-
Merhabete	*	-	-	-	*	-	-	-
Insarona Wayu	-	-	-	-	-	-	-	-

TABLE 6.45.1: CONTD.

Geographic Area	Area Damaged by Insect and Pests							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Moretna Jiru	*	-	-	*	*	-	-	-
Gera Keya	*	-	*	*	*	*	-	-
Gishie	*	-	-	-	*	-	-	-
Antsokiya Gemza	*	*	*	*	-	-	-	-
Efratana Gidim	*	-	*	*	-	-	-	-
Lalo Midir	*	-	-	-	*	*	-	-
Mojana Wadera	*	-	-	-	-	*	-	-
Tarma Ber	*	-	-	*	-	*	-	-
Kewet	*	-	-	-	*	-	-	-
Asagirt	*	-	-	*	*	*	-	-
Angolelater	*	-	-	-	*	-	-	-
Ankober	-	-	-	-	-	-	-	-
Hagere Mariam	11	-	*	*	*	8	-	-
Berehet	-	-	-	-	-	-	-	-
Minjarna Shenkora	*	-	-	*	-	-	-	-
Basona Werana	*	-	-	*	-	*	-	-
East Gojam Zone	107	*	*	37	23	*	-	-
Bibugn	-	-	-	-	-	-	-	-
Hulet Ej Enessie	*	-	-	*	-	*	-	-
Goncha Siso Enessie	*	-	*	*	*	-	-	-
Enbise Sar Midir	*	-	-	*	-	-	-	-
Enarj Enawuga	*	-	*	*	-	*	-	-
Enemay	-	-	-	-	-	-	-	-
Debay Telatgen	*	-	-	-	-	*	-	-
Machakel	-	-	-	-	-	-	-	-
Gozamin	*	-	-	*	*	*	-	-
Baso Liben	*	-	-	-	*	*	-	-
Awabel	-	-	-	-	-	-	-	-
Dejen	*	-	-	-	*	-	-	-
Shebel Berenta	*	*	*	*	*	-	-	-
West Gojam Zone	38	-	-	*	*	*	-	-
Achefer	-	-	-	-	-	-	-	-
Bahir Dar Zuria	-	-	-	-	-	-	-	-
Yilmana Densa	*	-	-	*	-	*	-	-
Merawi	-	-	-	-	-	-	-	-
Sekela	-	-	-	-	-	-	-	-
Quarit	*	-	-	-	*	-	-	-
Dega Damot	*	-	-	-	*	*	-	-
Dembecha	*	-	-	-	*	*	-	-
Jabi Tehnan	-	-	-	-	-	-	-	-
Bure Wemberma	*	-	-	*	*	-	-	-
Waghamra Zone	28	-	*	*	*	*	-	-
Zikuala	*	-	*	*	*	-	-	-
Sekota	*	-	-	*	-	*	-	-
Dehana	*	-	-	-	-	*	-	-
Awi Zone	*	-	-	-	-	*	-	-
Dangela	-	-	-	-	-	-	-	-
Banja	-	-	-	-	-	-	-	-
Ankesha	-	-	-	-	-	-	-	-
Guangua	*	-	-	-	-	*	-	-
Faggeta Lekoma	-	-	-	-	-	-	-	-
Oromia Zone	*	*	*	*	-	-	-	-
Chefegolana D.	*	*	*	-	-	-	-	-
Bati	*	-	-	*	-	-	-	-
Jile Timuga	*	-	*	-	-	-	-	-
Artuma Fursi	-	-	-	-	-	-	-	-

TABLE 6.45.2: BELG

Geographic	Area Damaged by Insect and Pests
	Size of Holding (Hectares)

Area	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Amhara Region	106	*	68	*	*	-	-	-
North Gonder Zone	-	-	-	-	-	-	-	-
Addi Arkay	-	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-	-
Debark	-	-	-	-	-	-	-	-
Dabat	-	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-	-
Wegera	-	-	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-	-	-
Dembia	-	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-	-
Belesa	-	-	-	-	-	-	-	-
South Gonder Zone	*	*	*	*	-	-	-	-
Ebinat	-	-	-	-	-	-	-	-
Kemkem	-	-	-	-	-	-	-	-
Fogera	*	*	*	*	-	-	-	-
Farta	-	-	-	-	-	-	-	-
Lay Gayint	-	-	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-	-	-
Simada	*	*	*	-	-	-	-	-
Estie	-	-	-	-	-	-	-	-
Dera	-	-	-	-	-	-	-	-
North Wollo Zone	-	-	-	-	-	-	-	-
Bugna	-	-	-	-	-	-	-	-
Kobo	-	-	-	-	-	-	-	-
Gidan	-	-	-	-	-	-	-	-
Meket	-	-	-	-	-	-	-	-
Wadla	-	-	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-	-	-
Guba Lafto	-	-	-	-	-	-	-	-
Habru	-	-	-	-	-	-	-	-
South Wollo Zone	*	-	*	*	-	-	-	-
Mekdela	-	-	-	-	-	-	-	-
Tenta	-	-	-	-	-	-	-	-
Kutaber	*	-	*	-	-	-	-	-
Ambasel	-	-	-	-	-	-	-	-
Tehuledere	-	-	-	-	-	-	-	-
Werebabu	*	-	*	-	-	-	-	-
Kalu	-	-	-	-	-	-	-	-
Dessie Zuria	-	-	-	-	-	-	-	-
Legambo	*	-	-	*	-	-	-	-
Sayint	-	-	-	-	-	-	-	-
Debresina	-	-	-	-	-	-	-	-
Kelala	-	-	-	-	-	-	-	-
Jama	*	-	*	-	-	-	-	-
Were Ilu	-	-	-	-	-	-	-	-
Wegde	-	-	-	-	-	-	-	-
North Shewa Zone	*	-	*	-	*	-	-	-
Middana Weremo	-	-	-	-	-	-	-	-
Merhabete	-	-	-	-	-	-	-	-
Insarona Wayu	-	-	-	-	-	-	-	-

TABLE 6.46: CROP AREA (HECTARES) DAMAGED BY WEEDS AND TOTAL SIZE OF HOLDING IN RURAL AREAS, FOR PRIVATE HOLDINGS

Geographic Area	Area Damaged by Weeds							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Amhara Region	156252	526	10019	28213	62500	51616	3150	*
North Gonder Zone	28748	50	1047	3909	10458	12082	1201	*
Addi Arkay	340	*	*	105	*	-	-	-
Beyeda	191	*	*	48	65	*	-	-

Janamora	4072	*	238	820	1537	1474	-	-
Debark	2880	*	116	370	928	*	*	-
Dabat	522	*	15	83	217	191	*	-
Sanja	163	-	10	59	69	*	-	-
Lay Armacheho	428	*	17	83	164	*	-	-
Wegera	3998	*	*	649	1746	1245	*	-
Gonder Zuria	2356	*	44	152	966	*	*	-
Dembia	569	-	*	*	*	*	-	-
Chilga	189	-	*	*	36	100	*	-
Metema	32	-	-	*	*	13	*	-
Quara	*	-	*	*	12	*	*	*
Alefa	*	-	*	*	36	*	*	-
Belesa	12555	19	252	1378	4345	5989	*	-
South Gonder Zone	29500	99	1943	5289	13675	8448	*	-
Ebinat	9753	30	666	1693	4135	3228	-	-
Kemkem	987	*	78	259	520	128	-	-
Fogera	1322	*	97	*	587	470	*	-
Farta	1508	*	95	368	674	358	*	-
Lay Gayint	2522	7	328	533	1381	*	-	-
Tach Gayint	2417	6	182	653	1124	451	-	-
Simada	4796	15	344	882	2397	1158	-	-
Estie	5469	*	119	595	2510	2222	*	-
Dera	727	*	*	179	346	*	-	-
North Wollo Zone	12125	62	1429	2853	4456	3005	*	-
Bugna	2619	*	333	761	897	*	-	-
Kobo	2699	*	377	647	1026	547	*	-
Gidan	705	4	249	239	154	*	-	-
Meket	3075	*	97	324	1113	*	*	-
Wadla	1312	-	72	297	696	241	*	-
Dawuntna Delanta	738	*	97	270	247	113	-	-
Guba Lafto	438	*	85	156	154	*	-	-
Habru	540	*	119	160	170	*	-	-
South Wollo Zone	14980	57	1169	3296	6347	4019	*	-
Mekdela	193	*	*	75	*	*	-	-
Tenta	110	*	7	*	42	*	-	-
Kutaber	84	*	24	39	17	*	-	-
Ambasel	528	*	69	204	175	*	-	-
Tehuledere	349	2	105	157	75	*	-	-
Werebabu	151	*	63	57	15	*	-	-
Kalu	609	*	141	169	234	*	-	-
Dessie Zuria	813	*	*	238	456	87	-	-
Legambo	1080	*	52	423	451	151	-	-
Sayint	1482	*	178	471	642	*	*	-
Debresina	1204	*	193	436	454	116	-	-
Kelala	3518	5	78	342	1344	1685	*	-
Jama	2140	2	73	164	877	1005	*	-
Were Ilu	810	*	*	188	451	*	-	-
Wegde	1911	6	92	296	1039	478	-	-
North Shewa Zone	30490	70	1303	4401	10885	12484	1290	*
Middana Weremo	3803	8	92	422	1244	1815	*	-
Merhabete	2901	*	54	211	1061	1574	-	-
Insarona Wayu	611	*	12	35	107	364	*	-



TABLE 6.46: CONTD.

Geographic Area	Area Damaged by Weeds							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Moretna Jiru	543	*	16	72	243	211	-	-
Gera Keya	2400	*	57	333	745	1244	*	-
Gishie	928	3	18	87	231	556	*	-
Antsokiya Gemza	85	3	45	24	9	*	-	-
Efratana Gidim	422	7	59	117	165	*	-	-
Lalo Midir	1871	*	70	297	849	617	*	-
Mojana Wadera	600	*	21	69	244	266	-	-
Tarma Ber	3380	14	199	772	1591	746	*	-
Kewet	1641	*	51	156	799	514	*	*
Asagirt	834	*	34	181	290	305	*	-
Angolelater	1400	*	14	132	315	716	178	*
Ankober	1442	3	246	474	534	185	-	-
Hagere Mariam	1306	*	36	124	461	619	*	-
Berehet	1817	2	158	449	659	477	74	-
Minjarna Shenkora	2295	*	19	*	421	1402	*	-
Basona Werana	2211	*	101	275	919	800	*	-
East Gojam Zone	20202	77	1139	3611	8600	6594	*	*
Bibugn	277	-	6	68	136	63	*	-
Hulet Ej Enessie	834	*	*	186	376	207	-	-
Goncha Siso Enessie	1644	*	145	429	802	*	-	-
Enbise Sar Midir	3607	10	383	1174	1819	221	-	-
Enarj Enawuga	5140	11	134	564	1998	2434	-	-
Enemay	1918	14	*	150	769	953	*	-
Debay Telatgen	794	*	24	27	325	415	-	-
Machakel	*	-	-	*	*	*	-	-
Gozamin	*	-	*	*	*	*	-	-
Baso Liben	139	-	*	*	48	*	-	-
Awabel	1045	*	72	251	407	310	-	-
Dejen	694	*	*	*	268	*	-	-
Shebel Berenta	3875	25	186	552	1545	1399	-	*
West Gojam Zone	4284	19	219	603	1845	1535	*	-
Achefer	262	*	*	*	86	157	-	-
Bahir Dar Zuria	607	*	*	*	356	*	-	-
Yilmana Densa	234	-	*	*	102	103	-	-
Merawi	366	*	*	18	145	177	*	-
Sekela	296	*	19	43	156	77	-	-
Quarit	438	*	38	101	180	119	-	-
Dega Damot	202	*	10	50	*	*	-	-
Dembecha	317	*	*	*	103	145	*	-
Jabi Tehnan	1334	*	83	211	536	502	-	-
Bure Wemberma	226	*	*	*	76	*	*	-
Waghamra Zone	11223	28	1044	3045	4701	2358	*	-
Zikuala	2302	5	228	588	904	530	*	-
Sekota	6720	16	445	1731	2927	1602	-	-
Dehana	2201	7	371	726	870	227	-	-
Awi Zone	796	*	52	106	250	350	*	-
Dangela	135	-	*	*	*	*	*	-
Banja	454	*	*	67	163	165	*	-
Ankesha	*	*	*	-	*	*	-	-
Guangua	*	*	*	*	*	*	-	-
Faggeta Lekoma	134	*	*	25	47	53	*	-
Oromia Zone	3904	54	674	1099	1284	741	*	-
Chefegolana D.	1673	22	231	367	527	473	*	-
Bati	827	6	161	258	279	124	-	-
Jile Timuga	999	12	143	332	371	141	-	-
Artuma Fursi	406	14	140	143	106	*	-	-

TABLE 6.46.1: MEHER

	Area Damaged by Weeds
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Geographic Area	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Amhara Region	141030	357	8281	24821	56732	47725	2891	*
North Gonder Zone	28727	48	1042	3906	10450	12079	1201	*
Addi Arkay	340	*	*	105	*	-	-	-
Beyeda	191	*	*	48	65	*	-	-
Janamora	4071	*	238	820	1537	1473	-	-
Debark	2863	*	110	367	923	*	*	-
Dabat	522	*	15	83	217	191	*	-
Sanja	163	-	10	59	69	*	-	-
Lay Armacheho	428	*	17	83	164	*	-	-
Wegera	3994	*	*	649	1744	1243	*	-
Gonder Zuria	2356	*	44	152	966	*	*	-
Dembia	569	-	*	*	*	*	-	-
Chilga	189	-	*	*	36	100	*	-
Metema	32	-	-	*	*	13	*	-
Quara	*	-	*	*	12	*	*	*
Alefa	*	-	*	*	36	*	*	-
Belesa	12555	19	252	1378	4345	5989	*	-
South Gonder Zone	27114	68	1757	4831	12518	7901	*	-
Ebinat	9753	30	666	1693	4135	3228	-	-
Kemkem	974	*	77	257	511	128	-	-
Fogera	1050	*	87	90	451	385	*	-
Farta	1291	-	75	307	595	306	*	-
Lay Gayint	2442	*	310	499	*	*	-	-
Tach Gayint	2410	6	181	650	1123	451	-	-
Simada	4173	*	298	748	2098	1019	-	-
Estie	4390	*	52	458	1923	1954	-	-
Dera	630	*	*	*	324	*	-	-
North Wollo Zone	10149	24	902	2300	3926	2678	*	-
Bugna	2503	*	276	731	869	*	-	-
Kobo	2362	*	247	614	968	442	*	-
Gidan	362	*	126	102	86	*	-	-
Meket	3000	*	85	299	1085	*	*	-
Wadla	1064	-	54	247	598	160	*	-
Dawuntna Delanta	296	-	47	111	99	38	-	-
Guba Lafto	351	*	48	123	138	*	-	-
Habru	211	*	18	74	83	*	-	-
South Wollo Zone	12616	32	781	2467	5451	3792	*	-
Mekdela	*	-	9	*	*	*	-	-
Tenta	71	*	7	17	40	*	-	-
Kutaber	40	*	12	13	12	*	-	-
Ambasel	409	4	42	152	*	*	-	-
Tehuledere	155	*	39	59	46	*	-	-
Werebabu	47	*	15	10	*	*	-	-
Kalu	524	*	107	151	204	*	-	-
Dessie Zuria	580	-	*	178	334	*	-	-
Legambo	544	*	20	239	207	*	-	-
Sayint	1323	*	142	399	594	*	*	-
Debresina	942	*	*	319	394	*	-	-
Kelala	3452	3	76	338	1308	1664	*	-
Jama	2120	2	73	164	865	998	*	-
Were Ilu	397	*	*	90	201	*	-	-
Wegde	1883	6	92	294	1013	478	-	-
North Shewa Zone	24185	48	964	3388	8522	10160	1051	*
Middana Weremo	3801	8	92	420	1244	1815	*	-
Merhabete	2879	*	53	209	1041	1573	-	-
Insarona Wayu	495	*	*	31	87	291	*	-

TABLE 6.46.1: CONTD.

Geographic Area	Area Damaged by Weeds							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Moretna Jiru	509	*	16	72	243	176	-	-
Gera Keya	1416	*	44	264	424	684	*	-
Gishie	751	*	6	65	169	480	*	-
Antsokiya Gemza	59	3	30	19	*	*	-	-
Efratana Gidim	375	*	48	104	146	*	-	-
Lalo Midir	1419	*	51	250	648	435	*	-
Mojana Wadera	519	*	17	64	202	235	-	-
Tarma Ber	2051	7	119	421	965	480	*	-
Kewet	916	*	38	94	465	292	-	*
Asagirt	702	*	32	155	246	251	*	-
Angolelater	604	*	*	33	87	340	108	*
Ankober	812	*	105	250	306	*	-	-
Hagere Mariam	1103	*	34	121	430	471	*	-
Berehet	1780	1	146	433	650	477	74	-
Minjarna Shenkora	2295	*	19	*	421	1402	*	-
Basona Werana	1698	*	97	213	742	535	*	-
East Gojam Zone	19788	73	1100	3507	8418	6513	*	*
Bibugn	113	-	*	16	58	*	-	-
Hulet Ej Enessie	761	*	*	168	343	*	-	-
Goncha Siso Enessie	1642	*	145	429	801	*	-	-
Enbise Sar Midir	3605	10	383	1174	1817	221	-	-
Enarj Enawuga	5130	11	134	556	1995	2434	-	-
Enemay	1848	*	*	142	733	932	*	-
Debay Telatgen	746	*	17	21	302	404	-	-
Machakel	*	-	-	*	*	*	-	-
Gozamin	163	-	*	*	*	*	-	-
Baso Liben	136	-	*	*	47	*	-	-
Awabel	1043	*	72	251	406	308	-	-
Dejen	694	*	*	*	268	*	-	-
Shebel Berenta	3875	25	186	552	1545	1399	-	*
West Gojam Zone	3813	9	195	493	1630	1425	*	-
Achefer	255	*	*	*	81	157	-	-
Bahir Dar Zuria	599	*	*	*	352	*	-	-
Yilmana Densa	179	-	*	*	64	96	-	-
Merawi	366	*	*	18	145	177	*	-
Sekela	179	*	*	29	100	*	-	-
Quarit	435	*	38	101	177	118	-	-
Dega Damot	*	*	*	*	*	*	-	-
Dembecha	234	-	*	*	80	126	*	-
Jabi Tehnan	1320	*	80	206	533	499	-	-
Bure Wemberma	191	*	*	*	68	*	*	-
Waghamra Zone	11223	28	1044	3045	4701	2358	*	-
Zikuala	2302	5	228	588	904	530	*	-
Sekota	6720	16	445	1731	2927	1602	-	-
Dehana	2201	7	371	726	870	227	-	-
Awi Zone	234	*	*	16	52	142	*	-
Dangela	114	-	*	*	*	*	*	-
Banja	*	-	*	*	*	*	-	-
Ankesha	*	*	*	-	*	*	-	-
Guangua	*	*	*	*	*	*	-	-
Faggeta Lekoma	35	*	*	*	*	*	-	-
Oromia Zone	3181	26	492	869	1065	677	*	-
Chefegolana D.	1508	15	185	322	472	462	*	-
Bati	772	5	135	239	270	123	-	-
Jile Timuga	673	4	100	205	273	92	-	-
Artuma Fursi	228	3	72	104	50	-	-	-

TABLE 6.46.2: BELG

Geographic	Area Damaged by Weeds
	Size of Holding (Hectares)

Area	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Amhara Region	15222	1384	8208	3953	1387	285	*	-
North Gondar Zone	*	15	*	-	-	-	-	-
Addi Arkay	-	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-	-
Janamora	*	*	*	-	-	-	-	-
Debark	*	*	*	-	-	-	-	-
Dabat	-	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-	-
Wegera	*	*	*	-	-	-	-	-
Gondar Zuria	-	-	-	-	-	-	-	-
Dembia	-	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-	-
Belesa	-	-	-	-	-	-	-	-
South Gondar Zone	2386	617	1530	*	-	-	-	-
Ebinat	-	-	-	-	-	-	-	-
Kemkem	*	*	*	-	-	-	-	-
Fogera	*	*	*	*	-	-	-	-
Farta	217	*	122	*	-	-	-	-
Lay Gayint	*	*	*	*	-	-	-	-
Tach Gayint	6	6	*	-	-	-	-	-
Simada	623	240	378	*	-	-	-	-
Estie	1079	230	814	*	-	-	-	-
Dera	*	*	*	-	-	-	-	-
North Wollo Zone	1976	128	1235	496	117	-	-	-
Bugna	*	*	*	*	-	-	-	-
Korbo	338	37	163	*	*	-	-	-
Gidan	343	23	260	49	*	-	-	-
Meket	*	*	*	*	-	-	-	-
Wadla	247	5	107	104	*	-	-	-
Dawuntna Delanta	443	*	227	*	*	-	-	-
Guba Lafto	87	13	71	*	-	-	-	-
Habru	329	*	272	*	*	-	-	-
South Wollo Zone	2364	226	1266	636	193	*	-	-
Mekdela	*	*	*	*	-	-	-	-
Tenta	*	*	*	*	*	-	-	-
Kutaber	44	17	*	-	*	-	-	-
Ambasel	119	20	90	*	*	-	-	-
Tehuledere	194	25	150	*	-	-	-	-
Werebabu	103	21	77	*	-	-	-	-
Kalu	85	*	65	*	-	-	-	-
Dessie Zuria	*	*	*	*	*	-	-	-
Legambo	536	12	269	200	*	-	-	-
Sayint	*	*	*	*	-	-	-	-
Debresina	*	*	*	*	-	-	-	-
Kelala	*	*	*	*	-	-	-	-
Jama	*	*	*	-	-	-	-	-
Were Ilu	413	*	71	211	*	*	-	-
Wegde	*	-	*	-	-	-	-	-
North Shewa Zone	6305	129	2723	2215	991	242	*	-
Middana Weremo	*	*	*	-	-	-	-	-
Merhabete	*	*	*	-	-	-	-	-
Insarona Wayu	*	*	*	*	*	-	-	-

TABLE 6.46.2: CONTD.

