

## **CHAPTER VIII**

### **FARM IMPLEMENTS, DRAUGHT ANIMALS AND STORAGE FACILITIES**

#### **1. INTRODUCTION**

Agriculture is the single largest sector in the Ethiopian economy. The position of the agricultural sector for the past few decades does not only concern the peasants, but on account of the extent of its inputs, outputs and its function as a largest employer of labour has a profound impact on the entire economy. It is worth to point-out that Ethiopia has large resources in terms of land, agricultural labour, draught animals... etc.

Despite all these facts, the average yield of the main food crops and livestock products attained by private peasant holders is very low and it is not adequate to feed the ever-growing population. Because of such prevailing conditions in the agricultural sector, the economy remained at subsistence level. Among the factors that hampered the country not to prosper is the use of primitive farm implements and tools by the peasants to operate their land and to raise livestock.

The role of improved agricultural implements and tools in raising the standard of farming efficiency and increasing average yield of production has been recognized for many years. Land preparation requires modern power source that results in considerable farm efficiency and expansion of production. Sowing and fertilization are among the agricultural operations where animal and tractor drawn machines appear to be capable of greater efficiency than only hand method. Power-driven line sowing and fertilization are more efficient than hand spreading and this is usually expected to result in higher yield for the same amount of fertilizers and seeds.

The traditional unimproved farm implements used by the peasants and the poor conditions of the draught animals are considered to be among the main factors that retarded the agricultural productivity in the country. On the other hand, the development of farm implements can also be crippled by small land size holdings,

abundant labour in rural Area. and non-availability of adequate access to modern farm implements, which the private peasant holders can afford to rent or buy. In general, effective development of farm implements and machineries takes place when land is abundant and labour is being rapidly absorbed by non-agricultural sector, (WB, 1984)

Since development programmes are in progress in Ethiopia, data generated from censuses and sample surveys on different types of agricultural outputs and inputs are necessary for the formulation of programmes and policies in the sector and thereby for monitoring and evaluation of the impact of the programmes. One of the objectives of this census was to provide benchmark data that can help to assess the growth, quantity, quality and value of farm implements and other farm equipment used by the private peasant holders so as to easily identify the implements that are abundant and those that are in short supply. The structural characteristics of these farm implements and other farm equipment do not change much from year to year and such data are usually obtained from a census of agriculture, which is conducted every 5 or 10 years.

Data on farm implements and other farm equipment have not been collected in Ethiopia and as a result only very little is known about the status and growth of these implements. Thus, in the Ethiopian agricultural census conducted in 2001/2002, data was collected on farm implements and other farm equipment. These farm implements include, implements used for clearing land, cultivation, harvesting, threshing and others. In this census draught animals comprises animals engaged specifically in ploughing, threshing and farm transport facilities. Replacement value was one of the variables covered by this census and it is defined as the amount it would cost to replace the farm implement, equipment, draught animal and storage facility with those that are similar in terms of origin, age, quality or condition.

In this chapter the classification of farm implements, farm equipment, draught animals and storage facilities are presented in Section 2. Brief discussions of data on Summary Tables VIII.1 to VIII.4 are also provided in Section 3. Statistical Tables presenting the census results at zonal and wereda levels of the S.N.N.P. Region are also given as Table series 8.1A - 8.31A and 8.1B- 8.31B. Finally, the estimates, Standard Errors (S.E.) and

Coefficients of Variation (C.V.) on number of holders reporting, number of farm implements reported and total value are presented in the Annex Tables to this chapter.

## **2. CLASSIFICATION OF FARM IMPLEMENTS, OTHER FARM EQUIPMENT AND DRAUGHT ANIMALS**

The farm implements and draught animals reported were classified into the following eight groups: -

- Implements used for clearing land,
- Implements used for cultivation,
- Parts for traditional plough,
- Implements used for harvesting,
- Implements used for threshing,
- Other farm equipment,
- Draught animals for farm activity, and
- Storage facilities

These eight groups further broken down to include the following implements and other farm equipment:

### **2.1 Implements used for clearing land:-**

- a) Axes,
- b) 'Gejera '(Chopper), and
- c) Shovel.

### **2.2 Implements used for cultivation:-**

- a) Hoe,
- b) 'Mekeskesha',
- c) Pick-Axe, and
- d) Tractor.

### **2.3 Parts for traditional plough:-**

- a) 'Deger',
- b) 'Erfe',
- c) Plough-Beam,
- d) Plough-Tip, and
- e) 'Wegel'-Tip.

### **2.4 Implements used for harvesting:-**

- a) Sickle.

### **2.5 Implements used for threshing:-**

- a) Hay- Fork (metal or wood),
- b) Threshing Stick, and
- c) Winnower (metal or wood).

### **2.6 Other farm equipment:-**

- a) Cart (hauling),
- b) Sprayer (hand operated),
- c) Sprayer (power operated),
- d) Ting Tool, and
- e) Wheelbarrow.

### **2.7 Draught animals:-**

- a) Animals deployed specifically in ploughing:-
  - Ass/Donkey,
  - Camel,
  - Horse,
  - Mule, and
  - Ox.

b) Animals deployed in threshing or transportation: -

- Ass/Donkey,
- Camel,
- Cattle (Working Age),
- Horse, and
- Mule.

## **2.8 Storage facilities:-**

- a) 'Debignit'(Local storage),
- b) 'Gottera' (Local storage),
- c) 'Gudguad'(Local storage), and
- d) Modern storage.

### **Definitions of storage facilities**

'Debignit': - is a round vessel of earthenware storage attached with the wall of a house. The shape of 'Debignit' is similar to the shape of a barrel. Debignit is usually around 1 metre high and 0.5-1metres wide.

'Gottera': - is storage made of bamboo plant. The bamboo is split and then crisscrossed and woven like a giant basket. Finally, it is laminated with a mixture of animal dung and dry grass (straw). 'Gottera' is usually about 1-3 metres high and about 1 metre wide.

'Gudguad': - is an underground storage, which is formed by digging the ground with certain depth and radius. The wall of 'Gudguad' is usually laminated with animal dung.

Modern storage: - is a storage that has a better quality in protecting grains from humidity and pests than the above mentioned storages.

### **3. ESTIMATES OF FARM IMPLEMENTS, DRAUGHT ANIMALS AND STORAGE FACILITIES.**

The type, quality and quantity of tools and implements in use usually indicate the level of farming practice and agricultural development of a country. Hence, the results of this census can give us some highlights to evaluate the farming system in S.N.N.P. Region. In this report farm implements are grouped in terms of their operation and this can help to make appropriate comparisons.

#### **3.1 Farm Implements and Tools**

The data in Summary Table VIII.1 indicates that the number of holders reporting axe was the highest followed by 'Gejera' (Chopper), while shovel was the lowest. In S.N.N.P. Region it is estimated that there were about 2,380,744 crop holders in rural areas of which about 1,845,265 (77.51%) reported to own axes, about 33.77% reported to own 'Gejera' and 15.07% reported to own shovel. Among the farm implements used for clearing land, the number of observation for axe was highest and the total value for axe was also the highest followed by 'Gejera'. The expected duration of service of an axe, 'Gejera' and shovel was estimated to be 8, 7 and 8 years respectively.

One of the labour and power intensive farm activities is cultivation. It comprises digging, ploughing, sowing and weeding. In order to accomplish such operations, the Ethiopian peasants use hoe, 'Mekeskesha', pick-axe, traditional plough and rarely tractors. Among these farm implements and tools hoe was the highest in terms of number of holders reporting, total number of implements reported and total value. The second highest was pick-axe while 'Mekeskesha' was the lowest. For details, see Summary Table VIII.1. The data in Summary Table VIII.4 revealed that the percentage distribution of the Number of Crop Holders that Owned one, two, three, four and five and above hoes was 27.4%, 8.14%, 0.93%, 0.61% and 0.41% respectively.

#### **3.2 Draught Animals**

Peasants in Ethiopia use domestic animals for draught purpose. In several parts of the country since most of the holdings are far from residence and as a result asses, horses,

mules and camels are used to transport various types of goods and agricultural products from holding to residence and vice-versa. As it is indicated in Summary Table VIII.2 among the draught animals that are used for ploughing, ox was the highest in terms of number of holders reporting (829,622), number of oxen reported (1,229,944) and total value the oxen that amounted to 572 million Birr. About 815,040 holders (34.23% of the total crop holders in the region) reported 1,288,880 cattle (working age cattle) used for threshing and these cattle had a value of over 585 million Birr and the average replacement value of a working age cattle was about 287.56 Birr. It was also indicated that asses, horses and mules were used by the holders for threshing and transportation. The estimated number and percentage distribution of crop holders in rural areas that owned implements, equipment and draught animals are shown in Summary Table VIII.4. In S.N.N.P. region the agricultural census result shows that there were about 2,380,744 crop holders in rural areas. Among these 20.93%, 12.23%, 0.81%, 0.74%, and 0.14% holders owned one, two, three, four, and five and above oxen. On the other hand about 65.15% of the holders did not own ox. For details, see Summary Table VIII.4.

### **3.3 Storage Facilities**

One of the methods that minimize post harvest production losses is the usage of modern storage facilities. During the census, data was collected on modern storage facilities and the unimproved local storage facilities such as 'Debignit', 'Gotera' and 'Gudguad'. In this census, buildings or any structure used as storage facilities and other containers that have better storage quality to protect agricultural products from humidity and pests are considered as modern storage facilities.

The data in Summary Table VIII.3 shows the number of holders reporting storage facilities and number of such facilities. Thus, the data in the table reveals that the highest number of holders reported 'Gottera'. On the other hand, modern storage facilities were reported by insignificant number of holders. The total value of all reported storage facilities was assessed to be 24,923,661 Birr, of which 72.11% and 15.06% comprises of 'Gottera' and 'Gudguad', respectively. The percentage distribution of the number of crop holders that owned 'Gottera', 'Gudguad', 'Debignit' and modern storage is also presented in Summary Table VIII.4.

**SUMMARY TABLE VIII.1:-Number and Percentage of Holders Reporting Implements and Other Farm Equipment by type, Quantity Reported, Replacement Value, and Duration of Implement, for Private Holdings.**

Implements and Equipment	Number of Holders Reporting	Percent of Total Holders	Number of Implements and Equipment		Total Value of Imp. and Eq.  (Birr)	Average Replacement Value Per Imp. and Eq.  (Birr)	Average Duration of Service of Imp. and Eq.  (Years)
			Total Reported	Average <sup>1</sup> Per Holder			
Used for Clearing Land							
Axes.....	1,845,265	77.51	2,802,458	1.18	17,050,300	4.11	8
'Gejeras' (Choppers).....	899,093	37.77	1,171,660	0.49	11,820,485	7.94	7
Shovels.....	358,864	15.07	375,770	0.16	3,488,146	8.84	8
Used for Cultivation							
Hoes.....	892,598	37.49	1,227,774	0.52	8,266,447	4.96	7
'Mekeskeshas' .....	177,036	7.44	232,382	0.10	1,323,712	4.53	5
Pick-Axes .....	667,425	28.03	956,367	0.40	6,694,456	5.11	6
Tractors .....	-	-	-	-	-	-	-
Parts for traditional Plough							
'Degers'.....	838,894	35.24	1,311,755	0.55	2,140,031	1.12	2
'Erfes' .....	805,191	33.82	970,227	0.41	970,092	0.85	2
Plough-Beams .....	850,855	35.74	978,686	0.41	5,435,321	4.79	4
Plough -Tips.....	882,992	37.09	968,617	0.41	8,510,984	7.97	5
'Wegel' -Tips .....	816,160	34.28	886,363	0.37	3,272,691	3.39	4
Yokes.....	852,545	35.81	944,469	0.40	3,390,445	3.23	4
Used for Harvesting							
Sickles .....	1,496,418	62.86	2,369,969	1.00	9,717,961	2.82	4
Used for Threshing							
Hay-Forks (metal) .....	11,593	0.49	14,167	0.01	125,765	7.41	8
Hay-Forks (wood) .....	233,458	9.81	345,475	0.15	690,443	1.36	3
Threshing Sticks .....	298,828	12.55	645,221	0.27	384,180	0.38	2
Winnowers (metal).....	2,382	0.10	2,559	0.00	10,135	3.75	4
Winnowers (wood).....	148,017	6.22	176,522	0.07	610,177	2.87	5
Other farm Equipment							
Carts.....	14,772	0.62	16,200	0.01	4,140,956	242.83	8
Sprayers (Hand operated) .....	19,889	0.84	21,706	0.01	2,442,874	111.84	6
Sprayers (Power operated) .....	-	-	-	-	-	-	-
Tying Tools.....	-	-	-	-	-	-	-
Wheelbarrows.....	5,277	0.22	5,843	0.00	195,004	28.61	6

- Average<sup>1</sup> per holder is the ratio of total number of each implement reported to total number of crop holders in rural areas in the region.
- Total number of crop holders comprises, holders participated in crop production only and both crop production and livestock rearing.



**SUMMARY TABLE VIII.2:-Number and Percentage of Holders Reporting Draught Animals, Quantity Reported, Replacement Value, and Average Age of Animal, for Private Holdings.**

Animals	Number of Holders Reporting	Percent of Total Holders	Number of Animals		Total Value of Animals (Birr)	Average Replacement Value Per Animal (Birr)	Average Age of Animal (Years)
			Total Reported	Average <sup>1</sup> Per Holder			
Used for Ploughing							
Asses .....	2,740	0.12	3,521	0.00	1,485,687	321.14	6
Camels .....	-	-	-	-	-	-	-
Horses .....	*	-	*	-	*	*	*
Mules.....	-	-	-	-	-	-	-
Oxen .....	829,622	34.85	1,229,944	0.52	572,500,088	311.74	6
Used for Threshing or Transportation							
Asses .....	154,515	6.49	171,205	0.07	40,075,110	210.99	7
Camels .....	*	-	*	-	*	*	*
Cattle .....	815,040	34.23	1,288,880	0.54	585,672,444	287.56	6
Horses .....	146,901	6.17	166,145	0.07	53,728,062	286.45	8
Mules.....	40,991	1.72	42,523	0.02	30,962,985	706.53	10

- Average<sup>1</sup> per holder is the ratio of total number of each draught animal reported to total number of crop holders in rural areas in the region.
- Total number of crop holders comprises, holders participated in crop production only and both crop production and livestock rearing.

**SUMMARY TABLE VIII.3: - Number and Percentage of Holders Reporting Storage facilities, Quantity Reported, Replacement Value, and Storage Capacity, for Private Holdings.**

Storage Structure	Number of Holders Reporting	Percent of Total Storage Holders	Number of Storages		Total Value of Storages (Birr)	Average Replacement Value Per Storage (Birr)	Average Storage Capacity Per Storage (Quintal)
			Total Reported	Average <sup>1</sup> Per Holder			
'Debignits' .....	131,312	5.52	181,085	0.08	1,441,975	5.83	4
'Gotteras' .....	681,769	28.64	852,083	0.36	17,973,173	16.02	8
'Gudguads' .....	674,144	28.32	894,339	0.38	3,752,398	3.08	4
Modern Storage Structures.....	4,586	0.19	5,373	0.00	1,756,115	323.07	25

- Average<sup>1</sup> per holder is the ratio of total number of each storage facility reported to total number of crop holders in rural areas in the region.
- Total number of crop holders comprises, holders participated in crop production only and both crop production and livestock rearing.

SUMMARY TABLE VIII.4:-Number of Crop Holders that Owned Farm Implement, Equipment and Draught Animals.

Name of Implement, Equipment, and Draught Animal	Number of Crop Holders that Owned											
	No Implement, Equipment, or Draught Animal		One Implement, Equipment, and Draught Animal		Two Implements, Equipment, and Draught Animals		Three Implements, Equipment, and Draught Animals		Four Implements, Equipment, and Draught animals		Five and above Implements, Equipment, and Draught Animals	
	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%
Used for Clearing Land												
Axes .....	535,480	22.49	1,182,334	49.66	473,832	19.90	128,556	5.40	40,561	1.70	19,981	0.84
'Gejera' .....	1,481,651	62.23	693,389	29.12	161,599	6.79	30,071	1.26	9,438	0.40	4,596	0.19
Shovel .....	2,021,880	84.93	343,826	14.44	13,538	0.57	1,268	0.05	96	0.00	136	0.01
Used for Cultivation												
Hoes .....	1,488,145	62.51	652,343	27.40	193,724	8.14	22,110	0.93	14,605	0.61	9,817	0.41
'Mekeskeshas' .....	2,203,707	92.56	136,789	5.75	30,762	1.29	6,087	0.26	2,517	0.11	882	0.04
Pick- Axes.....	1,713,319	71.97	458,715	19.27	156,625	6.58	34,569	1.45	11,953	0.50	5,563	0.23
Tractors .....	2,380,744	100.00	-	-	-	-	-	-	-	-	-	-
Parts for traditional Plough												
'Degers' .....	1,541,851	64.76	459,699	19.31	335,726	14.10	4,722	0.20	34,681	1.46	4,065	0.17
'Erfer' (Handle) .....	1,575,553	66.18	692,983	29.11	85,392	3.59	13,361	0.56	9,944	0.42	3,511	0.15
Plough-Beam. ....	1,529,888	64.26	742,744	31.20	94,240	3.96	9,973	0.42	2,621	0.11	1,278	0.05
Plough -Tips .....	1,497,751	62.91	807,026	33.90	68,945	2.90	5,493	0.23	1,008	0.04	521	0.02
'Wegel' -Tips .....	1,564,584	65.72	753,911	31.67	56,503	2.37	4,048	0.17	1,390	0.06	308	0.01
Yokes .....	1,528,198	64.19	769,667	32.33	76,205	3.20	5,036	0.21	1,244	0.05	394	0.02
Used for Harvesting												
Sickles.....	884,326	37.14	936,308	39.33	374,312	15.72	109,292	4.59	48,599	2.04	27,907	1.17
Used for Threshing												
Hay-Forks (Metal) .....	2,369,150	99.51	9,653	0.41	1,474	0.06	300	0.01	167	0.01	-	-
Hay-Forks (Wood) .....	2,147,286	90.19	156,310	6.57	55,619	2.34	13,750	0.58	4,520	0.19	3,259	0.14
Threshing Sticks .....	2,081,916	87.45	131,712	5.53	95,587	4.02	25,805	1.08	25,048	1.05	20,676	0.87
Winnowers (Metal) .....	2,378,362	99.90	2,205	0.09	177	0.01	-	-	-	-	-	-
Winnowers (Wood) .....	2,232,726	93.78	123,744	5.20	20,952	0.88	2,600	0.11	569	0.02	153	0.01
Other Farm Equipment												
Carts .....	2,365,972	99.38	13,607	0.57	992	0.04	82	0.00	91	0.00	-	-
Sprayers (Hand Operated) .....	2,360,855	99.16	18,338	0.77	1,321	0.06	192	0.01	38	0.00	-	-
Sprayers (Power Operated) .....	2,380,744	100.00	-	-	-	-	-	-	-	-	-	-
Tying Tools.....	2,380,744	100.00	-	-	-	-	-	-	-	-	-	-
Wheelbarrows .....	2,375,466	99.78	5,023	0.21	112	0.00	29	0.00	57	0.00	57	0.00
Animals Used for Ploughing												
Asses .....	2,378,004	99.88	1,981	0.08	748	0.03	-	-	11	0.00	-	-
Camels .....	2,380,744	100.00	-	-	-	-	-	-	-	-	-	-
Horses .....	2,380,630	100.00	103	0.00	11	0.00	-	-	-	-	-	-
Mules .....	2,380,744	100.00	-	-	-	-	-	-	-	-	-	-
Oxen.....	1,551,113	65.15	498,175	20.93	291,246	12.23	19,186	0.81	17,613	0.74	3,411	0.14
AnimalsUsed for Threshing												
Asses .....	2,226,228	93.51	139,750	5.87	13,337	0.56	1,159	0.05	136	0.01	134	0.01
Camels .....	2,380,710	100.00	34	0.00	-	-	-	-	-	-	-	-
Cattle.....	1,565,695	65.76	472,326	19.84	277,425	11.65	29,519	1.24	23,940	1.01	11,839	0.50
Horses .....	2,233,843	93.83	130,559	5.48	14,324	0.60	1,310	0.06	534	0.02	174	0.01
Mules .....	2,339,753	98.28	39,687	1.67	1,121	0.05	138	0.01	45	0.00	-	-
Storage Structure												
'Debignits' .....	2,249,432	94.48	93,511	3.93	28,952	1.22	6,479	0.27	1,785	0.07	585	0.02
'Gotteras' .....	1,698,966	71.36	552,670	23.21	101,047	4.24	19,964	0.84	5,302	0.22	2,795	0.12
'Gudguads' .....	1,706,600	71.68	502,233	21.10	134,941	5.67	28,288	1.19	7,225	0.30	1,457	0.06
Modern Storages.....	2,376,158	99.81	3,907	0.16	571	0.02	108	0.00	-	-	-	-

STATISTICAL TABLES PRESENTING THE CENSUS  
RESULTS AT  
ZONAL AND WOREDA LEVELS

Tables 8.1A- 8.31A

TABLE 8.1A: - Number of Holders Reporting Axe Owned, Quantity Reported, Replacement Value, and Duration of Service of Axe, for Private Holdings.

Geographic Area.	Total Number of Crop Holders	Number of Holders Reporting	Number of Axes Reported	Average Number Per Holder	Total Value (Birr)	Average Replacement Value Per Axe (Birr)	Average Duration of Service of Axe (Years)
S.N.N.P.R. Region .....	2,380,744	1,845,265	2,802,458	1.18	17,050,300	4.11	8
Gurage Zone .....	364,734	273,945	427,140	1.17	2,277,986	3.58	9
Goro.....	21,433	18,120	31,246	1.46	197,035	3.58	9
Ezha.....	19,604	14,234	19,638	1.00	139,311	4.95	14
Kokir Gedebano Gutazer.....	17,225	11,723	15,503	0.90	89,860	4.23	9
Sodo.....	24,450	19,559	30,227	1.24	144,299	3.07	8
Meskanena Mareko .....	49,145	40,821	80,347	1.63	263,596	1.82	7
Selti .....	27,519	21,240	30,831	1.12	216,212	4.71	8
Gumer .....	37,073	23,672	35,588	0.96	185,682	4.00	11
Cheha .....	26,750	18,719	22,899	0.86	153,134	5.38	13
Enemorna Eaner .....	40,642	30,179	38,557	0.95	272,536	5.56	10
Dalocha .....	30,686	24,666	44,200	1.44	165,004	2.05	6
Lanfro .....	21,921	16,522	28,210	1.29	83,857	1.70	5
Akilina Mohor.....	17,408	13,600	20,479	1.18	180,573	5.87	12
Aloch Wuriro .....	20,143	12,798	16,798	0.83	94,385	4.30	9
Endegan.....	10,735	8,093	12,618	1.18	92,501	4.65	8
Hadiya Zone .....	214,418	171,869	287,687	1.34	1,220,702	2.62	7
Misha (Konteb) .....	56,227	42,368	62,253	1.11	352,618	3.88	8
Lemo.....	59,351	47,465	74,964	1.26	372,095	3.20	8
Badawacho .....	38,729	34,292	64,610	1.67	176,434	1.49	3
Soro .....	60,111	47,744	85,860	1.43	319,555	2.04	6
Kembata Alaba Tembaro Zone .....	154,675	136,781	246,759	1.60	1,021,892	2.36	5
Omo Sheleko .....	26,523	22,583	37,663	1.42	186,771	2.91	6
Angacha.....	29,302	25,228	45,427	1.55	208,675	2.65	5
Kedida Gamela .....	27,472	26,909	49,999	1.82	169,572	1.97	5
Alaba .....	47,658	41,165	72,773	1.53	260,149	2.10	3
Kacha Bira.....	23,720	20,895	40,897	1.72	196,726	2.45	5
Sidama Zone .....	487,576	341,196	396,975	0.81	2,791,901	6.25	9
Shebedino .....	107,062	72,349	85,340	0.80	512,883	5.51	8
Awassa .....	63,127	45,370	51,603	0.82	410,267	6.97	10
Arbegona .....	30,981	19,634	20,266	0.65	149,183	7.15	8
Dale .....	71,568	62,051	72,631	1.01	552,478	6.53	8
Aleta Wendo .....	63,688	48,806	64,154	1.01	371,192	4.38	11
Dara .....	30,367	18,346	21,677	0.71	115,035	4.47	10
Hula .....	48,582	23,740	26,843	0.55	155,608	5.17	9
Bensa .....	45,106	30,541	32,381	0.72	289,096	9.23	11
Aroresa .....	27,095	20,361	22,080	0.81	236,160	9.83	9
Gedio Zone.....	134,899	87,623	109,864	0.81	766,431	5.33	7
Wenago .....	41,683	25,669	30,284	0.73	189,791	5.34	8
Yirgachefe.....	31,410	21,606	27,526	0.88	188,079	4.90	6
kochere .....	41,527	26,828	37,199	0.90	294,151	5.48	8
Bule .....	20,280	13,520	14,854	0.73	94,410	5.76	8
Wolayita Zone.....	255,606	220,921	375,743	1.47	1,987,984	2.91	6
Sodo Zuria.....	36,670	32,293	54,304	1.48	282,759	2.95	6
Boloso Sore .....	58,148	45,793	67,242	1.16	336,021	3.25	5
Damot Gale .....	44,212	36,769	54,038	1.22	269,573	3.10	6
Damot Wayde .....	33,608	27,418	43,828	1.30	218,655	2.90	6
Kindo Koysha .....	36,012	34,209	66,119	1.84	377,990	2.83	9
Offa .....	27,913	26,769	57,925	2.08	346,628	2.57	7
Humbo .....	19,044	17,670	32,287	1.70	156,359	2.64	5
South Omo Zone.....	69,909	52,918	73,363	1.05	472,750	4.67	6
Selamago .....	3,152	1,392	1,555	0.49	12,745	7.56	6
Bako Gazer.....	39,797	28,818	40,194	1.01	282,413	4.95	7
Gelila .....	11,424	8,634	10,816	0.95	69,789	5.37	7
Hamer .....	7,371	6,548	10,571	1.43	49,191	2.98	5
Bena Tsemay .....	8,165	7,525	10,227	1.25	58,613	4.13	5

TABLE 8.1A: - Number of Holders Reporting Axe Owned, Quantity Reported, Replacement Value, and Duration of Service of Axe, for Private Holdings.(Continued).