Geographic Area	Area Damaged by Weeds							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Moretna Jiru	*	*	*	*	-	-	-	-
Gera Keya	984	*	309	358	*	*	-	-
Gishie	178	3	92	72	10	-	-	-
Antsokiya Gemza	25	*	18	*	-	-	-	-
Efratana Gidim	47	*	22	*	*	-	-	-
Lalo Midir	451	17	272	133	*	-	-	-
Mojana Wadera	*	*	18	*	*	-	-	-
Tarma Ber	1329	31	639	476	172	*	-	-
Kewet	*	*	101	*	*	*	-	-
Asagirt	132	3	66	48	14	-	-	-
Angolelater	796	8	327	205	153	*	*	-
Ankober	630	28	382	213	*	-	-	-
Hagere Mariam	202	*	83	93	25	-	-	-
Berehet	37	1	32	*	-	-	-	-
Minjarna Shenkora	-	-	-	-	-	-	-	-
Basona Werana	513	14	276	*	*	-	-	-
East Gojam Zone	414	75	316	*	-	-	-	-
Bibugn	164	*	139	*	-	-	-	-
Hulet Ej Enessie	*	*	*	-	-	-	-	-
Goncha Siso Enessie	*	-	*	-	-	-	-	-
Enbise Sar Midir	*	-	*	-	-	-	-	-
Enarj Enawuga	*	*	*	-	-	-	-	-
Enemay	*	*	*	-	-	-	-	-
Debay Telatgen	*	*	*	-	-	-	-	-
Machakel	*	*	-	-	-	-	-	-
Gozamin	*	*	*	-	-	-	-	-
Baso Liben	*	-	*	-	-	-	-	-
Awabel	*	*	-	-	-	-	-	-
Dejen	-	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-	-
West Gojam Zone	471	65	316	58	*	-	-	-
Achefer	*	*	*	-	-	-	-	-
Bahir Dar Zuria	*	*	-	-	-	-	-	-
Yilmana Densa	*	*	*	*	-	-	-	-
Merawi	-	-	-	-	-	-	-	-
Sekela	117	*	92	*	-	-	-	-
Quarit	*	*	*	*	-	-	-	-
Dega Damot	*	*	*	*	-	-	-	-
Dembecha	*	*	*	*	*	-	-	-
Jabi Tehnan	*	*	*	-	-	-	-	-
Bure Wemberma	*	*	*	-	-	-	-	-
Waghamra Zone	-	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-
Awi Zone	561	36	407	118	-	-	-	-
Dangela	*	*	*	-	-	-	-	-
Banja	442	6	317	118	-	-	-	-
Ankesha	*	*	-	-	-	-	-	-
Guangua	-	-	-	-	-	-	-	-
Faggeta Lekoma	99	27	72	-	-	-	-	-
Oromia Zone	723	92	410	167	*	-	-	-
Chefegolana D.	165	38	110	*	-	-	-	-
Bati	55	22	31	*	-	-	-	-
Jile Timuga	326	8	154	109	*	-	-	-
Artuma Fursi	178	24	115	39	-	-	-	-

TABLE 6.47: CROP AREA (HECTARES) DAMAGED BY OTHER CAUSE AND TOTAL SIZE OF HOLDING IN RURAL AREAS, FOR PRIVATE HOLDINGS

Geographic	Area Damaged by Other Causes
	Size of Holding (Hectares)

Area	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Amhara Region	276	*	23	52	99	92	*	*
North Gondar Zone	*	-	*	*	*	*	-	-
Addi Arkay	-	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-	-
Janamora	*	-	-	-	*	*	-	-
Debark	*	-	*	*	*	*	-	-
Dabat	-	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-	-
Lay Armacheho	*	-	-	*	*	-	-	-
Wegera	-	-	-	-	-	-	-	-
Gondar Zuria	*	-	-	-	*	*	-	-
Dembia	-	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-	-
Belesa	*	-	-	-	-	*	-	-
South Gondar Zone	72	*	*	*	34	14	*	-
Ebinat	*	-	-	*	*	-	-	-
Kemkem	*	-	-	*	*	-	-	-
Fogera	*	-	*	-	-	-	-	-
Farta	*	-	*	*	*	*	*	-
Lay Gayint	*	-	*	*	-	-	-	-
Tach Gayint	-	-	-	-	-	-	-	-
Simada	*	-	*	*	*	*	-	-
Estie	57	-	*	*	27	12	-	-
Dera	*	*	-	-	-	-	-	-
North Wollo Zone	6	*	*	3	*	-	-	-
Bugna	*	-	*	-	-	-	-	-
Kobo	*	-	-	*	*	-	-	-
Gidan	*	*	*	*	-	-	-	-
Meket	-	-	-	-	-	-	-	-
Wadla	*	-	*	-	*	-	-	-
Dawuntna Delanta	-	-	-	-	-	-	-	-
Guba Lafto	*	-	*	*	*	-	-	-
Habru	*	*	*	*	*	-	-	-
South Wollo Zone	*	*	*	*	*	*	-	-
Mekdela	*	-	-	-	*	-	-	-
Tenta	-	-	-	-	-	-	-	-
Kutaber	-	-	-	-	-	-	-	-
Ambasel	*	-	*	*	*	-	-	-
Tehuledere	*	-	*	*	-	-	-	-
Werebabu	*	-	-	*	-	*	-	-
Kalu	*	*	*	-	-	-	-	-
Dessie Zuria	*	-	*	-	*	-	-	-
Legambo	*	*	-	*	*	-	-	-
Sayint	-	-	-	-	-	-	-	-
Debresina	*	-	*	-	-	-	-	-
Kelala	-	-	-	-	-	-	-	-
Jama	*	-	-	-	-	*	-	-
Were Ilu	-	-	-	-	-	-	-	-
Wegde	*	-	-	-	*	-	-	-
North Shewa Zone	75	*	9	22	36	8	-	*
Middana Weremo	*	-	-	-	*	-	-	-
Merhabete	*	-	-	*	*	-	-	-
Insarona Wayu	*	-	-	-	-	*	-	-

TABLE 6.47: CONTD.

Geographic Area	Area Damaged by Other Causes							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Moretna Jiru	*	-	-	*	*	*	-	-
Gera Keya	*	-	-	-	*	-	-	-
Gishie	*	-	-	*	*	-	-	-
Antsokiya Gemza	*	*	*	*	*	-	-	-
Efratana Gidim	*	-	*	*	*	-	-	-
Lalo Midir	*	-	*	*	*	-	-	-
Mojana Wadera	*	-	*	*	*	*	-	-
Tarma Ber	31	*	3	9	17	2	-	-
Kewet	16	*	*	*	*	*	-	*
Asagirt	12	-	1	3	6	2	-	-
Angolelater	-	-	-	-	-	-	-	-
Ankober	*	-	*	-	*	-	-	-
Hagere Mariam	*	-	-	*	-	*	-	-
Berehet	*	-	-	*	-	-	-	-
Minjarna Shenkora	*	-	-	-	*	-	-	-
Basona Werana	*	-	-	*	*	*	-	-
East Gojam Zone	28	-	*	*	5	*	-	-
Bibugn	*	-	*	*	*	-	-	-
Hulet Ej Enessie	*	-	-	*	*	-	-	-
Goncha Siso Enessie	*	-	*	*	*	*	-	-
Enbise Sar Midir	-	-	-	-	-	-	-	-
Enarj Enawuga	-	-	-	-	-	-	-	-
Enemay	*	-	-	*	*	*	-	-
Debay Telatgen	*	-	*	-	*	-	-	-
Machakel	*	-	*	-	-	-	-	-
Gozamin	-	-	-	-	-	-	-	-
Baso Liben	*	-	-	-	*	-	-	-
Awabel	-	-	-	-	-	-	-	-
Dejen	-	-	-	-	-	-	-	-
Shebel Berenta	*	-	-	-	-	*	-	-
West Gojam Zone	14	*	*	*	10	*	-	-
Achefer	-	-	-	-	-	-	-	-
Bahir Dar Zuria	-	-	-	-	-	-	-	-
Yilmana Densa	*	-	-	-	*	-	-	-
Merawi	*	-	-	-	*	*	-	-
Sekela	*	-	-	*	*	*	-	-
Quarit	*	-	-	*	-	-	-	-
Dega Damot	*	*	*	*	*	*	-	-
Dembecha	*	-	-	-	*	-	-	-
Jabi Tehnan	*	-	-	-	*	-	-	-
Bure Wemberma	*	-	-	-	*	-	-	-
Waghamra Zone	*	-	-	-	-	*	-	-
Zikuala	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-
Dehana	*	-	-	-	-	*	-	-
Awi Zone	26	*	*	3	7	7	*	-
Dangela	*	-	-	-	*	*	-	-
Banja	*	*	-	1	*	*	*	-
Ankesha	*	-	-	*	-	*	-	-
Guangua	*	-	-	-	-	*	*	-
Faggeta Lekoma	9	-	*	*	*	*	*	-
Oromia Zone	11	*	*	*	2	*	-	-
Chefegolana D.	10	*	*	*	*	*	-	-
Bati	*	*	-	*	*	-	-	-
Jile Timuga	*	-	-	-	*	-	-	-
Artuma Fursi	*	-	*	*	*	-	-	-

TABLE 6.47.1: MEHER

Geographic Area	Area Damaged by Other Causes							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10

Amhara Region	91	*	*	*	15	62	*	-
North Gonder Zone	*			*	*	*		
Addi Arkay	-	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-	-
Debark	-	-	-	-	-	-	-	-
Dabat	-	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-	-
Lay Armacheho	*	-	-	*	*	-	-	-
Wegera	-	-	-	-	-	-	-	-
Gonder Zuria	*	-	-	-	*	*	-	-
Dembia	-	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-	-
Belesa	*	-	-	-	-	*	-	-
South Gonder Zone	*	-	*	*	*	-	-	-
Ebinat	-	-	-	-	-	-	-	-
Kemkem	*	-	-	-	*	-	-	-
Fogera	*	-	*	-	-	-	-	-
Farta	-	-	-	-	-	-	-	-
Lay Gayint	*	-	-	*	-	-	-	-
Tach Gayint	-	-	-	-	-	-	-	-
Simada	-	-	-	-	-	-	-	-
Estie	-	-	-	-	-	-	-	-
Dera	-	-	-	-	-	-	-	-
North Wollo Zone	*	*	-	*	*	-	-	-
Bugna	-	-	-	-	-	-	-	-
Kobo	*	-	-	-	*	-	-	-
Gidan	-	-	-	-	-	-	-	-
Meket	-	-	-	-	-	-	-	-
Wadla	-	-	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-	-	-
Guba Lafto	*	-	-	*	-	-	-	-
Habru	*	*	-	*	-	-	-	-
South Wollo Zone	*	-	*	*	*	*	-	-
Mekdela	*	-	-	-	*	-	-	-
Tenta	-	-	-	-	-	-	-	-
Kutaber	-	-	-	-	-	-	-	-
Ambasel	*	-	*	-	-	-	-	-
Tehuledere	-	-	-	-	-	-	-	-
Werebabu	*	-	-	-	-	*	-	-
Kalu	-	-	-	-	-	-	-	-
Dessie Zuria	-	-	-	-	-	-	-	-
Legambo	*	-	-	*	-	-	-	-
Sayint	-	-	-	-	-	-	-	-
Debresina	-	-	-	-	-	-	-	-
Kelala	-	-	-	-	-	-	-	-
Jama	*	-	-	-	-	*	-	-
Were Ilu	-	-	-	-	-	-	-	-
Wegde	*	-	-	-	*	-	-	-
North Shewa Zone	*	-	-	*	*	*	-	-
Middana Weremo	-	-	-	-	-	-	-	-
Merhabete	-	-	-	-	-	-	-	-
Insarona Wayu	-	-	-	-	-	-	-	-

TABLE 6.47.2: BELG

Geographic Area	Area Damaged by Other Causes							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Amhara Region	185	16	128	32	9	-	-	-
North Gonder Zone	*	*	*	-	-	-	-	-
Addi Arkay	-	-	-	-	-	-	-	-



Beyeda	-	-	-	-	-	-	-	-
Janamora	*	-	*	-	-	-	-	-
Debark	*	*	*	-	-	-	-	-
Dabat	-	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-	-
Wegera	-	-	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-	-	-
Dembia	-	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-	-
Belesa	-	-	-	-	-	-	-	-
South Gonder Zone	69	11	56	*	-	-	-	-
Ebinat	*	*	-	-	-	-	-	-
Kemkem	*	-	-	*	-	-	-	-
Fogera	-	-	-	-	-	-	-	-
Farta	*	*	*	*	-	-	-	-
Lay Gayint	*	*	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-	-	-
Simada	*	*	*	-	-	-	-	-
Estie	57	*	49	*	-	-	-	-
Dera	*	-	*	-	-	-	-	-
North Wollo Zone	5	*	3	*	-	-	-	-
Bugna	*	-	*	-	-	-	-	-
Kobo	*	-	*	-	-	-	-	-
Gidan	*	*	*	-	-	-	-	-
Meket	-	-	-	-	-	-	-	-
Wadla	*	*	*	*	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-	-	-
Guba Lafto	*	-	*	*	-	-	-	-
Habru	*	-	*	*	-	-	-	-
South Wollo Zone	2	*	1	*	-	-	-	-
Mekdela	-	-	-	-	-	-	-	-
Tenta	-	-	-	-	-	-	-	-
Kutaber	-	-	-	-	-	-	-	-
Ambasel	*	-	*	-	-	-	-	-
Tehuledere	*	*	*	-	-	-	-	-
Werebabu	*	-	*	-	-	-	-	-
Kalu	*	*	*	-	-	-	-	-
Dessie Zuria	*	-	*	*	-	-	-	-
Legambo	*	*	-	*	-	-	-	-
Sayint	-	-	-	-	-	-	-	-
Debresina	*	*	-	-	-	-	-	-
Kelala	-	-	-	-	-	-	-	-
Jama	-	-	-	-	-	-	-	-
Were Ilu	-	-	-	-	-	-	-	-
Wegde	-	-	-	-	-	-	-	-
North Shewa Zone	68	2	31	26	9	-	-	-
Middana Weremo	*	*	-	-	-	-	-	-
Merhabete	*	*	-	-	-	-	-	-
Insarona Wayu	*	-	-	-	*	-	-	-

TABLE 6.47.2: CONTD.

Geographic Area	Area Damaged by Other Causes							
	Size of Holding (Hectares)							
	All	Under 0.1	0.1-0.5	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	Over 10
Moretna Jiru	*	*	-	-	-	-	-	-
Gera Keya	*	-	*	-	-	-	-	-
Gishie	-	-	-	-	-	-	-	-
Antsokiya Gemza	*	*	*	*	-	-	-	-
Efratana Gidim	*	*	*	*	*	-	-	-
Lalo Midir	*	*	*	*	-	-	-	-
Mojana Wadera	*	*	*	-	*	-	-	-
Tarma Ber	31	*	12	15	4	-	-	-
Kewet	13	*	*	*	*	-	-	-
Asagirt	11	*	6	5	*	-	-	-
Angolelater	-	-	-	-	-	-	-	-
Ankober	*	-	*	*	-	-	-	-
Hagere Mariam	*	*	-	-	-	-	-	-
Berehet	*	-	*	-	-	-	-	-
Minjarna Shenkora	-	-	-	-	-	-	-	-
Basona Werana	*	*	*	-	-	-	-	-
East Gojam Zone	8	*	8	*	-	-	-	-
Bibugn	*	-	*	*	-	-	-	-
Hulet Ej Enessie	*	-	*	-	-	-	-	-
Goncha Siso Enessie	*	-	*	-	-	-	-	-
Enbise Sar Midir	-	-	-	-	-	-	-	-
Enarj Enawuga	-	-	-	-	-	-	-	-
Enemay	*	*	*	-	-	-	-	-
Debay Telatgen	*	-	*	-	-	-	-	-
Machakel	-	-	-	-	-	-	-	-
Gozamin	-	-	-	-	-	-	-	-
Baso Liben	-	-	-	-	-	-	-	-
Awabel	-	-	-	-	-	-	-	-
Dejen	-	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-	-	-
West Gojam Zone	*	*	*	*	-	-	-	-
Achefer	-	-	-	-	-	-	-	-
Bahir Dar Zuria	-	-	-	-	-	-	-	-
Yilmana Densa	-	-	-	-	-	-	-	-
Merawi	*	*	-	-	-	-	-	-
Sekela	*	-	*	*	-	-	-	-
Quarit	*	-	*	-	-	-	-	-
Dega Damot	*	*	*	*	-	-	-	-
Dembecha	*	*	*	-	-	-	-	-
Jabi Tehnan	-	-	-	-	-	-	-	-
Bure Wemberma	*	-	*	-	-	-	-	-
Waghamra Zone	-	-	-	-	-	-	-	-
Zikuala	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	-	-
Dehana	-	-	-	-	-	-	-	-
Awii Zone	17	2	15	*	-	-	-	-
Dangela	*	*	-	-	-	-	-	-
Banja	*	*	*	*	-	-	-	-
Ankesha	*	*	*	-	-	-	-	-
Guangua	*	-	*	-	-	-	-	-
Faggeta Lekoma	9	*	8	*	-	-	-	-
Oromia Zone	4	*	*	*	-	-	-	-
Chefegolana D.	3	*	*	-	-	-	-	-
Bati	*	*	*	-	-	-	-	-
Jile Timuga	-	-	-	-	-	-	-	-
Artuma Fursi	*	-	*	*	-	-	-	-

TABLE 6.48:NUMBER OF AGRICULTURAL HOLDERS APPLYING IRRIGATION BY  
SOURCE OF WATER IN RURAL AREAS, FOR PRIVATE HOLDINGS

Geographic Area	Source of Water			
	River	Lake	Pond	Others
<b>Amhara Killil</b>	336585	35810	27581	43819
North Gonder Zone	24366	4913	1801	2006
Addi Arkay	*	*	*	-
Beyeda	295	151	*	*
Janamora	3382	*	*	*
Debark	3310	-	*	-
Dabat	1137	*	-	*
Sanja	*	141	*	-
Lay Armacheho	662	152	*	*
Wegera	776	*	*	*
Gonder Zuria	4542	799	*	*
Dembia	1450	796	-	*
Chilga	2463	446	*	*
Metema	*	248	-	-
Quara	*	349	-	-
Alefa	*	*	-	-
Belesa	4538	617	*	-
South Gonder Zone	38873	5207	4986	3044
Ebinat	*	545	*	-
Kemkem	5187	246	*	*
Fogera	6519	487	*	*
Farta	15556	547	875	1398
Lay Gayint	1647	*	*	*
Tach Gayint	1381	258	120	-
Simada	*	*	*	*
Estie	3267	*	*	*
Dera	2030	1650	*	*
North Wollo Zone	38441	3961	3798	1313
Bugna	2541	*	*	*
Kobo	5229	730	-	*
Gidan	8566	535	*	*
Meket	*	932	*	-
Wadla	3308	368	*	888
Dawuntna Delanta	2080	181	-	-
Guba Lafto	9528	*	*	*
Habru	5083	298	*	*

TABLE 6.48:CONTD. 1

Geographic Area	Source of Water			
	River	Lake	Pond	Others
<b>South Wollo Zone</b>	47980	4528	13060	7240
Mekdela	1277	255	*	*
Tenta	637	*	1665	*
Kutaber	2125	*	*	*
Ambasel	3262	*	411	391
Tehuledere	1979	*	438	*
Werebabu	3670	367	*	600
Kalu	4469	*	*	*
Dessie Zuria	12412	1896	*	*
Legambo	2061	180	*	*
Sayint	6544	*	1902	-
Debresina	2961	*	*	1892
Kelala	*	*	*	*
Jama	*	*	294	*
Were Ilu	4121	*	*	*
Wegde	*	*	*	-
<b>North Shewa Zone</b>	37542	3226	1881	17542
Middana Weremo	3527	185	*	1792
Merhabete	6276	360	*	2056
Insarona Wayu	1614	*	*	*
Moretna Jiru	1879	107	178	1007
Gera Keya	398	143	*	615
Gishie	*	*	*	*
Antsokiya Gemza	2893	197	*	69
Efratana Gidim	3740	326	*	378
Lalo Midir	1534	*	*	1019
Mojana Wadera	1146	*	*	960
Tarma Ber	1974	212	*	560
Kewet	3601	*	*	*
Asagirt	679	166	*	439
Angolalanatera	409	89	*	1772
Ankober	1546	118	*	514
Hagere Mariam	1432	86	116	1315
Berehet	502	58	-	50
Minjarna Shenkora	*	*	-	-
Basona Werana	4065	176	*	2848

TABLE 6.48:CONTD.2

Geographic Area	Source of Water			
	River	Lake	Pond	Others
East Gojam Zone	43977	4204	593	3898
Bibugn	2117	344	*	*
Hulet Ej Enessie	7487	*	-	*
Goncha Siso Enessie	5697	202	261	500
Enbise Sar Midir	3060	*	*	*
Enarj Enawuga	*	831	*	*
Enemay	1168	343	-	*
Debay Telatgen	3123	606	*	*
Machakel	7119	404	-	*
Gozamin	6369	*	*	*
Baso Liben	2662	*	-	*
Awabel	*	193	-	*
Dejen	1394	87	-	*
Shebel Berenta	*	188	-	*
West Gojam Zone	51607	5436	1012	6056
Achefer	1873	*	*	*
Bahir Dar Zuria	4885	273	*	*
Yilmana Densa	*	626	*	*
Merawi	6532	1423	*	*
Sekela	9119	*	*	-
Quarit	3172	252	*	*
Dega Damot	3158	*	*	*
Dembecha	1382	164	-	-
Jabi Tehnan	12319	562	*	*
Bure Wemberma	7035	220	-	*
Waghamra Zone	2309	453	*	*
Zikuala	*	*	-	*
Sekota	1135	240	*	*
Dehana	863	*	-	-
Awı Zone	45503	2586	*	1617
Dangela	4931	*	*	*
Banja	6898	*	-	*
Ankesha	16386	*	-	*
Guangua	2557	416	-	-
Faggeta Lekoma	14731	*	*	*
Oromia Zone	5987	1296	328	808
Chefegolana Dew.	*	354	*	*
Bati	2362	419	*	*
Jile Timuga	888	107	-	*
Artuma Fursi	939	*	*	*

TABLE 6.49:NUMBER OF AGRICULTURAL HOLDERS IMPROVING SOIL FERTILITY BY METHOD OF APPLICATION IN RURAL AREAS, FOR PRIVATE HOLDINGS

Geographic Area	Method to Improve Soil Fertility	
	Crop Rotation	Burning of Soil

Amhara Killil	2706068	177493
North Gonder Zone	385909	47490
Addi Arkay	22913	5995
Beyeda	10861	1860
Janamora	28116	2845
Debark	20135	608
Dabat	23199	3404
Sanja	21428	6143
Lay Armacheho	22437	*
Wegera	36283	305
Gonder Zuria	36036	2677
Dembia	38126	482
Chilga	28389	3913
Metema	8638	3446
Quara	8253	2767
Alefa	41145	9757
Belesa	39953	2763
South Gonder Zone	355350	21115
Ebinat	40247	4505
Kemkem	28465	3520
Fogera	36703	1287
Farta	45985	1148
Lay Gayint	37347	2549
Tach Gayint	19962	979
Simada	45871	3254
Estie	62078	2565
Dera	38690	1309
North Wollo Zone	257273	15380
Bugna	43422	2707
Kobo	29507	*
Gidan	30630	186
Meket	40285	4216
Wadla	24414	2258
Dawuntna Delanta	30556	*
Guba Lafto	30683	*
Habru	27776	4595

TABLE 6.49: CONTD.1

Geographic Area	Method to Improve Soil Fertility	
	Crop Rotation	Burning of Soil
South Wollo Zone	438323	17403
Mekdela	30411	565
Tenta	29507	260
Kutaber	21280	*
Ambasel	23742	3300

Tehuledere	21871	373
Werebabu	12912	*
Kalu	27835	*
Dessie Zuria	59575	*
Legambo	28378	*
Sayint	40778	3588
Debresina	34349	420
Kelala	29015	947
Jama	24782	*
Were Illu	27687	*
Wegde	26199	*
North Shewa Zone	319584	19178
Middana Weremo	14691	224
Merhabete	21694	349
Insarona Wayu	24085	*
Moretna Jiru	16738	376
Gera Keya	24498	1307
Gishie	11548	173
Antsokiya Gemza	11799	1500
Efratana Gidim	17231	324
Lalo Midir	22946	*
Mojana Wadera	14639	*
Tarma Ber	16446	565
Kewet	17749	*
Asagirt	8873	298
Angolalanatera	14533	6821
Ankober	15201	*
Hagere Mariam	10571	234
Berehet	5067	120
Minjarna Shenkora	21526	629
Basona Werana	29748	2761

TABLE 6.49: CONTD.2

Geographic Area	Method to Improve Soil Fertility	
	Crop Rotation	Burning of Soil
East Gojam Zone	350178	27435
Bibugn	19619	875
Hulet Ej Enessie	40251	2787
Goncha Siso Enessie	25378	4959
Enbise Sar Midir	23991	1283
Enarj Enawuga	30149	1884
Enemay	24956	654
Debay Telatgen	21967	920
Machakel	35342	570

Gozamin	40752	*
Baso Liben	23594	4237
Awabel	28154	3828
Dejen	18299	1312
Shebel Berenta	17726	1080
West Gojam Zone	338182	16343
Achefer	41616	6422
Bahir Dar Zuria	40286	1488
Yilmana Densa	49431	518
Merawi	41611	2587
Sekela	24744	337
Quarit	27711	515
Dega Damot	27555	470
Dembecha	20465	2229
Jabi Tehnan	30757	810
Bure Wemberma	34007	967
Waghamra Zone	72272	5203
Zikuala	12334	191
Sekota	32666	4327
Dehana	27272	685
Awi Zone	142664	3671
Dangela	31476	*
Banja	25282	*
Ankesha	36199	848
Guangua	27152	1409
Faggeta Lekoma	22556	211
Oromia Zone	46332	4275
Chefegolana Dew.	21333	2775
Bati	6150	943
Jile Timuga	8557	*
Artuma Fursi	10292	*

TABLE 6.50: NUMBER OF HOLDERS BY REASON FOR NOT USING CHEMICAL FERTILIZER IN  
RURAL AREAS, FOR PRIVATE HOLDINGS

Geographic  Area	Reason for not Using Chemical Fertilizer						
	Do not Know the Advantage	Too Expensive	Shortage of Money	Insufficie nt Supply	No Credit Service	Suspicious of its Efficiency	Others
<b>Amhara Killil</b>	552996	224319	1706166	82792	9832	175883	752782
North Gonder Zone	113804	30545	268170	24636	2303	30228	104718
Addi Arkay	2402	837	13090	2316	*	*	5833
Beyeda	930	460	9730	3174	-	212	1433
Janamora	4644	1859	24187	*	-	2525	2581
Debark	2379	1580	16184	662	*	510	4853
Dabat	3276	3194	15569	374	-	3146	8442
Sanja	6720	783	7379	*	-	3215	5833
Lay Armacheho	5806	1818	14559	*	-	1378	2259



Wegera	11966	3355	23525	*	*	8401	25035
Gonder Zuria	9060	3798	32744	1423	*	735	7935
Dembia	11077	*	29602	*	*	*	18106
Chilga	9035	3067	19081	597	330	2435	9147
Metema	1188	569	4555	1159	*	887	1882
Quara	3364	189	2267	1618	185	2770	583
Alefa	22138	*	23897	3906	*	1449	6362
Belesa	19820	6254	31801	4721	567	1525	4434
South Gonder Zone	56338	29676	297972	3983	973	15952	79601
Ebinat	3028	*	33504	*	256	2942	13626
Kemkem	3868	2980	22592	*	*	867	7953
Fogera	7637	3865	26089	*	-	610	17948
Farta	3565	4128	41563	*	*	*	6474
Lay Gayint	3535	3694	31780	386	*	3167	2522
Tach Gayint	5485	474	18040	740	*	675	3647
Simada	7568	2940	40665	*	*	6086	7305
Estie	12341	5097	55687	*	355	*	8251
Dera	9311	4990	28054	*	-	*	11877
North Wollo Zone	57572	28200	168163	7012	804	23542	40159
Bugna	11115	2898	27795	1341	*	*	3040
Kobo	9360	5932	16872	1582	*	3228	6098
Gidan	5678	3175	20171	1836	*	2170	5180
Meket	8285	3607	24512	619	*	3608	9567
Wadla	3015	3671	17461	*	174	2612	1770
Dawuntna Delanta	5582	3271	24156	*	-	2113	891
Guba Lafto	6486	2394	15732	1013	*	1476	7254
Habru	8050	3252	21464	*	-	2216	6359

TABLE 6.50: CONTD.1

Geographic  Area	Reason for not Using Chemical Fertilizer						
	Do not Know the Advantage	Too Expensive	Shortage of Money	Insufficie nt Supply	No Credit Service	Suspicious of its Efficiency	Others
South Wollo Zone	68957	42717	227279	19938	1459	45376	140356
Mekdela	*	2622	11597	982	*	6320	8296
Tenta	3695	3354	18985	934	*	4206	4783
Kutaber	1388	2726	5738	1110	-	1353	7594
Ambasel	3334	*	6220	1952	*	2481	12167
Tehuledere	1621	1891	4853	384	-	2057	9253
Werebabu	2111	943	2001	*	*	2487	9040
Kalu	3313	3206	7098	*	-	3458	14191
Dessie Zuria	9005	9997	21078	5393	-	6579	20013
Legambo	3035	990	21972	946	*	1812	7307
Sayint	11677	3359	26162	*	*	6111	3174
Debresina	8369	*	28887	2239	-	*	6717

Kelala	2394	2670	14956	1014	*	3874	13037
Jama	5076	1187	20312	666	*	*	4071
Were Ilu	3106	5316	20963	457	-	367	13394
Wegde	8406	2717	16457	729	*	3164	7320
North Shewa Zone	45933	22761	207960	5293	830	25173	105796
Middana Weremo	3627	587	9431	*	-	916	6384
Merhabete	6582	1796	12320	286	*	1698	10975
Insarona Wayu	2483	1957	10847	*	*	1681	13050
Moretna Jiru	1940	1722	9103	*	*	1745	8653
Gera Keya	1093	788	22461	*	-	1554	2707
Gishie	4639	624	9341	470	178	546	5027
Antsokiya Gemza	1517	892	7335	68	*	395	1081
Efratana Gidim	2141	1902	11532	295	*	1121	3342
Lalo Midir	1630	1442	18518	415	*	4147	9907
Mojana Wadera	2782	1593	11664	252	*	2806	2912
Tarma Ber	1486	946	11396	179	*	1241	2513
Kewet	3011	*	11390	249	*	808	6805
Asagirt	1444	1241	5793	229	38	204	1185
Angolalanatera	1396	1148	9427	*	*	1559	6181
Ankober	1640	1214	10124	*	-	480	1412
Hagere Mariam	1063	1490	8186	71	*	236	5476
Berehet	1429	385	2652	345	24	345	672
Minjarna Shenkora	2491	860	7736	1638	*	398	10144
Basona Werana	3541	1787	18704	303	*	3291	7369

TABLE 6.50: CONTD.2

Geographic  Area	Reason for not Using Chemical Fertilizer						
	Do not Know the Advantage	Too Expensive	Shortage of	Insufficie nt	No Credit Service	Suspicious of its Efficiency	Others
			Money	Supply			
East Gojam Zone	84958	33135	210762	3268	1355	17216	118001
Bibugn	4590	560	12090	148	-	*	3436
Hulet Ej Enessie	8048	1384	24406	*	*	*	9744
Goncha Siso Enessie	3174	1366	16883	590	*	*	9694
Enbise Sar Midir	4611	*	10901	204	*	4658	14068
Enarj Enawuga	7458	3989	19063	*	*	*	12605
Enemay	11292	4800	18231	174	*	*	8611
Debay Telatgen	6375	3463	16178	*	*	258	9927
Machakel	7140	3210	19100	-	-	*	4634
Gozamin	4177	3470	20200	*	-	*	17642
Baso Liben	5448	1388	14563	-	-	*	10560
Awabel	6529	949	16656	*	*	*	8654
Dejen	7411	3659	11606	*	*	*	4347
Shebel Berenta	8705	2970	10885	*	*	1270	4080
West Gojam Zone	69970	22394	188930	9257	1746	8476	92856
Achefer	9028	2167	24529	964	*	*	8475
Bahir Dar Zuria	7586	2864	25189	*	-	-	10475
Yilmana Densa	16223	1550	30139	*	*	*	9818
Merawi	4337	*	13301	-	*	*	18281
Sekela	2130	2022	15759	*	-	1000	4434
Quarit	6022	1859	23717	*	*	781	8878
Dega Damot	5634	2064	13996	*	-	*	6503
Dembecha	4040	255	9096	251	-	*	6569
Jabi Tehnan	6530	4368	20106	*	*	*	12026
Bure Wemberma	8442	4648	13097	*	*	*	7397
Waghamra Zone	Zone	14860	6585	41905	5542	175	2497
Zikuala	2138	922	8696	451	*	1175	584
Sekota	5738	4009	15422	3651	*	994	5598
Dehana	6984	1654	17787	*	*	*	4675
Awi Zone	24059	4245	69279	1907	*	4249	41669
Dangela	4045	*	13922	*	-	*	11137
Banja	3192	*	9640	*	-	1410	5387
Ankesha	6800	593	24593	*	*	*	7289
Guangua	5082	*	14528	-	*	354	12326
Faggeta Lekoma	4940	642	6596	-	*	459	5530
Oromia Zone	16545	4059	25746	1956	*	3174	18768
Chefegolana Dew.	8458	1542	9099	*	-	1953	8152
Bati	1805	928	5181	294	-	*	5657
Jile Timuga	2269	643	5493	326	*	248	2821
Artuma Fursi	4013	945	5972	124	-	564	2137

TABLE 6.51: NUMBER OF AGRICULTURAL HOLDERS BY PLOWING METHOD  
IN RURAL AREAS, FOR PRIVATE HOLDINGS

Geographic  Area	Method of Plowing				
	Hand	Ox/Horse	Tractor	Hand Dung	Tractor
	Dung	Driven		and Ox/Horse	and Ox/horse
				Driven	Driven
<b>Amhara Killil</b>	86153	1647998	328	1231755	2046
North Gonder Zone	17538	246027	*	157705	401
Addi Arkay	3974	2857	*	17056	-
Beyeda	1193	3552	-	12729	-
Janamora	573	9964	-	18530	*
Debark	1449	8343	-	11574	-
Dabat	*	12662	-	11057	*
Sanja	1203	11117	-	11843	*
Lay Armacheho	1000	5947	-	17880	-
Wegera	*	29626	-	6440	-
Gonder Zuria	*	31573	-	7045	-
Dembia	*	36143	*	4493	*
Chilga	1290	17446	-	13377	-
Metema	394	8653	-	540	*
Quara	755	5333	-	3240	-
Alefa	2994	26986	-	14110	-
Belesa	*	35825	-	7791	*
South Gonder Zone	6023	216859	*	147403	*
Ebinat	1023	18373	-	21984	-
Kemkem	892	18127	-	11593	-
Fogera	414	37339	-	2471	-
Farta	762	24234	-	22076	-
Lay Gayint	*	9430	-	27362	-
Tach Gayint	584	3696	-	15911	-
Simada	581	28603	-	17623	*
Estie	449	39633	-	23225	-
Dera	417	37424	*	5158	*
North Wollo Zone	9769	132180	-	163475	*
Bugna	2943	6781	-	36303	-
Kobo	801	25371	-	15140	-
Gidan	741	6454	-	27134	-
Meket	810	25304	-	21468	*
Wadla	*	16635	-	9947	-
Dawuntna Delanta	*	19240	-	15959	*
Guba Lafto	*	12326	-	22712	-
Habru	3608	20069	-	14812	-