Geographic Area.	Total Number of Crop Holders	Number of Holders Reporting	Number of Axes Reported	Average Number Per Holder	Total Value (Birr)	Average Replacement Value Per Axe (Birr)	Average Duration of Service of Axe (Years)
Shaka Zone.....	28,829	22,435	31,870	1.11	479,096	10.91	13
Masha.....	5,402	4,882	8,626	1.60	99,730	6.41	15
Anderacha .....	3,577	3,162	6,191	1.73	79,667	6.39	15
Yeki .....	19,851	14,391	17,053	0.86	299,699	14.82	11
Kaffa Zone .....	136,822	109,679	169,809	1.24	1,318,560	5.05	9
Telo .....	11,733	10,765	18,747	1.60	109,398	3.36	6
Cheta.....	5,891	4,977	8,612	1.46	51,200	3.32	7
Decha .....	21,555	18,393	27,408	1.27	203,125	4.93	9
Menjiwo .....	18,267	16,218	28,452	1.56	148,827	2.87	8
Gimbo .....	13,297	11,264	17,490	1.32	162,127	6.38	9
Gewata .....	10,529	8,587	13,258	1.26	151,813	7.08	11
Chena .....	25,191	14,539	19,347	0.77	173,728	6.41	9
Bitu.....	9,667	6,904	9,563	0.99	93,302	7.08	11
Gesha Daka .....	13,602	12,088	18,308	1.35	164,081	6.04	11
Saylem .....	7,088	5,943	8,622	1.22	60,958	4.79	12
Gamo Gofa Zone .....	240,632	216,269	370,109	1.54	2,699,958	4.13	7
Arba Minch Zuria.....	25,388	20,682	34,719	1.37	298,115	5.16	6
Boreda .....	10,246	9,509	19,513	1.90	127,799	3.08	9
Mirab Abaya .....	10,122	8,294	13,944	1.38	119,840	4.80	6
Chencha .....	19,074	16,519	25,587	1.34	180,516	4.40	8
Kemba .....	23,121	22,056	35,570	1.54	291,915	5.04	7
Bonkie .....	23,579	22,078	34,019	1.44	243,582	4.61	7
Dita.....	12,667	12,642	21,395	1.69	189,128	4.90	8
Daramalo .....	11,219	10,662	17,755	1.58	158,064	5.14	8
Kucha .....	24,868	23,984	55,469	2.23	427,897	3.22	8
Gofa Zuria.....	38,287	33,601	55,579	1.45	297,815	3.15	6
Zala .....	8,657	8,417	15,798	1.82	104,829	3.49	6
Uba Deber Tsehay.....	9,763	9,189	14,660	1.50	107,744	4.47	6
Melekoza .....	23,641	18,635	26,101	1.10	152,712	3.97	6
Bench-Maji Zone .....	97,807	50,163	53,600	0.55	581,642	10.27	8
Shewa Bench .....	19,361	10,206	10,732	0.55	80,087	7.10	9
Bench .....	46,886	27,261	28,992	0.62	361,034	11.80	7
Bero .....	1,206	537	578	0.48	5,917	9.69	4
Maji .....	4,757	1,778	1,907	0.40	23,208	11.58	9
Menit Goldiya .....	10,323	4,037	4,520	0.44	31,981	6.66	6
Menit Shasha .....	5,935	1,248	1,335	0.22	14,958	10.40	5
Sheko .....	9,339	5,095	5,536	0.59	64,458	10.88	11
Yem Special Zone.....	15,050	13,770	27,988	1.86	169,564	2.95	14
Yem .....	15,050	13,770	27,988	1.86	169,564	2.95	14
Amaro Special Zone .....	22,716	19,621	29,093	1.28	183,917	4.17	8
Amaro .....	22,716	19,621	29,093	1.28	183,917	4.17	8
Burji Special Zone.....	7,554	4,521	5,700	0.75	35,836	5.06	8
Burji.....	7,554	4,521	5,700	0.75	35,836	5.06	8
Konso Special Zone.....	31,779	21,694	30,196	0.95	195,655	4.61	8
Konso .....	31,779	21,694	30,196	0.95	195,655	4.61	8
Derashe Special Zone.....	20,927	17,861	26,130	1.25	151,838	3.87	9
Derashe.....	20,927	17,861	26,130	1.25	151,838	3.87	9
Dawro Zone.....	71,570	62,511	109,683	1.53	520,434	2.51	7
Mareka .....	16,017	14,664	25,105	1.57	145,543	2.96	7
Gena Bosa .....	13,216	10,417	18,866	1.43	94,925	2.59	8
Loma.....	18,260	15,502	26,715	1.46	116,889	2.39	7
Isara.....	10,111	9,263	16,233	1.61	61,045	2.12	6
Tocha .....	13,965	12,666	22,764	1.63	102,032	2.36	6
Basketo Special Zone.....	9,576	7,666	9,172	0.96	52,614	4.44	7
Basketo.....	9,576	7,666	9,172	0.96	52,614	4.44	7
Konta Special Zone .....	15,665	13,821	21,578	1.38	121,540	3.50	7
Konta .....	15,665	13,821	21,578	1.38	121,540	3.50	7

TABLE 8.2A: - Number of Holders Reporting 'Gejera' Owned, Quantity Reported, Replacement Value, and Duration of Service of 'Gejera', for Private Holdings.

Geographic Area.	Total Number of Crop Holders	Number of Holders Reporting	Number of 'Gejeras' Reported	Average Number Per Holder	Total Value (Birr)	Average Replacement Value Per 'Gejera' (Birr)	Average Duration of Service of 'Gejera' (Years)
S.N.N.P.R. Region .....	2,380,744	899,093	1,171,660	0.49	11,820,485	7.94	7
Gurage Zone .....	364,734	32,346	34,707	0.10	350,526	9.50	11
Goro.....	21,433	4,410	4,918	0.23	81,444	14.70	8
Ezha.....	19,604	1,218	1,325	0.07	10,475	7.54	13
Kokir Gedebero Gutazer.....	17,225	838	838	0.05	6,614	7.89	9
Sodo.....	24,450	4,578	4,637	0.19	35,286	7.52	10
Meskanena Mareko .....	49,145	1,747	1,865	0.04	18,729	9.66	11
Selti .....	27,519	1,984	2,282	0.08	20,100	7.61	11
Gumer .....	37,073	2,145	2,243	0.06	20,181	8.73	15
Cheha .....	26,750	2,183	2,253	0.08	23,878	10.38	13
Enemorna Eaner .....	40,642	5,844	6,106	0.15	60,152	9.88	10
Dalocha .....	30,686	1,911	2,170	0.07	19,996	8.30	10
Lanfro .....	21,921	664	738	0.03	5,185	5.78	10
Akilina Mohor.....	17,408	1,124	1,170	0.07	11,711	9.84	14
Aloch Wuriro .....	20,143	1,834	2,031	0.10	12,872	6.05	8
Endegan .....	10,735	1,866	2,132	0.20	23,904	9.97	11
Hadiya Zone .....	214,418	36,067	38,470	0.18	390,900	9.35	10
Misha (Konteb) .....	56,227	15,536	16,901	0.30	195,611	10.38	9
Lemo.....	59,351	10,384	10,905	0.18	101,526	8.72	12
Badawacho .....	38,729	3,866	4,147	0.11	41,985	9.52	8
Soro .....	60,111	6,281	6,517	0.11	51,777	7.63	9
Kembata Alaba Tembaro Zone .....	154,675	24,966	28,514	0.18	251,395	8.17	8
Omo Sheleko .....	26,523	5,594	5,908	0.22	38,652	6.16	9
Angacha.....	29,302	6,948	7,230	0.25	87,039	11.65	8
Kedida Gamela.....	27,472	5,354	7,723	0.28	34,684	3.89	7
Alaba .....	47,658	3,131	3,470	0.07	31,220	7.74	7
Kacha Bira.....	23,720	3,940	4,184	0.18	59,800	13.23	8
Sidama Zone .....	487,576	325,211	394,714	0.81	2,575,452	5.27	8
Shebedino .....	107,062	51,232	54,509	0.51	269,193	4.49	6
Awassa .....	63,127	36,095	38,803	0.61	306,051	7.36	8
Arbegona .....	30,981	25,840	29,555	0.95	251,368	7.26	8
Dale .....	71,568	46,178	53,180	0.74	345,116	5.44	6
Aleta Wendo .....	63,688	42,827	52,798	0.83	269,626	4.04	9
Dara .....	30,367	23,676	33,193	1.09	177,690	3.55	8
Hula.....	48,582	42,739	54,191	1.12	349,825	5.08	10
Bensa .....	45,106	40,159	56,955	1.26	430,955	5.30	9
Aroresa.....	27,095	16,466	21,529	0.79	175,628	6.42	6
Gedio Zone.....	134,899	109,911	210,016	1.56	1,409,952	3.51	6
Wenago .....	41,683	32,163	57,293	1.37	329,666	3.17	6
Yirgachefe.....	31,410	25,172	48,013	1.53	310,141	3.52	5
koche .....	41,527	37,661	83,819	2.02	652,306	3.60	6
Bule .....	20,280	14,914	20,890	1.03	117,839	4.02	7
Wolayita Zone.....	255,606	21,983	22,931	0.09	190,909	7.99	9
Sodo Zuria.....	36,670	3,528	3,724	0.10	29,373	7.36	8
Boloso Sore .....	58,148	4,488	4,561	0.08	38,490	8.34	8
Damot Gale .....	44,212	3,579	3,693	0.08	24,977	6.52	7
Damot Wayde .....	33,608	2,996	3,172	0.09	19,617	5.71	8
Kindo Koysha .....	36,012	2,993	3,169	0.09	31,418	9.55	18
Offa .....	27,913	1,726	1,867	0.07	20,750	10.42	9
Humbo .....	19,044	2,673	2,745	0.14	26,284	9.39	7
South Omo Zone.....	69,909	9,409	11,643	0.17	122,042	8.48	6
Selamago .....	3,152	1,047	1,256	0.40	37,099	24.13	5
Bako Gazer.....	39,797	593	593	0.01	6,664	11.24	*
Gelila .....	11,424	1,349	1,603	0.14	9,526	5.20	10
Hamer .....	7,371	2,939	3,675	0.50	34,175	7.82	7
Bena Tsemay .....	8,165	3,480	4,516	0.55	34,578	5.46	5

TABLE 8.2A: - Number of Holders Reporting 'Gejera' Owned, Quantity Reported, Replacement Value, and Duration of Service of 'Gejera', for Private Holdings. (Continued).

Geographic Area.	Total Number of Crop Holders	Number of Holders Reporting	Number of 'Gejeras' Reported	Average Number Per Holder	Total Value (Birr)	Average Replacement Value Per 'Gejera' (Birr)	Average Duration of Service of 'Gejera' (Years)
Shaka Zone.....	28,829	27,456	37,029	1.28	737,535	14.79	5
Masha.....	5,402	4,591	5,230	0.97	118,591	19.73	9
Anderacha .....	3,577	3,323	4,539	1.27	85,612	13.26	8
Yeki .....	19,851	19,541	27,261	1.37	533,332	14.10	3
Kaffa Zone .....	136,822	98,638	108,553	0.79	2,331,723	19.53	6
Telo .....	11,733	4,922	5,130	0.44	101,511	18.85	6
Cheta.....	5,891	3,665	4,065	0.69	87,839	19.17	6
Decha .....	21,555	18,693	20,129	0.93	606,631	28.32	6
Menjiwo .....	18,267	6,341	6,662	0.36	91,704	13.11	8
Gimbo .....	13,297	11,166	12,705	0.96	223,295	15.18	7
Gewata .....	10,529	7,861	8,754	0.83	192,743	19.99	7
Chena .....	25,191	22,505	25,310	1.00	537,719	18.56	5
Bitu.....	9,667	8,077	9,311	0.96	169,961	15.56	6
Gesha Daka .....	13,602	10,294	10,686	0.79	212,413	19.13	7
Saylem .....	7,088	5,113	5,801	0.82	107,906	17.40	12
Gamo Gofa Zone .....	240,632	60,164	74,958	0.31	869,291	9.29	6
Arba Minch Zuria.....	25,388	8,046	10,183	0.40	274,595	21.27	6
Boreda .....	10,246	1,261	1,371	0.13	19,725	13.42	12
Mirab Abaya .....	10,122	4,829	5,981	0.59	146,572	19.16	6
Chencha.....	19,074	1,332	1,384	0.07	17,757	12.04	7
Kemba .....	23,121	8,380	9,625	0.42	76,591	6.81	5
Bonkie .....	23,579	5,670	6,402	0.27	45,163	6.18	6
Dita.....	12,667	433	463	0.04	3,534	6.97	6
Daramalo .....	11,219	1,249	1,649	0.15	18,952	8.75	8
Kucha .....	24,868	1,896	2,159	0.09	37,523	15.54	9
Gofa Zuria.....	38,287	8,705	10,758	0.28	63,795	4.93	6
Zala .....	8,657	3,934	5,118	0.59	30,317	4.51	5
Uba Deber Tsehay.....	9,763	7,252	10,396	1.06	78,244	5.36	4
Melekoza .....	23,641	7,176	9,469	0.40	56,524	4.39	5
Bench-Maji Zone .....	97,807	93,560	139,726	1.43	1,865,612	9.33	4
Shewa Bench .....	19,361	18,043	21,291	1.10	290,287	11.47	6
Bench .....	46,886	44,875	69,903	1.49	931,651	8.97	2
Bero .....	1,206	1,199	2,164	1.79	39,735	10.03	4
Maji .....	4,757	4,210	4,750	1.00	118,092	21.89	6
Menit Goldiya .....	10,323	10,126	15,064	1.46	187,430	8.54	4
Menit Shasha .....	5,935	5,824	9,176	1.55	106,688	7.37	4
Sheko .....	9,339	9,283	17,379	1.86	191,729	6.37	3
Yem Special Zone.....	15,050	4,899	5,591	0.37	102,278	16.15	13
Yem.....	15,050	4,899	5,591	0.37	102,278	16.15	13
Amaro Special Zone .....	22,716	7,279	8,773	0.39	83,142	8.05	7
Amaro .....	22,716	7,279	8,773	0.39	83,142	8.05	7
Burji Special Zone.....	7,554	4,459	5,175	0.69	69,888	11.52	7
Burji.....	7,554	4,459	5,175	0.69	69,888	11.52	7
Konso Special Zone.....	31,779	13,274	17,022	0.54	164,274	7.08	7
Konso.....	31,779	13,274	17,022	0.54	164,274	7.08	7
Derashe Special Zone.....	20,927	4,637	5,651	0.27	40,852	5.83	9
Derashe.....	20,927	4,637	5,651	0.27	40,852	5.83	9
Dawro Zone.....	71,570	9,393	10,433	0.15	109,394	9.66	8
Mareka .....	16,017	2,218	2,350	0.15	32,604	13.23	8
Gena Bosa .....	13,216	779	796	0.06	6,413	8.00	13
Loma.....	18,260	1,362	1,574	0.09	18,201	10.62	9
Isara .....	10,111	2,199	2,418	0.24	21,407	8.02	7
Tocha .....	13,965	2,835	3,295	0.24	30,769	8.27	6
Basketo Special Zone.....	9,576	3,644	4,163	0.43	21,150	4.43	5
Basketo.....	9,576	3,644	4,163	0.43	21,150	4.43	5
Konta Special Zone .....	15,665	11,796	13,594	0.87	134,169	8.51	6
Konta .....	15,665	11,796	13,594	0.87	134,169	8.51	6

TABLE 8.3A:- Number of Holders Reporting Shovel Owned, Quantity Reported, Replacement Value, and Duration of Service of Shovel, for Private Holdings.

Geographic Area.	Total Number of Crop Holders	Number of Holders Reporting	Number of Shovels Reported	Average Number Per Holder	Total Value (Birr)	Average Replacement Value Per Shovel (Birr)	Average Duration of Service of Shovel (Years)
S.N.N.P.R. Region .....	2,380,744	358,864	375,770	0.16	3,488,146	8.84	8
Gurage Zone .....	364,734	124,376	130,712	0.36	1,091,509	7.94	9
Goro.....	21,433	8,421	8,828	0.41	80,176	8.65	11
Ezha.....	19,604	8,922	9,145	0.47	77,739	8.28	13
Kokir Gedebano Gutazer.....	17,225	8,375	8,651	0.50	65,981	7.39	9
Sodo.....	24,450	7,022	7,135	0.29	48,923	6.80	6
Meskanena Mareko .....	49,145	8,256	8,595	0.17	75,860	8.31	9
Selti .....	27,519	6,680	7,005	0.25	63,213	8.72	8
Gumer .....	37,073	14,130	14,817	0.40	120,478	7.80	10
Cheha .....	26,750	13,520	14,493	0.54	119,292	7.69	11
Enemorna Eaner .....	40,642	16,697	17,680	0.44	154,737	8.24	9
Dalocha .....	30,686	7,378	7,694	0.25	64,052	7.92	9
Lanfro .....	21,921	3,341	3,658	0.17	25,020	6.08	7
Akilina Mohor.....	17,408	8,858	9,654	0.55	92,116	8.85	10
Aloch Wuriro .....	20,143	8,260	8,602	0.43	58,064	6.55	7
Endegan.....	10,735	4,516	4,754	0.44	45,857	9.08	8
Hadiya Zone .....	214,418	45,313	47,832	0.22	371,736	7.15	8
Misha (Konteb) .....	56,227	13,084	13,981	0.25	114,276	7.43	8
Lemo.....	59,351	14,186	14,789	0.25	136,598	8.37	9
Badawacho .....	38,729	6,760	7,324	0.19	46,159	5.81	6
Soro .....	60,111	11,283	11,738	0.20	74,703	6.11	7
Kembata Alaba Tembaro Zone .....	154,675	28,676	29,660	0.19	249,221	8.14	7
Omo Sheleko .....	26,523	3,814	3,941	0.15	27,787	6.96	9
Angacha.....	29,302	8,841	9,035	0.31	72,589	7.88	6
Kedida Gamela.....	27,472	5,521	5,884	0.21	36,934	5.81	7
Alaba .....	47,658	5,402	5,513	0.12	62,888	11.21	6
Kacha Bira.....	23,720	5,098	5,287	0.22	49,022	8.86	7
Sidama Zone .....	487,576	30,836	32,006	0.07	267,981	8.06	8
Shebedino .....	107,062	5,579	5,706	0.05	43,785	7.52	6
Awassa .....	63,127	4,855	4,945	0.08	43,472	8.57	7
Arbegona .....	30,981	1,419	1,608	0.05	23,556	12.81	9
Dale .....	71,568	5,908	6,011	0.08	58,406	9.58	9
Aleta Wendo .....	63,688	4,667	5,114	0.08	32,786	5.79	9
Dara.....	30,367	1,836	1,921	0.06	14,421	7.27	10
Hula .....	48,582	2,680	2,745	0.06	16,711	5.99	9
Bensa .....	45,106	2,924	2,989	0.07	26,629	8.78	7
Aroresa.....	27,095	967	967	0.04	8,217	8.50	8
Gedio Zone.....	134,899	28,394	29,520	0.22	328,667	10.73	7
Wenago .....	41,683	8,459	8,832	0.21	91,670	10.03	8
Yirgachefe.....	31,410	7,658	7,918	0.25	92,255	11.21	6
kochere.....	41,527	9,203	9,637	0.23	113,111	11.23	7
Bule .....	20,280	3,074	3,133	0.15	31,632	10.00	8
Wolayita Zone.....	255,606	29,703	31,550	0.12	289,958	8.65	8
Sodo Zuria.....	36,670	4,760	5,003	0.14	48,807	9.11	7
Boloso Sore .....	58,148	5,055	5,259	0.09	58,832	10.98	6
Damot Gale .....	44,212	4,607	4,948	0.11	36,233	6.65	5
Damot Wayde .....	33,608	4,699	4,823	0.14	30,468	6.14	7
Kindo Koysha .....	36,012	4,368	4,694	0.13	51,498	10.48	14
Offa .....	27,913	2,896	3,183	0.11	30,958	9.06	8
Humbo .....	19,044	3,318	3,642	0.19	33,162	8.01	6
South Omo Zone.....	69,909	5,073	5,339	0.08	59,045	10.55	7
Selamago .....	3,152	*	*	-	*	*	*
Bako Gazer.....	39,797	2,924	3,044	0.08	34,731	11.05	8
Gelila .....	11,424	354	371	0.03	3,903	10.09	7
Hamer .....	7,371	1,195	1,283	0.17	10,131	7.39	6
Bena Tsemay .....	8,165	560	602	0.07	9,493	14.39	5



TABLE 8.3A:- Number of Holders Reporting Shovel Owned, Quantity Reported, Replacement Value, and Duration of Service of Shovel, for Private Holdings. .(Continued).

Geographic Area.	Total Number of Crop Holders	Number of Holders Reporting	Number of Shovels Reported	Average Number Per Holder	Total Value (Birr)	Average Replacement Value Per Shovel (Birr)	Average Duration of Service of Shovel (Years)
Shaka Zone.....	28,829	5,807	5,911	0.21	69,869	11.56	7
Masha.....	5,402	797	803	0.15	6,867	8.45	11
Anderacha .....	3,577	411	419	0.12	4,193	9.53	11
Yeki.....	19,851	4,599	4,689	0.24	58,809	12.28	6
Kaffa Zone .....	136,822	13,395	13,728	0.10	133,014	9.48	7
Telo .....	11,733	707	707	0.06	8,272	11.70	4
Cheta.....	5,891	461	491	0.08	5,843	10.97	5
Decha .....	21,555	2,359	2,386	0.11	28,449	11.59	7
Menjiwo .....	18,267	1,165	1,165	0.06	9,995	8.58	8
Gimbo .....	13,297	2,101	2,274	0.17	17,106	7.11	7
Gewata .....	10,529	933	933	0.09	10,416	11.16	7
Chena .....	25,191	3,127	3,161	0.13	32,873	10.33	6
Bitu.....	9,667	781	799	0.08	7,915	9.61	10
Gesha Daka .....	13,602	892	892	0.07	7,430	8.33	8
Saylem .....	7,088	871	921	0.13	4,716	4.91	10
Gamo Gofa Zone .....	240,632	17,481	18,515	0.08	253,048	12.91	8
Arba Minch Zuria.....	25,388	3,141	3,454	0.14	62,197	16.47	6
Boreda .....	10,246	1,800	1,819	0.18	20,435	11.04	10
Mirab Abaya .....	10,122	1,438	1,484	0.15	26,479	17.20	7
Chencha.....	19,074	3,926	4,156	0.22	52,237	11.92	10
Kemba .....	23,121	846	874	0.04	11,683	12.99	9
Bonkie .....	23,579	684	684	0.03	10,491	15.34	10
Dita.....	12,667	258	283	0.02	3,981	12.94	11
Daramalo .....	11,219	379	404	0.04	5,336	12.68	10
Kucha .....	24,868	1,213	1,273	0.05	18,384	13.52	8
Gofa Zuria.....	38,287	2,474	2,676	0.07	23,249	8.00	8
Zala .....	8,657	*	*	-	*	*	*
Uba Deber Tsehay.....	9,763	122	150	0.02	1,866	11.52	5
Melekoza .....	23,641	1,140	1,200	0.05	16,073	12.77	6
Bench-Maji Zone .....	97,807	5,002	5,078	0.05	60,123	11.57	6
Shewa Bench .....	19,361	504	504	0.03	6,362	12.62	7
Bench.....	46,886	2,431	2,475	0.05	27,782	10.84	5
Bero .....	1,206	532	532	0.44	7,908	14.87	3
Maji .....	4,757	348	358	0.08	6,033	16.26	8
Menit Goldiya .....	10,323	180	180	0.02	2,134	11.86	5
Menit Shasha .....	5,935	30	30	0.01	397	13.22	6
Sheko .....	9,339	977	999	0.11	9,506	9.31	8
Yem Special Zone.....	15,050	3,140	3,275	0.22	43,224	12.75	13
Yem .....	15,050	3,140	3,275	0.22	43,224	12.75	13
Amaro Special Zone .....	22,716	2,530	2,608	0.11	36,925	13.88	7
Amaro .....	22,716	2,530	2,608	0.11	36,925	13.88	7
Burji Special Zone.....	7,554	1,944	2,027	0.27	24,712	11.63	7
Burji.....	7,554	1,944	2,027	0.27	24,712	11.63	7
Konso Special Zone.....	31,779	10,309	11,007	0.35	129,327	10.95	6
Konso.....	31,779	10,309	11,007	0.35	129,327	10.95	6
Derashe Special Zone.....	20,927	1,496	1,516	0.07	15,134	9.82	11
Derashe.....	20,927	1,496	1,516	0.07	15,134	9.82	11
Dawro Zone.....	71,570	4,083	4,164	0.06	48,618	11.44	7
Mareka .....	16,017	1,479	1,501	0.09	19,412	12.83	6
Gena Bosa .....	13,216	544	561	0.04	6,061	10.41	9
Loma.....	18,260	774	774	0.04	7,540	9.74	5
Isara.....	10,111	348	348	0.03	3,172	9.12	6
Tocha .....	13,965	938	980	0.07	12,433	12.05	7
Basketo Special Zone.....	9,576	676	691	0.07	7,599	10.82	9
Basketo.....	9,576	676	691	0.07	7,599	10.82	9
Konta Special Zone .....	15,665	631	631	0.04	8,438	13.37	7
Konta .....	15,665	631	631	0.04	8,438	13.37	7

TABLE 8.4A: - Number of Holders Reporting Hoe Owned, Quantity Reported, Replacement Value, and Duration of Service of Hoe, for Private Holdings.