TABLE 6.51:CONTD.1

Geographic  Area	Method of Plowing				
	Hand	Ox/Horse	Tractor	Hand Dung	Tractor
	Dung	Driven		and Ox/Horse	and

				Driven	Ox/horse Driven
South Wollo Zone	7734	227011	-	255644	*
Mekdela	314	10734	-	19562	*
Tenta	499	16857	-	18064	-
Kutaber	*	7635	-	13771	*
Ambasel	1461	7064	-	17772	-
Tehuledere	208	8595	-	14610	*
Werebabu	927	5762	-	14547	-
Kalu	911	14357	-	23745	*
Dessie Zuria	504	37383	-	26745	*
Legambo	501	23196	-	11902	-
Sayint	550	11170	-	33061	-
Debresina	*	15607	-	20787	-
Kelala	333	14776	-	14748	-
Jama	588	18027	-	6358	-
Were Ilu	171	21150	-	8354	-
Wegde	463	14700	-	11619	-
North Shewa Zone	11051	136791	-	189671	457
Middana Weremo	1132	5014	-	10455	-
Merhabete	1174	4283	-	17517	*
Insarona Wayu	942	16999	-	6578	-
Moretna Jiru	402	5884	-	10962	-
Gera Keya	684	12769	-	13791	*
Gishie	229	6076	-	5364	-
Antsokiya Gemza	1259	3368	-	8340	*
Efratana Gidim	1007	6459	-	11227	-
Lalo Midir	716	6722	-	16298	-
Mojana Wadera	71	3494	-	11370	*
Tarma Ber	503	1689	-	14969	-
Kewet	799	10298	-	8702	*
Asagirt	321	4037	-	5232	*
Angolalanatera	168	10621	-	4068	-
Ankober	451	3236	-	12049	*
Hagere Mariam	235	2453	-	7966	*
Berehet	187	2351	-	2876	-
Minjarna Shenkora	285	20736	-	1873	*
Basona Werana	486	10303	-	20032	*

TABLE 6.51:CONTD.2

Geographic  Area	Method of Plowing				
	Hand	Ox/Horse	Tractor	Hand Dung	Tractor and Ox/horse
	Dung	Driven		and Ox/Horse Driven	Driven

East Gojam Zone	12807	240223	*	121464	*
Bibugn	355	12367	-	7585	-
Hulet Ej Enessie	1414	25236	-	15934	-
Goncha Siso Enessie	942	18504	-	7103	-
Enbise Sar Midir	423	14216	-	11493	-
Enarj Enawuga	170	18180	-	13026	*
Enemay	527	21598	*	4085	-
Debay Telatgen	349	15601	-	7244	-
Machakel	874	26802	-	10534	-
Gozamin	946	32136	-	9495	-
Baso Liben	2803	14262	-	8990	-
Awabel	2509	19853	-	9588	-
Dejen	767	11157	-	8235	-
Shebel Berenta	728	10310	-	8152	*
West Gojam Zone	7848	276841	*	82885	*
Achefer	597	37162	-	10127	-
Bahir Dar Zuria	*	34883	-	7579	-
Yilmana Densa	*	47647	-	5011	-
Merawi	589	42783	*	4350	-
Sekela	322	17389	-	8039	-
Quarit	*	20130	-	8149	-
Dega Damot	265	16632	-	11810	-
Dembecha	370	17906	-	3491	*
Jabi Tehnan	1059	24087	-	8255	-
Bure Wemberma	1337	18221	*	16071	*
Waghamra Zone	3823	20235	-	51256	*
Zikuala	775	4279	-	8192	-
Sekota	1300	13098	-	19164	*
Dehana	1748	2858	-	23901	-
Awi Zone	4021	113947	-	34302	-
Dangela	774	26790	-	6433	-
Banja	374	21080	-	4401	-
Ankesha	1509	19307	-	17240	-
Guangua	*	27137	-	2881	-
Faggeta Lekoma	327	19633	-	3347	-
Oromia Zone	5538	37883	*	27951	225
Chefegolana Dew.	3631	15326	-	10988	*
Bati	361	8548	-	7260	*
Jile Timuga	537	8422	*	2644	*
Artuma Fursi	1009	5588	-	7058	*

TABLE 6.52:NUMBER OF AGRICULTURAL HOLDERS BY METHOD OF  
SOIL CONSERVATION IN RURAL AREAS, FOR PRIVATE HOLDINGS

Geographic Area	Method of Soil Conservation				
	Terracing	Water Catchment	Afforestation	Plowing along The Counter	Others
Amhara Killil	757987	381564	5399	1421830	218295
North Gonder Zone	93897	63943	381	199846	12522
Addi Arkay	9187	2287	-	11230	*

Beyeda	11251	4345	*	1030	*
Janamora	4495	6938	-	15341	*
Debark	5303	3442	-	9680	1390
Dabat	5813	5264	-	7732	*
Sanja	7296	2992	*	10773	-
Lay Armacheho	11162	522	*	11143	*
Wegera	5351	3993	-	23839	1902
Gonder Zuria	6993	2878	-	18114	5346
Dembia	2889	17034	*	11520	*
Chilga	4866	2175	-	23289	*
Metema	148	361	-	5454	*
Quara	*	*	*	7661	*
Alefa	5720	5554	*	28189	*
Belesa	13368	6056	-	14850	-
South Gonder Zone	91754	27055	1225	208014	16523
Ebinat	16901	3845	*	17631	*
Kemkem	6620	3513	*	12821	*
Fogera	5065	5472	-	17326	*
Farta	12198	2055	*	27597	4776
Lay Gayint	17196	1322	*	16826	*
Tach Gayint	9229	1661	*	6898	1198
Simada	9513	*	*	35188	*
Estie	9058	*	*	46239	*
Dera	5974	5832	*	27487	*
North Wollo Zone	69262	87443	*	118680	15397
Bugna	17175	5812	*	18381	3071
Kobo	10133	9161	-	16934	*
Gidan	5441	10384	-	15550	2112
Meket	9995	21075	-	12597	*
Wadla	1283	6361	-	17724	*
Dawuntna Delanta	*	8105	-	20136	4669
Guba Lafto	8016	12993	*	11921	*
Habru	14770	13553	*	5438	*

TABLE 6.52:CONTD.1

Geographic Area	Method of Soil Conservation				
	Terracing	Water Catchment	Afforestation	Plowing along The Counter	Others
South Wollo Zone	155087	93310	781	200470	26092
Mekdela	15894	3113	*	8513	*
Tenta	7885	1977	-	25289	*
Kutaber	8684	4123	-	7812	*
Ambasel	12668	4111	*	7702	*
Tehuledere	10198	6959	*	5530	*
Werebabu	11274	4656	*	4574	*
Kalu	16991	15461	-	5840	*
Dessie Zuria	9449	27931	-	21896	2344

Legambo	12441	3111	*	14785	3938
Sayint	11959	*	*	21522	4878
Debresina	3392	582	*	31028	*
Kelala	7728	1740	-	19495	*
Jama	4280	5866	-	8775	5157
Were Ilu	8516	7681	*	6585	5796
Wegde	13727	1331	*	11124	*
North Shewa Zone	159383	19368	206	113022	28827
Middana Weremo	9833	514	-	4653	573
Merhabete	16463	*	-	3948	*
Insarona Wayu	9305	1579	*	7136	4003
Moretna Jiru	8281	353	-	6060	1858
Gera Keya	9193	3027	-	12241	1676
Gishie	6757	203	*	3938	233
Antsokiya Gemza	8455	363	*	2520	85
Efratana Gidim	8577	2809	-	6133	191
Lalo Midir	11701	674	-	9350	892
Mojana Wadera	6736	1106	-	5466	1325
Tarma Ber	7815	880	-	6362	1704
Kewet	6459	1410	*	7071	2636
Asagirt	4290	755	-	1126	2964
Angolalanatera	1815	737	*	8041	4011
Ankober	9080	569	-	4659	529
Hagere Mariam	5947	269	-	3575	682
Berehet	4869	291	-	187	*
Minjarna Shenkora	6405	2404	*	11258	*
Basona Werana	17402	450	-	9297	3339



TABLE 6.52:CONTD.2

Geographic Area	Method of Soil Conservation				
	Terracing	Water Catchment	Afforestation	Plowing along The Counter	Others
<b>East Gojam Zone</b>	87323	21410	1113	225769	26217
Bibugn	5706	1188	-	12650	*
Hulet Ej Enessie	20752	2756	*	14674	*
Goncha Siso Enessie	8497	*	*	15918	*
Enbise Sar Midir	12875	3470	*	8297	*
Enarj Enawuga	2507	2473	*	22744	*
Enemay	6932	2468	-	15572	*
Debay Telatgen	1775	343	*	17991	1859
Machakel	4655	890	*	23761	7339
Gozamin	*	1045	-	34685	*
Baso Liben	4926	*	*	17666	*
Awabel	4722	2848	*	19581	3308
Dejen	5990	630	*	12296	*
Shebel Berenta	6301	866	*	9935	*
<b>West Gojam Zone</b>	32774	36762	981	228808	45337
Achefer	4019	4054	*	25914	12413
Bahir Dar Zuria	5583	8223	*	26947	-
Yilmana Densa	3648	7043	*	38920	*
Merawi	2863	3304	-	21402	11044
Sekela	980	824	*	20269	3302
Quarit	5313	1502	-	16300	5064
Dega Damot	3765	1332	*	21975	*
Dembecha	2517	381	-	16746	1233
Jabi Tehnan	612	5423	*	18184	4469
Bure Wemberma	3475	4678	*	22152	3120
<b>Waghamra Zone</b>	28862	6784	-	30330	1457
Zikuala	3672	2970	-	5467	*
Sekota	14074	2359	-	12552	*
Dehana	11117	1455	-	12311	748
<b>Awı Zone</b>	6642	10828	*	82984	44114
Dangela	*	5266	*	12324	12798
Banja	780	2217	-	13217	9405
Ankesha	*	*	-	22831	10476
Guangua	2400	574	-	22258	2676
Faggeta Lekoma	*	332	*	12353	8759
<b>Oromia Zone</b>	33002	14661	462	13905	1809
Chefegolana Dew.	14089	4990	232	6502	*
Bati	6614	5241	-	2741	*
Jile Timuga	6178	1758	83	2607	*
Artuma Fursi	6121	2672	*	2055	*

TABLE 6.53: NUMBER OF AGRICULTURAL HOLDERS PRACTICING EXTENSION PACKAGES BY TYPE IN RURAL AREAS, FOR PRIVATE HOLDINGS

Geographic Area	Rain	Rain	Post	Livestock	Economicaly	Any two
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	Shortage Areas	Abundant Areas	Harvest Technology	Development	Important Crops	or more packages
<b>Amhara Killil</b>	88435	282106	22895	3363	39779	26094
North Gonder Zone	13305	64435	3423	530	7306	3207
Addi Arkay	*	1327	-	-	*	*
Beyeda	1465	*	-	-	-	-
Janamora	*	5649	*	-	*	*
Debark	2844	1589	-	-	-	520
Dabat	*	9365	-	*	-	397
Sanja	-	*	-	-	*	*
Lay Armacheho	-	3949	*	-	*	*
Wegera	*	10332	-	*	*	675
Gonder Zuria	-	8677	*	*	*	*
Dembia	-	6432	*	*	*	*
Chilga	*	5049	*	*	4390	490
Metema	634	2350	*	-	*	191
Quara	*	*	*	-	*	-
Alefa	*	8096	-	-	*	*
Belesa	4791	1228	2740	-	*	*
South Gonder Zone	11778	25799	663	274	1746	1454
Ebinat	1589	477	-	*	*	*
Kemkem	*	1772	*	*	*	*
Fogera	-	*	*	*	*	-
Farta	*	3293	*	-	*	*
Lay Gayint	749	3695	-	-	*	*
Tach Gayint	4961	*	-	*	*	*
Simada	3969	*	-	-	-	*
Estie	*	3133	*	-	-	-
Dera	*	8234	-	*	*	*
North Wollo Zone	15007	7138	1960	594	3211	2518
Bugna	*	*	*	*	*	*
Kobo	*	-	-	-	*	*
Gidan	3537	2228	*	-	564	*
Meket	*	*	-	*	-	-
Wadla	*	878	-	*	*	*
Dawuntna Delanta	5950	*	*	*	*	*
Guba Lafto	2203	1297	*	*	*	*
Habru	*	*	*	*	*	*

TABLE 6.53: CONTD.1

Geographic Area	Rain Shortage Areas	Rain Abundant Areas	Post Harvest Technology	Livestock Development	Economically Important Crops	Any two or more packages
<b>South Wollo Zone</b>	35294	10676	5885	553	4200	2480
Mekdela	7634	*	*	-	*	*
Tenta	6594	*	-	-	*	-
Kutaber	689	*	*	-	*	-
Ambasel	*	*	*	*	*	*
Tehuledere	*	*	*	*	*	*
Werebabu	*	-	-	*	*	*
Kalu	*	*	*	-	*	*
Dessie Zuria	*	*	*	-	*	-
Legambo	2969	*	-	*	*	*
Sayint	*	*	*	*	*	*
Debresina	-	1797	2155	-	*	-
Kelala	7424	*	*	-	*	*
Jama	-	742	385	*	*	*
Were Ilu	*	*	*	*	*	*
Wegde	3405	*	-	*	*	*
<b>North Shewa Zone</b>	7054	22291	1794	253	1686	2393
Middana Weremo	*	*	*	-	*	-
Merhabete	*	*	-	-	-	*
Insarona Wayu	-	4237	*	*	*	*
Moretna Jiru	*	896	*	*	*	*
Gera Keya	*	4286	-	-	-	*
Gishie	140	116	-	-	-	-
Antsokiya Gemza	314	460	*	*	*	-
Efratana Gidim	*	514	*	*	*	*
Lalo Midir	*	3542	-	-	-	-
Mojana Wadera	-	1191	-	-	*	-
Tarma Ber	*	547	*	*	146	*
Kewet	*	*	-	*	*	-
Asagirt	108	265	-	-	*	*
Angolalanatera	148	888	-	*	*	*
Ankober	*	588	*	*	*	*
Hagere Mariam	*	247	108	-	-	*
Berehet	*	263	88	*	117	211
Minjarna Shenkora	2995	3110	*	-	689	*
Basona Werana	*	664	-	-	*	-

TABLE 6.53: CONTD.2

Geographic Area	Rain Shortage Areas	Rain Abundant Areas	Post Harvest Technology	Livestock Development	Economically Important Crops	Any two or more packages
<b>East Gojam Zone</b>	2162	59186	2145	309	9434	7870
Bibugn	*	2596	-	*	*	*
Hulet Ej Enessie	*	8905	*	*	*	*
Goncha Siso Enessie	*	3622	-	*	*	269
Enbise Sar Midir	*	*	*	-	1174	*
Enarj Enawuga	*	5251	*	-	*	*
Enemay	*	1892	*	*	*	638
Debay Telatgen	*	1412	430	*	*	-
Machakel	*	16650	*	-	*	*
Gozamin	*	4559	*	-	*	*
Baso Liben	177	4429	*	-	2437	*
Awabel	-	4609	-	-	*	*
Dejen	*	2469	*	-	1579	*
Shebel Berenta	409	1736	*	*	*	*
<b>West Gojam Zone</b>	604	62615	4575	*	7842	4901
Achefer	*	12220	*	-	*	-
Bahir Dar Zuria	*	2218	*	-	2802	*
Yilmana Densa	*	5929	*	-	1701	*
Merawi	*	2217	*	-	*	*
Sekela	*	5821	*	*	648	*
Quarit	*	3222	*	-	-	*
Dega Damot	-	2958	-	*	-	-
Dembecha	-	6457	*	*	856	701
Jabi Tehnan	*	7960	-	-	*	*
Bure Wemberma	*	13613	-	-	-	*
<b>Waghamra Zone</b>	1043	*	*	*	622	*
Zikuala	*	-	-	*	-	-
Sekota	*	-	*	-	*	*
Dehana	591	*	*	*	*	-
<b>Awi Zone</b>	197	29365	*	*	3216	*
Dangela	*	7461	-	-	*	*
Banja	-	677	*	-	*	*
Ankesha	*	13768	-	*	*	*
Guangua	*	*	-	-	-	*
Faggeta Lekoma	*	4031	*	*	*	*
<b>Oromia Zone</b>	1992	*	191	301	517	249
Chefegolana Dew.	*	*	*	*	*	*
Bati	243	-	*	*	-	*
Jile Timuga	1096	*	*	*	*	*
Artuma Fursi	573	*	-	*	*	*

TABLE 6.54: NUMBER OF HOLDERS BY REASON FOR NOT BEING COVERED BY EXTENSION PROGRAM IN RURAL AREAS, FOR PRIVATE HOLDINGS

Geographic	Reason for not Being Covered by Extension Program
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Area	Do not Know the Advantage	Shortage of Money	Suspicious of its Efficiency	Program not	Insufficient Arable Land	Others
				Available		
<b>Amhara Killil</b>	405759	1289669	221800	308404	219678	192390
North Gonder Zone	51569	178334	34319	23309	34546	28112
Addi Arkay	616	9664	1675	3466	1189	4859
Beyeda	1153	10636	1477	1734	585	376
Janamora	2080	17789	1390	*	2295	942
Debark	1503	8901	1976	2030	1018	1701
Dabat	2328	9465	693	516	822	2605
Sanja	9368	6500	4344	*	950	1955
Lay Armacheho	4193	12569	1711	800	1584	465
Wegera	1166	13461	3593	-	4518	*
Gonder Zuria	1039	21004	284	*	7229	1792
Dembia	5909	16216	5709	*	5321	1572
Chilga	3261	10708	2607	*	2400	4064
Metema	663	3410	963	168	568	478
Quara	3045	1811	2818	*	665	686
Alefa	6394	14724	1685	10267	4218	332
Belesa	8852	21477	*	*	1183	*
South Gonder Zone	26649	244688	16082	14224	24824	15369
Ebinat	2051	30916	2227	*	1927	2812
Kemkem	2197	20515	*	*	3335	1743
Fogera	3528	23281	645	7923	3555	1570
Farta	6609	33899	604	*	1970	1694
Lay Gayint	710	28520	2474	*	689	*
Tach Gayint	687	10163	517	*	1708	1532
Simada	570	35065	*	*	2246	1431
Estie	7598	35731	5342	4342	7411	824
Dera	2699	26598	363	*	1981	*
North Wollo Zone	67552	134476	34357	25495	7657	13948
Bugna	12080	23201	3593	4793	850	1509
Kobo	11215	16366	2266	8657	*	*
Gidan	1791	14656	4818	*	1041	1551
Meket	11793	21835	7577	*	791	2429
Wadla	5134	12266	4473	*	*	*
Dawuntna Delanta	8826	15102	2529	*	*	747
Guba Lafto	6210	14937	2588	*	837	4020
Habru	10504	16113	6513	3042	1903	985

TABLE 6.54: CONTD.1

Geographic  Area	Reason for not Being Covered by Extension Program					
	Do not Know the Advantage	Shortage of Money	Suspicious of its Efficiency	Program not Available	Insufficient Arable Land	Others