Geographic Area.	Total Number of Crop Holders	Number of Holders Reporting	Number of Hoes Reported	Average Number Per Holder	Total Value (Birr)	Average Replacement Value Per Hoe (Birr)	Average Duration of Service of Hoe (Years)
S.N.N.P.R. Region .....	2,380,744	892,598	1,227,774	0.52	8,266,447	4.96	7
Gurage Zone .....	364,734	157,028	173,995	0.48	1,370,287	7.07	9
Goro.....	21,433	10,764	12,707	0.59	89,537	6.03	9
Ezha.....	19,604	7,352	7,488	0.38	53,173	6.99	13
Kokir Gedebano Gutazer.....	17,225	2,578	2,706	0.16	21,407	7.46	8
Sodo.....	24,450	12,533	14,154	0.58	113,877	7.30	6
Meskanena Mareko .....	49,145	24,276	27,686	0.56	161,988	5.09	7
Selti .....	27,519	13,986	16,256	0.59	143,734	7.69	7
Gumer .....	37,073	15,196	15,808	0.43	134,552	8.14	10
Cheha .....	26,750	13,074	14,207	0.53	99,528	6.42	11
Enemorna Eaner .....	40,642	19,721	21,133	0.52	185,584	8.07	10
Dalocha .....	30,686	7,772	8,418	0.27	70,737	7.48	8
Lanfro .....	21,921	4,435	4,814	0.22	22,499	3.86	6
Akilina Mohor.....	17,408	9,929	11,047	0.63	104,360	8.33	12
Aloch Wuriro .....	20,143	9,248	10,613	0.53	81,698	6.65	8
Endegan.....	10,735	6,163	6,958	0.65	87,613	11.19	10
Hadiya Zone .....	214,418	95,041	114,229	0.53	831,630	6.15	8
Misha (Konteb) .....	56,227	32,845	37,568	0.67	340,354	7.96	9
Lemo.....	59,351	31,794	40,386	0.68	368,908	7.21	10
Badawacho .....	38,729	11,758	16,051	0.41	28,470	1.56	4
Soro .....	60,111	18,644	20,225	0.34	93,898	4.33	6
Kembata Alaba Tembaro Zone .....	154,675	64,114	82,398	0.53	421,473	4.03	5
Omo Sheleko .....	26,523	8,151	8,884	0.33	27,375	2.85	8
Angacha.....	29,302	18,737	24,899	0.85	191,242	5.67	6
Kedida Gamela .....	27,472	14,515	17,980	0.65	83,315	3.83	5
Alaba .....	47,658	8,525	11,310	0.24	51,356	3.94	3
Kacha Bira.....	23,720	14,186	19,325	0.81	68,186	2.70	4
Sidama Zone .....	487,576	255,818	405,322	0.83	1,774,099	2.83	5
Shebedino .....	107,062	38,547	48,017	0.45	177,105	3.02	5
Awassa .....	63,127	22,826	26,046	0.41	103,424	3.40	5
Arbegona .....	30,981	25,426	36,138	1.17	174,027	3.31	5
Dale .....	71,568	31,860	46,081	0.64	195,141	3.04	5
Aleta Wendo .....	63,688	38,021	107,568	1.69	424,636	1.50	5
Dara .....	30,367	20,626	30,058	0.99	160,544	3.59	7
Hula .....	48,582	33,942	45,622	0.94	192,230	3.16	6
Bensa .....	45,106	34,474	52,210	1.16	265,048	3.44	6
Aroresa .....	27,095	10,098	13,582	0.50	81,944	4.59	5
Gedio Zone.....	134,899	13,443	19,276	0.14	142,568	5.03	6
Wenago .....	41,683	2,703	2,951	0.07	22,294	6.83	8
Yirgachefe.....	31,410	7,882	11,623	0.37	89,782	5.02	5
kochere .....	41,527	*	*	-	*	*	*
Bule .....	20,280	*	*	-	*	*	*
Wolayita Zone.....	255,606	45,286	47,663	0.19	353,704	7.02	9
Sodo Zuria.....	36,670	10,629	11,164	0.30	80,368	6.84	7
Boloso Sore .....	58,148	6,605	7,010	0.12	58,711	7.84	6
Damot Gale .....	44,212	9,030	9,264	0.21	75,586	7.92	7
Damot Wayde .....	33,608	5,696	6,042	0.18	38,094	5.94	9
Kindo Koysha .....	36,012	6,352	6,867	0.19	53,800	7.23	16
Offa .....	27,913	3,199	3,320	0.12	28,285	8.08	9
Humbo .....	19,044	3,775	3,995	0.21	18,861	4.44	6
South Omo Zone.....	69,909	25,450	55,015	0.79	458,180	4.01	7
Selamago .....	3,152	442	*	-	25,877	*	10
Bako Gazer.....	39,797	8,763	19,585	0.49	156,396	3.49	7
Gelila .....	11,424	9,944	20,345	1.78	229,937	5.54	8
Hamer .....	7,371	3,677	6,067	0.82	26,769	2.72	5
Bena Tsemay .....	8,165	2,625	8,063	0.99	19,201	1.34	3

TABLE 8.4A: - Number of Holders Reporting Hoe Owned, Quantity Reported, Replacement Value, and Duration of Service of Hoe, for Private Holdings. (Continued).

Geographic Area.	Total Number of Crop Holders	Number of Holders Reporting	Number of Hoes Reported	Average Number Per Holder	Total Value (Birr)	Average Replacement Value Per Hoe (Birr)	Average Duration of Service of Hoe (Years)
Shaka Zone.....	28,829	17,100	19,465	0.68	133,446	6.00	9
Masha.....	5,402	4,468	5,032	0.93	28,909	5.04	12
Anderacha .....	3,577	2,702	3,064	0.86	16,292	4.50	11
Yeki .....	19,851	9,931	11,369	0.57	88,245	6.83	8
Kaffa Zone .....	136,822	58,404	63,702	0.47	279,365	3.99	7
Telo .....	11,733	5,211	5,898	0.50	23,686	3.51	4
Cheta.....	5,891	2,549	2,950	0.50	10,679	3.07	6
Decha.....	21,555	10,338	11,526	0.53	50,434	3.89	6
Menjiwo .....	18,267	5,782	6,559	0.36	19,311	2.51	5
Gimbo .....	13,297	3,907	4,397	0.33	20,096	4.02	8
Gewata .....	10,529	4,228	4,586	0.44	24,981	4.93	7
Chena.....	25,191	8,172	8,705	0.35	42,906	4.56	6
Bitu.....	9,667	3,692	3,869	0.40	16,404	4.02	8
Gesha Daka .....	13,602	9,579	9,975	0.73	47,363	4.54	8
Saylem .....	7,088	4,946	5,238	0.74	23,504	4.22	10
Gamo Gofa Zone .....	240,632	58,340	98,096	0.41	1,312,054	8.32	7
Arba Minch Zuria.....	25,388	3,922	4,445	0.18	58,316	11.51	6
Boreda.....	10,246	224	224	0.02	1,269	5.66	11
Mirab Abaya .....	10,122	605	759	0.07	11,852	11.70	9
Chencha.....	19,074	*	*	-	*	*	*
Kemba.....	23,121	3,278	3,862	0.17	72,902	15.74	5
Bonkie.....	23,579	4,322	5,117	0.22	51,193	8.43	4
Dita.....	12,667	*	*	-	*	*	*
Daramalo .....	11,219	*	*	-	*	*	*
Kucha.....	24,868	*	*	-	*	*	*
Gofa Zuria.....	38,287	21,552	38,946	1.02	431,475	6.20	7
Zala.....	8,657	2,032	3,766	0.44	43,024	5.89	7
Uba Deber Tsehay.....	9,763	4,707	9,439	0.97	114,579	5.91	5
Melekoza .....	23,641	16,377	29,883	1.26	504,489	10.52	8
Bench-Maji Zone .....	97,807	28,883	33,744	0.35	193,947	4.90	6
Shewa Bench .....	19,361	5,447	5,464	0.28	27,177	4.98	7
Bench.....	46,886	7,206	8,417	0.18	57,224	5.70	7
Bero.....	1,206	400	586	0.49	2,635	3.07	3
Maji.....	4,757	1,961	2,253	0.47	13,260	5.12	6
Menit Goldiya .....	10,323	6,750	7,865	0.76	38,620	4.28	5
Menit Shasha .....	5,935	5,286	7,195	1.21	41,178	4.19	4
Sheko.....	9,339	1,834	1,964	0.21	13,853	6.64	9
Yem Special Zone.....	15,050	7,984	11,452	0.76	96,002	6.08	9
Yem.....	15,050	7,984	11,452	0.76	96,002	6.08	9
Amaro Special Zone .....	22,716	8,578	11,869	0.52	106,738	6.73	6
Amaro.....	22,716	8,578	11,869	0.52	106,738	6.73	6
Burji Special Zone.....	7,554	2,775	3,267	0.43	43,541	10.79	6
Burji.....	7,554	2,775	3,267	0.43	43,541	10.79	6
Konso Special Zone.....	31,779	18,678	38,202	1.20	232,816	3.23	5
Konso.....	31,779	18,678	38,202	1.20	232,816	3.23	5
Derashe Special Zone.....	20,927	7,810	10,120	0.48	106,254	8.24	12
Derashe.....	20,927	7,810	10,120	0.48	106,254	8.24	12
Dawro Zone.....	71,570	20,225	27,788	0.39	213,232	5.68	7
Mareka .....	16,017	5,601	7,517	0.47	77,841	8.10	8
Gena Bosa .....	13,216	2,465	2,789	0.21	16,067	4.75	8
Loma.....	18,260	3,365	4,059	0.22	27,186	5.46	8
Isara.....	10,111	4,749	7,809	0.77	55,947	4.37	7
Tocha.....	13,965	4,045	5,614	0.40	36,192	4.89	6
Basketo Special Zone.....	9,576	3,683	6,377	0.67	158,725	15.00	11
Basketo.....	9,576	3,683	6,377	0.67	158,725	15.00	11
Konta Special Zone .....	15,665	3,959	5,792	0.37	38,383	4.34	7
Konta.....	15,665	3,959	5,792	0.37	38,383	4.34	7

TABLE 8.5A: - Number of Holders Reporting 'Mekeskesha' Owned, Quantity Reported, Replacement Value and Duration of Service of 'Mekeskesha', for Private Holdings.

Geographic Area.	Total Number of Crop Holders	Number of Holders Reporting	Number of 'Mekeskeshas' Reported	Average Number Per Holder	Total Value (Birr)	Average Replacement Value Per 'Mekeskesha' (Birr)	Average Duration of Service of 'Mekeskesha' (Years)
S.N.N.P.R. Region .....	2,380,744	177,036	232,382	0.10	1,323,712	4.53	5
Gurage Zone .....	364,734	19,556	21,296	0.06	125,381	5.49	6
Goro.....	21,433	1,280	1,654	0.08	11,610	6.02	*
Ezha.....	19,604	-	-	-	-	-	-
Kokir Gedebrano Gutazer.....	17,225	1,278	1,301	0.08	2,979	2.25	4
Sodo.....	24,450	*	*	-	*	*	*
Meskanena Mareko .....	49,145	*	*	-	*	*	*
Selti .....	27,519	2,192	2,423	0.09	18,230	*	5
Gumer .....	37,073	1,966	2,014	0.05	8,385	4.07	*
Cheha .....	26,750	635	635	0.02	*	*	*
Enemorna Eaner .....	40,642	1,361	1,361	0.03	14,657	10.77	7
Dalocha .....	30,686	3,495	4,369	0.14	24,437	4.60	5
Lanfro .....	21,921	166	166	0.01	*	*	2
Akilina Mohor.....	17,408	*	*	-	*	*	*
Aloch Wuriro .....	20,143	5,030	5,139	0.26	23,542	4.46	6
Endegan .....	10,735	771	831	0.08	9,192	10.56	8
Hadiya Zone .....	214,418	29,361	38,534	0.18	223,967	4.91	6
Misha (Konteb) .....	56,227	10,404	11,565	0.21	112,273	8.66	8
Lemo.....	59,351	15,942	23,186	0.39	92,304	3.17	5
Badawacho .....	38,729	1,121	1,443	0.04	2,896	1.83	4
Soro .....	60,111	1,894	*	-	*	*	8
Kembata Alaba Tembaro Zone .....	154,675	19,799	29,113	0.19	131,791	2.91	4
Omo Sheleko .....	26,523	5,496	7,226	0.27	20,774	2.05	5
Angacha.....	29,302	6,104	8,698	0.30	56,491	4.47	5
Kedida Gamela.....	27,472	1,139	1,261	0.05	2,374	1.82	4
Alaba .....	47,658	*	*	-	*	*	*
Kacha Bira.....	23,720	4,573	8,232	0.35	45,256	2.89	4
Sidama Zone .....	487,576	46,218	63,706	0.13	365,077	4.37	5
Shebedino .....	107,062	*	*	-	*	*	*
Awassa .....	63,127	*	*	-	*	*	*
Arbegona .....	30,981	*	*	-	*	*	*
Dale .....	71,568	15,808	23,779	0.33	148,162	4.71	4
Aleta Wendo .....	63,688	*	8,070	0.13	41,673	3.58	*
Dara .....	30,367	7,242	8,809	0.29	30,001	2.80	5
Hula.....	48,582	*	*	-	*	*	*
Bensa .....	45,106	*	*	-	*	*	*
Aroresa .....	27,095	3,888	*	-	*	*	*
Gedio Zone.....	134,899	3,675	3,913	0.03	25,732	5.94	6
Wenago .....	41,683	2,420	2,474	0.06	10,336	4.10	5
Yirgachefe.....	31,410	*	*	-	*	*	*
kothere .....	41,527	*	*	-	*	*	*
Bule .....	20,280	209	209	0.01	*	*	*
Wolayita Zone.....	255,606	15,483	19,400	0.08	102,670	3.75	4
Sodo Zuria.....	36,670	*	803	0.02	*	1.67	*
Boloso Sore .....	58,148	2,313	2,545	0.04	6,486	2.21	*
Damot Gale .....	44,212	4,458	5,839	0.13	*	*	3
Damot Wayde .....	33,608	1,335	1,627	0.05	3,407	1.63	4
Kindo Koysha .....	36,012	2,441	2,662	0.07	*	*	*
Offa .....	27,913	1,676	1,894	0.07	3,480	1.56	3
Humbo .....	19,044	2,639	4,031	0.21	46,946	7.96	3
South Omo Zone.....	69,909	2,116	2,708	0.04	7,815	2.64	6
Selamago .....	3,152	*	*	-	*	*	*
Bako Gazer.....	39,797	*	*	-	*	*	*
Gelila .....	11,424	1,382	1,528	0.13	6,350	3.74	7
Hamer .....	7,371	*	*	-	*	*	*
Bena Tsemay .....	8,165	*	*	-	*	*	*

TABLE 8.5A: - Number of Holders Reporting 'Mekeskesha' Owned, Quantity Reported, Replacement Value, and Duration of Service of 'Mekeskesha', for Private Holdings. (Continued).

Geographic Area.	Total Number of Crop Holders	Number of Holders Reporting	Number of 'Mekeskesha's' Reported	Average Number Per Holder	Total Value (Birr)	Average Replacement Value Per 'Mekeskesha' (Birr)	Average Duration of Service of 'Mekeskesha' (Years)
Shaka Zone.....	28,829	229	359	0.01	1,772	4.72	6
Masha.....	5,402	53	108	0.02	199	1.82	6
Anderacha .....	3,577	32	32	0.01	*	*	*
Yeki.....	19,851	*	*	-	*	*	*
Kaffa Zone .....	136,822	2,937	4,040	0.03	15,012	3.43	5
Telo .....	11,733	226	312	0.03	*	*	3
Cheta.....	5,891	55	55	0.01	41	0.75	3
Decha .....	21,555	*	*	-	*	*	*
Menjiwo .....	18,267	*	*	-	*	*	*
Gimbo .....	13,297	506	570	0.04	3,506	5.34	7
Gewata .....	10,529	*	*	-	*	*	*
Chena .....	25,191	*	*	-	*	*	*
Bita.....	9,667	183	183	0.02	431	2.34	3
Gesha Daka .....	13,602	73	73	0.01	*	*	6
Saylem .....	7,088	665	1,087	0.15	993	0.80	2
Gamo Gofa Zone .....	240,632	9,240	11,338	0.05	63,593	4.57	4
Arba Minch Zuria.....	25,388	*	*	-	*	*	*
Boreda .....	10,246	*	*	-	*	*	*
Mirab Abaya .....	10,122	172	231	0.02	502	1.66	3
Chencha.....	19,074	1,117	1,450	0.08	5,454	2.90	4
Kemba.....	23,121	*	*	-	*	*	*
Bonkie .....	23,579	*	*	-	*	*	*
Dita.....	12,667	-	-	-	-	-	-
Daramalo .....	11,219	*	*	-	*	*	*
Kucha.....	24,868	2,358	3,134	0.13	15,639	3.80	4
Gofa Zuria .....	38,287	-	-	-	-	-	-
Zala .....	8,657	*	*	-	*	*	*
Uba Deber Tsehay.....	9,763	1,071	1,176	0.12	5,596	4.30	3
Melekoza .....	23,641	*	*	-	*	*	*
Bench-Maji Zone .....	97,807	609	609	0.01	2,593	4.26	2
Shewa Bench .....	19,361	*	*	-	*	*	*
Bench.....	46,886	*	*	-	*	*	*
Bero.....	1,206	*	*	-	*	*	*
Maji .....	4,757	101	101	0.02	1,489	14.75	3
Menit Goldiya .....	10,323	102	102	0.01	183	1.79	1
Menit Shasha .....	5,935	-	-	-	-	-	-
Sheko .....	9,339	75	75	0.01	*	*	1
Yem Special Zone .....	15,050	7,043	10,337	0.69	123,348	10.04	7
Yem.....	15,050	7,043	10,337	0.69	123,348	10.04	7
Amaro Special Zone .....	22,716	3,971	4,484	0.20	40,303	8.31	4
Amaro .....	22,716	3,971	4,484	0.20	40,303	8.31	4
Burji Special Zone.....	7,554	611	755	0.10	7,759	8.21	8
Burji.....	7,554	611	755	0.10	7,759	8.21	8
Konso Special Zone.....	31,779	*	*	-	*	*	*
Konso.....	31,779	*	*	-	*	*	*
Derashe Special Zone.....	20,927	*	*	-	*	*	*
Derashe.....	20,927	*	*	-	*	*	*
Dawro Zone .....	71,570	14,295	18,977	0.27	71,155	2.84	4
Mareka .....	16,017	3,940	4,250	0.27	18,788	4.18	5
Gena Bosa .....	13,216	2,290	2,906	0.22	10,255	2.77	3
Loma.....	18,260	4,762	8,005	0.44	29,607	2.13	4
Isara .....	10,111	1,992	2,340	0.23	7,943	2.95	5
Tocha .....	13,965	1,311	1,476	0.11	4,562	2.81	4
Basketo Special Zone.....	9,576	135	135	0.01	1,473	10.91	8
Basketo.....	9,576	135	135	0.01	1,473	10.91	8
Konta Special Zone .....	15,665	567	632	0.04	*	*	7
Konta .....	15,665	567	632	0.04	*	*	7

TABLE 8.6A:- Number of Holders Reporting Pick-Axe Owned, Quantity Reported, Replacement Value, and Duration of Service of Pick-Axe, for Private Holdings.

Geographic Area.	Total Number of Crop Holders	Number of Holders Reporting	Number of Pick-Axes Reported	Average Number Per Holder	Total Value (Birr)	Average Replacement Value Per Pick-Axe (Birr)	Average Duration of Service of Pick-Axe (Years)
S.N.N.P.R. Region .....	2,380,744	667,425	956,367	0.40	6,694,456	5.11	6
Gurage Zone .....	364,734	43,964	47,943	0.13	382,187	7.31	10
Goro.....	21,433	2,995	4,079	0.19	27,750	6.11	8
Ezha.....	19,604	7,937	8,323	0.42	63,290	7.16	12
Kokir Gedebrano Gutazer.....	17,225	1,271	1,432	0.08	6,126	3.92	10
Sodo.....	24,450	5,927	6,418	0.26	44,177	6.22	7
Meskanena Mareko .....	49,145	4,264	4,683	0.10	37,012	7.26	8
Selti .....	27,519	3,485	3,992	0.15	50,075	9.77	8
Gumer .....	37,073	4,905	4,958	0.13	46,190	9.30	13
Cheha .....	26,750	4,119	4,448	0.17	36,047	7.60	10
Enemorna Eaner .....	40,642	2,847	2,958	0.07	22,901	7.37	11
Dalocha .....	30,686	892	892	0.03	10,077	11.30	12
Lanfro .....	21,921	819	960	0.04	7,229	6.35	9
Akilina Mohor.....	17,408	2,427	2,680	0.15	16,286	5.57	9
Aloch Wuriro .....	20,143	1,577	1,606	0.08	9,255	5.67	6
Endegan .....	10,735	500	515	0.05	5,772	11.04	9
Hadiya Zone .....	214,418	11,602	12,191	0.06	97,844	7.76	9
Misha (Konteb) .....	56,227	5,037	5,320	0.09	45,988	8.26	8
Lemo.....	59,351	4,259	4,491	0.08	36,667	7.92	10
Badawacho .....	38,729	1,029	1,029	0.03	8,453	8.21	7
Soro .....	60,111	1,277	1,351	0.02	6,736	4.88	6
Kembata Alaba Tembaro Zone .....	154,675	9,619	12,699	0.08	56,130	3.74	6
Omo Sheleko .....	26,523	4,069	4,964	0.19	15,186	2.65	5
Angacha.....	29,302	1,720	2,200	0.08	12,335	4.77	6
Kedida Gamela.....	27,472	*	*	-	*	*	*
Alaba .....	47,658	1,588	1,588	0.03	15,767	9.93	7
Kacha Bira.....	23,720	388	415	0.02	2,835	6.44	6
Sidama Zone .....	487,576	108,920	159,783	0.33	812,656	3.87	5
Shebedino .....	107,062	23,028	26,551	0.25	143,255	4.76	4
Awassa .....	63,127	5,375	5,781	0.09	43,715	7.05	6
Arbegona .....	30,981	*	*	-	*	*	*
Dale .....	71,568	41,043	54,044	0.76	378,368	5.67	5
Aleta Wendo .....	63,688	19,631	43,778	0.69	115,343	1.20	8
Dara .....	30,367	2,781	3,257	0.11	15,829	4.26	7
Hula.....	48,582	653	756	0.02	4,256	*	6
Bensa .....	45,106	5,757	10,566	0.23	*	2.17	5
Aroresa.....	27,095	6,360	8,964	0.33	50,496	4.01	5
Gedio Zone.....	134,899	113,602	156,282	1.16	1,267,077	5.88	7
Wenago .....	41,683	36,281	49,673	1.19	350,541	5.10	8
Yirgachefe.....	31,410	22,483	32,432	1.03	288,137	6.04	5
kochere .....	41,527	37,996	52,030	1.25	477,093	6.85	7
Bule .....	20,280	16,842	22,146	1.09	151,305	5.15	7
Wolayita Zone.....	255,606	120,080	187,922	0.74	1,115,425	3.92	5
Sodo Zuria.....	36,670	13,557	19,934	0.54	133,846	4.79	5
Boloso Sore .....	58,148	18,550	20,813	0.36	211,328	8.81	5
Damot Gale .....	44,212	19,606	26,954	0.61	89,442	2.29	4
Damot Wayde .....	33,608	11,255	15,706	0.47	60,683	2.79	5
Kindo Koysha .....	36,012	18,414	31,885	0.89	238,011	4.52	5
Offa .....	27,913	26,579	54,825	1.96	310,691	2.83	5
Humbo .....	19,044	12,119	17,805	0.93	71,424	2.96	4
South Omo Zone.....	69,909	28,244	42,828	0.61	245,438	3.86	5
Selamago .....	3,152	852	1,139	0.36	13,082	8.45	4
Bako Gazer.....	39,797	15,613	25,135	0.63	151,422	3.79	5
Gelila .....	11,424	8,198	11,964	1.05	53,437	3.13	5
Hamer .....	7,371	1,913	2,197	0.30	14,455	5.90	7
Bena Tsemay .....	8,165	1,667	2,392	0.29	13,042	4.11	5

TABLE 8.6A:- Number of Holders Reporting Pick-Axe Owned, Quantity Reported, Replacement Value, and Duration of Service of Pick-Axe, for Private Holdings. (Continued).