South Wollo Zone	58630	179122	57981	92222	17820	36578
Mekdela	3223	11121	4892	*	604	*
Tenta	4711	15913	1817	5459	312	*
Kutaber	2426	6733	1767	2828	1720	5078
Ambasel	2389	4012	4023	7616	1427	5821
Tehuledere	7620	5526	4458	2384	796	1625
Werebabu	2223	2406	6259	6238	*	2427
Kalu	*	7727	5140	18858	*	*
Dessie Zuria	9974	6672	6146	26603	4476	9107
Legambo	3437	13133	2647	9443	*	*
Sayint	5910	24675	8644	*	1112	*
Debresina	2083	23267	*	5221	504	*
Kelala	1796	10050	5017	*	1251	209
Jama	4144	16326	*	*	1299	*
Were Ilu	4130	18953	2099	*	717	1362
Wegde	3793	12607	3580	*	954	*
North Shewa Zone	45375	152495	26944	48970	28460	15049
Middana Weremo	2896	7636	3027	1048	1000	1411
Merhabete	4941	7907	4242	3087	1756	1073
Insarona Wayu	1346	12737	2018	2600	2403	1071
Moretna Jiru	6450	3803	1404	1171	3037	*
Gera Keya	3073	19307	972	*	694	372
Gishie	496	7418	595	611	961	1785
Antsokiya Gemza	1410	7052	1089	*	1169	855
Efratana Gidim	1767	9224	1982	*	2287	1536
Lalo Midir	584	15052	1010	2231	1377	1376
Mojana Wadera	1131	6696	833	4274	1103	*
Tarma Ber	2277	8396	704	4228	741	538
Kewet	5316	6869	1647	4097	1717	*
Asagirt	1674	4212	518	2693	377	348
Angolalanatera	1403	6514	1716	4915	383	*
Ankober	2950	6264	1518	2594	1595	390
Hagere Mariam	914	6865	364	1575	901	284
Berehet	994	1166	149	2355	113	58
Minjarna Shenkora	3146	3418	644	2419	2304	1369
Basona Werana	2608	11960	2512	8006	4542	983

TABLE 6.54: CONTD.2

Geographic Area	Reason for not Being Covered by Extension Program					
	Do not Know the Advantage	Shortage of Money	Suspicious of its Efficiency	Program not Available	Insufficient Arable Land	Others
East Gojam Zone	59010	133213	20737	35896	36838	21374
Bibugn	2240	6523	1241	4844	1459	823
Hulet Ej Enessie	10238	14206	1146	*	3148	1440
Goncha Siso Enessie	3781	10910	876	*	2669	3210
Enbise Sar Midir	*	7020	4776	4688	1649	*
Enarj Enawuga	2594	12987	*	*	2858	3198
Enemay	6740	12248	544	*	3993	915
Debay Telatgen	6501	9279	*	*	1841	*
Machakel	3499	7831	1669	*	4071	814
Gozamin	4255	18743	*	7342	3920	2458
Baso Liben	2594	10968	1735	*	2141	1203
Awabel	6163	9735	*	2951	4735	1438
Dejen	3488	6332	601	*	1857	*
Shebel Berenta	4753	6430	389	*	2498	1014
West Gojam Zone	48291	148488	9530	36614	47223	25844
Achefer	9691	12238	*	7899	6602	1239
Bahir Dar Zuria	6466	19088	*	7540	7381	1888
Yilmana Densa	5645	22239	625	8318	6596	2226
Merawi	9869	17184	*	5346	9377	4720
Sekela	2395	15619	*	*	2058	476
Quarit	1454	17174	197	*	3185	3207
Dega Damot	3783	14767	3510	*	2315	2732
Dembecha	3042	5699	283	*	3120	1284
Jabi Tehnan	2867	15756	*	2348	3511	2934
Bure Wemberma	3078	8724	1025	*	3077	5137
Waghamra Zone	11566	34162	7208	12976	3262	5900
Zikuala	3986	5767	2096	1537	184	*
Sekota	3260	12532	3184	10048	*	3935
Dehana	4320	15864	1928	*	1342	1775
Awi Zone	19324	62959	7946	10226	14726	17934
Dangela	3654	9510	617	4155	1824	7405
Banja	4488	11841	2458	*	3419	6034
Ankesha	2436	16755	1867	*	4678	724
Guangua	3879	14975	807	4656	1821	2631
Faggeta Lekoma	4866	9878	2198	*	2984	1139
Oromia Zone	17793	21732	6696	8472	4320	12282
Chefegolana Dew.	7463	5919	4032	5784	2512	4198
Bati	2500	3947	1332	1650	286	6502
Jile Timuga	3815	5030	338	886	623	659
Artuma Fursi	4015	6836	995	*	898	923

TABLE 6.55:NUMBER OF AGRICULTURAL HOLDERS WHO USE SERVICES

IN RURAL AREAS, FOR PRIVATE HOLDINGS

Geographic Area	Service Type			
	Credit Service	%	Advisory Service	%
<b>Amhara Killil</b>	654102	100.00	905454	100.00
North Gonder Zone	61145	9.35	88222	9.74
Addi Arkay	1930	0.30	7328	0.81
Beyeda	622	0.10	549	0.06
Janamora	3184	0.49	6554	0.72
Debark	2758	0.42	3393	0.37
Dabat	2722	0.42	3640	0.40
Sanja	1088	0.17	4680	0.52
Lay Armacheho	3852	0.59	6192	0.68
Wegera	4102	0.63	4010	0.44
Gonder Zuria	6762	1.03	7746	0.86
Dembia	5781	0.88	8321	0.92
Chilga	7155	1.09	8751	0.97
Metema	1896	0.29	2899	0.32
Quara	*	*	878	0.10
Alefa	13061	2.00	12679	1.40
Belesa	6138	0.94	10604	1.17
South Gonder Zone	83511	12.77	148629	16.41
Ebinat	4807	0.73	13735	1.52
Kemkem	6282	0.96	7940	0.88
Fogera	6676	1.02	12252	1.35
Farta	6673	1.02	14330	1.58
Lay Gayint	6338	0.97	20370	2.25
Tach Gayint	5359	0.82	8517	0.94
Simada	7097	1.08	20837	2.30
Estie	25980	3.97	32708	3.61
Dera	14299	2.19	17940	1.98
North Wollo Zone	33063	5.05	78036	8.62
Bugna	6787	1.04	11370	1.26
Kobo	3197	0.49	9349	1.03
Gidan	5283	0.81	13022	1.44
Meket	2639	0.40	4521	0.50
Wadla	4204	0.64	6088	0.67
Dawuntna Delanta	4114	0.63	11077	1.22
Guba Lafto	4235	0.65	9285	1.03
Habru	2604	0.40	13325	1.47

TABLE 6.55:CONTD.1

Geographic Area	Service Type			
	Credit Service	%	Advisory Service	%
South Wollo Zone	49146	7.51	118928	13.13



Mekdela	2784	0.43	7471	0.83
Tenta	2013	0.31	5026	0.56
Kutaber	2332	0.36	6726	0.74
Ambasel	2710	0.41	9582	1.06
Tehuledere	1845	0.28	4847	0.54
Werebabu	1724	0.26	3690	0.41
Kalu	3258	0.50	11647	1.29
Dessie Zuria	4596	0.70	10291	1.14
Legambo	2235	0.34	5129	0.57
Sayint	1611	0.25	10298	1.14
Debresina	4368	0.67	8255	0.91
Kelala	3697	0.57	10597	1.17
Jama	8175	1.25	6557	0.72
Were Ilu	2949	0.45	6918	0.76
Wegde	4848	0.74	11896	1.31
North Shewa Zone	69406	10.61	87133	9.62
Middana Weremo	1467	0.22	1906	0.21
Merhabete	1558	0.24	1647	0.18
Insarona Wayu	10278	1.57	8025	0.89
Moretna Jiru	5618	0.86	6186	0.68
Gera Keya	4189	0.64	6111	0.67
Gishie	2070	0.32	1953	0.22
Antsokiya Gemza	1554	0.24	4207	0.46
Efratana Gidim	3020	0.46	11071	1.22
Lalo Midir	4513	0.69	5574	0.62
Mojana Wadera	2575	0.39	2567	0.28
Tarma Ber	2113	0.32	4207	0.46
Kewet	1715	0.26	1964	0.22
Asagirt	1099	0.17	1015	0.11
Angolalanatera	3727	0.57	2339	0.26
Ankober	2618	0.40	1964	0.22
Hagere Mariam	3403	0.52	2370	0.26
Berehet	1716	0.26	2444	0.27
Minjarna Shenkora	10726	1.64	12566	1.39
Basona Werana	5450	0.83	9017	1.00

TABLE 6.55:CONTD.2

Geographic Area	Service Type			
	Credit Service	%	Advisory Service	%
East Goiam Zone	144593	22.11	146550	16.19
Bibugn	7238	1.11	9862	1.09
Hulet Ej Enessie	18105	2.77	24794	2.74
Goncha Siso Enessie	7155	1.09	11710	1.29

Enbise Sar Midir	3953	0.60	10190	1.13
Enarj Enawuga	13482	2.06	10563	1.17
Enemay	14642	2.24	12130	1.34
Debay Telatgen	8217	1.26	3254	0.36
Machakel	18861	2.88	17851	1.97
Gozamin	14704	2.25	10098	1.12
Baso Liben	7008	1.07	8069	0.89
Awabel	12624	1.93	10647	1.18
Dejen	10293	1.57	8094	0.89
Shebel Berenta	8311	1.27	9288	1.03
West Gojam Zone	148213	22.66	139534	15.41
Achefer	23790	3.64	18106	2.00
Bahir Dar Zuria	12866	1.97	12877	1.42
Yilmana Densa	23664	3.62	23918	2.64
Merawi	18988	2.90	18600	2.05
Sekela	4116	0.63	5730	0.63
Quarit	6631	1.01	8435	0.93
Dega Damot	10729	1.64	12028	1.33
Dembecha	13047	1.99	12724	1.41
Jabi Tehnan	12197	1.86	10811	1.19
Bure Wemberma	22185	3.39	16305	1.80
Waghamra Zone	4730	0.72	11060	1.22
Zikuala	712	0.11	2695	0.30
Sekota	2457	0.38	3904	0.43
Dehana	1561	0.24	4461	0.49
Awi Zone	52563	8.04	59992	6.63
Dangela	15563	2.38	20027	2.21
Banja	2921	0.45	8767	0.97
Ankesha	14357	2.19	16312	1.80
Guangua	8887	1.36	10932	1.21
Faggeta Lekoma	10834	1.66	3954	0.44
Oromia Zone	7732	1.18	27370	3.02
Chefegolana Dew.	2517	0.38	8515	0.94
Bati	1775	0.27	8083	0.89
Jile Timuga	1750	0.27	4582	0.51
Artuma Fursi	1690	0.26	6190	0.68

TABLE 6.56: NUMBER OF HOLDERS BY SOURCE OF CHEMICAL FERTILIZERS AND COST OF CHEMICAL FERTILIZERS IN RURAL AREAS, FOR PRIVATE HOLDINGS

Geographic Area	Number of Holders by Source of Chemical Fertilizer						Cost of Chemical Fertilizer (Birr/Quintal)	
	Government	Private Organization	Traders	Others	Do not buy	Not Reporting	DAP	UREA
Amhara Killil	608588	369285	63645	4968	1905802	30631	285.90	217.03
North Gonder Zone	100514	23445	2559	536	291404	6635	282.74	229.52
Addi Arkay	3083	*	*	-	20086	602	304.39	264.37
Beyeda	*	*	-	-	17307	111	310.00	219.00
Janamora	5765	*	*	-	23189	*	250.54	242.26

Debark	4608	142	-	*	16399	354	240.95	244.82
Dabat	2937	*	*	-	21227	295	384.16	234.67
Sanja	343	*	-	-	23070	756	287.91	220.68
Lay Armacheho	2972	4799	*	*	16776	425	311.49	224.06
Wegera	392	10428	-	-	26201	*	287.38	237.59
Gonder Zuria	14489	3049	728	*	19978	*	259.79	223.11
Dembia	16789	326	875	*	22751	485	271.98	229.84
Chilga	16180	1002	*	*	14611	*	302.45	231.54
Metema	2627	221	-	-	6315	578	296.61	220.92
Quara	366	*	*	-	8799	180	240.74	217.49
Alefa	21477	*	268	-	21040	563	280.74	227.06
Belesa	8449	*	*	-	33654	1471	292.24	220.11
South Gonder Zone	99764	33173	5260	886	228972	4660	278.30	216.29
Ebinat	6890	340	-	*	33661	1064	266.49	221.51
Kemkem	10886	*	482	*	17385	336	270.14	216.99
Fogera	8346	*	*	-	29780	*	246.38	199.81
Farta	11095	*	1101	*	34105	881	285.97	228.74
Lay Gayint	7759	*	*	-	29377	*	237.85	211.68
Tach Gayint	4454	1840	-	-	13615	*	278.32	207.82
Simada	3358	13600	-	-	29745	329	280.43	211.71
Estie	28268	4088	2163	*	28144	309	294.66	223.62
Dera	18708	9650	1131	*	13160	664	282.70	212.13
North Wollo Zone	34574	1608	3513	-	264848	3521	258.06	202.99
Bugna	1421	*	*	-	43823	803	274.89	212.41
Kobo	2375	*	892	-	37865	598	259.55	179.44
Gidan	9049	*	*	-	25115	*	270.19	201.49
Meket	3918	-	*	-	42930	527	232.19	229.41
Wadla	7147	*	-	-	19203	*	272.67	199.40
Dawuntna Delanta	6831	-	-	-	28577	553	238.74	197.15
Guba Lafto	2393	*	1388	-	31047	359	258.81	204.43
Habru	*	442	*	-	36288	206	239.21	197.51

TABLE 6.56: CONTD.1

Geographic Area	Number of Holders by Source of Chemical Fertilizer						Cost of Chemical Fertilizer (Birr/Quintal)	
	Government	Private Organization	Traders	Others	Do not buy	Not Reporting	DAP	UREA
South Wollo	44708	20246	1626	*	422832	2637	258.99	198.54
Mekdela	1387	*	-	-	29220	*	240.82	193.13
Tenta	1292	*	-	-	33852	*	218.43	174.35
Kutaber	1444	*	*	-	19530	177	232.89	190.24
Ambasel	662	289	*	*	25229	*	262.18	184.41
Tehuledere	983	153	-	-	22295	240	227.66	199.98
Werebabu	*	*	-	-	21038	217	180.00	140.00
Kalu	*	*	-	-	38657	*	256.00	180.00
Dessie Zuria	5174	*	*	-	58466	*	257.84	211.88
Legambo	3082	*	*	-	32195	-	273.53	192.82
Sayint	2179	517	*	-	42026	*	265.63	200.28
Debresina	1206	11793	*	-	23450	*	264.96	195.99
Kelala	2052	*	*	-	27207	270	259.53	196.49
Jama	7584	4782	638	-	11937	167	252.19	211.34
Were Ilu	9383	*	-	*	19521	*	255.79	186.93
Wegde	8133	294	*	-	18209	*	275.59	197.64
North Shewa Zone	48272	47546	11331	609	228474	3106	276.51	203.09
Middana Weremo	379	772	109	*	15283	89	279.80	208.45
Merhabete	2936	*	285	*	19470	*	276.92	200.05
Insarona Wayu	3117	9119	833	*	11303	*	275.05	203.06
Moretna Jiru	1521	6916	384	*	8346	81	279.60	206.06
Gera Keya	2018	2562	-	-	22662	*	276.20	200.98
Gishie	542	1362	*	-	9706	90	271.55	192.05
Antsokiya Gemza	488	*	*	-	12409	*	253.22	215.00
Efratana Gidim	2902	818	*	*	14564	367	259.52	188.37
Lalo Midir	454	6198	*	*	16793	*	282.88	203.88
Mojana Wadera	3691	1532	535	-	9197	*	282.76	203.49
Tarma Ber	2112	1349	1901	*	11650	322	238.96	206.94
Kewet	2002	*	803	-	16455	503	269.62	206.13
Asagirt	1666	110	90	*	7673	63	286.50	208.07
Angolalanatera	4780	467	250	*	9290	143	279.60	197.27
Ankober	2324	1209	161	*	12027	*	284.86	209.25
Hagere Mariam	3991	849	1141	*	4394	351	279.37	208.39
Berehet	2324	679	468	15	1899	30	282.62	210.15
Minjarna Shenkora	5500	10422	3827	*	2890	*	274.69	204.27
Basona Werana	5524	2318	*	*	22462	189	280.67	195.55

TABLE 6.56: CONTD.2

Geographic Area	Number of Holders by Source of Chemical Fertilizer						Cost of Chemical Fertilizer (Birr/Quintal)	
	Government	Private Organization	Traders	Others	Do not buy	Not Reporting	DAP	UREA
East Gojam Zone	144168	62089	12076	*	151099	5131	290.92	222.24
Bibugn	7823	2758	902	-	8823	*	300.11	229.80
Hulet Ej Enessie	14166	12164	*	-	14950	549	300.25	230.72
Goncha Siso Enessie	8424	6600	-	-	11464	179	308.86	237.56
Enbise Sar Midir	3305	1903	*	-	20085	907	291.26	224.51
Enarj Enawuga	15180	*	*	-	11963	342	287.96	229.60
Enemay	5617	11850	728	303	7743	*	285.81	227.64
Debay Telatgen	7602	*	223	*	13353	666	273.78	215.80
Machakel	21143	4687	3167	-	8780	655	292.49	212.80
Gozamin	20840	3726	1989	*	14284	421	288.71	212.70
Baso Liben	11388	534	222	-	13769	*	289.09	214.95
Awabel	14141	5358	1210	-	10865	582	281.41	212.11
Dejen	7951	4113	1001	-	7017	211	282.17	220.23
Shebel Berenta	6588	3949	475	*	8004	302	289.40	223.57
West Gojam Zone	107985	130239	22308	780	105146	1867	295.50	217.70
Achefer	8763	26192	442	*	12328	*	299.81	219.82
Bahir Dar Zuria	13776	15233	453	*	14973	*	298.60	215.58
Yilmana Densa	24248	10232	5193	*	13463	*	290.42	216.90
Merawi	16898	18295	3958	*	8457	*	291.74	211.97
Sekela	4290	6491	6122	-	8782	*	303.17	205.86
Quarit	14117	2429	2675	*	9310	*	301.13	226.94
Dega Damot	1094	11990	179	-	15407	*	292.79	231.20
Dembecha	9662	9630	1082	-	1428	*	296.49	212.55
Jabi Tehnan	4262	14804	1485	*	12115	644	289.81	214.10
Bure Wemberma	10875	14944	718	*	8883	*	295.24	226.73
Waghamra Zone	2790	233	*	-	71913	575	261.01	238.65
Zikuala	125	*	-	-	12992	171	238.53	174.82
Sekota	1148	*	*	-	32168	225	270.24	228.41
Dehana	1516	162	-	-	26753	179	257.61	251.68
Awı Zone	22354	50539	4796	-	73459	1726	304.15	224.88
Dangela	*	18650	432	-	12691	*	306.95	228.79
Banja	2983	3049	1401	-	18276	286	303.16	208.42
Ankesha	5149	16211	*	-	15972	366	303.44	222.47
Guangua	9191	3108	*	-	18267	515	310.96	236.57
Faggeta Lekoma	3036	9521	2373	-	8254	287	296.13	226.21
Oromia Zone	3460	167	*	*	67655	774	250.45	207.75
Chefegolana Dew.	574	*	-	-	29362	155	185.89	227.61
Bati	450	-	*	-	15672	163	253.95	201.36
Jile Timuga	1600	-	*	*	10015	265	264.78	207.26
Artuma Fursi	836	141	-	*	12606	190	257.97	200.25