Geographic Area.	Total Number of Crop Holders	Number of Holders Reporting	Number of Pick-Axes Reported	Average Number Per Holder	Total Value (Birr)	Average Replacement Value Per Pick-Axe (Birr)	Average Duration of Service of Pick-Axe (Years)
Shaka Zone.....	28,829	3,216	3,291	0.11	33,634	10.06	10
Masha.....	5,402	459	487	0.09	4,244	8.12	14
Anderacha .....	3,577	512	530	0.15	5,572	10.16	15
Yeki.....	19,851	2,245	2,274	0.11	23,818	10.45	8
Kaffa Zone .....	136,822	17,272	20,994	0.15	105,910	4.48	8
Telo .....	11,733	1,035	1,143	0.10	5,402	4.29	4
Cheta.....	5,891	640	797	0.14	4,397	4.51	5
Decha .....	21,555	2,923	3,147	0.15	21,815	6.54	7
Menjiwo .....	18,267	1,035	1,107	0.06	4,765	4.17	9
Gimbo .....	13,297	2,851	5,341	0.40	18,348	2.31	7
Gewata .....	10,529	1,477	1,584	0.15	6,864	3.99	10
Chena .....	25,191	4,258	4,624	0.18	24,374	5.00	7
Bitu.....	9,667	1,634	1,648	0.17	10,254	6.18	10
Gesha Daka .....	13,602	401	401	0.03	2,958	7.38	10
Saylem .....	7,088	1,019	1,200	0.17	6,733	4.59	7
Gamo Gofa Zone .....	240,632	121,638	193,624	0.80	1,557,026	5.40	5
Arba Minch Zuria.....	25,388	12,153	15,338	0.60	257,097	13.59	5
Boreda.....	10,246	989	1,175	0.11	14,779	10.72	9
Mirab Abaya.....	10,122	1,673	1,999	0.20	29,575	12.29	7
Chencha.....	19,074	9,624	13,290	0.70	170,425	9.27	8
Kemba.....	23,121	7,072	12,562	0.54	88,821	4.40	5
Bonkie.....	23,579	2,365	2,652	0.11	37,150	12.28	6
Dita.....	12,667	7,205	11,739	0.93	182,228	9.56	7
Daramalo .....	11,219	2,970	4,942	0.44	48,827	6.11	6
Kucha.....	24,868	4,970	8,650	0.35	103,684	7.51	6
Gofa Zuria.....	38,287	35,561	59,238	1.55	284,948	2.95	4
Zala.....	8,657	8,418	18,299	2.11	85,318	2.15	3
Uba Deber Tsehay.....	9,763	8,277	14,437	1.48	86,867	3.53	3
Melekoza .....	23,641	20,359	29,303	1.24	167,306	3.98	5
Bench-Maji Zone .....	97,807	20,499	21,594	0.22	258,406	11.39	5
Shewa Bench .....	19,361	2,623	2,641	0.14	12,764	4.80	7
Bench.....	46,886	14,684	15,460	0.33	202,748	12.53	4
Bero.....	1,206	732	795	0.66	15,378	17.80	6
Maji.....	4,757	513	545	0.11	6,413	11.14	7
Menit Goldiya .....	10,323	394	434	0.04	3,667	8.04	6
Menit Shasha .....	5,935	63	83	0.01	790	8.67	4
Sheko .....	9,339	1,489	1,636	0.18	16,646	9.32	6
Yem Special Zone.....	15,050	1,560	1,692	0.11	28,942	15.19	12
Yem.....	15,050	1,560	1,692	0.11	28,942	15.19	12
Amaro Special Zone .....	22,716	14,668	20,209	0.89	177,730	6.66	4
Amaro .....	22,716	14,668	20,209	0.89	177,730	6.66	4
Burji Special Zone.....	7,554	1,717	1,978	0.26	26,957	11.05	8
Burji.....	7,554	1,717	1,978	0.26	26,957	11.05	8
Konso Special Zone.....	31,779	14,338	27,868	0.88	237,841	4.50	6
Konso.....	31,779	14,338	27,868	0.88	237,841	4.50	6
Derashe Special Zone.....	20,927	6,585	8,587	0.41	78,244	6.95	10
Derashe.....	20,927	6,585	8,587	0.41	78,244	6.95	10
Dawro Zone.....	71,570	16,992	19,624	0.27	102,397	4.73	5
Mareka .....	16,017	2,777	2,853	0.18	32,165	11.19	6
Gena Bosa .....	13,216	6,100	7,070	0.53	26,116	3.21	4
Loma.....	18,260	2,040	2,257	0.12	12,964	5.41	4
Isara .....	10,111	2,127	2,478	0.25	10,228	3.81	5
Tocha .....	13,965	3,947	4,967	0.36	20,924	3.33	4
Basketo Special Zone.....	9,576	4,708	7,570	0.79	66,369	5.26	6
Basketo.....	9,576	4,708	7,570	0.79	66,369	5.26	6
Konta Special Zone .....	15,665	8,203	9,689	0.62	44,245	4.01	5
Konta .....	15,665	8,203	9,689	0.62	44,245	4.01	5

TABLE 8.7A: - Number of Holders Reporting 'Deger' Owned, Quantity Reported, Replacement Value, and Duration of Service of 'Deger', for Private Holdings.

Geographic Area.	Total Number of Crop Holders	Number of Holders Reporting	Number of 'Degers' Reported	Average Number Per Holder	Total Value (Birr)	Average Replacement Value Per 'Deger' (Birr)	Average Duration of Service of 'Deger' (Years)
S.N.N.P.R. Region .....	2,380,744	838,894	1,311,755	0.55	2,140,031	1.12	2
Gurage Zone .....	364,734	115,909	218,165	0.60	357,930	0.93	2
Goro.....	21,433	9,602	19,570	0.91	50,029	1.26	2
Ezha.....	19,604	1,104	1,163	0.06	2,614	2.18	5
Kokir Gedebrano Gutazer.....	17,225	3,471	4,337	0.25	7,778	1.53	3
Sodo.....	24,450	13,493	26,251	1.07	38,938	0.84	2
Meskanena Mareko .....	49,145	26,922	49,750	1.01	76,515	0.91	2
Selti .....	27,519	15,268	27,170	0.99	47,620	1.00	2
Gumer .....	37,073	2,121	3,471	0.09	8,027	1.66	3
Cheha .....	26,750	*	*	-	*	*	*
Enemorna Eaner .....	40,642	812	977	0.02	2,784	2.68	*
Dalocha .....	30,686	20,521	43,600	1.42	61,531	0.67	2
Lanfro .....	21,921	15,478	33,748	1.54	42,996	0.58	2
Akilina Mohor.....	17,408	480	571	0.03	2,102	3.37	4
Aloch Wuriro .....	20,143	4,515	4,647	0.23	11,145	2.34	3
Endegan .....	10,735	1,792	2,247	0.21	5,202	1.96	3
Hadiya Zone .....	214,418	119,017	252,742	1.18	276,158	0.54	2
Misha (Konteb) .....	56,227	28,987	60,644	1.08	71,980	0.57	3
Lemo.....	59,351	33,604	77,688	1.31	86,974	0.49	2
Badawacho .....	38,729	23,220	44,164	1.14	49,797	0.69	2
Soro .....	60,111	33,206	70,246	1.17	67,407	0.46	3
Kembata Alaba Tembaro Zone .....	154,675	91,491	144,385	0.93	231,743	1.04	2
Omo Sheleko .....	26,523	13,686	21,825	0.82	26,329	0.80	2
Angacha.....	29,302	15,836	23,979	0.82	37,650	1.01	2
Kedida Gamela.....	27,472	14,095	23,310	0.85	35,728	0.95	2
Alaba .....	47,658	35,397	54,620	1.15	101,581	1.24	2
Kacha Bira.....	23,720	12,477	20,651	0.87	30,455	0.93	3
Sidama Zone .....	487,576	42,834	60,462	0.12	173,449	2.18	3
Shebedino .....	107,062	18,649	27,728	0.26	69,581	1.84	4
Awassa .....	63,127	14,711	21,815	0.35	63,909	2.00	3
Arbegona .....	30,981	513	709	0.02	1,884	2.17	3
Dale .....	71,568	3,466	3,828	0.05	15,624	3.70	5
Aleta Wendo .....	63,688	*	*	-	*	*	*
Dara.....	30,367	*	*	-	*	*	*
Hula.....	48,582	3,373	3,719	0.08	12,999	3.25	3
Bensa .....	45,106	503	618	0.01	4,200	6.64	7
Aroresa.....	27,095	1,242	1,670	0.06	3,588	1.99	3
Gedio Zone.....	134,899	5,230	6,729	0.05	23,461	2.82	3
Wenago .....	41,683	*	*	-	*	*	*
Yirgachefe.....	31,410	*	*	-	*	*	*
kochere.....	41,527	3,830	5,007	0.12	17,159	2.68	3
Bule .....	20,280	510	716	0.04	2,051	2.29	4
Wolayita Zone.....	255,606	108,367	140,144	0.55	251,367	1.48	2
Sodo Zuria.....	36,670	17,169	21,792	0.59	46,791	1.77	3
Boloso Sore .....	58,148	22,455	33,570	0.58	53,435	1.32	3
Damot Gale .....	44,212	22,054	24,509	0.55	38,371	1.42	2
Damot Wayde .....	33,608	19,980	24,316	0.72	37,930	1.28	2
Kindo Koysha .....	36,012	5,648	8,345	0.23	18,437	1.62	4
Offa .....	27,913	7,440	10,404	0.37	21,298	1.58	3
Humbo .....	19,044	13,622	17,208	0.90	35,105	1.70	2
South Omo Zone.....	69,909	26,447	44,974	0.64	67,351	0.93	2
Selamago .....	3,152	*	*	-	*	*	*
Bako Gazer.....	39,797	17,941	30,557	0.77	37,682	0.76	1
Gelila .....	11,424	942	1,557	0.14	2,398	1.09	2
Hamer .....	7,371	1,980	3,414	0.46	6,810	1.09	2
Bena Tsemay .....	8,165	5,578	9,440	1.16	20,450	1.41	2



TABLE 8.7A: - Number of Holders Reporting 'Deger' Owned, Quantity Reported, Replacement Value, and Duration of Service of 'Deger', for Private Holdings. (Continued).

Geographic Area.	Total Number of Crop Holders	Number of Holders Reporting	Number of 'Degers' Reported	Average Number Per Holder	Total Value (Birr)	Average Replacement Value Per 'Deger' (Birr)	Average Duration of Service of 'Deger' (Years)
Shaka Zone.....	28,829	13,192	15,977	0.55	36,018	1.86	2
Masha.....	5,402	4,371	5,271	0.98	10,926	1.70	2
Anderacha .....	3,577	2,705	3,183	0.89	7,304	1.92	3
Yeki.....	19,851	6,117	7,524	0.38	17,787	1.94	2
Kaffa Zone .....	136,822	100,164	125,930	0.92	191,266	1.21	2
Telo .....	11,733	7,895	9,704	0.83	13,585	0.99	1
Cheta.....	5,891	3,945	5,030	0.85	6,785	1.04	2
Decha .....	21,555	15,225	18,997	0.88	26,824	1.11	2
Menjiwo .....	18,267	12,952	19,832	1.09	17,390	0.59	1
Gimbo .....	13,297	10,285	14,292	1.07	29,999	1.51	2
Gewata .....	10,529	7,349	8,500	0.81	18,080	1.80	2
Chena .....	25,191	19,660	23,563	0.94	35,341	1.28	2
Bitu.....	9,667	6,673	8,210	0.85	12,710	1.27	2
Gesha Daka .....	13,602	10,704	11,809	0.87	20,808	1.59	2
Saylem .....	7,088	5,474	5,994	0.85	9,744	1.48	2
Gamo Gofa Zone .....	240,632	87,619	121,175	0.50	262,972	1.66	2
Arba Minch Zuria.....	25,388	9,675	12,541	0.49	35,544	2.31	2
Boreda .....	10,246	5,316	7,227	0.71	18,667	1.91	3
Mirab Abaya .....	10,122	4,798	7,853	0.78	14,648	1.23	2
Chencha.....	19,074	3,009	3,173	0.17	7,009	2.13	3
Kemba .....	23,121	11,565	12,640	0.55	28,059	2.04	2
Bonkie .....	23,579	8,179	9,855	0.42	28,768	2.49	3
Dita.....	12,667	*	*	-	*	*	*
Daramalo .....	11,219	1,444	2,364	0.21	5,402	1.47	2
Kucha .....	24,868	12,320	16,183	0.65	43,491	2.10	3
Gofa Zuria.....	38,287	18,445	28,736	0.75	42,613	1.00	2
Zala .....	8,657	4,920	7,892	0.91	17,193	1.37	2
Uba Deber Tsehay.....	9,763	4,178	8,026	0.82	12,813	0.89	2
Melekoza .....	23,641	3,651	4,565	0.19	7,669	1.43	2
Bench-Maji Zone .....	97,807	45,864	55,786	0.57	76,797	1.16	2
Shewa Bench .....	19,361	13,891	15,099	0.78	14,589	0.90	1
Bench .....	46,886	20,620	27,066	0.58	39,382	1.17	1
Bero .....	1,206	142	254	0.21	698	1.55	1
Maji .....	4,757	2,950	4,238	0.89	6,956	1.19	2
Menit Goldiya .....	10,323	6,159	6,779	0.66	10,005	1.36	2
Menit Shasha .....	5,935	297	304	0.05	666	2.08	1
Sheko .....	9,339	1,804	2,047	0.22	4,501	1.96	2
Yem Special Zone.....	15,050	9,864	12,501	0.83	16,861	1.08	2
Yem .....	15,050	9,864	12,501	0.83	16,861	1.08	2
Amaro Special Zone .....	22,716	9,444	12,110	0.53	27,816	1.77	2
Amaro .....	22,716	9,444	12,110	0.53	27,816	1.77	2
Burji Special Zone.....	7,554	5,831	11,194	1.48	22,940	1.05	2
Burji.....	7,554	5,831	11,194	1.48	22,940	1.05	2
Konso Special Zone.....	31,779	10,147	19,367	0.61	33,806	0.92	1
Konso .....	31,779	10,147	19,367	0.61	33,806	0.92	1
Derashe Special Zone.....	20,927	8,935	14,244	0.68	19,151	0.92	2
Derashe.....	20,927	8,935	14,244	0.68	19,151	0.92	2
Dawro Zone.....	71,570	27,685	40,632	0.57	51,036	0.88	1
Mareka .....	16,017	5,978	9,507	0.59	17,662	1.22	2
Gena Bosa .....	13,216	5,869	7,682	0.58	6,874	0.72	1
Loma.....	18,260	7,982	10,048	0.55	12,122	0.95	1
Isara.....	10,111	2,980	4,240	0.42	4,472	0.78	2
Tocha .....	13,965	4,877	9,154	0.66	9,905	0.64	2
Basketo Special Zone.....	9,576	2,778	4,015	0.42	3,835	0.98	2
Basketo.....	9,576	2,778	4,015	0.42	3,835	0.98	2
Konta Special Zone .....	15,665	8,075	11,221	0.72	16,073	1.12	1
Konta .....	15,665	8,075	11,221	0.72	16,073	1.12	1

TABLE 8.8A:- Number of Holders Reporting 'Erfe'(Handle) Owned, Quantity Reported, Replacement Value, and Duration of Service of 'Erfe', for Private Holdings.

Geographic Area.	Total Number of Crop Holders	Number of Holders Reporting	Number of 'Erfe's Reported	Average Number Per Holder	Total Value (Birr)	Average Replacement Value Per 'Erfe' (Birr)	Average Duration of Service of 'Erfe' (Years)
S.N.N.P.R. Region .....	2,380,744	805,191	970,227	0.41	970,092	0.85	2
Gurage Zone .....	364,734	116,743	141,599	0.39	170,818	0.95	2
Goro.....	21,433	9,266	17,270	0.81	32,336	0.95	2
Ezha.....	19,604	723	723	0.04	1,209	1.67	*
Kokir Gedebano Gutazer.....	17,225	3,053	3,131	0.18	4,194	1.30	2
Sodo.....	24,450	13,163	17,419	0.71	21,748	0.91	1
Meskanena Mareko .....	49,145	26,999	30,137	0.61	24,182	0.72	1
Selti .....	27,519	14,926	17,018	0.62	20,312	0.98	3
Gumer .....	37,073	1,931	2,028	0.05	2,313	1.11	2
Cheha .....	26,750	*	*	-	*	*	*
Enemorna Eaner .....	40,642	*	*	-	*	*	*
Dalocha .....	30,686	20,404	24,337	0.79	22,980	0.77	1
Lanfro .....	21,921	15,554	18,251	0.83	15,813	0.72	1
Akilina Mohor.....	17,408	3,379	3,745	0.22	16,511	4.08	4
Aloch Wuriro .....	20,143	4,538	4,538	0.23	4,331	0.95	1
Endegan.....	10,735	1,794	1,879	0.18	2,333	1.18	2
Hadiya Zone .....	214,418	115,794	140,072	0.65	108,174	0.64	1
Misha (Konteb) .....	56,227	26,686	29,007	0.52	25,939	0.80	1
Lemo.....	59,351	33,673	38,424	0.65	35,917	0.80	1
Badawacho .....	38,729	22,948	29,049	0.75	20,360	0.55	1
Soro .....	60,111	32,486	43,592	0.73	25,958	0.46	1
Kembata Alaba Tembaro Zone .....	154,675	87,102	96,234	0.62	89,973	0.84	1
Omo Sheleko .....	26,523	13,091	15,012	0.57	10,203	0.60	1
Angacha.....	29,302	14,382	16,082	0.55	14,887	0.83	1
Kedida Gamela.....	27,472	13,692	14,589	0.53	14,550	0.93	2
Alaba .....	47,658	34,244	37,810	0.79	39,313	0.93	1
Kacha Bira.....	23,720	11,693	12,741	0.54	11,019	0.77	1
Sidama Zone .....	487,576	39,033	48,733	0.10	73,232	1.27	2
Shebedino .....	107,062	15,646	17,014	0.16	25,086	1.34	2
Awassa .....	63,127	13,926	15,044	0.24	21,230	1.32	2
Arbegona .....	30,981	613	663	0.02	1,266	1.80	*
Dale .....	71,568	3,700	*	-	*	*	4
Aleta Wendo .....	63,688	*	*	-	*	*	-
Dara.....	30,367	287	287	0.01	*	*	*
Hula .....	48,582	2,987	3,038	0.06	3,463	1.14	2
Bensa .....	45,106	547	547	0.01	1,608	2.94	3
Aroresa .....	27,095	1,243	1,359	0.05	2,217	1.42	2
Gedio Zone.....	134,899	7,202	7,906	0.06	21,906	2.53	2
Wenago .....	41,683	*	*	-	*	*	*
Yirgachefe.....	31,410	*	*	-	*	*	*
kochere.....	41,527	3,789	3,928	0.09	11,779	2.89	2
Bule .....	20,280	444	544	0.03	1,389	2.14	2
Wolayita Zone.....	255,606	99,355	107,668	0.42	106,152	1.08	2
Sodo Zuria.....	36,670	16,734	18,031	0.49	15,876	0.83	2
Boloso Sore .....	58,148	18,986	20,154	0.35	22,753	1.06	2
Damot Gale .....	44,212	20,748	21,452	0.49	15,782	0.70	2
Damot Wayde .....	33,608	17,369	18,901	0.56	18,835	*	2
Kindo Koysha .....	36,012	5,344	5,817	0.16	9,238	1.43	3
Offa .....	27,913	7,039	8,121	0.29	10,872	1.17	3
Humbo .....	19,044	13,136	15,191	0.80	12,796	0.71	1
South Omo Zone.....	69,909	24,703	33,727	0.48	33,309	0.73	1
Selamago .....	3,152	-	-	-	-	-	-
Bako Gazer.....	39,797	16,397	18,658	0.47	16,660	0.79	1
Gelila .....	11,424	870	1,042	0.09	1,134	1.07	2
Hamer .....	7,371	1,953	3,187	0.43	3,309	0.67	2
Bena Tsemay .....	8,165	5,483	10,839	1.33	12,205	0.60	1

TABLE 8.8A:- Number of Holders Reporting 'Erfe'(Handle) Owned, Quantity Reported, Replacement Value, and Duration of Service of 'Erfe', for Private Holdings. (Continued).

Geographic Area.	Total Number of Crop Holders	Number of Holders Reporting	Number of 'Erfe's Reported	Average Number Per Holder	Total Value (Birr)	Average Replacement Value Per 'Erfe' (Birr)	Average Duration of Service of 'Erfe' (Years)
Shaka Zone.....	28,829	13,105	19,584	0.68	17,350	0.63	1
Masha.....	5,402	4,302	7,129	1.32	4,396	0.37	1
Anderacha .....	3,577	2,757	5,081	1.42	3,432	0.36	1
Yeki.....	19,851	6,045	7,374	0.37	9,522	1.06	1
Kaffa Zone .....	136,822	96,691	129,431	0.95	71,221	0.40	1
Telo .....	11,733	7,468	10,915	0.93	4,679	0.32	1
Cheta.....	5,891	3,913	5,164	0.88	2,049	0.30	1
Decha .....	21,555	14,704	20,302	0.94	11,058	0.39	1
Menjiwo .....	18,267	12,842	19,782	1.08	6,773	0.21	1
Gimbo .....	13,297	10,203	14,385	1.08	10,927	0.50	1
Gewata .....	10,529	6,977	8,814	0.84	4,905	0.44	1
Chena .....	25,191	17,924	21,845	0.87	15,231	0.50	1
Bitu.....	9,667	6,620	8,324	0.86	4,198	0.39	1
Gesha Daka .....	13,602	10,562	13,519	0.99	7,360	0.44	1
Saylem .....	7,088	5,477	6,381	0.90	4,042	0.53	1
Gamo Gofa Zone .....	240,632	83,256	96,391	0.40	134,129	1.19	2
Arba Minch Zuria.....	25,388	8,999	10,732	0.42	18,118	1.35	2
Boreda .....	10,246	5,214	6,607	0.64	8,593	0.96	2
Mirab Abaya .....	10,122	4,707	5,588	0.55	12,505	2.00	2
Chencha.....	19,074	2,998	3,195	0.17	5,236	1.56	3
Kemba .....	23,121	10,948	11,809	0.51	15,277	1.20	2
Bonkie .....	23,579	7,230	8,199	0.35	16,315	1.71	2
Dita.....	12,667	*	*	-	*	*	*
Daramalo .....	11,219	1,451	1,632	0.15	2,596	1.47	2
Kucha .....	24,868	12,017	13,561	0.55	21,774	1.39	2
Gofa Zuria.....	38,287	18,243	21,614	0.56	17,930	0.72	1
Zala .....	8,657	4,841	5,844	0.68	5,874	0.79	1
Uba Deber Tsehay.....	9,763	3,734	4,494	0.46	4,619	0.86	1
Melekoza .....	23,641	2,776	3,016	0.13	4,589	1.37	2
Bench-Maji Zone .....	97,807	43,615	47,643	0.49	37,127	0.71	1
Shewa Bench .....	19,361	13,774	14,608	0.75	6,037	0.40	1
Bench.....	46,886	18,672	20,721	0.44	19,594	0.84	1
Bero .....	1,206	142	147	0.12	303	1.95	1
Maji .....	4,757	2,922	3,325	0.70	3,622	0.97	1
Menit Goldiya .....	10,323	6,082	6,703	0.65	5,015	0.69	1
Menit Shasha .....	5,935	290	311	0.05	272	0.74	1
Sheko .....	9,339	1,734	1,829	0.20	2,284	1.21	1
Yem Special Zone.....	15,050	9,853	12,037	0.80	9,052	0.61	1
Yem .....	15,050	9,853	12,037	0.80	9,052	0.61	1
Amaro Special Zone .....	22,716	9,004	10,802	0.48	13,669	1.04	2
Amaro .....	22,716	9,004	10,802	0.48	13,669	1.04	2
Burji Special Zone.....	7,554	5,722	9,255	1.23	12,947	0.88	1
Burji.....	7,554	5,722	9,255	1.23	12,947	0.88	1
Konso Special Zone.....	31,779	10,050	16,842	0.53	27,644	0.99	1
Konso .....	31,779	10,050	16,842	0.53	27,644	0.99	1
Derashe Special Zone.....	20,927	8,962	11,606	0.55	9,912	0.72	1
Derashe.....	20,927	8,962	11,606	0.55	9,912	0.72	1
Dawro Zone.....	71,570	24,285	28,524	0.40	23,699	0.73	1
Mareka .....	16,017	5,464	7,150	0.45	6,661	0.82	1
Gena Bosa .....	13,216	5,213	6,451	0.49	2,663	0.32	1
Loma.....	18,260	6,928	7,658	0.42	8,520	0.99	1
Isara.....	10,111	2,624	2,755	0.27	1,946	0.65	2
Tocha .....	13,965	4,056	4,509	0.32	3,910	0.76	1
Basketo Special Zone.....	9,576	2,746	2,880	0.30	1,350	0.44	1
Basketo.....	9,576	2,746	2,880	0.30	1,350	0.44	1
Konta Special Zone .....	15,665	7,968	9,294	0.59	8,427	0.76	1
Konta .....	15,665	7,968	9,294	0.59	8,427	0.76	1

TABLE 8. 9A:- Number of Holders Reporting Plough-Beam Owned, Quantity Reported, Replacement Value, and Duration of Service of Plough-Beam, for Private Holdings.