TABLE 6.57: NUMBER OF HOLDERS WHO PRACTICE BELG FROM 1999/2000 TO 2001/02  
IN URBAN AREAS, FOR PRIVATE HOLDINGS

Geographic Area	Holders who Practice Belg from 1999/2000 to 2001/02				
	Total	Male	%	Female	%

<b>Amhara Region</b>	6310	5187	82.2	1123	17.8
North Gonder Zone	339	298	87.91	41	12.09
Addi Arkay	35	32	91.43	*	*
Beyeda	-	-	-	-	-
Janamora	-	-	-	-	-
Debark	40	34	85	6	15
Dabat	9	7	77.78	*	*
Sanja	-	-	-	-	-
Lay Armacheho	13	10	76.92	3	23.08
Wegera	58	55	94.83	*	*
Gonder Zuria	40	32	80	8	20
Dembia	23	21	91.3	2	8.7
Chilga	7	6	85.71	*	*
Metema	15	15	100	-	-
Quara	-	-	-	-	-
Alefa	23	23	100	-	-
Belesa	*	*	*	-	-
Gonder	69	55	79.71	14	20.29
South Gonder Zone	316	256	81.01	60	18.99
Ebinat	18	8	44.44	11	61.11
Kemkem	60	53	88.33	7	11.67
Fogera	82	69	84.15	13	15.85
Farta	15	15	100	-	-
Lay Gayint	47	42	89.36	*	*
Tach Gayint	*	*	*	*	*
Simada	6	6	100	-	-
Estie	30	23	76.67	*	*
Dera	17	9	52.94	8	47.06
Debre Tabor	37	30	81.08	7	18.92
North Wollo Zone	895	739	82.57	156	17.43
Bugna	33	32	96.97	1	3.03
Kobo	315	290	92.06	25	7.94
Gidan	152	135	88.82	17	11.18
Meket	-	-	-	-	-
Wadla	64	38	59.38	26	40.63
Dawuntna Delanta	157	89	56.69	69	43.95
Habru	162	144	88.89	17	10.49
Woldiya	11	11	100	-	-

TABLE 6.57: CONTD.1

Geographic	Holders who Practice Belg from 1999/2000 to 2001/02				
	Total	Male	%	Female	%
South Wollo Zone	1277	942	73.77	335	26.23
Mekdela	35	*	*	*	*
Tenta	39	32	82.05	*	*
Kutaber	167	109	65.27	58	34.73
Ambasel	64	59	92.19	5	7.81
Tehuledere	212	159	75	54	25.47
Werebabu	63	58	92.06	5	7.94
Kalu	64	60	93.75	*	*
Dessie Zuria	73	60	82.19	13	17.81
Legambo	330	212	64.24	118	35.76
Sayint	3	*	*	1	33.33
Debresina	12	*	*	9	75
Kelala	-	-	-	-	-
Jama	9	*	*	*	*
Were Ilu	50	39	78	11	22
Wegde	*	*	*	-	-
Kombolcha	85	71	83.53	14	16.47
Dessie	68	54	79.41	*	*
North Shewa Zone	1834	1578	86.04	257	14.01
Middana Weremo	*	*	*	-	-
Merhabete	25	25	100	-	-
Insarona Wayu	*	*	*	-	-
Moretna Jiru	-	-	-	-	-
Gera Keya	88	34	38.64	53	60.23
Gishie	30	26	86.67	4	13.33
Antsokiya Gemza	435	399	91.72	37	8.51
Efratana Gidim	465	431	92.69	35	7.53
Lalo Midir	26	17	65.38	9	34.62
Mojana Wadera	*	-	-	*	*
Tarma Ber	235	164	69.79	72	30.64
Kewet	238	224	94.12	15	6.3
Asagirt	41	36	87.8	6	14.63
Angolalanatera	56	52	92.86	*	*
Ankober	98	85	86.73	12	12.24
Hagere Mariam	11	10	90.91	*	*
Berehet	-	-	-	-	-
Minjarna Shenkora	9	9	100	-	-
Debre Berhan	57	51	89.47	*	*

TABLE 6.57: CONTD.2

Geographic	Holders who Practice Belg from 1999/2000 to 2001/02				
	Total	Male	%	Female	%
East Gojam Zone	174	138	79.31	36	20.69
Bibugn	49	33	67.35	16	32.65
Hulet Ej Enessie	18	18	100	-	-
Goncha Siso Enessie	8	6	75	1	12.5
Enbise Sar Midir	13	10	76.92	3	23.08
Enarj Enawuga	10	7	70	*	*
Enemay	4	4	100	-	-
Debay Telatgen	-	-	-	-	-
Machakel	-	-	-	-	-
Gozamin	21	19	90.48	3	14.29
Baso Liben	*	*	*	-	-
Awabel	3	3	100	-	-
Dejen	3	-	-	3	100
Shebel Berenta	15	10	66.67	5	33.33
Debre Markos	26	23	88.46	*	*
West Gojam Zone	389	324	83.29	66	16.97
Achefer	4	3	75	1	25
Bahir Dar Zuria	28	21	75	*	*
Yilmana Densa	17	14	82.35	3	17.65
Merawi	56	42	75	14	25
Sekela	26	26	100	-	-
Quarit	12	9	75	*	*
Dega Damot	11	6	54.55	5	45.45
Dembecha	34	31	91.18	3	8.82
Jabi Tehnan	77	67	87.01	10	12.99
Bure Wemberma	124	105	84.68	19	15.32
Waghamra Zone	15	4	26.67	11	73.33
Zikuala	-	-	-	-	-
Sekota	15	4	26.67	11	73.33
Dehana	-	-	-	-	-
Awi Zone	315	273	86.67	42	13.33
Dangela	18	15	83.33	*	*
Banja	132	112	84.85	20	15.15
Ankesha	23	21	91.3	*	*
Guangua	93	80	86.02	12	12.9
Faggeta Lekoma	49	44	89.8	*	*
Oromia Zone	467	399	85.44	69	14.78
Chefegolana Dew.	141	130	92.2	11	7.8
Bati	38	32	84.21	6	15.79
Jile Timuga	128	82	64.06	46	35.94
Artuma Fursi	161	155	96.27	*	*
Bahir Dar Zone	288	237	82.29	51	17.71
Bahir Dar	288	237	82.29	51	17.71

TABLE 6.58: NUMBER OF HOLDERS WHO PRACTICE IRRIGATION BY SOURCE OF WATER IN URBAN AREAS, FOR PRIVATE HOLDINGS

Geographic	Holders who Practice Irrigation in Meher Season
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Area	River	Lake	Well		Others	Not Stated
				Tap Water		
<b>Amhara Region</b>	2763	167	173	678	451	124
North Gonder Zone	141	23	*	*	23	10
Addi Arkay	29	-	-	-	*	*
Beyeda	-	-	-	-	-	-
Janamora	-	-	-	-	-	-
Debark	8	*	-	-	-	*
Dabat	*	-	-	-	*	*
Sanja	-	-	-	-	-	-
Lay Armacheho	3	-	-	-	3	-
Wegera	-	-	-	-	-	-
Gonder Zuria	14	6	-	-	-	-
Dembia	5	9	-	3	-	-
Chilga	7	-	-	-	*	-
Metema	14	3	-	*	-	1
Quara	-	-	-	-	-	-
Alefa	*	*	*	-	-	-
Belesa	-	-	-	-	-	-
Gonder	55	-	-	-	11	*
South Gonder Zone	181	11	15	30	17	8
Ebinat	1	-	-	-	-	-
Kemkem	20	*	*	5	3	-
Fogera	78	-	-	17	8	-
Farta	-	-	-	-	-	-
Lay Gayint	43	-	*	6	-	-
Tach Gayint	*	-	-	-	-	-
Simada	7	-	*	-	5	-
Estie	*	-	-	-	-	-
Dera	13	*	3	1	-	8
Debre Tabor	5	-	3	-	1	-
North Wollo Zone	542	*	11	47	8	5
Bugna	10	-	-	-	-	-
Kobo	161	-	-	*	-	-
Gidan	114	*	11	31	-	4
Meket	*	-	-	-	-	-
Wadla	11	-	-	-	-	-
Dawuntna Delanta	*	-	-	-	-	-
Habru	231	*	-	7	8	1
Woldiya	-	-	-	1	-	-

TABLE 6.58:CONTD.1

Geographic Area	Holders who Practice Irrigation in Meher Season					
	River	Lake	Well	Tap Water	Others	Not Stated
<b>South Wollo Zone</b>	155	7	36	54	16	*
Mekdela	-	-	-	-	-	-
Tenta	-	-	-	-	-	-
Kutaber	*	-	*	-	-	-
Ambasel	*	*	-	-	-	-
Tehuledere	24	1	13	46	1	-
Werebabu	*	-	-	-	*	-
Kalu	76	*	*	-	-	-
Dessie Zuria	*	-	4	1	*	-
Legambo	*	-	-	-	-	*
Sayint	-	-	-	-	-	-
Debresina	-	-	-	-	-	-
Kelala	-	-	-	-	-	-
Jama	-	-	-	-	*	-
Were Ilu	*	-	*	-	-	-
Wegde	7	-	-	-	-	-
<b>North Shewa Zone</b>	30	2	9	7	*	-
Middana Weremo	-	-	-	-	-	-
Merhabete	494	23	21	62	18	19
Insarona Wayu	*	-	*	*	*	-
Moretna Jiru	8	*	-	12	-	*
Gera Keya	-	-	-	-	-	*
Gishie	7	-	-	-	*	-
Antsokiya Gemza	-	-	-	1	-	-
Efratana Gidim	-	-	-	-	-	-
Lalo Midir	191	*	-	3	1	*
Mojana Wadera	174	8	10	*	*	-
Tarma Ber	*	-	*	-	-	*
Kewet	*	-	-	-	-	-
Asagirt	*	*	-	8	-	-
Angolalanatera	84	-	-	*	2	3
Ankober	-	-	-	-	*	-
Hagere Mariam	*	-	-	-	-	*
Berehet	8	-	-	-	*	-
Minjarna Shenkora	*	-	-	-	*	1
Basona Werana	-	-	-	-	-	-
<b>South Wollo Zone</b>	-	*	-	-	-	-
Mekdela	*	-	*	25	-	-

TABLE 6.58:CONTD.2

Geographic Area	Holders who Practice Irrigation in Meher Season					
	River	Lake	Well	Tap Water	Others	Not Stated
East Gojam Zone	27	14	-	25	20	*
Bibugn	-	*	-	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-
Goncha Siso Enessie	*	-	-	-	-	-
Enbise Sar Midir	1	-	-	-	-	-
Enarj Enawuga	*	-	-	-	-	-
Enemay	-	1	-	-	-	-
Debay Telatgen	-	-	-	-	-	-
Machakel	13	-	-	1	*	-
Gozamin	5	*	-	-	*	1
Baso Liben	-	-	-	-	*	-
Awabel	1	1	-	-	-	-
Dejen	1	-	-	-	-	-
Shebel Berenta	-	-	-	-	-	-
Debre Markos	*	6	-	24	13	*
West Gojam Zone	570	20	13	150	46	37
Achefer	*	*	-	17	22	14
Bahir Dar Zuria	39	*	11	-	*	-
Yilmana Densa	*	-	-	11	-	*
Merawi	47	*	-	*	20	-
Sekela	-	-	-	-	-	-
Quarit	10	-	-	*	-	*
Dega Damot	-	-	-	-	-	-
Dembecha	11	*	-	3	-	*
Jabi Tehnan	288	4	2	86	-	1
Bure Wemberma	166	6	-	27	-	14
Waghamra Zone	30	*	-	-	-	*
Zikuala	19	-	-	-	-	-
Sekota	11	*	-	-	-	*
Dehana	-	-	-	-	-	-
Awi Zone	326	23	1	73	163	22
Dangela	38	10	-	37	127	10
Banja	26	-	-	*	*	*
Ankesha	13	*	-	7	15	*
Guangua	222	7	1	21	12	*
Faggeta Lekoma	26	-	-	*	6	-
Oromia Zone	42	8	4	22	2	7
Chefegolana Dew.	19	6	-	16	1	*
Bati	15	2	4	-	1	-
Jile Timuga	*	-	-	1	-	-
Artuma Fursi	3	-	-	*	-	*
Bahir Dar Zone	255	28	71	209	138	*
Bahir Dar	255	28	71	209	138	*

TABLE 6.59: NUMBER OF HOLDERS PARTICIPATING IN CROP SPECIFIC EXTENSION PACKAGE AND AREA UNDER CROP SPECIFIC EXTENSION PACKAGE FOR RURAL AREAS IN MEHER SEASON

Geographic Area	All crops		Teff		Barley		Wheat	
	Holder	Hectare	Holder	Hectare	Holder	Hectare	Holder	Hectare
<b>Amhara Killil</b>	144763	49103	30581	12100	7780	1343	24883	7202
North Gonder Zone	22008	7063	5640	2552	1236	184	3382	959
Addi Arkay	655	222	388	122	*	*	*	*
Beyeda	*	*	-	-	*	*	*	*
Janamora	218	34	-	-	*	*	151	*
Debark	689	159	*	*	*	*	336	*
Dabat	671	227	*	*	167	*	521	120
Sanja	393	141	*	*	-	-	-	-
Lay Armacheho	1961	446	*	*	*	*	*	*
Wegera	1844	663	*	*	187	27	1611	586
Gonder Zuria	1195	307	*	*	*	*	*	*
Dembia	6044	1283	248	*	*	*	-	-
Chilga	2467	580	*	*	-	-	-	-
Metema	842	523	-	-	-	-	-	-
Quara	76	*	-	-	-	-	-	-
Alefa	491	*	317	*	-	-	-	-
Belesa	4396	2230	3723	1839	*	*	*	*
South Gonder Zone	14004	3860	5560	1849	1118	*	1928	413
Ebinat	900	293	615	234	*	*	*	*
Kemkem	629	129	*	*	*	*	-	-
Fogera	729	202	*	*	-	-	-	-
Farta	1734	*	*	*	*	*	*	*
Lay Gayint	971	*	*	*	*	*	*	*
Tach Gayint	1098	141	365	70	*	*	153	37
Simada	1147	367	1050	358	-	-	-	-
Estie	1611	*	*	*	-	-	*	*
Dera	5185	1422	1424	374	*	*	*	*
North Wollo Zone	6911	1155	1744	278	1512	166	3249	542
Bugna	345	*	*	*	*	*	-	-
Kobo	349	*	*	*	*	*	*	*
Gidan	1932	312	420	*	*	*	1125	137
Meket	*	*	*	*	*	*	*	*
Wadla	496	130	*	*	*	*	*	*
Dawuntna Delanta	*	*	*	*	*	*	*	*
Guba Lafto	1314	156	660	90	*	*	*	*
Habru	866	88	*	*	*	*	-	-

TABLE 6.59: CONTD.1

Geographic Area	All crops		Teff		Barley		Wheat	
	Holder	Hectare	Holder	Hectare	Holder	Hectare	Holder	Hectare
South Wollo Zone	5978	1396	1727	382	426	25	3196	700
Mekdela	535	58	*	*	*	*	*	*
Tenta	*	*	-	-	-	-	-	-
Kutaber	201	15	*	*	*	*	*	*
Ambasel	*	*	-	-	*	*	-	-
Tehuledere	170	*	*	*	-	-	-	-
Werebabu	*	*	-	-	-	-	-	-
Kalu	*	*	*	*	-	-	*	*
Dessie Zuria	428	*	*	*	*	*	*	*
Legambo	*	*	*	*	*	*	*	*
Sayint	571	*	*	*	-	-	390	*
Debresina	575	209	*	*	-	-	*	*
Kelala	203	*	*	*	-	-	*	*
Jama	*	*	-	-	-	-	-	-
Were Ilu	950	*	*	*	*	*	*	*
Wegde	1026	230	*	*	*	*	720	132
North Shewa Zone	11715	6132	5926	2458	1623	*	6416	2525
Middana Weremo	142	*	*	*	-	-	-	-
Merhabete	181	*	*	*	-	-	*	*
Insarona Wayu	666	*	*	*	*	*	*	*
Moretna Jiru	*	*	*	*	-	-	*	*
Gera Keya	499	170	*	*	*	*	361	104
Gishie	534	132	*	*	*	*	471	112
Antsokiya Gemza	*	*	*	*	*	*	*	*
Efratana Gidim	715	217	553	170	*	*	*	*
Lalo Midir	144	*	*	*	-	-	*	*
Mojana Wadera	223	35	*	*	*	*	106	22
Tarma Ber	181	*	*	*	*	*	*	*
Kewet	523	185	*	*	*	*	-	-
Asagirt	44	*	*	*	*	*	*	*
Angolalanatera	469	204	*	*	*	*	*	*
Ankober	418	*	*	*	*	*	-	-
Hagere Mariam	*	*	*	*	*	*	*	*
Berehet	300	98	177	48	21	2	74	7
Minjarna Shenkora	5089	3545	3507	1595	*	*	3700	1634
Basona Werana	*	*	*	*	*	*	*	*

TABLE 6.59: CONTD.2

Geographic Area	All crops		Teff		Barley		Wheat	
	Holder	Hectare	Holder	Hectare	Holder	Hectare	Holder	Hectare
East Gojam Zone	29168	11253	7758	3882	1280	233	5640	1686
Bibugn	1344	376	301	94	*	*	-	-
Hulet Ej Enessie	2999	*	*	*	*	*	*	*
Goncha Siso Enessie	1332	375	*	*	-	-	490	150
Enbise Sar Midir	*	*	*	*	-	-	*	*
Enarj Enawuga	550	175	329	*	*	*	*	*
Enemay	835	333	460	238	*	*	*	*
Debay Telatgen	*	*	*	*	*	*	*	*
Machakel	9394	2903	*	*	*	*	*	*
Gozamin	2309	865	*	*	*	*	*	266
Baso Liben	2648	881	308	*	*	*	480	180
Awabel	3556	2342	1644	1224	*	*	1557	530
Dejen	1247	385	268	*	-	-	*	*
Shebel Berenta	2084	1322	1770	1122	-	-	458	*
West Gojam Zone	35792	12013	865	265	320	*	789	*
Achefer	5508	1832	*	*	-	-	-	-
Bahir Dar Zuria	2924	830	*	*	-	-	-	-
Yilmana Densa	689	204	-	-	-	-	*	*
Merawi	3873	1217	-	-	-	-	-	-
Sekela	4609	1002	-	-	*	*	-	-
Quarit	3067	627	*	*	-	-	-	-
Dega Damot	1311	*	*	*	*	*	*	*
Dembecha	3275	1341	149	36	-	-	*	*
Jabi Tehnan	2467	950	*	*	-	-	-	-
Bure Wemberma	8068	3693	*	*	*	*	*	*
Waghamra Zone	1513	498	980	320	*	*	*	*
Zikuala	114	*	*	*	-	-	-	-
Sekota	589	*	*	*	*	*	*	*
Dehana	810	238	741	220	-	-	*	*
Awi Zone	16138	5292	*	*	*	*	*	*
Dangela	3974	1354	*	*	-	-	-	-
Banja	173	*	*	*	-	-	-	-
Ankesha	9161	3242	-	-	-	-	*	*
Guangua	998	*	*	*	-	-	-	-
Faggeta Lekoma	1832	365	-	-	*	*	-	-
Oromia Zone	1536	441	262	58	*	*	*	*
Chefegolana Dew.	*	*	*	*	*	*	*	*
Bati	478	194	*	*	-	-	-	-
Jile Timuga	185	*	*	*	-	-	-	-
Artuma Fursi	226	41	*	*	-	-	-	-