Geographic Area.	Total Number of Crop Holders	Number of Holders Reporting	Number of Plough-Beams Reported	Average Number Per Holder	Total Value (Birr)	Average Replacement Value Per Plough-Beam (Birr)	Average Duration of Service of Plough-Beam (Years)
S.N.N.P.R. Region .....	2,380,744	850,855	978,686	0.41	5,435,321	4.79	4
Gurage Zone .....	364,734	116,098	134,798	0.37	1,071,443	6.53	5
Goro.....	21,433	9,681	16,343	0.76	206,164	6.92	4
Ezha.....	19,604	1,075	1,075	0.05	4,351	4.05	6
Kokir Gedebano Gutazer.....	17,225	3,355	3,430	0.20	15,992	4.57	5
Sodo.....	24,450	13,475	16,914	0.69	128,641	5.95	4
Meskanena Mareko .....	49,145	27,075	30,040	0.61	238,094	7.04	5
Selti .....	27,519	15,086	15,812	0.57	113,572	6.82	5
Gumer .....	37,073	2,029	2,097	0.06	15,200	6.92	6
Cheha .....	26,750	*	*	-	*	*	*
Enemorna Eaner .....	40,642	926	926	0.02	4,900	5.29	5
Dalocha .....	30,686	20,596	22,676	0.74	160,239	6.39	6
Lanfro .....	21,921	15,779	18,245	0.83	145,134	6.81	6
Akilina Mohor.....	17,408	458	481	0.03	4,477	10.78	5
Aloch Wuriro .....	20,143	4,510	4,536	0.23	24,211	5.29	5
Endegan .....	10,735	1,722	1,819	0.17	8,756	4.61	5
Hadiya Zone .....	214,418	120,239	137,871	0.64	650,625	4.10	5
Misha (Konteb) .....	56,227	28,705	32,024	0.57	150,579	4.22	5
Lemo.....	59,351	34,195	38,538	0.65	234,816	5.36	6
Badawacho .....	38,729	23,731	28,425	0.73	117,653	3.48	6
Soro .....	60,111	33,608	38,885	0.65	147,578	3.22	5
Kembata Alaba Tembaro Zone .....	154,675	93,985	105,204	0.68	751,513	6.36	5
Omo Sheleko .....	26,523	13,954	15,647	0.59	74,398	4.22	5
Angacha.....	29,302	15,968	17,362	0.59	76,600	4.12	5
Kedida Gamela.....	27,472	14,271	15,766	0.57	68,355	3.91	5
Alaba .....	47,658	37,437	42,422	0.89	460,778	9.61	6
Kacha Bira.....	23,720	12,355	14,007	0.59	71,382	4.45	5
Sidama Zone .....	487,576	43,189	47,354	0.10	423,785	8.15	6
Shebedino .....	107,062	18,555	21,382	0.20	212,045	8.58	6
Awassa .....	63,127	14,976	15,693	0.25	127,678	7.68	5
Arbegona .....	30,981	513	550	0.02	3,845	6.65	5
Dale .....	71,568	3,285	3,376	0.05	*	9.56	6
Aleta Wendo .....	63,688	*	*	-	*	*	*
Dara .....	30,367	*	*	-	*	*	*
Hula .....	48,582	3,485	3,549	0.07	28,218	7.88	6
Bensa .....	45,106	567	*	-	3,741	*	6
Aroresa.....	27,095	1,314	1,426	0.05	8,411	5.53	3
Gedio Zone.....	134,899	5,704	5,844	0.04	49,151	8.02	5
Wenago .....	41,683	*	*	-	*	*	*
Yirgachefe.....	31,410	1,000	1,038	0.03	8,291	7.75	5
kochere .....	41,527	3,885	3,987	0.10	35,087	8.29	5
Bule .....	20,280	577	577	0.03	3,127	5.42	5
Wolayita Zone.....	255,606	111,796	121,163	0.47	556,047	4.23	5
Sodo Zuria.....	36,670	17,940	19,477	0.53	84,363	4.05	5
Boloso Sore .....	58,148	23,559	25,002	0.43	137,154	5.22	4
Damot Gale .....	44,212	22,385	23,221	0.53	92,926	3.84	5
Damot Wayde .....	33,608	20,204	22,617	0.67	90,138	3.52	5
Kindo Koysha .....	36,012	5,781	6,053	0.17	28,039	4.48	7
Offa .....	27,913	8,306	9,128	0.33	55,904	5.55	7
Humbo .....	19,044	13,620	15,664	0.82	67,524	3.64	5
South Omo Zone.....	69,909	26,366	30,877	0.44	127,546	3.51	3
Selamago .....	3,152	*	*	-	*	*	*
Bako Gazer.....	39,797	17,853	20,629	0.52	83,520	3.48	2
Gelila .....	11,424	984	1,018	0.09	3,161	2.99	3
Hamer .....	7,371	1,991	2,821	0.38	10,100	2.53	4
Bena Tsemay .....	8,165	5,531	6,403	0.78	30,744	4.13	4

TABLE 8. 9A:- Number of Holders Reporting Plough-Beam Owned, Quantity Reported, Replacement Value, and Duration of Service of Plough-Beam, for Private Holdings. (Continued).

Geographic Area.	Total Number of Crop Holders	Number of Holders Reporting	Number of Plough-Beams Reported	Average Number Per Holder	Total Value (Birr)	Average Replacement Value Per Plough-Beam (Birr)	Average Duration of Service of Plough-Beam (Years)
Shaka Zone.....	28,829	13,252	15,899	0.55	76,609	4.10	3
Masha.....	5,402	4,385	5,470	1.01	21,288	3.11	2
Anderacha .....	3,577	2,745	3,685	1.03	15,558	3.17	3
Yeki .....	19,851	6,122	6,744	0.34	39,764	5.41	3
Kaffa Zone .....	136,822	100,421	125,214	0.92	324,010	2.04	2
Telo .....	11,733	7,845	9,775	0.83	23,744	1.88	2
Cheta.....	5,891	3,950	4,980	0.85	11,302	1.83	2
Decha .....	21,555	15,273	18,925	0.88	43,628	1.79	2
Menjiwo .....	18,267	12,987	16,914	0.93	37,343	1.72	2
Gimbo .....	13,297	10,265	14,193	1.07	46,078	2.26	2
Gewata .....	10,529	7,307	8,585	0.82	27,346	2.66	2
Chena .....	25,191	19,602	24,205	0.96	61,468	2.02	2
Bitu.....	9,667	6,884	8,955	0.93	24,935	2.08	2
Gesha Daka .....	13,602	10,743	12,503	0.92	34,614	2.39	2
Saylem .....	7,088	5,564	6,179	0.87	13,552	1.98	2
Gamo Gofa Zone .....	240,632	90,267	103,949	0.43	751,809	6.27	4
Arba Minch Zuria.....	25,388	10,154	11,086	0.44	95,214	7.73	4
Boreda .....	10,246	5,508	6,608	0.64	46,570	5.99	6
Mirab Abaya .....	10,122	5,072	5,448	0.54	46,582	7.89	5
Chencha .....	19,074	3,255	3,340	0.18	20,186	5.95	6
Kemba .....	23,121	11,796	13,064	0.57	111,584	7.83	4
Bonkie .....	23,579	8,442	8,652	0.37	73,767	8.35	4
Dita.....	12,667	*	157	0.01	*	*	*
Daramalo .....	11,219	1,465	1,710	0.15	15,690	7.69	4
Kucha .....	24,868	12,393	13,954	0.56	108,860	6.76	6
Gofa Zuria .....	38,287	19,036	24,792	0.65	143,912	4.33	3
Zala .....	8,657	5,131	6,419	0.74	43,650	5.27	4
Uba Deber Tsehay.....	9,763	4,252	4,880	0.50	26,504	4.58	3
Melekoza .....	23,641	3,625	3,840	0.16	17,622	4.35	4
Bench-Maji Zone .....	97,807	46,010	50,237	0.51	188,382	3.44	2
Shewa Bench .....	19,361	13,852	14,617	0.75	34,040	2.19	2
Bench .....	46,886	20,798	23,452	0.50	95,554	3.69	2
Bero .....	1,206	142	142	0.12	1,428	10.06	8
Maji .....	4,757	2,950	3,197	0.67	25,319	7.33	4
Menit Goldiya .....	10,323	6,136	6,577	0.64	20,732	2.85	3
Menit Shasha .....	5,935	297	304	0.05	1,965	6.36	3
Sheko .....	9,339	1,836	1,950	0.21	9,344	4.50	3
Yem Special Zone .....	15,050	9,879	11,795	0.78	40,855	2.90	3
Yem.....	15,050	9,879	11,795	0.78	40,855	2.90	3
Amaro Special Zone .....	22,716	9,509	10,947	0.48	65,189	4.96	4
Amaro .....	22,716	9,509	10,947	0.48	65,189	4.96	4
Burji Special Zone.....	7,554	5,809	9,328	1.23	64,612	4.40	4
Burji.....	7,554	5,809	9,328	1.23	64,612	4.40	4
Konso Special Zone.....	31,779	10,285	13,975	0.44	104,701	5.51	4
Konso.....	31,779	10,285	13,975	0.44	104,701	5.51	4
Derashe Special Zone.....	20,927	8,856	10,338	0.49	57,248	4.82	4
Derashe.....	20,927	8,856	10,338	0.49	57,248	4.82	4
Dawro Zone.....	71,570	28,124	31,745	0.44	95,774	2.69	4
Mareka .....	16,017	6,115	6,696	0.42	26,837	3.67	3
Gena Bosa .....	13,216	5,824	7,260	0.55	18,879	2.13	4
Loma.....	18,260	8,187	8,971	0.49	23,016	2.31	4
Isara.....	10,111	3,096	3,260	0.32	10,374	3.07	3
Tocha .....	13,965	4,903	5,559	0.40	16,668	2.62	3
Basketo Special Zone.....	9,576	2,904	3,084	0.32	9,354	2.87	4
Basketo.....	9,576	2,904	3,084	0.32	9,354	2.87	4
Konta Special Zone .....	15,665	8,161	9,064	0.58	26,667	2.62	3
Konta .....	15,665	8,161	9,064	0.58	26,667	2.62	3

TABLE 8.10A: - Number of Holders Reporting Plough-Tip (Metal) Owned, Quantity Reported, Replacement Value, and Duration of Service of Plough-Tip, for Private Holdings.

Geographic Area.	Total Number of Crop Holders	Number of Holders Reporting	Number of Plough-Tips Reported	Average Number Per Holder	Total Value (Birr)	Average Replacement Value Per Plough-Tip (Birr)	Average Duration of Service of Plough-Tip (Years)
S.N.N.P.R. Region .....	2,380,744	882,992	968,617	0.41	8,510,984	7.97	5
Gurage Zone .....	364,734	157,570	177,824	0.49	1,413,271	6.96	6
Goro.....	21,433	12,848	16,410	0.77	220,175	10.09	7
Ezha.....	19,604	5,499	6,331	0.32	87,705	11.91	14
Kokir Gedebano Gutazer.....	17,225	4,989	5,084	0.30	43,781	8.47	8
Sodo.....	24,450	13,495	16,332	0.67	94,892	4.81	3
Meskanena Mareko .....	49,145	27,107	29,786	0.61	190,031	5.78	4
Selti .....	27,519	15,424	16,691	0.61	119,926	6.67	4
Gumer .....	37,073	8,604	9,022	0.24	90,917	9.64	9
Cheha .....	26,750	5,735	6,338	0.24	51,133	7.52	14
Enemorna Eaner .....	40,642	9,635	10,893	0.27	119,007	9.75	10
Dalocha .....	30,686	20,485	21,943	0.72	99,494	4.17	3
Lanfro .....	21,921	15,341	17,809	0.81	69,824	3.36	3
Akilina Mohor.....	17,408	10,151	12,548	0.72	147,810	9.96	13
Aloch Wuriro .....	20,143	4,898	4,923	0.24	36,415	7.37	6
Endegan.....	10,735	3,359	3,715	0.35	42,160	10.23	8
Hadiya Zone .....	214,418	118,342	128,164	0.60	738,366	5.30	4
Misha (Konteb) .....	56,227	28,527	30,885	0.55	195,324	5.85	6
Lemo.....	59,351	34,106	37,070	0.62	231,610	5.76	4
Badawacho .....	38,729	23,070	25,282	0.65	119,990	4.34	2
Soro .....	60,111	32,638	34,927	0.58	191,441	5.05	5
Kembata Alaba Tembaro Zone .....	154,675	90,527	96,474	0.62	634,356	6.13	3
Omo Sheleko .....	26,523	13,381	14,661	0.55	111,018	6.91	5
Angacha.....	29,302	15,339	16,002	0.55	119,582	7.11	5
Kedida Gamela.....	27,472	13,798	14,437	0.53	79,432	5.21	4
Alaba .....	47,658	35,687	38,358	0.80	233,142	5.60	2
Kacha Bira.....	23,720	12,322	13,016	0.55	91,181	6.60	5
Sidama Zone .....	487,576	43,193	46,398	0.10	477,931	9.54	4
Shebedino .....	107,062	19,102	20,822	0.19	203,191	8.85	3
Awassa .....	63,127	14,587	15,623	0.25	126,366	7.49	3
Arbegona .....	30,981	550	550	0.02	15,041	26.47	6
Dale .....	71,568	3,534	3,715	0.05	49,061	12.52	5
Aleta Wendo .....	63,688	*	*	-	*	*	*
Dara .....	30,367	288	325	0.01	3,822	10.05	*
Hula .....	48,582	3,248	3,426	0.07	49,759	13.71	8
Bensa .....	45,106	503	503	0.01	8,204	16.31	13
Aroresa.....	27,095	1,296	1,349	0.05	21,636	15.44	4
Gedio Zone.....	134,899	5,811	5,912	0.04	131,795	21.78	9
Wenago .....	41,683	*	*	-	*	*	*
Yirgachefe.....	31,410	951	951	0.03	19,370	20.37	8
kochere .....	41,527	4,078	4,180	0.10	98,459	22.83	9
Bule .....	20,280	540	540	0.03	9,884	18.30	8
Wolayita Zone.....	255,606	110,443	117,840	0.46	794,934	6.26	4
Sodo Zuria.....	36,670	17,732	19,181	0.52	139,251	6.73	4
Boloso Sore .....	58,148	22,716	23,695	0.41	181,984	7.29	4
Damot Gale .....	44,212	22,067	22,733	0.51	111,237	4.70	3
Damot Wayde .....	33,608	19,888	21,690	0.65	110,931	4.69	3
Kindo Koysha .....	36,012	5,960	6,140	0.17	53,959	8.50	5
Offa .....	27,913	8,435	9,203	0.33	93,225	9.21	5
Humbo .....	19,044	13,645	15,197	0.80	104,347	5.93	3
South Omo Zone.....	69,909	23,916	27,811	0.40	363,713	11.47	4
Selamago .....	3,152	*	*	-	*	*	*
Bako Gazer.....	39,797	18,196	21,204	0.53	293,032	12.11	4
Gelila .....	11,424	1,016	1,038	0.09	14,877	13.95	6
Hamer .....	7,371	736	812	0.11	5,734	6.30	3
Bena Tsemay .....	8,165	3,962	4,749	0.58	49,970	8.98	3

TABLE 8.10A: - Number of Holders Reporting Plough-Tip (Metal) Owned, Quantity Reported, Replacement Value, and Duration of Service of Plough-Tip, for Private Holdings. (Continued)

Geographic Area.	Total Number of Crop Holders	Number of Holders Reporting	Number of Plough-Tips Reported	Average Number Per Holder	Total Value (Birr)	Average Replacement Value Per Plough-Tip (Birr)	Average Duration of Service of Plough-Tip (Years)
Shaka Zone.....	28,829	12,895	13,634	0.47	135,414	9.50	8
Masha.....	5,402	4,208	4,425	0.82	42,810	9.40	9
Anderacha .....	3,577	2,566	2,689	0.75	21,370	7.59	8
Yeki .....	19,851	6,121	6,520	0.33	71,234	10.35	6
Kaffa Zone .....	136,822	100,218	109,517	0.80	844,755	7.05	6
Telo .....	11,733	7,825	8,306	0.71	67,980	7.70	5
Cheta.....	5,891	3,914	4,250	0.72	36,185	7.82	5
Decha .....	21,555	16,073	17,155	0.80	141,951	7.72	5
Menjiwo .....	18,267	12,918	14,174	0.78	96,562	6.18	5
Gimbo .....	13,297	10,126	11,977	0.90	85,946	6.03	5
Gewata .....	10,529	7,120	7,788	0.74	61,103	7.07	6
Chena .....	25,191	19,612	21,779	0.86	155,882	6.40	5
Bitu .....	9,667	6,739	7,533	0.78	59,353	6.89	7
Gesha Daka .....	13,602	10,549	10,891	0.80	94,532	8.46	8
Saylem .....	7,088	5,344	5,664	0.80	45,260	7.72	8
Gamo Gofa Zone .....	240,632	90,263	98,886	0.41	1,351,828	12.49	5
Arba Minch Zuria.....	25,388	10,274	11,287	0.44	188,918	15.13	4
Boreda.....	10,246	5,535	6,209	0.61	92,242	13.17	8
Mirab Abaya .....	10,122	5,140	5,427	0.54	112,540	19.76	6
Chencha .....	19,074	3,235	3,376	0.18	56,502	15.91	9
Kemba .....	23,121	11,445	12,146	0.53	160,827	12.48	4
Bonkie .....	23,579	8,377	8,617	0.37	117,061	13.25	7
Dita.....	12,667	*	*	-	*	*	*
Daramalo .....	11,219	1,507	1,726	0.15	26,387	13.28	6
Kucha .....	24,868	12,367	13,339	0.54	188,024	13.05	5
Gofa Zuria.....	38,287	18,860	21,453	0.56	220,009	8.99	4
Zala .....	8,657	5,217	6,125	0.71	68,585	9.50	4
Uba Deber Tsehay.....	9,763	4,558	5,366	0.55	66,468	10.36	3
Melekoza .....	23,641	3,610	3,677	0.16	51,998	13.69	6
Bench-Maji Zone .....	97,807	45,378	48,469	0.50	509,768	9.93	5
Shewa Bench .....	19,361	13,305	13,964	0.72	107,399	7.31	5
Bench .....	46,886	20,760	22,556	0.48	231,416	9.63	4
Bero .....	1,206	142	142	0.12	3,127	22.02	10
Maji .....	4,757	2,953	3,178	0.67	71,579	21.02	7
Menit Goldiya .....	10,323	6,032	6,288	0.61	71,581	10.93	5
Menit Shasha .....	5,935	297	305	0.05	3,537	11.60	4
Sheko .....	9,339	1,889	2,037	0.22	21,128	9.87	6
Yem Special Zone .....	15,050	10,516	12,878	0.86	129,532	8.20	4
Yem.....	15,050	10,516	12,878	0.86	129,532	8.20	4
Amaro Special Zone .....	22,716	9,396	10,471	0.46	148,289	12.57	5
Amaro .....	22,716	9,396	10,471	0.46	148,289	12.57	5
Burji Special Zone.....	7,554	5,680	7,744	1.03	98,862	9.73	5
Burji.....	7,554	5,680	7,744	1.03	98,862	9.73	5
Konso Special Zone.....	31,779	8,137	10,289	0.32	176,242	13.42	3
Konso.....	31,779	8,137	10,289	0.32	176,242	13.42	3
Derashe Special Zone.....	20,927	9,099	11,221	0.54	162,445	12.42	7
Derashe.....	20,927	9,099	11,221	0.54	162,445	12.42	7
Dawro Zone.....	71,570	30,596	33,407	0.47	286,630	7.90	4
Mareka .....	16,017	5,884	6,039	0.38	71,533	11.49	5
Gena Bosa .....	13,216	7,999	9,173	0.69	71,325	6.85	3
Loma.....	18,260	8,405	9,177	0.50	67,933	6.70	3
Isara.....	10,111	2,883	3,007	0.30	24,146	7.64	6
Tocha .....	13,965	5,424	6,011	0.43	51,691	7.84	4
Basketo Special Zone.....	9,576	2,777	2,952	0.31	30,740	9.82	6
Basketo.....	9,576	2,777	2,952	0.31	30,740	9.82	6
Konta Special Zone .....	15,665	8,236	8,724	0.56	82,117	8.88	4
Konta .....	15,665	8,236	8,724	0.56	82,117	8.88	4

TABLE 8.11A: - Number of Holders Reporting 'Wegel' -Tip Owned, Quantity Reported, Replacement Value, and Duration of Service of 'Wegel' -Tip, for Private Holdings.

Geographic Area.	Total Number of Crop Holders	Number of Holders Reporting	Number of 'Wegel' -Tips Reported	Average Number Per Holder	Total Value (Birr)	Average Replacement Value Per 'Wegel' -Tip (Birr)	Average Duration of Service of 'Wegel' -Tip (Years)
S.N.N.P.R. Region .....	2,380,744	816,160	886,363	0.37	3,272,691	3.39	4
Gurage Zone .....	364,734	114,401	126,190	0.35	319,863	2.28	5
Goro.....	21,433	9,386	12,262	0.57	48,227	2.96	5
Ezha.....	19,604	1,108	1,135	0.06	3,680	3.12	8
Kokir Gedebano Gutazer.....	17,225	3,353	3,555	0.21	10,003	2.74	6
Sodo.....	24,450	13,313	15,822	0.65	36,147	1.92	4
Meskanena Mareko .....	49,145	27,156	28,671	0.58	66,016	2.19	4
Selti .....	27,519	14,946	15,822	0.57	43,668	2.50	4
Gumer .....	37,073	1,642	*	-	5,277	*	6
Cheha .....	26,750	*	*	-	*	*	*
Enemorna Eaner .....	40,642	*	*	-	2,761	*	*
Dalocha .....	30,686	20,799	21,803	0.71	48,277	2.11	4
Lanfro .....	21,921	15,420	16,842	0.77	33,123	1.78	5
Akilina Mohor.....	17,408	389	411	0.02	1,769	4.14	6
Aloch Wuriro .....	20,143	4,246	4,267	0.21	11,494	2.68	5
Endegan .....	10,735	1,738	1,807	0.17	8,707	4.57	6
Hadiya Zone .....	214,418	103,851	111,108	0.52	302,001	2.55	5
Misha (Konteb) .....	56,227	19,805	20,837	0.37	59,473	2.70	6
Lemo.....	59,351	33,825	36,804	0.62	111,268	2.80	4
Badawacho .....	38,729	17,675	19,346	0.50	42,571	2.04	3
Soro .....	60,111	32,546	34,121	0.57	88,688	2.48	5
Kembata Alaba Tembaro Zone .....	154,675	81,041	86,658	0.56	241,088	2.59	4
Omo Sheleko .....	26,523	13,473	14,870	0.56	51,385	3.19	5
Angacha.....	29,302	10,304	10,561	0.36	27,720	2.56	4
Kedida Gamela.....	27,472	9,605	10,007	0.36	24,321	2.33	4
Alaba .....	47,658	36,194	39,267	0.82	107,680	2.50	3
Kacha Bira.....	23,720	11,464	11,954	0.50	29,982	2.39	4
Sidama Zone .....	487,576	43,208	46,630	0.10	178,315	3.53	4
Shebedino .....	107,062	18,876	20,919	0.20	76,814	3.32	4
Awassa .....	63,127	14,831	15,743	0.25	50,102	3.00	4
Arbegona .....	30,981	550	636	0.02	3,671	5.09	4
Dale .....	71,568	3,443	3,715	0.05	*	*	*
Aleta Wendo .....	63,688	*	*	-	*	*	*
Dara .....	30,367	*	*	-	*	*	*
Hula.....	48,582	3,373	3,425	0.07	16,815	4.78	7
Bensa .....	45,106	503	503	0.01	3,354	6.67	5
Aroresa.....	27,095	1,296	1,354	0.05	4,995	3.54	3
Gedio Zone.....	134,899	5,383	5,603	0.04	38,584	6.71	6
Wenago .....	41,683	*	*	-	*	*	*
Yirgachefe.....	31,410	836	903	0.03	6,067	6.72	*
kochere .....	41,527	3,789	3,942	0.09	27,400	6.71	5
Bule .....	20,280	515	515	0.03	3,540	6.87	6
Wolayita Zone.....	255,606	107,975	114,622	0.45	358,048	2.93	4
Sodo Zuria.....	36,670	17,608	19,012	0.52	60,091	2.92	4
Boloso Sore .....	58,148	22,705	23,617	0.41	90,920	3.72	4
Damot Gale .....	44,212	20,373	20,983	0.47	50,775	2.35	3
Damot Wayde .....	33,608	19,380	20,755	0.62	53,426	2.34	3
Kindo Koysha .....	36,012	6,137	6,360	0.18	26,380	4.02	5
Offa .....	27,913	8,225	9,013	0.32	34,576	3.50	6
Humbo .....	19,044	13,548	14,883	0.78	41,881	2.56	3
South Omo Zone.....	69,909	26,807	30,631	0.44	164,319	4.63	4
Selamago .....	3,152	*	*	-	*	*	*
Bako Gazer.....	39,797	18,297	21,128	0.53	116,456	4.65	4
Gelila .....	11,424	987	1,009	0.09	5,564	5.37	6
Hamer .....	7,371	1,963	2,189	0.30	9,929	4.07	4
Bena Tsemay .....	8,165	5,553	6,298	0.77	32,336	4.62	3



TABLE 8.11A: - Number of Holders Reporting 'Wegel' -Tip Owned, Quantity Reported, Replacement Value, and Duration of Service of 'Wegel' -Tip, for Private Holdings. (Continued)

Geographic Area.	Total Number of Crop Holders	Number of Holders Reporting	Number of 'Wegel' -Tips Reported	Average Number Per Holder	Total Value (Birr)	Average Replacement Value Per 'Wegel' -Tip (Birr)	Average Duration of Service of 'Wegel' -Tip (Years)
Shaka Zone.....	28,829	12,857	13,312	0.46	64,787	4.68	6
Masha.....	5,402	4,192	4,387	0.81	22,108	4.82	6
Anderacha .....	3,577	2,569	2,666	0.75	11,496	4.10	6
Yeki .....	19,851	6,096	6,259	0.32	31,184	4.83	5
Kaffa Zone .....	136,822	99,635	109,191	0.80	433,980	3.63	4
Telo .....	11,733	7,782	8,412	0.72	37,280	4.04	3
Cheta.....	5,891	3,911	4,307	0.73	19,610	4.14	4
Decha.....	21,555	16,006	17,233	0.80	73,943	3.98	4
Menjiwo .....	18,267	12,910	14,293	0.78	51,586	3.25	4
Gimbo .....	13,297	10,106	12,026	0.90	39,353	2.73	4
Gewata .....	10,529	7,182	7,790	0.74	36,182	4.22	4
Chena .....	25,191	19,182	21,208	0.84	73,628	3.13	4
Bitu.....	9,667	6,725	7,475	0.77	25,587	3.07	5
Gesha Daka .....	13,602	10,498	10,899	0.80	49,653	4.41	6
Saylem .....	7,088	5,334	5,549	0.78	27,157	4.74	6
Gamo Gofa Zone .....	240,632	89,607	96,432	0.40	458,956	4.42	5
Arba Minch Zuria.....	25,388	9,757	10,467	0.41	55,537	4.95	4
Boreda.....	10,246	5,456	6,047	0.59	27,543	4.11	7
Mirab Abaya .....	10,122	5,055	5,378	0.53	31,628	5.50	6
Chencha.....	19,074	3,203	3,289	0.17	18,072	5.32	6
Kemba.....	23,121	11,633	12,329	0.53	63,188	4.87	4
Bonkie .....	23,579	8,243	8,480	0.36	44,727	4.99	6
Dita.....	12,667	*	*	-	*	*	*
Daramalo .....	11,219	1,472	1,643	0.15	9,320	5.06	6
Kucha.....	24,868	12,427	13,059	0.53	72,802	5.32	5
Gofa Zuria.....	38,287	18,859	20,630	0.54	66,746	2.94	5
Zala .....	8,657	5,172	5,993	0.69	25,588	3.73	5
Uba Deber Tsehay.....	9,763	4,562	5,241	0.54	25,767	4.16	3
Melekoza .....	23,641	3,649	3,755	0.16	17,085	4.41	5
Bench-Maji Zone .....	97,807	45,369	47,680	0.49	197,043	3.97	4
Shewa Bench .....	19,361	13,405	13,860	0.72	51,656	3.61	5
Bench .....	46,886	20,677	22,076	0.47	76,727	3.34	4
Bero .....	1,206	142	142	0.12	1,255	8.84	6
Maji .....	4,757	2,942	3,160	0.66	29,655	8.71	5
Menit Goldiya .....	10,323	6,045	6,216	0.60	26,806	4.21	4
Menit Shasha .....	5,935	297	305	0.05	1,375	4.38	4
Sheko .....	9,339	1,862	1,923	0.21	9,570	4.88	5
Yem Special Zone .....	15,050	10,053	11,496	0.76	49,890	3.84	4
Yem.....	15,050	10,053	11,496	0.76	49,890	3.84	4
Amaro Special Zone .....	22,716	9,584	10,909	0.48	60,018	4.74	5
Amaro .....	22,716	9,584	10,909	0.48	60,018	4.74	5
Burji Special Zone.....	7,554	5,724	7,490	0.99	35,608	3.67	4
Burji.....	7,554	5,724	7,490	0.99	35,608	3.67	4
Konso Special Zone.....	31,779	10,078	12,748	0.40	105,693	6.59	4
Konso.....	31,779	10,078	12,748	0.40	105,693	6.59	4
Derashe Special Zone.....	20,927	8,978	10,504	0.50	67,995	5.71	6
Derashe.....	20,927	8,978	10,504	0.50	67,995	5.71	6
Dawro Zone.....	71,570	30,570	33,549	0.47	144,702	3.98	4
Mareka .....	16,017	5,943	6,203	0.39	37,340	5.79	4
Gena Bosa .....	13,216	8,052	9,019	0.68	34,056	3.41	3
Loma.....	18,260	8,293	8,756	0.48	33,210	3.56	4
Isara.....	10,111	2,990	3,118	0.31	12,431	3.82	5
Tocha .....	13,965	5,292	6,453	0.46	27,666	3.69	4
Basketo Special Zone.....	9,576	2,753	2,862	0.30	10,561	3.56	5
Basketo.....	9,576	2,753	2,862	0.30	10,561	3.56	5
Konta Special Zone .....	15,665	8,285	8,748	0.56	41,240	4.43	4
Konta .....	15,665	8,285	8,748	0.56	41,240	4.43	4

TABLE 8.12A: - Number of Holders Reporting Yoke Owned, Quantity Reported, Replacement Value, and Duration of Service of Yoke, for Private Holdings.

Geographic Area.	Total Number of Crop Holders	Number of Holders Reporting	Number of Yokes Reported	Average Number Per Holder	Total Value (Birr)	Average Replacement Value Per Yoke (Birr)	Average Duration of Service of Yoke (Years)
S.N.N.P.R. Region .....	2,380,744	852,545	944,469	0.40	3,390,445	3.23	4
Gurage Zone .....	364,734	116,969	128,792	0.35	607,256	4.23	6
Goro.....	21,433	9,796	12,795	0.60	80,532	4.60	5
Ezha.....	19,604	1,075	1,075	0.05	3,954	3.68	6
Kokir Gedebano Gutazer.....	17,225	3,473	3,550	0.21	14,882	4.10	5
Sodo.....	24,450	13,593	15,962	0.65	66,973	3.59	5
Meskanena Mareko .....	49,145	26,997	28,809	0.59	130,818	4.27	6
Selti .....	27,519	15,288	15,989	0.58	62,930	3.76	5
Gumer .....	37,073	2,241	2,354	0.06	14,242	5.57	7
Cheha .....	26,750	*	*	-	*	*	*
Enemorna Eaner .....	40,642	870	870	0.02	4,979	5.72	5
Dalocha .....	30,686	20,822	22,446	0.73	102,983	4.20	6
Lanfro .....	21,921	15,741	17,627	0.80	88,701	4.49	7
Akilina Mohor.....	17,408	482	505	0.03	4,068	7.83	6
Aloch Wuriro .....	20,143	4,413	4,438	0.22	21,757	4.89	5
Endegan .....	10,735	1,779	1,862	0.17	8,345	4.33	5
Hadiya Zone .....	214,418	120,664	132,338	0.62	441,965	3.04	6
Misha (Konteb) .....	56,227	28,851	31,602	0.56	106,660	3.09	5
Lemo.....	59,351	34,032	36,554	0.62	157,665	3.93	6
Badawacho .....	38,729	23,651	26,485	0.68	85,538	3.00	6
Soro .....	60,111	34,130	37,697	0.63	92,103	2.17	5
Kembata Alaba Tembaro Zone .....	154,675	93,920	102,381	0.66	395,685	3.52	5
Omo Sheleko .....	26,523	13,727	14,921	0.56	40,857	2.49	5
Angacha.....	29,302	15,925	17,301	0.59	56,393	3.01	5
Kedida Gamela.....	27,472	14,149	14,975	0.55	49,940	3.12	5
Alaba .....	47,658	37,420	41,316	0.87	203,710	4.46	5
Kacha Bira.....	23,720	12,698	13,868	0.58	44,785	2.92	5
Sidama Zone .....	487,576	42,904	46,255	0.09	238,571	4.73	5
Shebedino .....	107,062	19,332	21,337	0.20	100,368	4.19	5
Awassa .....	63,127	14,249	15,160	0.24	80,940	5.02	5
Arbegona .....	30,981	513	550	0.02	3,341	5.40	5
Dale .....	71,568	3,466	3,737	0.05	*	6.42	7
Aleta Wendo .....	63,688	*	*	-	*	*	*
Dara .....	30,367	*	*	-	*	*	*
Hula.....	48,582	3,223	3,223	0.07	15,023	4.66	4
Bensa .....	45,106	503	571	0.01	2,603	3.97	5
Aroresa.....	27,095	1,283	1,341	0.05	7,487	5.34	3
Gedio Zone.....	134,899	5,679	5,781	0.04	42,572	7.18	5
Wenago .....	41,683	*	*	-	*	*	*
Yirgachefe.....	31,410	917	917	0.03	*	*	5
kochere .....	41,527	3,984	4,085	0.10	30,733	7.26	5
Bule .....	20,280	536	536	0.03	3,088	5.76	5
Wolayita Zone.....	255,606	111,787	117,830	0.46	365,350	2.93	5
Sodo Zuria.....	36,670	18,494	19,610	0.53	62,271	3.02	5
Boloso Sore .....	58,148	23,431	24,416	0.42	86,640	3.41	5
Damot Gale .....	44,212	22,303	22,854	0.52	63,051	2.67	5
Damot Wayde .....	33,608	20,279	21,633	0.64	54,012	2.32	5
Kindo Koysha .....	36,012	5,635	5,813	0.16	23,686	3.93	7
Offa .....	27,913	8,321	8,984	0.32	36,015	3.71	6
Humbo .....	19,044	13,326	14,520	0.76	39,674	2.47	4
South Omo Zone.....	69,909	26,474	30,845	0.44	108,234	3.01	3
Selamago .....	3,152	*	*	-	*	*	*
Bako Gazer.....	39,797	17,963	20,585	0.52	68,928	2.88	2
Gelila .....	11,424	970	1,004	0.09	2,312	2.26	3
Hamer .....	7,371	1,983	2,826	0.38	8,681	2.19	4
Bena Tsemay .....	8,165	5,552	6,423	0.79	28,301	3.92	5

TABLE 8.12A: - Number of Holders Reporting Yoke Owned, Quantity Reported, Replacement Value, and Duration of Service of Yoke, for Private Holdings. (Continued)

Geographic Area.	Total Number of Crop Holders	Number of Holders Reporting	Number of Yokes Reported	Average Number Per Holder	Total Value (Birr)	Average Replacement Value Per Yoke (Birr)	Average Duration of Service of Yoke (Years)
Shaka Zone.....	28,829	13,241	14,581	0.51	54,012	3.35	3
Masha.....	5,402	4,373	4,927	0.91	14,669	2.62	3
Anderacha .....	3,577	2,738	3,143	0.88	12,309	3.42	4
Yeki .....	19,851	6,131	6,510	0.33	27,034	3.88	3
Kaffa Zone .....	136,822	100,929	118,072	0.86	215,710	1.53	2
Telo .....	11,733	7,986	9,454	0.81	14,471	1.26	2
Cheta.....	5,891	3,967	4,738	0.80	7,189	1.27	2
Decha .....	21,555	15,308	18,131	0.84	32,493	1.48	2
Menjiwo .....	18,267	12,918	15,658	0.86	21,690	1.13	2
Gimbo .....	13,297	10,249	12,912	0.97	30,979	1.85	3
Gewata .....	10,529	7,502	8,409	0.80	22,115	2.30	2
Chena .....	25,191	19,578	22,714	0.90	39,185	1.44	2
Bitu .....	9,667	6,922	8,086	0.84	15,616	1.60	2
Gesha Daka .....	13,602	10,849	11,909	0.88	22,540	1.73	3
Saylem .....	7,088	5,650	6,062	0.86	9,432	1.45	2
Gamo Gofa Zone .....	240,632	90,672	101,448	0.42	474,885	4.21	4
Arba Minch Zuria.....	25,388	10,201	11,164	0.44	63,420	5.25	4
Boreda.....	10,246	5,659	6,551	0.64	30,699	3.91	6
Mirab Abaya .....	10,122	5,131	5,520	0.55	28,936	4.86	4
Chencha .....	19,074	3,275	3,334	0.17	17,554	5.14	5
Kemba .....	23,121	11,675	12,527	0.54	66,528	4.94	4
Bonkie .....	23,579	8,441	8,711	0.37	55,087	6.13	4
Dita.....	12,667	*	*	-	*	*	*
Daramalo .....	11,219	1,486	1,691	0.15	10,274	5.28	4
Kucha .....	24,868	12,585	13,909	0.56	68,780	4.54	6
Gofa Zuria.....	38,287	19,013	22,977	0.60	73,235	2.62	3
Zala .....	8,657	5,099	6,172	0.71	24,870	3.30	3
Uba Deber Tsehay.....	9,763	4,252	4,864	0.50	21,032	3.59	3
Melekoza .....	23,641	3,735	3,910	0.17	13,479	3.26	4
Bench-Maji Zone .....	97,807	45,936	49,702	0.51	116,631	2.17	2
Shewa Bench .....	19,361	13,938	14,611	0.75	25,317	1.61	2
Bench .....	46,886	20,599	22,928	0.49	53,503	2.12	2
Bero .....	1,206	142	147	0.12	753	4.94	6
Maji .....	4,757	2,949	3,135	0.66	13,069	3.96	3
Menit Goldiya .....	10,323	6,160	6,623	0.64	15,208	2.11	2
Menit Shasha .....	5,935	297	327	0.06	1,376	4.02	2
Sheko .....	9,339	1,852	1,931	0.21	7,403	3.63	3
Yem Special Zone .....	15,050	9,922	11,295	0.75	27,166	2.12	3
Yem.....	15,050	9,922	11,295	0.75	27,166	2.12	3
Amaro Special Zone .....	22,716	9,527	10,676	0.47	45,496	3.68	4
Amaro .....	22,716	9,527	10,676	0.47	45,496	3.68	4
Burji Special Zone.....	7,554	5,821	8,325	1.10	33,315	2.79	4
Burji.....	7,554	5,821	8,325	1.10	33,315	2.79	4
Konso Special Zone.....	31,779	9,876	13,057	0.41	91,215	5.25	4
Konso.....	31,779	9,876	13,057	0.41	91,215	5.25	4
Derashe Special Zone.....	20,927	8,902	10,388	0.50	42,212	3.45	4
Derashe.....	20,927	8,902	10,388	0.50	42,212	3.45	4
Dawro Zone.....	71,570	28,206	30,976	0.43	65,639	1.95	4
Mareka .....	16,017	6,237	6,703	0.42	21,399	3.03	4
Gena Bosa .....	13,216	5,824	6,804	0.51	12,346	1.55	5
Loma.....	18,260	8,278	8,899	0.49	16,660	1.72	4
Isara.....	10,111	3,003	3,122	0.31	5,687	1.77	3
Tocha .....	13,965	4,864	5,447	0.39	9,547	1.59	3
Basketo Special Zone.....	9,576	2,863	2,939	0.31	7,333	2.43	4
Basketo.....	9,576	2,863	2,939	0.31	7,333	2.43	4
Konta Special Zone .....	15,665	8,250	8,788	0.56	17,198	1.84	3
Konta .....	15,665	8,250	8,788	0.56	17,198	1.84	3

TABLE 8.13A: -Number of Holders Reporting Sickle Owned, Quantity Reported, Replacement Value, and Duration of Service of Sickle, for Private Holdings.

Geographic Area.	Total Number of Crop Holders	Number of Holders Reporting	Number of Sickles Reported	Average Number Per Holder	Total Value (Birr)	Average Replacement Value Per Sickle (Birr)	Average Duration of Service of Sickle (Years)
S.N.N.P.R. Region .....	2,380,744	1,496,418	2,369,969	1.00	9,717,961	2.82	4
Gurage Zone .....	364,734	280,877	557,449	1.53	2,170,739	2.10	5
Goro.....	21,433	18,545	37,811	1.76	218,820	3.08	5
Ezha.....	19,604	14,179	43,865	2.24	125,297	0.90	5
Kokir Gedebano Gutazer.....	17,225	7,379	14,094	0.82	34,737	1.30	3
Sodo.....	24,450	20,431	28,981	1.19	138,251	3.48	4
Meskanena Mareko .....	49,145	42,472	58,276	1.19	321,817	4.16	5
Selti .....	27,519	24,566	35,119	1.28	199,412	4.04	5
Gumer .....	37,073	26,506	55,660	1.50	152,262	1.28	5
Cheha .....	26,750	24,557	82,842	3.10	246,107	0.86	5
Enemorna Eaner .....	40,642	19,856	61,777	1.52	212,632	1.08	4
Dalocha .....	30,686	24,822	37,823	1.23	171,636	2.92	5
Lanfro .....	21,921	15,467	20,284	0.93	109,210	3.95	5
Akilina Mohor.....	17,408	13,750	36,223	2.08	133,164	1.37	4
Aloch Wuriro .....	20,143	18,366	25,732	1.28	49,703	1.30	3
Endegan .....	10,735	9,984	18,962	1.77	57,693	1.53	4
Hadiya Zone .....	214,418	182,021	284,775	1.33	1,017,014	2.41	4
Misha (Konteb) .....	56,227	47,386	85,096	1.51	206,198	1.33	4
Lemo.....	59,351	52,192	86,013	1.45	277,656	1.98	4
Badawacho .....	38,729	30,747	40,246	1.04	197,542	3.87	4
Soro .....	60,111	51,695	73,419	1.22	335,618	3.37	5
Kembata Alaba Tembaro Zone .....	154,675	121,562	164,931	1.07	916,957	4.20	4
Omo Sheleko .....	26,523	21,629	26,152	0.99	163,812	5.26	5
Angacha.....	29,302	26,021	43,902	1.50	175,745	2.32	4
Kedida Gamela.....	27,472	21,967	29,402	1.07	145,557	3.70	4
Alaba .....	47,658	33,899	41,438	0.87	277,085	5.54	4
Kacha Bira.....	23,720	18,045	24,037	1.01	154,757	4.78	4
Sidama Zone .....	487,576	232,205	251,369	0.52	1,216,823	4.43	5
Shebedino .....	107,062	63,563	67,809	0.63	273,466	3.77	4
Awassa .....	63,127	40,378	44,964	0.71	242,909	4.82	5
Arbegona .....	30,981	6,097	6,689	0.22	43,899	5.85	7
Dale .....	71,568	42,280	45,292	0.63	278,052	5.64	5
Aleta Wendo .....	63,688	35,502	38,161	0.60	140,415	3.40	6
Dara .....	30,367	6,051	6,621	0.22	31,618	4.29	8
Hula .....	48,582	16,448	18,831	0.39	88,201	3.95	6
Bensa .....	45,106	12,106	12,946	0.29	53,305	3.87	6
Aroresa.....	27,095	9,779	10,057	0.37	64,956	6.31	5
Gedio Zone.....	134,899	29,120	32,689	0.24	253,985	6.90	7
Wenago .....	41,683	7,292	7,934	0.19	59,083	6.82	8
Yirgachefe.....	31,410	4,186	4,469	0.14	35,664	7.51	6
kochere .....	41,527	13,094	15,366	0.37	129,069	7.16	8
Bule .....	20,280	4,547	4,921	0.24	30,168	5.68	6
Wolayita Zone.....	255,606	232,214	466,567	1.83	937,008	1.10	3
Sodo Zuria.....	36,670	33,729	66,093	1.80	157,610	1.24	2
Boloso Sore .....	58,148	48,720	81,853	1.41	271,275	2.05	3
Damot Gale .....	44,212	40,470	74,621	1.69	119,655	0.87	2
Damot Wayde .....	33,608	30,831	54,552	1.62	65,521	0.66	2
Kindo Koysha .....	36,012	34,104	91,924	2.55	144,812	0.84	3
Offa .....	27,913	27,204	64,851	2.32	109,686	0.70	3
Humbo .....	19,044	17,156	32,673	1.72	68,449	1.17	3
South Omo Zone.....	69,909	13,798	21,957	0.31	109,127	3.32	6
Selamago .....	3,152	*	*	-	*	*	*
Bako Gazer.....	39,797	11,482	19,119	0.48	85,473	2.81	6
Gelila .....	11,424	865	989	0.09	6,244	5.28	6
Hamer .....	7,371	*	*	-	*	*	*
Bena Tsemay .....	8,165	1,154	1,494	0.18	14,524	7.58	7

TABLE 8.13A: -Number of Holders Reporting Sickles Owned, Quantity Reported, Replacement Value, and Duration of Service of Sickles, for Private Holdings. (Continued)

Geographic Area.	Total Number of Crop Holders	Number of Holders Reporting	Number of Sickles Reported	Average Number Per Holder	Total Value (Birr)	Average Replacement Value Per Sickles (Birr)	Average Duration of Service of Sickles (Years)
Shaka Zone.....	28,829	5,660	6,489	0.23	38,868	5.38	6
Masha.....	5,402	330	353	0.07	2,126	5.66	10
Anderacha .....	3,577	79	122	0.03	411	2.52	8
Yeki.....	19,851	5,250	6,014	0.30	36,331	5.42	6
Kaffa Zone .....	136,822	52,051	60,062	0.44	372,409	5.43	6
Telo .....	11,733	2,726	3,115	0.27	21,243	5.78	4
Cheta.....	5,891	1,703	1,848	0.31	10,380	5.13	5
Decha.....	21,555	4,950	5,169	0.24	34,300	6.22	6
Menjiwo .....	18,267	11,954	13,696	0.75	104,643	6.69	6
Gimbo .....	13,297	9,458	11,909	0.90	56,864	3.86	5
Gewata .....	10,529	6,151	7,188	0.68	40,661	4.89	5
Chena .....	25,191	6,844	7,290	0.29	47,644	6.25	5
Bitu.....	9,667	3,115	3,857	0.40	24,301	5.04	6
Gesha Daka .....	13,602	2,827	3,349	0.25	19,828	5.01	6
Saylem .....	7,088	2,322	2,640	0.37	12,548	4.39	6
Gamo Gofa Zone .....	240,632	196,123	321,448	1.34	1,134,469	2.19	4
Arba Minch Zuria.....	25,388	18,805	27,364	1.08	111,779	2.83	4
Boreda.....	10,246	9,428	21,819	2.13	64,510	1.27	4
Mirab Abaya .....	10,122	8,459	14,265	1.41	52,920	2.13	3
Chencha.....	19,074	16,873	23,442	1.23	84,230	2.52	4
Kemba.....	23,121	20,259	29,672	1.28	121,908	2.76	4
Bonkie .....	23,579	20,218	28,027	1.19	94,039	2.40	5
Dita.....	12,667	10,145	17,789	1.40	36,678	1.18	4
Daramalo .....	11,219	9,981	18,268	1.63	55,917	1.64	4
Kucha.....	24,868	23,859	59,584	2.40	189,218	1.31	4
Gofa Zuria.....	38,287	32,965	46,054	1.20	165,984	2.48	4
Zala .....	8,657	8,319	13,925	1.61	53,067	2.20	4
Uba Deber Tsehay.....	9,763	7,159	10,190	1.04	36,605	2.44	4
Melekoza .....	23,641	9,654	11,050	0.47	67,614	5.47	4
Bench-Maji Zone .....	97,807	9,413	10,326	0.11	79,324	6.98	4
Shewa Bench .....	19,361	547	606	0.03	3,203	4.85	5
Bench.....	46,886	4,495	4,709	0.10	29,355	6.12	4
Bero.....	1,206	237	250	0.21	1,831	6.85	3
Maji.....	4,757	2,627	3,088	0.65	35,187	9.57	5
Menit Goldiya .....	10,323	818	891	0.09	5,694	6.05	5
Menit Shasha .....	5,935	52	59	0.01	367	6.20	4
Sheko .....	9,339	637	723	0.08	3,687	4.60	6
Yem Special Zone.....	15,050	13,501	20,164	1.34	276,466	9.18	6
Yem.....	15,050	13,501	20,164	1.34	276,466	9.18	6
Amaro Special Zone .....	22,716	18,147	27,795	1.22	164,594	3.80	5
Amaro .....	22,716	18,147	27,795	1.22	164,594	3.80	5
Burji Special Zone.....	7,554	6,529	11,232	1.49	96,236	5.03	5
Burji.....	7,554	6,529	11,232	1.49	96,236	5.03	5
Konso Special Zone.....	31,779	14,079	18,797	0.59	205,280	7.93	6
Konso.....	31,779	14,079	18,797	0.59	205,280	7.93	6
Derashe Special Zone.....	20,927	15,832	23,176	1.11	197,219	5.90	7
Derashe.....	20,927	15,832	23,176	1.11	197,219	5.90	7
Dawro Zone.....	71,570	58,598	74,171	1.04	427,541	4.83	4
Mareka .....	16,017	13,127	15,682	0.98	107,667	6.08	4
Gena Bosa .....	13,216	10,033	11,610	0.88	105,468	7.99	5
Loma.....	18,260	15,341	20,650	1.13	112,578	4.40	4
Isara.....	10,111	8,874	12,520	1.24	45,723	2.67	4
Tocha .....	13,965	11,223	13,709	0.98	56,105	3.38	4
Basketo Special Zone.....	9,576	5,749	6,570	0.69	29,815	3.82	5
Basketo.....	9,576	5,749	6,570	0.69	29,815	3.82	5
Konta Special Zone .....	15,665	8,941	10,003	0.64	74,088	6.83	5
Konta .....	15,665	8,941	10,003	0.64	74,088	6.83	5

TABLE 8.14A: - Number of Holders Reporting Hay-Fork (Metal) Owned, Quantity Reported, Replacement Value, and Duration of Service of Hay-Fork, for Private Holdings.