TABLE 6.60: NUMBER OF HOLDERS PARTICIPATING IN CROP SPECIFIC EXTENSION PACKAGE AND AREA UNDER CROP SPECIFIC EXTENSION PACKAGE FOR RURAL AREAS IN MEHER SEASON

Geographic Area	Maize		Sorghum		Rice		Field peas	
	Holder	Hectare	Holder	Hectare	Holder	Hectare	Holder	Hectare

<b>Amhara Killil</b>	88231	24413	5937	1455	699	156	2600	363
North Gonder Zone	11351	2188	1688	390	521	133	175	*
Addi Arkay	*	*	*	*	-	-	*	*
Beyeda	-	-	-	-	-	-	-	-
Janamora	*	*	-	-	-	-	-	-
Debark	*	*	-	-	-	-	*	*
Dabat	-	-	-	-	-	-	-	-
Sanja	*	*	-	-	*	*	-	-
Lay Armacheho	1790	373	*	*	-	-	-	-
Wegera	*	*	-	-	-	-	-	-
Gonder Zuria	495	*	-	-	-	-	-	-
Dembia	5793	1050	272	*	-	-	-	-
Chilga	2324	517	*	*	-	-	-	-
Metema	72	11	-	-	440	113	-	-
Quara	*	*	*	*	-	-	-	-
Alefa	*	*	-	-	-	-	-	-
Belesa	*	*	1076	205	*	*	*	*
South Gonder Zone	5376	1088	337	33	-	-	494	44
Ebinat	*	*	*	*	-	-	-	-
Kemkem	260	*	-	-	-	-	-	-
Fogera	560	118	-	-	-	-	-	-
Farta	515	*	*	*	-	-	*	*
Lay Gayint	-	-	-	-	-	-	*	*
Tach Gayint	-	-	*	*	-	-	*	*
Simada	*	*	*	*	-	-	*	*
Estie	*	*	*	*	-	-	-	-
Dera	3790	842	-	-	-	-	-	-
North Wollo Zone	704	16	616	63	-	-	378	31
Bugna	*	*	-	-	-	-	-	-
Kobo	*	*	*	*	-	-	*	*
Gidan	-	-	*	*	-	-	*	*
Meket	-	-	-	-	-	-	-	-
Wadla	-	-	*	*	-	-	*	*
Dawuntna Delanta	*	*	*	*	-	-	-	-
Guba Lafto	357	10	*	*	-	-	*	*
Habru	*	*	*	*	-	-	-	-

TABLE 6.60: CONTD.1

Geographic Area	Maize		Sorghum		Rice		Field peas	
	Holder	Hectare	Holder	Hectare	Holder	Hectare	Holder	Hectare
South Wollo Zone	523	*	664	156	-	-	*	*
Mekdela	-	-	-	-	-	-	*	*
Tenta	-	-	-	-	-	-	*	*
Kutaber	-	-	-	-	-	-	*	*
Ambasel	-	-	-	-	-	-	-	-
Tehuledere	*	*	*	*	-	-	-	-
Werebabu	-	-	*	*	-	-	-	-
Kalu	*	*	*	*	-	-	-	-
Dessie Zuria	*	*	-	-	-	-	-	-
Legambo	-	-	-	-	-	-	-	-
Sayint	*	*	*	*	-	-	-	-
Debresina	-	-	*	*	-	-	*	*
Kelala	*	*	*	*	-	-	-	-
Jama	-	-	*	*	-	-	-	-
Were Ilu	-	-	-	-	-	-	-	-
Wegde	-	-	-	-	-	-	-	-
North Shewa Zone	1034	55	964	380	-	-	447	68
Middana Weremo	*	*	*	*	-	-	-	-
Merhabete	-	-	*	*	-	-	-	-
Insarona Wayu	-	-	*	*	-	-	-	-
Moretna Jiru	*	*	-	-	-	-	-	-
Gera Keya	-	-	*	*	-	-	*	*
Gishie	-	-	-	-	-	-	-	-
Antsokiya Gemza	*	*	*	*	-	-	-	-
Efratana Gidim	*	*	*	*	-	-	*	*
Lalo Midir	*	*	-	-	-	-	-	-
Mojana Wadera	*	*	-	-	-	-	*	*
Tarma Ber	*	*	*	*	-	-	-	-
Kewet	191	*	203	*	-	-	-	-
Asagirt	*	*	-	-	-	-	-	-
Angolalanatera	*	*	*	*	-	-	-	-
Ankober	189	*	-	-	-	-	-	-
Hagere Mariam	*	*	-	-	-	-	*	*
Berehet	*	*	149	37	-	-	-	-
Minjarna Shenkora	*	*	*	*	-	-	*	*
Basona Werana	-	-	-	-	-	-	*	*



TABLE 6.60: CONTD.2

Geographic Area	Maize		Sorghum		Rice		Field peas	
	Holder	Hectare	Holder	Hectare	Holder	Hectare	Holder	Hectare
East Gojam Zone	19070	5076	144	*	-	-	622	146
Bibugn	1117	271	-	-	-	-	-	-
Hulet Ej Enessie	2743	*	-	-	-	-	*	*
Goncha Siso Enessie	590	109	-	-	-	-	*	*
Enbise Sar Midir	-	-	*	*	-	-	-	-
Enarj Enawuga	*	*	-	-	-	-	*	*
Enemay	214	*	*	*	-	-	-	-
Debay Telatgen	*	*	-	-	-	-	-	-
Machakel	8503	2414	-	-	-	-	*	*
Gozamin	716	173	-	-	-	-	*	*
Baso Liben	1998	575	-	-	-	-	*	*
Awabel	1921	501	-	-	-	-	*	*
Dejen	928	209	-	-	-	-	-	-
Shebel Berenta	261	15	*	*	-	-	*	*
West Gojam Zone	33781	10813	*	*	-	-	*	*
Achefer	5231	1704	*	*	-	-	-	-
Bahir Dar Zuria	2685	798	-	-	-	-	-	-
Yilmana Densa	485	139	-	-	-	-	*	*
Merawi	3736	1122	-	-	-	-	-	-
Sekela	4512	973	-	-	-	-	-	-
Quarit	2874	549	-	-	-	-	*	*
Dega Damot	*	*	-	-	-	-	-	-
Dembecha	3191	1139	-	-	-	-	*	*
Jabi Tehnan	2270	873	-	-	-	-	-	-
Bure Wemberma	7637	3218	*	*	-	-	-	-
Waghamra Zone	-	-	*	*	-	-	-	-
Zikuala	-	-	77	*	-	-	-	-
Sekota	-	-	*	*	-	-	-	-
Dehana	-	-	-	-	-	-	-	-
Awı Zone	15827	5139	-	-	-	-	-	-
Dangela	3893	1307	-	-	-	-	-	-
Banja	136	*	-	-	-	-	-	-
Ankesha	9112	3184	-	-	-	-	-	-
Guangua	*	*	-	-	-	-	-	-
Faggeta Lekoma	1767	355	-	-	-	-	-	-
Oromia Zone	*	*	1058	257	178	22	*	*
Chefegolana Dew.	*	*	*	*	-	-	*	*
Bati	*	*	478	153	-	-	*	*
Jile Timuga	*	*	*	*	*	*	-	-
Artuma Fursi	*	*	-	-	*	*	-	-

TABLE 6.61: NUMBER OF HOLDERS PARTICIPATING IN CROP SPECIFIC EXTENSION PACKAGE AND AREA UNDER CROP SPECIFIC EXTENSION PACKAGE FOR RURAL AREAS IN MEHER SEASON

Geographic Area	Haricot beans		Chick peas		Lentils		Neug	
	Holder	Hectare	Holder	Hectare	Holder	Hectare	Holder	Hectare
<b>Amhara Killil</b>	445	22	1453	349	591	84	1453	253
North Gonder Zone	*	*	302	*	-	-	*	*
Addi Arkay	-	-	-	-	-	-	*	*
Beyeda	-	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-	-
Debark	-	-	-	-	-	-	-	-
Dabat	-	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	-	-	-	-
Wegera	*	*	-	-	-	-	-	-
Gonder Zuria	-	-	*	*	-	-	-	-
Dembia	-	-	*	*	-	-	*	*
Chilga	-	-	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-	-
Belesa	-	-	*	*	-	-	-	-
South Gonder Zone	-	-	*	*	*	*	*	*
Ebinat	-	-	*	*	-	-	-	-
Kemkem	-	-	*	*	-	-	-	-
Fogera	-	-	-	-	*	*	-	-
Farta	-	-	-	-	-	-	-	-
Lay Gayint	-	-	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-	-	-
Simada	-	-	-	-	-	-	-	-
Estie	-	-	*	*	-	-	*	*
Dera	-	-	-	-	-	-	*	*
North Wollo Zone	*	*	*	*	*	*	272	*
Bugna	-	-	-	-	-	-	-	-
Kobo	-	-	*	*	*	*	-	-
Gidan	-	-	-	-	*	*	-	-
Meket	-	-	-	-	*	*	-	-
Wadla	-	-	-	-	*	*	-	-
Dawuntna Delanta	-	-	-	-	-	-	-	-
Guba Lafto	-	-	*	*	-	-	222	*
Habru	*	*	-	-	-	-	*	*

TABLE 6.61: CONTD.1

Geographic Area	Haricot beans		Chick peas		Lentils		Neug	
	Holder	Hectare	Holder	Hectare	Holder	Hectare	Holder	Hectare
South Wollo Zone	-	-	*	*	*	*	*	*
Mekdela	-	-	-	-	*	*	*	*
Tenta	-	-	-	-	*	*	-	-
Kutaber	-	-	-	-	-	-	-	-
Ambasel	-	-	-	-	-	-	-	-
Tehuledere	-	-	-	-	-	-	-	-
Werebabu	-	-	-	-	-	-	-	-
Kalu	-	-	-	-	-	-	-	-
Dessie Zuria	-	-	-	-	-	-	-	-
Legambo	-	-	-	-	-	-	-	-
Sayint	-	-	-	-	-	-	-	-
Debresina	-	-	-	-	-	-	-	-
Kelala	-	-	*	*	-	-	-	-
Jama	-	-	*	*	-	-	*	*
Were Ilu	-	-	*	*	*	*	-	-
Wegde	-	-	-	-	-	-	-	-
North Shewa Zone	131	5	295	*	*	*	*	*
Middana Weremo	-	-	-	-	-	-	-	-
Merhabete	-	-	-	-	-	-	-	-
Insarona Wayu	-	-	-	-	*	*	-	-
Moretna Jiru	-	-	-	-	-	-	-	-
Gera Keya	-	-	-	-	-	-	-	-
Gishie	-	-	*	*	-	-	-	-
Antsokiya Gemza	-	-	-	-	-	-	-	-
Efratana Gidim	*	*	-	-	-	-	*	*
Lalo Midir	-	-	-	-	-	-	*	*
Mojana Wadera	-	-	-	-	*	*	-	-
Tarma Ber	*	*	-	-	-	-	*	*
Kewet	*	*	-	-	-	-	-	-
Asagirt	*	*	-	-	-	-	-	-
Angolalanatera	-	-	*	*	-	-	-	-
Ankober	-	-	-	-	-	-	-	-
Hagere Mariam	-	-	-	-	-	-	-	-
Berehet	27	3	23	1	-	-	-	-
Minjarna Shenkora	-	-	*	*	-	-	-	-
Basona Werana	-	-	*	*	-	-	-	-

TABLE 6.61: CONTD.2

Geographic Area	Haricot beans		Chick peas		Lentils		Neug	
	Holder	Hectare	Holder	Hectare	Holder	Hectare	Holder	Hectare
East Gojam Zone	-	-	366	73	-	-	220	*
Bibugn	-	-	*	*	-	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-	-	-
Goncha Siso	-	-	-	-	-	-	*	*
Enbise Sar Midir	-	-	*	*	-	-	-	-
Enarj Enawuga	-	-	-	-	-	-	-	-
Enemay	-	-	*	*	-	-	-	-
Debay Telatgen	-	-	*	*	-	-	-	-
Machakel	-	-	-	-	-	-	*	*
Gozamin	-	-	-	-	-	-	-	-
Baso Liben	-	-	-	-	-	-	-	-
Awabel	-	-	-	-	-	-	-	-
Dejen	-	-	-	-	-	-	-	-
Shebel Berenta	-	-	*	*	-	-	*	*
West Gojam Zone	*	*	-	-	-	-	295	70
Achefer	-	-	-	-	-	-	*	*
Bahir Dar Zuria	-	-	-	-	-	-	-	-
Yilmana Densa	-	-	-	-	-	-	-	-
Merawi	-	-	-	-	-	-	*	*
Sekela	-	-	-	-	-	-	-	-
Quarit	-	-	-	-	-	-	*	*
Dega Damot	-	-	-	-	-	-	-	-
Dembecha	-	-	-	-	-	-	*	*
Jabi Tehnan	-	-	-	-	-	-	-	-
Bure Wemberma	*	*	-	-	-	-	-	-
Waghamra Zone	-	-	*	*	-	-	*	*
Zikuala	-	-	*	*	-	-	-	-
Sekota	-	-	-	-	-	-	*	*
Dehana	-	-	-	-	-	-	-	-
Awi Zone	-	-	-	-	-	-	*	*
Dangela	-	-	-	-	-	-	*	*
Banja	-	-	-	-	-	-	-	-
Ankesha	-	-	-	-	-	-	*	*
Guangua	-	-	-	-	-	-	-	-
Faggeta Lekoma	-	-	-	-	-	-	-	-
Oromia Zone	142	8	-	-	*	*	-	-
Chefegolana Dew.	*	*	-	-	*	*	-	-
Bati	101	7	-	-	*	*	-	-
Jile Timuga	-	-	-	-	-	-	-	-
Artuma Fursi	-	-	-	-	-	-	-	-

TABLE 6.62: NUMBER OF HOLDERS PARTICIPATING IN CROP SPECIFIC EXTENSION PACKAGE AND AREA UNDER CROP SPECIFIC EXTENSION PACKAGE FOR RURAL AREAS IN MEHER SEASON

Geographic Area	Linseed		Ground nuts		Sesame		Rapeseed	
	Holder	Hectare	Holder	Hectare	Holder	Hectare	Holder	Hectare
Amhara Killil	505	33	-	-	1268	305	6295	378
North Gonder Zone	*	*	-	-	249	*	*	*
Addi Arkay	-	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-	-
Debark	*	*	-	-	-	-	-	-
Dabat	-	-	-	-	-	-	-	-
Sanja	-	-	-	-	*	*	-	-
Lay Armacheho	-	-	-	-	-	-	*	*
Wegera	-	-	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-	-	-
Dembia	-	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-	-
Metema	-	-	-	-	*	*	-	-
Quara	*	*	-	-	*	*	-	-
Alefa	-	-	-	-	-	-	*	*
Belesa	*	*	-	-	*	*	-	-
South Gonder Zone	-	-	-	-	-	-	*	*
Ebinat	-	-	-	-	-	-	-	-
Kemkem	-	-	-	-	-	-	-	-
Fogera	-	-	-	-	-	-	*	*
Farta	-	-	-	-	-	-	*	*
Lay Gayint	-	-	-	-	-	-	-	-
Tach Gayint	-	-	-	-	-	-	-	-
Simada	-	-	-	-	-	-	-	-
Estie	-	-	-	-	-	-	-	-
Dera	-	-	-	-	-	-	*	*
North Wollo Zone	*	*	-	-	*	*	-	-
Bugna	*	*	-	-	-	-	-	-
Kobo	*	*	-	-	-	-	-	-
Gidan	-	-	-	-	*	*	-	-
Meket	-	-	-	-	-	-	-	-
Wadla	-	-	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-	-	-
Guba Lafto	-	-	-	-	-	-	-	-
Habru	*	*	-	-	*	*	-	-

TABLE 6.62: CONTD.1

Geographic Area	Linseed		Ground nuts		Sesame		Rapeseed	
	Holder	Hectare	Holder	Hectare	Holder	Hectare	Holder	Hectare
East Gojam Zone	*	*	-	-	-	-	797	54
Bibugn	-	-	-	-	-	-	-	-
Hulet Ej Enessie	-	-	-	-	-	-	*	*
Goncha Siso Enessie	-	-	-	-	-	-	*	*
Enbise Sar Midir	-	-	-	-	-	-	-	-
Enarj Enawuga	-	-	-	-	-	-	-	-
Enemay	-	-	-	-	-	-	-	-
Debay Telatgen	*	*	-	-	-	-	-	-
Machakel	-	-	-	-	-	-	*	*
Gozamin	-	-	-	-	-	-	-	-
Baso Liben	-	-	-	-	-	-	-	-
Awabel	-	-	-	-	-	-	-	-
Dejen	-	-	-	-	-	-	-	-
Shebel Berenta	*	*	-	-	-	-	*	*
West Gojam Zone	*	*	-	-	*	*	4436	290
Achefer	-	-	-	-	-	-	*	*
Bahir Dar Zuria	-	-	-	-	-	-	-	-
Yilmana Densa	-	-	-	-	-	-	-	-
Merawi	-	-	-	-	-	-	1244	*
Sekela	*	*	-	-	-	-	*	*
Quarit	-	-	-	-	-	-	*	*
Dega Damot	-	-	-	-	-	-	-	-
Dembecha	-	-	-	-	-	-	1251	101
Jabi Tehnan	-	-	-	-	-	-	*	*
Bure Wemberma	*	*	-	-	*	*	1185	67
Waghamra Zone	-	-	-	-	*	*	-	-
Zikuala	-	-	-	-	*	*	-	-
Sekota	-	-	-	-	*	*	-	-
Dehana	-	-	-	-	-	-	-	-
Awi Zone	-	-	-	-	-	-	445	10
Dangela	-	-	-	-	-	-	179	*
Banja	-	-	-	-	-	-	*	*
Ankesha	-	-	-	-	-	-	*	*
Guangua	-	-	-	-	-	-	-	-
Faggeta Lekoma	-	-	-	-	-	-	*	*
Oromia Zone	-	-	-	-	245	19	*	*
Chefegolana Dew.	-	-	-	-	-	-	-	-
Bati	-	-	-	-	245	19	-	-
Jile Timuga	-	-	-	-	-	-	-	-
Artuma Fursi	-	-	-	-	-	-	*	*

TABLE 6.63: NUMBER OF HOLDERS PARTICIPATING IN CROP SPECIFIC EXTENSION PACKAGE AND AREA UNDER CROP SPECIFIC EXTENSION PACKAGE FOR RURAL AREAS IN MEHER SEASON