Geographic Area.	Total Number of Crop Holders	Number of Holders Reporting	Number of Hay-Forks Reported	Average Number Per Holder	Total Value (Birr)	Average Replacement Value Per Hay-Fork (Birr)	Average Duration of Service of Hay-Fork (Years)
S.N.N.P.R. Region .....	2,380,744	11,593	14,167	0.01	125,765	7.41	8
Gurage Zone .....	364,734	6,870	8,597	0.02	82,029	7.84	8
Goro.....	21,433	*	*	-	*	*	*
Ezha.....	19,604	*	*	-	*	*	*
Kokir Gedebano Gutazer.....	17,225	*	*	-	*	*	*
Sodo.....	24,450	1,668	1,918	0.08	15,804	6.96	6
Meskanena Mareko .....	49,145	*	*	-	*	*	*
Selti .....	27,519	178	250	0.01	*	*	*
Gumer .....	37,073	444	*	-	*	*	*
Cheha .....	26,750	*	*	-	*	*	*
Enemorna Eaner .....	40,642	-	-	-	-	-	-
Dalocha .....	30,686	284	419	0.01	2,905	4.97	8
Lanfro .....	21,921	1,044	1,387	0.06	15,978	8.56	7
Akilina Mohor.....	17,408	*	*	-	*	*	*
Aloch Wuriro .....	20,143	197	224	0.01	1,143	4.98	7
Endegan .....	10,735	157	186	0.02	1,336	6.12	8
Hadiya Zone .....	214,418	2,034	2,681	0.01	26,266	7.72	11
Misha (Konteb) .....	56,227	664	884	0.02	7,948	7.08	10
Lemo.....	59,351	1,018	1,162	0.02	14,973	10.71	13
Badawacho .....	38,729	192	239	0.01	*	*	*
Soro .....	60,111	*	*	-	*	*	*
Kembata Alaba Tembaro Zone .....	154,675	875	954	0.01	10,369	10.54	6
Omo Sheleko .....	26,523	*	*	-	*	*	*
Angacha.....	29,302	145	145	0.00	*	*	*
Kedida Gamela .....	27,472	*	*	-	*	*	*
Alaba .....	47,658	340	340	0.01	*	*	7
Kacha Bira.....	23,720	*	*	-	*	*	*
Sidama Zone .....	487,576	*	*	-	*	*	*
Shebedino .....	107,062	-	-	-	-	-	-
Awassa .....	63,127	*	*	-	*	*	*
Arbegona .....	30,981	-	-	-	-	-	-
Dale .....	71,568	-	-	-	-	-	-
Aleta Wendo .....	63,688	*	*	-	*	*	*
Dara .....	30,367	-	-	-	-	-	-
Hula .....	48,582	-	-	-	-	-	-
Bensa .....	45,106	-	-	-	-	-	-
Aroresa .....	27,095	-	-	-	-	-	-
Gedio Zone.....	134,899	-	-	-	-	-	-
Wenago .....	41,683	-	-	-	-	-	-
Yirgachefe.....	31,410	-	-	-	-	-	-
kochere .....	41,527	-	-	-	-	-	-
Bule .....	20,280	-	-	-	-	-	-
Wolayita Zone.....	255,606	464	464	0.00	2,700	5.82	5
Sodo Zuria.....	36,670	*	*	-	*	*	*
Boloso Sore .....	58,148	*	*	-	*	*	*
Damot Gale .....	44,212	*	*	-	*	*	*
Damot Wayde .....	33,608	-	-	-	-	-	-
Kindo Koysha .....	36,012	-	-	-	-	-	-
Offa .....	27,913	-	-	-	-	-	-
Humbo .....	19,044	152	152	0.01	*	*	*
South Omo Zone.....	69,909	*	*	-	*	*	*
Selamago .....	3,152	-	-	-	-	-	-
Bako Gazer.....	39,797	-	-	-	-	-	-
Gelila .....	11,424	-	-	-	-	-	-
Hamer .....	7,371	*	*	-	*	*	*
Bena Tsemay .....	8,165	-	-	-	-	-	-

TABLE 8.14A: - Number of Holders Reporting Hay-Fork (Metal) Owned, Quantity Reported, Replacement Value, and Duration of Service of Hay-Fork, for Private Holdings. (Continued)

Geographic Area.	Total Number of Crop Holders	Number of Holders Reporting	Number of Hay-Forks Reported	Average Number Per Holder	Total Value (Birr)	Average Replacement Value Per Hay-Fork (Birr)	Average Duration of Service of Hay-Fork (Years)
Shaka Zone.....	28,829	*	*	-	*	*	*
Masha.....	5,402	-	-	-	-	-	-
Anderacha .....	3,577	-	-	-	-	-	-
Yeki .....	19,851	*	*	-	*	*	*
Kaffa Zone .....	136,822	197	211	0.00	517	2.25	6
Telo .....	11,733	-	-	-	-	-	-
Cheta.....	5,891	-	-	-	-	-	-
Decha .....	21,555	-	-	-	-	-	-
Menjiwo .....	18,267	-	-	-	-	-	-
Gimbo .....	13,297	*	*	-	*	*	*
Gewata .....	10,529	-	-	-	-	-	-
Chena .....	25,191	-	-	-	-	-	-
Bitu .....	9,667	*	*	-	*	*	*
Gesha Daka .....	13,602	*	*	-	*	*	*
Saylem .....	7,088	*	*	-	*	*	*
Gamo Gofa Zone .....	240,632	598	696	0.00	1,269	1.52	2
Arba Minch Zuria.....	25,388	*	*	-	*	*	*
Boreda.....	10,246	-	-	-	-	-	-
Mirab Abaya .....	10,122	-	-	-	-	-	-
Chencha .....	19,074	-	-	-	-	-	-
Kemba .....	23,121	*	*	-	*	*	*
Bonkie .....	23,579	*	*	-	*	*	*
Dita.....	12,667	*	*	-	*	*	-
Daramalo .....	11,219	*	*	-	*	*	*
Kucha.....	24,868	*	*	-	*	*	*
Gofa Zuria .....	38,287	*	*	-	*	*	*
Zala .....	8,657	*	*	-	*	*	*
Uba Deber Tsehay.....	9,763	-	-	-	-	-	-
Melekoza .....	23,641	247	290	0.01	326	0.97	1
Bench-Maji Zone .....	97,807	*	*	-	*	*	*
Shewa Bench .....	19,361	-	-	-	-	-	-
Bench .....	46,886	-	-	-	-	-	-
Bero .....	1,206	-	-	-	-	-	-
Maji .....	4,757	-	-	-	-	-	-
Menit Goldiya .....	10,323	*	*	-	*	*	*
Menit Shasha .....	5,935	-	-	-	-	-	-
Sheko .....	9,339	-	-	-	-	-	-
Yem Special Zone .....	15,050	*	*	-	*	*	*
Yem.....	15,050	*	*	-	*	*	*
Amaro Special Zone .....	22,716	-	-	-	-	-	-
Amaro .....	22,716	-	-	-	-	-	-
Burji Special Zone.....	7,554	72	72	0.01	218	3.02	3
Burji.....	7,554	72	72	0.01	218	3.02	3
Konso Special Zone.....	31,779	-	-	-	-	-	-
Konso.....	31,779	-	-	-	-	-	-
Derashe Special Zone.....	20,927	*	*	-	*	*	*
Derashe.....	20,927	*	*	-	*	*	*
Dawro Zone.....	71,570	127	127	0.00	228	1.80	4
Mareka .....	16,017	*	*	-	*	*	*
Gena Bosa .....	13,216	-	-	-	-	-	-
Loma.....	18,260	-	-	-	-	-	-
Isara .....	10,111	*	*	-	*	*	*
Tocha .....	13,965	*	*	-	*	*	*
Basketo Special Zone.....	9,576	-	-	-	-	-	-
Basketo.....	9,576	-	-	-	-	-	-
Konta Special Zone .....	15,665	-	-	-	-	-	-
Konta .....	15,665	-	-	-	-	-	-

TABLE 8.15A: - Number of Holders Reporting Hay-Fork (Wood) Owned, Quantity Reported, Replacement Value, and Duration of Service of Hay-Fork,for Private Holdings.

Geographic Area.	Total Number of Crop Holders	Number of Holders Reporting	Number of Hay-Forks Reported	Average Number Per Holder	Total Value (Birr)	Average Replacement Value Per Hay-Fork (Birr)	Average Duration of Service of Hay-Fork (Years)
S.N.N.P.R. Region .....	2,380,744	233,458	345,475	0.15	690,443	1.36	3
Gurage Zone .....	364,734	63,608	88,402	0.24	184,867	1.49	3
Goro.....	21,433	6,499	11,441	0.53	39,947	1.92	3
Ezha.....	19,604	1,638	2,332	0.12	2,630	0.84	3
Kokir Gedebano Gutazer.....	17,225	2,756	3,059	0.18	7,341	2.20	4
Sodo.....	24,450	7,785	9,799	0.40	23,599	1.91	3
Meskanena Mareko .....	49,145	9,540	12,079	0.25	25,530	1.73	3
Selti .....	27,519	7,440	10,913	0.40	20,093	1.34	3
Gumer .....	37,073	4,510	5,030	0.14	9,962	1.75	4
Cheha .....	26,750	*	*	-	*	*	*
Enemorna Eaner .....	40,642	*	*	-	*	*	*
Dalocha .....	30,686	9,348	15,940	0.52	23,304	0.84	3
Lanfro .....	21,921	4,121	5,351	0.24	9,467	1.40	3
Akilina Mohor.....	17,408	1,240	1,362	0.08	4,129	2.76	5
Aloch Wuriro .....	20,143	5,332	6,034	0.30	7,624	1.07	3
Endegan.....	10,735	2,843	4,218	0.39	10,012	1.57	4
Hadiya Zone .....	214,418	87,554	147,416	0.69	329,107	1.34	4
Misha (Konteb) .....	56,227	29,955	58,064	1.03	146,120	1.46	4
Lemo.....	59,351	22,578	35,350	0.60	91,007	1.59	4
Badawacho .....	38,729	2,256	2,847	0.07	4,676	1.27	5
Soro .....	60,111	32,764	51,154	0.85	87,304	1.03	3
Kembata Alaba Tembaro Zone .....	154,675	34,849	44,276	0.29	81,286	1.45	4
Omo Sheleko .....	26,523	3,659	4,411	0.17	9,308	1.87	3
Angacha.....	29,302	14,727	19,715	0.67	42,088	1.60	4
Kedida Gamela.....	27,472	5,613	6,944	0.25	8,713	0.99	4
Alaba .....	47,658	4,131	4,992	0.10	6,780	1.15	3
Kacha Bira.....	23,720	6,719	8,215	0.35	14,397	1.43	4
Sidama Zone .....	487,576	2,996	3,357	0.01	4,667	1.22	4
Shebedino .....	107,062	*	*	-	*	*	*
Awassa .....	63,127	*	*	-	*	*	*
Arbegona .....	30,981	-	-	-	-	-	-
Dale .....	71,568	502	502	0.01	1,229	2.45	4
Aleta Wendo .....	63,688	*	*	-	*	*	*
Dara.....	30,367	*	*	-	*	*	*
Hula .....	48,582	227	227	0.00	*	*	*
Bensa .....	45,106	*	*	-	*	*	*
Aroresa.....	27,095	-	-	-	-	-	-
Gedio Zone.....	134,899	*	*	-	*	*	*
Wenago .....	41,683	-	-	-	-	-	-
Yirgachefe.....	31,410	-	-	-	-	-	-
kochere .....	41,527	*	*	-	*	*	*
Bule .....	20,280	*	*	-	*	*	*
Wolayita Zone.....	255,606	9,117	11,045	0.04	24,426	1.80	4
Sodo Zuria.....	36,670	2,099	2,630	0.07	*	2.15	4
Boloso Sore .....	58,148	*	*	-	*	*	*
Damot Gale .....	44,212	982	*	-	*	*	*
Damot Wayde .....	33,608	*	*	-	*	*	*
Kindo Koysha .....	36,012	*	*	-	*	*	*
Offa .....	27,913	3,774	3,965	0.14	5,619	*	4
Humbo .....	19,044	1,396	2,120	0.11	7,167	2.53	4
South Omo Zone.....	69,909	109	152	0.00	123	0.66	2
Selamago .....	3,152	-	-	-	-	-	-
Bako Gazer.....	39,797	-	-	-	-	-	-
Gelila .....	11,424	*	*	-	*	*	*
Hamer .....	7,371	*	*	-	*	*	*
Bena Tsemay .....	8,165	86	128	0.02	85	0.49	2



TABLE 8.15A: - Number of Holders Reporting Hay-Fork (Wood) Owned, Quantity Reported, Replacement Value, and Duration of Service of Hay-Fork,for Private Holdings. (Continued)

Geographic Area.	Total Number of Crop Holders	Number of Holders Reporting	Number of Hay-Forks Reported	Average Number Per Holder	Total Value (Birr)	Average Replacement Value Per Hay-Fork (Birr)	Average Duration of Service of Hay-Fork (Years)
Shaka Zone.....	28,829	*	*	-	*	*	*
Masha.....	5,402	-	-	-	-	-	-
Anderacha .....	3,577	*	*	-	*	*	*
Yeki.....	19,851	*	*	-	*	*	*
Kaffa Zone .....	136,822	7,366	10,399	0.08	12,546	0.96	2
Telo .....	11,733	*	*	-	*	*	*
Cheta.....	5,891	224	262	0.04	593	2.15	2
Decha .....	21,555	470	*	-	*	*	1
Menjiwo .....	18,267	2,584	3,655	0.20	2,063	0.43	2
Gimbo .....	13,297	1,856	2,535	0.19	3,177	1.22	3
Gewata .....	10,529	313	378	0.04	*	0.95	*
Chena .....	25,191	*	*	-	*	*	*
Bitu.....	9,667	640	750	0.08	1,615	1.86	2
Gesha Daka .....	13,602	507	732	0.05	713	0.84	2
Saylem .....	7,088	78	114	0.02	*	0.55	1
Gamo Gofa Zone .....	240,632	11,244	17,364	0.07	21,023	0.86	2
Arba Minch Zuria.....	25,388	*	*	-	*	*	*
Boreda .....	10,246	485	1,062	0.10	*	*	4
Mirab Abaya .....	10,122	90	158	0.02	*	*	*
Chencha.....	19,074	195	330	0.02	*	*	2
Kemba .....	23,121	*	*	-	*	*	*
Bonkie .....	23,579	*	*	-	*	*	*
Dita.....	12,667	*	*	-	*	*	*
Daramalo .....	11,219	*	*	-	*	*	*
Kucha .....	24,868	*	*	-	*	*	*
Gofa Zuria.....	38,287	*	*	-	*	*	*
Zala .....	8,657	*	*	-	*	*	*
Uba Deber Tsehay.....	9,763	-	-	-	-	-	-
Melekoza .....	23,641	5,299	6,568	0.28	9,997	1.22	1
Bench-Maji Zone .....	97,807	3,351	4,983	0.05	5,148	*	2
Shewa Bench .....	19,361	*	*	-	*	*	*
Bench.....	46,886	*	*	-	*	*	*
Bero .....	1,206	*	*	-	*	*	*
Maji .....	4,757	154	349	0.07	83	0.15	1
Menit Goldiya .....	10,323	2,189	3,400	0.33	1,487	0.27	1
Menit Shasha .....	5,935	47	47	0.01	15	0.32	1
Sheko .....	9,339	*	*	-	*	*	*
Yem Special Zone .....	15,050	3,012	4,934	0.33	4,948	0.57	3
Yem.....	15,050	3,012	4,934	0.33	4,948	0.57	3
Amaro Special Zone .....	22,716	*	*	-	*	*	*
Amaro .....	22,716	*	*	-	*	*	*
Burji Special Zone.....	7,554	2,354	3,597	0.48	5,551	1.11	3
Burji.....	7,554	2,354	3,597	0.48	5,551	1.11	3
Konso Special Zone.....	31,779	*	*	-	*	*	*
Konso.....	31,779	*	*	-	*	*	*
Derashe Special Zone.....	20,927	466	566	0.03	773	1.17	5
Derashe.....	20,927	466	566	0.03	773	1.17	5
Dawro Zone.....	71,570	3,035	3,670	0.05	2,615	0.62	2
Mareka .....	16,017	1,155	1,339	0.08	1,192	0.80	2
Gena Bosa .....	13,216	*	*	-	*	*	*
Loma.....	18,260	*	*	-	*	*	*
Isara .....	10,111	376	376	0.04	214	0.57	2
Tocha .....	13,965	789	1,077	0.08	504	0.40	2
Basketo Special Zone.....	9,576	-	-	-	-	-	-
Basketo.....	9,576	-	-	-	-	-	-
Konta Special Zone .....	15,665	98	*	-	*	*	*
Konta .....	15,665	98	*	-	*	*	*

TABLE 8.16A: - Number of Holders Reporting Threshing Stick Owned, Quantity Reported, Replacement Value, and Duration of Service of Threshing Stick, for Private Holdings.

Geographic Area.	Total Number of Crop Holders	Number of Holders Reporting	Number of Threshing Sticks Reported	Average Number Per Holder	Total Value (Birr)	Average Replacement Value Per Threshing Stick (Birr)	Average Duration of Service of Threshing Stick (Years)
S.N.N.P.R. Region .....	2,380,744	298,828	645,221	0.27	384,180	0.38	2
Gurage Zone .....	364,734	7,305	13,070	0.04	16,240	0.79	2
Goro.....	21,433	995	1,983	0.09	1,875	0.57	2
Ezha.....	19,604	-	-	-	-	-	-
Kokir Gedebano Gutazer.....	17,225	212	347	0.02	389	0.77	*
Sodo.....	24,450	155	*	-	399	*	*
Meskanena Mareko .....	49,145	1,022	1,253	0.03	2,041	1.61	2
Selti .....	27,519	304	387	0.01	622	1.34	*
Gumer .....	37,073	586	728	0.02	*	1.30	3
Cheha .....	26,750	1,038	4,004	0.15	3,677	0.30	3
Enemorna Eaner .....	40,642	*	*	-	*	*	*
Dalocha .....	30,686	*	*	-	*	*	*
Lanfro .....	21,921	771	819	0.04	1,200	1.42	3
Akilina Mohor.....	17,408	231	461	0.03	*	*	3
Aloch Wuriro .....	20,143	469	469	0.02	524	1.06	1
Endegan .....	10,735	*	*	-	*	*	*
Hadiya Zone .....	214,418	10,955	23,720	0.11	16,117	0.59	3
Misha (Konteb) .....	56,227	639	*	-	993	*	*
Lemo.....	59,351	*	*	-	*	*	*
Badawacho .....	38,729	5,572	15,550	0.40	10,623	0.35	2
Soro .....	60,111	2,528	3,222	0.05	2,026	0.55	3
Kembata Alaba Tembaro Zone .....	154,675	7,907	11,611	0.08	15,637	0.99	4
Omo Sheleko .....	26,523	2,378	3,309	0.12	2,951	0.74	3
Angacha.....	29,302	1,200	1,799	0.06	1,660	*	*
Kedida Gamela.....	27,472	3,207	4,994	0.18	*	*	*
Alaba .....	47,658	285	285	0.01	386	1.35	3
Kacha Bira.....	23,720	836	1,224	0.05	2,513	1.38	3
Sidama Zone .....	487,576	26,096	39,897	0.08	69,072	1.43	5
Shebedino .....	107,062	6,296	6,766	0.06	18,773	2.73	*
Awassa .....	63,127	4,112	8,298	0.13	8,010	0.60	3
Arbegona .....	30,981	*	954	0.03	*	*	*
Dale .....	71,568	7,469	7,870	0.11	14,989	1.75	4
Aleta Wendo .....	63,688	*	*	-	*	*	*
Dara .....	30,367	*	*	-	*	*	*
Hula .....	48,582	*	*	-	6,038	*	*
Bensa .....	45,106	*	*	-	1,810	*	*
Aroresa .....	27,095	*	*	-	*	*	*
Gedio Zone.....	134,899	3,841	21,581	0.16	8,918	0.27	2
Wenago .....	41,683	1,157	*	-	3,509	*	2
Yirgachefe.....	31,410	*	*	-	*	*	*
kochere .....	41,527	*	*	-	*	*	*
Bule .....	20,280	2,304	19,128	0.94	2,775	0.05	1
Wolayita Zone.....	255,606	30,359	64,676	0.25	41,412	0.36	3
Sodo Zuria.....	36,670	1,978	2,755	0.08	4,375	1.26	4
Boloso Sore .....	58,148	5,183	11,457	0.20	5,801	0.25	2
Damot Gale .....	44,212	3,975	15,712	0.36	5,753	0.12	3
Damot Wayde .....	33,608	4,039	7,485	0.22	4,154	0.33	5
Kindo Koysha .....	36,012	3,789	9,353	0.26	7,959	0.37	3
Offa .....	27,913	7,936	11,436	0.41	8,737	0.55	4
Humbo .....	19,044	3,459	6,479	0.34	4,633	0.39	4
South Omo Zone.....	69,909	5,630	16,122	0.23	7,309	0.25	1
Selamago .....	3,152	*	*	-	*	*	*
Bako Gazer.....	39,797	*	*	-	*	*	*
Gelila .....	11,424	-	-	-	-	-	-
Hamer .....	7,371	800	*	-	1,203	*	1
Bena Tsemay .....	8,165	1,812	9,665	1.18	2,540	0.11	1

TABLE 8.16A: - Number of Holders Reporting Threshing Stick Owned, Quantity Reported, Replacement Value, and Duration of Service of Threshing Stick, for Private Holdings. (Continued)

Geographic Area.	Total Number of Crop Holders	Number of Holders Reporting	Number of Threshing Sticks Reported	Average Number Per Holder	Total Value (Birr)	Average Replacement Value Per Threshing Stick (Birr)	Average Duration of Service of Threshing Stick (Years)
Shaka Zone.....	28,829	13,347	26,920	0.93	14,646	0.30	1
Masha.....	5,402	2,281	6,872	1.27	1,598	0.05	1
Anderacha .....	3,577	667	2,051	0.57	591	0.13	2
Yeki .....	19,851	10,399	17,997	0.91	12,457	0.42	1
Kaffa Zone .....	136,822	70,781	155,725	1.14	40,026	0.13	1
Telo .....	11,733	8,459	22,783	1.94	5,256	0.10	1
Cheta.....	5,891	4,494	9,247	1.57	2,177	0.13	1
Decha .....	21,555	9,657	17,407	0.81	6,383	0.22	1
Menjiwo .....	18,267	13,411	24,565	1.34	3,339	0.08	1
Gimbo .....	13,297	5,564	12,234	0.92	3,553	0.14	1
Gewata .....	10,529	5,589	11,277	1.07	2,226	0.10	1
Chena .....	25,191	8,157	18,462	0.73	8,913	0.26	1
Bitu.....	9,667	3,419	7,838	0.81	1,864	0.11	1
Gesha Daka .....	13,602	8,676	24,581	1.81	4,595	0.07	1
Saylem .....	7,088	3,355	7,331	1.03	1,719	0.12	1
Gamo Gofa Zone .....	240,632	56,635	132,767	0.55	64,483	0.22	2
Arba Minch Zuria.....	25,388	2,450	*	-	3,208	*	2
Boreda.....	10,246	2,119	6,304	0.62	2,409	0.14	2
Mirab Abaya .....	10,122	1,755	4,689	0.46	3,814	0.25	2
Chencha .....	19,074	13,234	32,992	1.73	16,321	0.20	1
Kemba .....	23,121	4,978	13,974	0.60	6,750	0.19	2
Bonkie .....	23,579	12,589	34,151	1.45	15,167	0.18	1
Dita.....	12,667	3,628	9,017	0.71	4,332	0.23	1
Daramalo .....	11,219	1,020	2,298	0.20	470	0.12	1
Kucha.....	24,868	2,579	4,304	0.17	2,950	0.42	5
Gofa Zuria.....	38,287	4,761	5,618	0.15	3,225	0.47	2
Zala .....	8,657	*	*	-	*	*	*
Uba Deber Tsehay.....	9,763	931	1,666	0.17	847	0.29	1
Melekoza .....	23,641	6,554	12,313	0.52	4,944	0.20	1
Bench-Maji Zone .....	97,807	16,253	38,544	0.39	19,072	0.31	1
Shewa Bench .....	19,361	2,314	5,018	0.26	1,362	0.13	1
Bench .....	46,886	*	2,920	0.06	*	*	*
Bero .....	1,206	639	741	0.61	1,461	1.78	2
Maji .....	4,757	1,189	1,598	0.34	1,571	0.82	3
Menit Goldiya .....	10,323	5,783	18,607	1.80	4,638	0.10	1
Menit Shasha .....	5,935	1,724	2,464	0.42	1,220	0.32	1
Sheko .....	9,339	2,431	7,195	0.77	4,981	0.31	1
Yem Special Zone .....	15,050	11,642	32,394	2.15	8,089	0.09	2
Yem.....	15,050	11,642	32,394	2.15	8,089	0.09	2
Amaro Special Zone .....	22,716	3,112	8,226	0.36	8,048	0.43	1
Amaro .....	22,716	3,112	8,226	0.36	8,048	0.43	1
Burji Special Zone.....	7,554	1,469	4,120	0.55	3,805	0.41	2
Burji.....	7,554	1,469	4,120	0.55	3,805	0.41	2
Konso Special Zone.....	31,779	10,664	14,452	0.45	30,903	1.87	5
Konso.....	31,779	10,664	14,452	0.45	30,903	1.87	5
Derashe Special Zone.....	20,927	7,307	15,817	0.76	6,080	0.19	2
Derashe.....	20,927	7,307	15,817	0.76	6,080	0.19	2
Dawro Zone.....	71,570	9,456	15,581	0.22	8,981	0.39	2
Mareka .....	16,017	2,358	4,299	0.27	2,527	0.43	1
Gena Bosa .....	13,216	2,481	3,906	0.30	*	*	3
Loma.....	18,260	2,446	3,636	0.20	3,690	0.65	2
Isara.....	10,111	550	1,100	0.11	626	0.30	2
Tocha .....	13,965	1,622	2,639	0.19	1,731	0.47	1
Basketo Special Zone.....	9,576	1,653	2,917	0.30	1,718	0.35	2
Basketo.....	9,576	1,653	2,917	0.30	1,718	0.35	2
Konta Special Zone .....	15,665	4,417	7,080	0.45	3,624	0.31	2
Konta .....	15,665	4,417	7,080	0.45	3,624	0.31	2

TABLE 8.17A: - Number of Holders Reporting Winnowers (Metal) Owned, Quantity Reported, Replacement Value, and Duration of Service of Winnowers, for Private Holdings.