Geographic Area	Other Grains		Tomatoes		Red Pepper		Onions	
	Holder	Hectare	Holder	Hectare	Holder	Hectare	Holder	Hectare
Amhara Killil	522	292	*	*	3367	160	2027	100
North Gonder Zone	321	285	*	*	710	*	*	*
Addi Arkay	-	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-	-
Janamora	-	-	-	-	*	*	-	-
Debark	-	-	-	-	-	-	-	-
Dabat	-	-	-	-	-	-	*	*
Sanja	-	-	-	-	-	-	-	-
Lay Armacheho	-	-	-	-	*	*	-	-
Wegera	-	-	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	*	*	-	-
Dembia	-	-	-	-	-	-	-	-
Chilga	-	-	-	-	-	-	-	-
Metema	321	285	*	*	*	*	-	-
Quara	-	-	-	-	-	-	*	*
Alefa	-	-	-	-	*	*	-	-
Belesa	-	-	-	-	*	*	*	*
South Gonder Zone	*	*	-	-	567	*	*	*
Ebinat	-	-	-	-	-	-	-	-
Kemkem	*	*	-	-	188	*	-	-
Fogera	-	-	-	-	*	*	-	-
Farta	-	-	-	-	-	-	*	*
Lay Gayint	-	-	-	-	-	-	-	-
Tach Gayint	-	-	-	-	*	*	-	-
Simada	-	-	-	-	*	*	-	-
Estie	-	-	-	-	-	-	-	-
Dera	-	-	-	-	*	*	-	-
North Wollo Zone	-	-	-	-	*	*	591	*
Bugna	-	-	-	-	-	-	-	-
Kobo	-	-	-	-	*	*	-	-
Gidan	-	-	-	-	-	-	*	*
Meket	-	-	-	-	*	*	-	-
Wadla	-	-	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-	-	-
Guba Lafto	-	-	-	-	-	-	*	*
Habru	-	-	-	-	*	*	*	*

TABLE 6.63: CONTD.1

Geographic Area	Other Grains		Tomatoes		Red Pepper		Onions	
	Holder	Hectare	Holder	Hectare	Holder	Hectare	Holder	Hectare
South Wollo Zone	*	*	-	-	*	*	*	*
Mekdela	-	-	-	-	-	-	*	*
Tenta	-	-	-	-	-	-	-	-
Kutaber	-	-	-	-	-	-	-	-
Ambasel	-	-	-	-	-	-	-	-
Tehuledere	-	-	-	-	-	-	-	-
Werebabu	*	*	-	-	-	-	-	-
Kalu	-	-	-	-	*	*	-	-
Dessie Zuria	-	-	-	-	-	-	-	-
Legambo	-	-	-	-	-	-	-	-
Sayint	-	-	-	-	-	-	-	-
Debresina	-	-	-	-	-	-	-	-
Kelala	-	-	-	-	-	-	-	-
Jama	-	-	-	-	-	-	*	*
Were Ilu	-	-	-	-	-	-	-	-
Wegde	-	-	-	-	-	-	-	-
North Shewa Zone	*	*	-	-	199	*	550	*
Middana Weremo	-	-	-	-	*	*	-	-
Merhabete	-	-	-	-	-	-	-	-
Insarona Wayu	-	-	-	-	-	-	-	-
Moretna Jiru	-	-	-	-	-	-	-	-
Gera Keya	-	-	-	-	-	-	-	-
Gishie	-	-	-	-	-	-	-	-
Antsokiya Gemza	-	-	-	-	-	-	*	*
Efratana Gidim	-	-	-	-	-	-	*	*
Lalo Midir	-	-	-	-	*	*	-	-
Mojana Wadera	-	-	-	-	*	*	-	-
Tarma Ber	*	*	-	-	-	-	*	*
Kewet	*	*	-	-	*	*	*	*
Asagirt	-	-	-	-	-	-	-	-
Angolalanatera	-	-	-	-	-	-	-	-
Ankober	-	-	-	-	-	-	*	*
Hagere Mariam	-	-	-	-	*	*	*	*
Berehet	-	-	-	-	-	-	-	-
Minjarna Shenkora	-	-	-	-	*	*	*	*
Basona Werana	-	-	-	-	-	-	-	-



TABLE 6.63: CONTD.2

Geographic Area	Other Grains		Tomatoes		Red Pepper		Onions	
	Holder	Hectare	Holder	Hectare	Holder	Hectare	Holder	Hectare
East Gojam Zone	*	*	-	-	310	6	422	*
Bibugn	*	*	-	-	*	*	-	-
Hulet Ej Enessie	-	-	-	-	-	-	-	-
Goncha Siso Enessie	-	-	-	-	*	*	*	*
Enbise Sar Midir	-	-	-	-	*	*	-	-
Enarj Enawuga	-	-	-	-	-	-	-	-
Enemay	-	-	-	-	-	-	-	-
Debay Telatgen	-	-	-	-	-	-	-	-
Machakel	-	-	-	-	*	*	-	-
Gozamin	-	-	-	-	-	-	-	-
Baso Liben	-	-	-	-	-	-	-	-
Awabel	-	-	-	-	-	-	-	-
Dejen	-	-	-	-	-	-	-	-
Shebel Berenta	-	-	-	-	*	*	*	*
West Gojam Zone	*	*	-	-	1048	*	-	-
Achefer	-	-	-	-	*	*	-	-
Bahir Dar Zuria	*	*	-	-	239	*	-	-
Yilmana Densa	-	-	-	-	-	-	-	-
Merawi	-	-	-	-	*	*	-	-
Sekela	-	-	-	-	-	-	-	-
Quarit	-	-	-	-	*	*	-	-
Dega Damot	-	-	-	-	-	-	-	-
Dembecha	-	-	-	-	*	*	-	-
Jabi Tehnan	-	-	-	-	*	*	-	-
Bure Wemberma	-	-	-	-	*	*	-	-
Waghamra Zone	-	-	-	-	-	-	*	*
Zikuala	-	-	-	-	-	-	-	-
Sekota	-	-	-	-	-	-	*	*
Dehana	-	-	-	-	-	-	-	-
Awı Zone	-	-	*	*	*	*	-	-
Dangela	-	-	*	*	*	*	-	-
Banja	-	-	-	-	*	*	-	-
Ankesha	-	-	-	-	*	*	-	-
Guangua	-	-	-	-	-	-	-	-
Faggeta Lekoma	-	-	-	-	*	*	-	-
Oromia Zone	-	-	-	-	*	*	*	*
Chefegolana Dew.	-	-	-	-	-	-	-	-
Bati	-	-	-	-	-	-	-	-
Jile Timuga	-	-	-	-	*	*	*	*
Artuma Fursi	-	-	-	-	-	-	-	-

TABLE 6.64: NUMBER OF HOLDERS PARTICIPATING IN CROP SPECIFIC EXTENSION PACKAGE AND AREA UNDER CROP SPECIFIC EXTENSION PACKAGE FOR RURAL AREAS IN MEHER SEASON

Geographic Area	Potatoes		Sweet potatoes		Enset		Other Permanent	
	Holder	Hectare	Holder	Hectare	Holder	Hectare	Holder	Hectare
Amhara Killil	1800	96	*	*	-	-	*	*
North Gonder Zone	249	*	-	-	-	-	-	-
Addi Arkay	-	-	-	-	-	-	-	-
Beyeda	-	-	-	-	-	-	-	-
Janamora	-	-	-	-	-	-	-	-
Debark	-	-	-	-	-	-	-	-
Dabat	-	-	-	-	-	-	-	-
Sanja	-	-	-	-	-	-	-	-
Lay Armacheho	*	*	-	-	-	-	-	-
Wegera	-	-	-	-	-	-	-	-
Gonder Zuria	-	-	-	-	-	-	-	-
Dembia	-	-	-	-	-	-	-	-
Chilga	*	*	-	-	-	-	-	-
Metema	-	-	-	-	-	-	-	-
Quara	-	-	-	-	-	-	-	-
Alefa	-	-	-	-	-	-	-	-
Belesa	-	-	-	-	-	-	-	-
South Gonder Zone	1036	63	-	-	-	-	-	-
Ebinat	-	-	-	-	-	-	-	-
Kemkem	-	-	-	-	-	-	-	-
Fogera	-	-	-	-	-	-	-	-
Farta	*	*	-	-	-	-	-	-
Lay Gayint	*	*	-	-	-	-	-	-
Tach Gayint	509	15	-	-	-	-	-	-
Simada	-	-	-	-	-	-	-	-
Estie	-	-	-	-	-	-	-	-
Dera	*	*	-	-	-	-	-	-
North Wollo Zone	*	*	-	-	-	-	-	-
Bugna	-	-	-	-	-	-	-	-
Kobo	-	-	-	-	-	-	-	-
Gidan	*	*	-	-	-	-	-	-
Meket	-	-	-	-	-	-	-	-
Wadla	-	-	-	-	-	-	-	-
Dawuntna Delanta	-	-	-	-	-	-	-	-
Guba Lafto	-	-	-	-	-	-	-	-
Habru	-	-	-	-	-	-	-	-

TABLE 6.1: AREA UNDER FARM MANAGEMENT PRACTICES WITH THEIR STANDAD ERRORS  
AND COEFFICIENT OF VARIATION IN RURAL AREAS FOR MEHER SEASON

Type of Crop	Improved Seed Applied			Irrigation			Fertilizer Applied			Pesticide Applied		
	Hectare	S.E	C.V	Hectare	S.E	C.V	Hectare	S.E	C.V	Hectare	S.E	C.V
TOTAL	84839	3667	4	23582	1724	7	995839	17098	2	44843	2999	7
Grain Crops	84198	3658	4	14539	1476	10	965374	16928	2	44328	2997	7
Cereals	80596	3427	4	11815	1215	10	888625	15827	2	41609	2942	7
Teff	4589	526	11	3329	639	19	351170	8658	2	18022	1597	9
Barley	1010	249	25	2309	350	15	73359	2849	4	2326	234	10
Wheat	3855	417	11	956	215	23	123142	4945	4	9961	1167	12
Maize	69109	3134	5	2273	245	11	211905	4704	2	2536	303	12
Sorghum	1496	491	33	2110	482	23	37150	2117	6	2230	414	19
Finger millet	367	97	26	302	171	57	90321	4475	5	6467	1071	17
Oats ('Aja')	20	9	44	79	26	33	1102	128	12	17	6	35
Rice	150	41	27	456	286	63	477	138	29	51	19	37
Pulses	2482	621	25	2271	500	22	50816	1597	3	2235	328	15
Horse beans	761	104	14	531	93	17	33219	1184	4	620	83	13
Field peas	364	65	18	120	36	30	8179	557	7	483	87	18
Haricot beans	113	28	25	32	8	26	1228	120	10	148	45	30
Chick peas	1023	586	57	599	128	21	3457	269	8	296	84	28
Lentils	86	28	32	202	125	62	1501	166	11	98	33	34
Vetch	120	30	25	677	313	46	1479	241	16	560	263	47
Soya	-	-	-	3	3	96	59	31	52	-	-	-
Fenugreek	15	8	53	70	22	32	802	97	12	26	19	73
Gibto	-	-	-	38	39	102	891	142	16	4	4	98
Oil Seeds	872	162	19	358	141	39	23668	1642	7	439	160	36
Neug	230	59	26	228	138	61	13909	1413	10	135	47	35
Linseed	65	24	37	23	11	47	1655	200	12	172	143	83
Ground nuts	31	29	93	-	-	97	26	12	45	-	-	-
Sufflower	203	128	63	29	12	43	518	83	16	23	10	44
Sesame	121	38	31	29	11	40	869	128	15	76	52	69
Rapeseed	221	43	19	50	14	27	6690	446	7	33	10	31
Other Grains	249	163	66	94	26	28	2265	377	17	45	22	50
Vegetables	55	24	45	1276	179	14	10320	597	6	27	7	25
Lettuce	1	1	86	3	2	55	6	3	57	-	-	98
Head cabbage	4	2	53	20	8	38	32	11	36	3	2	71
Kale	2	2	73	18	7	42	163	23	14	2	2	73
Tomatoes	8	8	95	36	9	26	74	28	39	-	-	66
Green peppers	-	-	64	144	34	23	364	39	11	-	-	-
Red peppers	38	17	45	1045	174	17	9243	580	6	22	6	29
Swiss chard	1	-	43	1	1	34	13	5	42	-	-	97
Others	-	-	96	9	2	27	426	86	20	-	-	52
Root Crops	155	28	18	2383	232	10	8882	511	6	185	62	34
Beet root	12	6	49	7	2	36	24	7	29	-	-	99
Carrot	14	6	47	26	10	40	61	17	28	-	-	81
Onions	58	18	31	757	115	15	1340	149	11	169	62	37
Potatoes	67	19	29	1321	180	14	6249	479	8	10	6	60
Garlic	4	2	42	226	38	17	1144	66	6	3	1	39
Taro ('Godere')	-	-	-	-	-	95	1	1	96	-	-	-
Sweet potatoes	1	1	96	45	25	55	62	27	43	3	3	98
Others	-	-	-	-	-	67	1	-	42	-	-	-
Permanent Crops	432	66	15	5384	416	8	11262	501	4	304	50	17
Fruit Crops	71	16	23	789	81	10	840	81	10	18	8	46
Avocado	11	6	60	11	6	54	4	1	27	-	-	97
Bananas	15	7	47	298	29	10	202	21	10	-	-	65
Guava (Zeytuna)	8	2	28	60	10	17	96	20	21	-	-	61
Lemons	2	1	45	78	22	28	68	8	12	1	1	96
Mangoes	7	3	47	14	4	29	12	3	25	-	-	-
Oranges	8	4	47	214	47	22	269	47	17	13	7	54
Papayas	16	4	26	68	12	18	109	12	11	2	1	60
Pineapples	-	-	99	-	-	99	-	-	99	-	-	-
Others	4	2	61	45	8	18	79	12	15	2	2	79
Stimulant Crops	345	57	17	3936	308	8	9855	434	4	278	48	17
Chat	-	-	-	505	108	21	1276	173	14	177	40	23
Coffee	345	57	17	2161	213	10	3021	263	9	59	16	27
Hops	-	-	-	1269	93	7	5558	216	4	42	7	17
Others	-	-	-	-	-	-	-	-	-	-	-	-
Other Permanent Crops	16	6	36	659	117	18	567	63	11	8	5	68
Enset	-	-	98	2	1	79	8	4	48	-	-	-
Sugar Cane	9	4	42	640	117	18	390	57	15	6	5	85
Others	7	4	64	18	7	38	169	29	17	2	1	63

TABLE 6.2: AREA UNDER FARM MANAGEMENT PRACTICES WITH THEIR STANDAD ERRORS AND COEFFICIENT OF VARIATION IN URBAN AREAS FOR MEHER SEASON

Type of Crop	Improved Seed Applied			Irrigation			Fertilizer Applied			Pesticide Applied		
	Hectare	S.E	C.V	Hectare	S.E	C.V	Hectare	S.E	C.V	Hectare	S.E	C.V
TOTAL	1630	76	5	886	141	16	6271	192	3	1211	125	10
Grain Crops	1474	58	4	269	18	7	5741	136	2	1047	112	11
Cereals	1421	47	3	210	16	7	5539	133	2	770	40	5
Teff	184	20	11	62	8	12	2217	67	3	306	22	7
Barley	27	5	19	18	4	24	298	16	5	46	7	16
Wheat	152	13	9	5	1	29	900	28	3	131	11	8
Maize	981	34	3	62	9	15	1349	48	4	53	8	16
Sorghum	48	18	36	54	8	15	141	22	15	190	26	14
Finger millet	19	5	24	6	2	32	606	38	6	38	5	14
Oats ('Aja')	3	2	72	1	1	50	22	5	23	2	1	51
Rice	6	3	44	3	1	35	6	3	46	5	2	43
Pulses	21	3	16	54	6	12	139	9	6	74	8	11
Horse beans	11	2	22	3	1	29	81	6	8	12	2	19
Field peas	1	1	57	-	-	80	9	2	17	11	2	20
Haricot beans	-	-	-	-	-	-	3	-	1	2	2	85
Chick peas	5	1	22	10	3	31	19	3	18	19	4	19
Lentils	2	1	47	18	3	18	9	2	21	9	3	34
Vetch	1	-	23	23	4	16	10	2	22	20	4	17
Soya	-	-	-	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	80	-	-	80	6	2	35	-	-	-
Gibto	-	-	-	-	-	74	2	1	64	-	-	-
Oil Seeds	19	13	70	2	1	40	40	7	17	192	104	54
Neug	3	1	35	1	1	62	28	4	14	1	-	75
Linseed	1	-	52	-	-	-	4	2	50	-	-	-
Ground nuts	-	-	-	1	-	52	-	-	-	1	-	60
Sufflower	-	-	-	-	-	-	-	-	74	-	-	-
Sesame	15	13	88	-	-	-	5	4	85	190	104	55
Rapeseed	-	-	-	-	-	-	3	1	16	-	-	69
Other Grains	14	7	54	4	1	32	23	7	29	11	6	52
Vegetables	8	2	27	44	6	13	85	10	11	20	7	33
Lettuce	-	-	81	1	-	45	-	-	37	-	-	-
Head cabbage	-	-	33	2	1	31	2	1	38	-	-	81
Kale	-	-	61	2	-	28	1	-	31	1	-	49
Tomatoes	4	2	39	18	4	22	7	2	27	6	2	32
Green peppers	-	-	66	5	2	38	2	1	66	2	1	67
Red peppers	3	1	34	16	2	15	72	9	13	11	6	53
Swiss chard	-	-	52	1	-	39	1	-	41	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-
Root Crops	15	3	19	85	12	14	103	14	13	15	3	19
Beet root	-	-	39	1	-	40	1	-	54	-	-	-
Carrot	-	-	56	2	1	41	2	1	52	-	-	65
Onions	6	2	27	38	11	28	28	10	36	14	3	20
Potatoes	4	1	25	35	5	14	50	5	9	1	1	62
Garlic	4	2	45	6	3	42	21	8	38	-	-	-
Taro ('Godere')	-	-	-	-	-	79	-	-	79	-	-	-
Sweet potatoes	-	-	-	2	1	35	1	1	47	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-
Permanent Crops	134	46	35	488	137	28	342	124	36	128	53	42
Fruit Crops	45	26	58	186	73	39	131	66	50	28	12	44
Avocado	2	1	56	32	24	77	17	17	101	-	-	108
Bananas	25	24	98	54	27	50	40	27	67	11	6	55
Guava (Zeytuna)	2	1	43	17	7	38	12	6	51	-	-	86
Lemons	5	3	68	30	17	57	20	16	81	10	6	60
Mangoes	4	1	32	13	3	19	10	3	31	3	2	53
Oranges	1	1	44	6	1	17	4	1	23	1	-	41
Papayas	6	2	31	33	15	47	28	15	53	4	2	44
Pineapples	-	-	-	-	-	72	-	-	68	-	-	68
Others	-	-	60	1	-	37	1	-	32	-	-	62
Stimulant Crops	89	24	27	265	68	26	205	63	31	95	49	51
Chat	-	-	-	113	48	43	69	42	61	76	47	62
Coffee	89	24	27	115	19	17	95	25	27	5	2	50
Hops	-	-	-	38	9	24	40	6	16	14	7	46
Others	-	-	-	-	-	-	-	-	-	-	-	-
Other Permanent Crops	-	-	57	37	5	14	7	2	23	5	2	32
Enset	-	-	-	-	-	90	-	-	73	-	-	-
Sugar Cane	-	-	57	31	3	10	6	1	22	4	1	33
Others	-	-	68	6	4	76	1	1	84	1	1	89