Geographic Area.	Total Number of Crop Holders	Number of Holders Reporting	Number of Winnowers Reported	Average Number Per Holder	Total Value (Birr)	Average Replacement Value Per Winnowers (Birr)	Average Duration of Service of Winnowers (Years)
S.N.N.P.R. Region .....	2,380,744	2,382	2,559	0.00	10,135	3.75	4
Gurage Zone .....	364,734	306	336	0.00	1,831	5.36	5
Goro.....	21,433	*	*	-	*	*	*
Ezha.....	19,604	*	*	-	*	*	*
Kokir Gedebano Gutazer.....	17,225	-	-	-	-	-	-
Sodo.....	24,450	*	*	-	*	*	*
Meskanena Mareko .....	49,145	*	*	-	*	*	*
Selti .....	27,519	*	*	-	*	*	*
Gumer .....	37,073	-	-	-	-	-	-
Cheha .....	26,750	-	-	-	-	-	-
Enemorna Eaner .....	40,642	-	-	-	-	-	-
Dalocha .....	30,686	-	-	-	-	-	-
Lanfro .....	21,921	-	-	-	-	-	-
Akilina Mohor.....	17,408	-	-	-	-	-	-
Aloch Wuriro .....	20,143	*	*	-	*	*	*
Endegan .....	10,735	*	*	-	*	*	*
Hadiya Zone .....	214,418	*	*	-	*	*	*
Misha (Konteb) .....	56,227	-	-	-	-	-	-
Lemo.....	59,351	*	*	-	*	*	*
Badawacho .....	38,729	*	*	-	*	*	*
Soro .....	60,111	-	-	-	-	-	-
Kembata Alaba Tembaro Zone .....	154,675	*	*	-	*	*	*
Omo Sheleko .....	26,523	*	*	-	*	*	*
Angacha.....	29,302	*	*	-	*	*	*
Kedida Gamela.....	27,472	-	-	-	-	-	-
Alaba .....	47,658	-	-	-	-	-	-
Kacha Bira.....	23,720	*	*	-	*	*	-
Sidama Zone .....	487,576	*	*	-	*	*	*
Shebedino .....	107,062	-	-	-	-	-	-
Awassa .....	63,127	-	-	-	-	-	-
Arbegona .....	30,981	-	-	-	-	-	-
Dale .....	71,568	-	-	-	-	-	-
Aleta Wendo .....	63,688	-	-	-	-	-	-
Dara .....	30,367	*	*	-	*	*	*
Hula .....	48,582	*	*	-	*	*	*
Bensa .....	45,106	-	-	-	-	-	-
Aroresa .....	27,095	-	-	-	-	-	-
Gedio Zone.....	134,899	-	-	-	-	-	-
Wenago .....	41,683	-	-	-	-	-	-
Yirgachefe.....	31,410	-	-	-	-	-	-
kochere .....	41,527	-	-	-	-	-	-
Bule .....	20,280	-	-	-	-	-	-
Wolayita Zone.....	255,606	*	*	-	*	*	*
Sodo Zuria.....	36,670	-	-	-	-	-	-
Boloso Sore .....	58,148	*	*	-	*	*	*
Damot Gale .....	44,212	*	*	-	*	*	*
Damot Wayde .....	33,608	-	-	-	-	-	-
Kindo Koysha .....	36,012	*	*	-	*	*	*
Offa .....	27,913	-	-	-	-	-	-
Humbo .....	19,044	*	*	-	*	*	*
South Omo Zone.....	69,909	*	*	-	*	*	*
Selamago .....	3,152	-	-	-	-	-	-
Bako Gazer.....	39,797	-	-	-	-	-	-
Gelila .....	11,424	-	-	-	-	-	-
Hamer .....	7,371	-	-	-	-	-	-
Bena Tsemay .....	8,165	*	*	-	*	*	*

TABLE 8.17A: - Number of Holders Reporting Winnowers (Metal) Owned, Quantity Reported, Replacement Value, and Duration of Service of Winnowers, for Private Holdings. (Continued)

Geographic Area.	Total Number of Crop Holders	Number of Holders Reporting	Number of Winnowers Reported	Average Number Per Holder	Total Value (Birr)	Average Replacement Value Per Winnowers (Birr)	Average Duration of Service of Winnowers (Years)
Shaka Zone.....	28,829	-	-	-	-	-	-
Masha.....	5,402	-	-	-	-	-	-
Anderacha .....	3,577	-	-	-	-	-	-
Yeki .....	19,851	-	-	-	-	-	-
Kaffa Zone .....	136,822	55	*	-	*	*	*
Telo .....	11,733	-	-	-	-	-	-
Cheta.....	5,891	30	53	0.01	42	0.47	2
Decha .....	21,555	-	-	-	-	-	-
Menjiwo .....	18,267	*	*	-	*	*	*
Gimbo .....	13,297	-	-	-	-	-	-
Gewata .....	10,529	-	-	-	-	-	-
Chena .....	25,191	-	-	-	-	-	-
Bitu .....	9,667	-	-	-	-	-	-
Gesha Daka .....	13,602	-	-	-	-	-	-
Saylem .....	7,088	-	-	-	-	-	-
Gamo Gofa Zone .....	240,632	520	520	0.00	*	*	*
Arba Minch Zuria.....	25,388	-	-	-	-	-	-
Boreda.....	10,246	-	-	-	-	-	-
Mirab Abaya .....	10,122	*	*	-	*	*	*
Chencha .....	19,074	-	-	-	-	-	-
Kemba .....	23,121	*	*	-	*	*	*
Bonkie .....	23,579	-	-	-	-	-	-
Dita.....	12,667	-	-	-	-	-	-
Daramalo .....	11,219	-	-	-	-	-	-
Kucha.....	24,868	*	*	-	*	*	*
Gofa Zuria .....	38,287	-	-	-	-	-	-
Zala .....	8,657	-	-	-	-	-	-
Uba Deber Tsehay.....	9,763	-	-	-	-	-	-
Melekoza .....	23,641	*	*	-	*	*	*
Bench-Maji Zone .....	97,807	*	*	-	*	*	*
Shewa Bench .....	19,361	*	*	-	*	*	*
Bench .....	46,886	-	-	-	-	-	-
Bero .....	1,206	-	-	-	-	-	-
Maji .....	4,757	-	-	-	-	-	-
Menit Goldiya .....	10,323	*	*	-	*	*	*
Menit Shasha .....	5,935	-	-	-	-	-	-
Sheko .....	9,339	-	-	-	-	-	-
Yem Special Zone .....	15,050	-	-	-	-	-	-
Yem.....	15,050	-	-	-	-	-	-
Amaro Special Zone .....	22,716	-	-	-	-	-	-
Amaro .....	22,716	-	-	-	-	-	-
Burji Special Zone.....	7,554	-	-	-	-	-	-
Burji.....	7,554	-	-	-	-	-	-
Konso Special Zone.....	31,779	-	-	-	-	-	-
Konso.....	31,779	-	-	-	-	-	-
Derashe Special Zone.....	20,927	-	-	-	-	-	-
Derashe.....	20,927	-	-	-	-	-	-
Dawro Zone.....	71,570	*	*	-	*	*	*
Mareka .....	16,017	*	*	-	*	*	*
Gena Bosa .....	13,216	-	-	-	-	-	-
Loma.....	18,260	*	*	-	*	*	*
Isara .....	10,111	-	-	-	-	-	-
Tocha .....	13,965	*	*	-	*	*	*
Basketo Special Zone.....	9,576	-	-	-	-	-	-
Basketo.....	9,576	-	-	-	-	-	-
Konta Special Zone .....	15,665	*	*	-	*	*	*
Konta .....	15,665	*	*	-	*	*	*

TABLE 8.18A:- Number of Holders Reporting Winnower(Wood) Owned, Quantity Reported, Replacement Value, and Duration of Service of Winnower, for Private Holdings.

Geographic Area.	Total Number of Crop Holders	Number of Holders Reporting	Number of Winnowers Reported	Average Number Per Holder	Total Value (Birr)	Average Replacement Value Per Winnower (Birr)	Average Duration of Service of Winnower (Years)
S.N.N.P.R. Region .....	2,380,744	148,017	176,522	0.07	610,177	2.87	5
Gurage Zone .....	364,734	28,880	33,974	0.09	171,413	4.22	5
Goro.....	21,433	3,641	4,501	0.21	45,861	8.07	5
Ezha.....	19,604	540	540	0.03	*	*	*
Kokir Gedebano Gutazer.....	17,225	1,251	1,274	0.07	4,826	3.61	4
Sodo.....	24,450	7,480	9,108	0.37	37,727	3.38	6
Meskanena Mareko .....	49,145	7,156	8,552	0.17	32,344	3.13	5
Selti .....	27,519	2,938	3,315	0.12	16,650	4.38	6
Gumer .....	37,073	*	*	-	*	*	*
Cheha .....	26,750	-	-	-	-	-	-
Enemorna Eaner .....	40,642	*	*	-	*	*	*
Dalocha .....	30,686	*	*	-	*	*	*
Lanfro .....	21,921	888	1,103	0.05	3,604	2.78	5
Akilina Mohor.....	17,408	810	834	0.05	4,268	4.94	8
Aloch Wuriro .....	20,143	1,196	1,196	0.06	5,080	4.25	5
Endegan .....	10,735	1,942	2,298	0.21	11,286	4.19	6
Hadiya Zone .....	214,418	57,996	68,883	0.32	231,219	2.77	5
Misha (Konteb) .....	56,227	22,346	26,874	0.48	97,456	3.03	5
Lemo.....	59,351	12,872	14,982	0.25	63,332	3.42	7
Badawacho .....	38,729	322	366	0.01	*	*	*
Soro .....	60,111	22,456	26,661	0.44	69,118	2.15	5
Kembata Alaba Tembaro Zone .....	154,675	22,724	27,038	0.17	90,349	2.77	5
Omo Sheleko .....	26,523	2,118	2,320	0.09	6,918	2.64	4
Angacha.....	29,302	12,184	15,000	0.51	51,564	2.81	5
Kedida Gamela.....	27,472	3,936	4,347	0.16	11,345	2.37	5
Alaba .....	47,658	530	530	0.01	1,598	3.02	3
Kacha Bira.....	23,720	3,957	4,840	0.20	18,924	3.07	5
Sidama Zone .....	487,576	2,780	2,980	0.01	11,233	3.64	6
Shebedino .....	107,062	*	*	-	*	*	*
Awassa .....	63,127	*	*	-	*	*	*
Arbegona .....	30,981	-	-	-	-	-	-
Dale .....	71,568	-	-	-	-	-	-
Aleta Wendo .....	63,688	-	-	-	-	-	-
Dara .....	30,367	*	*	-	*	*	*
Hula.....	48,582	1,848	1,915	0.04	5,369	2.75	6
Bensa .....	45,106	-	-	-	-	-	-
Aroresa.....	27,095	*	*	-	*	*	*
Gedio Zone.....	134,899	-	-	-	-	-	-
Wenago .....	41,683	-	-	-	-	-	-
Yirgachefe.....	31,410	-	-	-	-	-	-
kochere .....	41,527	-	-	-	-	-	-
Bule .....	20,280	-	-	-	-	-	-
Wolayita Zone.....	255,606	6,643	7,731	0.03	17,914	1.97	4
Sodo Zuria.....	36,670	1,358	1,468	0.04	6,313	3.96	5
Boloso Sore .....	58,148	*	*	-	*	*	*
Damot Gale .....	44,212	981	*	-	*	*	10
Damot Wayde .....	33,608	-	-	-	-	-	-
Kindo Koysha .....	36,012	3,216	3,488	0.10	4,792	1.19	2
Offa .....	27,913	*	*	-	*	*	*
Humbo .....	19,044	*	*	-	*	*	*
South Omo Zone.....	69,909	*	*	-	1,255	*	*
Selamago .....	3,152	-	-	-	-	-	-
Bako Gazer.....	39,797	*	*	-	*	*	*
Gelila .....	11,424	-	-	-	-	-	-
Hamer .....	7,371	-	-	-	-	-	-
Bena Tsemay .....	8,165	*	*	-	1,199	*	*

TABLE 8.18A:- Number of Holders Reporting Winnower(Wood) Owned, Quantity Reported, Replacement Value, and Duration of Service of Winnower, for Private Holdings. (Continued)

Geographic Area.	Total Number of Crop Holders	Number of Holders Reporting	Number of Winnowers Reported	Average Number Per Holder	Total Value (Birr)	Average Replacement Value Per Winnower (Birr)	Average Duration of Service of Winnower (Years)
Shaka Zone.....	28,829	*	*	-	*	*	*
Masha.....	5,402	-	-	-	-	-	-
Anderacha .....	3,577	-	-	-	-	-	-
Yeki .....	19,851	*	*	-	*	*	*
Kaffa Zone .....	136,822	3,597	3,875	0.03	10,168	2.46	4
Telo .....	11,733	-	-	-	-	-	-
Cheta.....	5,891	546	584	0.10	562	0.87	1
Decha .....	21,555	*	*	-	*	*	*
Menjiwo .....	18,267	1,442	1,513	0.08	2,944	1.93	4
Gimbo .....	13,297	843	941	0.07	3,918	3.79	5
Gewata .....	10,529	*	*	-	*	*	*
Chena .....	25,191	*	*	-	*	*	*
Bitu.....	9,667	388	418	0.04	1,455	3.24	2
Gesha Daka .....	13,602	*	*	-	*	*	*
Saylem .....	7,088	56	69	0.01	166	2.16	*
Gamo Gofa Zone .....	240,632	12,983	16,586	0.07	44,588	2.00	3
Arba Minch Zuria.....	25,388	*	*	-	*	*	*
Boreda.....	10,246	432	508	0.05	*	*	*
Mirab Abaya .....	10,122	1,277	1,402	0.14	4,746	3.06	2
Chencha .....	19,074	-	-	-	-	-	-
Kemba .....	23,121	2,359	*	-	*	*	4
Bonkie .....	23,579	*	*	-	*	*	*
Dita.....	12,667	*	*	-	*	*	*
Daramalo .....	11,219	*	*	-	*	*	*
Kucha.....	24,868	*	*	-	*	*	*
Gofa Zuria .....	38,287	-	-	-	-	-	-
Zala .....	8,657	*	*	-	*	*	*
Uba Deber Tsehay.....	9,763	*	*	-	*	*	*
Melekoza .....	23,641	5,984	7,589	0.32	15,663	1.48	2
Bench-Maji Zone .....	97,807	1,787	1,911	0.02	3,869	1.91	3
Shewa Bench .....	19,361	*	*	-	*	*	*
Bench .....	46,886	*	*	-	*	*	*
Bero .....	1,206	-	-	-	-	-	-
Maji .....	4,757	-	-	-	-	-	-
Menit Goldiya .....	10,323	624	730	0.07	1,722	2.05	2
Menit Shasha .....	5,935	-	-	-	-	-	-
Sheko .....	9,339	*	*	-	*	*	*
Yem Special Zone .....	15,050	556	669	0.04	1,112	1.47	4
Yem.....	15,050	556	669	0.04	1,112	1.47	4
Amaro Special Zone .....	22,716	1,817	*	-	6,260	*	2
Amaro .....	22,716	1,817	*	-	6,260	*	2
Burji Special Zone.....	7,554	807	882	0.12	3,487	3.66	4
Burji.....	7,554	807	882	0.12	3,487	3.66	4
Konso Special Zone.....	31,779	*	*	-	*	*	*
Konso.....	31,779	*	*	-	*	*	*
Derashe Special Zone.....	20,927	*	*	-	*	*	*
Derashe.....	20,927	*	*	-	*	*	*
Dawro Zone.....	71,570	4,085	4,548	0.06	6,565	1.31	4
Mareka .....	16,017	1,571	1,738	0.11	3,208	1.72	4
Gena Bosa .....	13,216	*	*	-	*	*	*
Loma.....	18,260	*	*	-	*	*	*
Isara .....	10,111	1,309	1,375	0.14	1,547	1.06	3
Tocha .....	13,965	1,033	1,264	0.09	1,560	1.00	3
Basketo Special Zone.....	9,576	*	*	-	*	*	*
Basketo.....	9,576	*	*	-	*	*	*
Konta Special Zone .....	15,665	*	*	-	910	*	*
Konta .....	15,665	*	*	-	910	*	*

TABLE 8. 19A: - Number of Holders Reporting Cart Owned, Quantity Reported, Replacement Value, Duration of Service of Cart, for Private Holdings.

Geographic Area.	Total Number of Crop Holders	Number of Holders Reporting	Number of Carts Reported	Average Number Per Holder	Total Value (Birr)	Average Replacement Value Per Cart (Birr)	Average Duration of Service of Cart (Years)
S.N.N.P.R. Region .....	2,380,744	14,772	16,200	0.01	4,140,956	242.83	8
Gurage Zone .....	364,734	4,405	4,728	0.01	1,139,631	238.75	11
Goro.....	21,433	*	*	-	*	*	*
Ezha.....	19,604	-	-	-	-	-	-
Kokir Gedebano Gutazer.....	17,225	-	-	-	-	-	-
Sodo.....	24,450	977	1,097	0.04	154,189	130.68	13
Meskanena Mareko .....	49,145	2,733	2,937	0.06	824,555	280.75	11
Selti .....	27,519	257	257	0.01	63,029	245.25	10
Gumer .....	37,073	-	-	-	-	-	-
Cheha .....	26,750	-	-	-	-	-	-
Enemorna Eaner .....	40,642	-	-	-	-	-	-
Dalocha .....	30,686	*	*	-	*	*	*
Lanfro .....	21,921	192	192	0.01	39,605	206.28	8
Akilina Mohor.....	17,408	-	-	-	-	-	-
Aloch Wuriro .....	20,143	-	-	-	-	-	-
Endegan .....	10,735	-	-	-	-	-	-
Hadiya Zone .....	214,418	767	767	0.00	235,503	307.04	9
Misha (Konteb) .....	56,227	*	*	-	*	*	*
Lemo.....	59,351	443	443	0.01	132,168	298.35	13
Badawacho .....	38,729	*	*	-	*	*	*
Soro .....	60,111	-	-	-	-	-	-
Kembata Alaba Tembaro Zone .....	154,675	2,294	2,480	0.02	359,235	132.46	*
Omo Sheleko .....	26,523	*	*	-	*	*	*
Angacha.....	29,302	*	*	-	*	*	*
Kedida Gamela.....	27,472	*	*	-	*	*	*
Alaba .....	47,658	1,946	2,085	0.04	217,397	89.59	*
Kacha Bira.....	23,720	*	*	-	*	*	*
Sidama Zone .....	487,576	5,638	5,928	0.01	2,124,984	335.32	5
Shebedino .....	107,062	1,069	1,069	0.01	*	*	9
Awassa .....	63,127	3,687	3,748	0.06	1,054,092	273.16	3
Arbegona .....	30,981	*	*	-	*	*	*
Dale .....	71,568	*	*	-	*	*	*
Aleta Wendo .....	63,688	*	*	-	*	*	*
Dara .....	30,367	*	*	-	*	*	*
Hula .....	48,582	*	*	-	*	*	*
Bensa .....	45,106	-	-	-	-	-	-
Aroresa .....	27,095	-	-	-	-	-	-
Gedio Zone.....	134,899	*	*	-	*	*	*
Wenago .....	41,683	*	*	-	*	*	*
Yirgachefe.....	31,410	*	*	-	*	*	*
kochere .....	41,527	-	-	-	-	-	-
Bule .....	20,280	*	*	-	*	*	*
Wolayita Zone.....	255,606	719	875	0.00	*	*	4
Sodo Zuria.....	36,670	*	*	-	*	*	*
Boloso Sore .....	58,148	*	*	-	*	*	*
Damot Gale .....	44,212	297	*	-	*	*	*
Damot Wayde .....	33,608	*	*	-	*	*	*
Kindo Koysha .....	36,012	*	*	-	*	*	*
Offa .....	27,913	*	*	-	*	*	*
Humbo .....	19,044	-	-	-	-	-	-
South Omo Zone.....	69,909	*	*	-	*	*	*
Selamago .....	3,152	-	-	-	-	-	-
Bako Gazer.....	39,797	*	*	-	*	*	*
Gelila .....	11,424	*	*	-	*	*	*
Hamer .....	7,371	-	-	-	-	-	-
Bena Tsemay .....	8,165	*	*	-	*	*	*



TABLE 8. 19A: - Number of Holders Reporting Cart Owned, Quantity Reported, Replacement Value, Duration of Service of Cart, for Private Holdings. (Continued)

Geographic Area.	Total Number of Crop Holders	Number of Holders Reporting	Number of Carts Reported	Average Number Per Holder	Total Value (Birr)	Average Replacement Value Per Cart (Birr)	Average Duration of Service of Cart (Years)
Shaka Zone.....	28,829	*	*	-	*	*	-
Masha.....	5,402	*	*	-	*	*	-
Anderacha .....	3,577	-	-	-	-	-	-
Yeki .....	19,851	-	-	-	-	-	-
Kaffa Zone .....	136,822	*	*	-	*	*	*
Telo .....	11,733	*	*	-	*	*	-
Cheta.....	5,891	-	-	-	-	-	-
Decha .....	21,555	*	*	-	*	*	*
Menjiwo .....	18,267	-	-	-	-	-	-
Gimbo .....	13,297	-	-	-	-	-	-
Gewata .....	10,529	-	-	-	-	-	-
Chena .....	25,191	-	-	-	-	-	-
Bitu.....	9,667	-	-	-	-	-	-
Gesha Daka .....	13,602	-	-	-	-	-	-
Saylem .....	7,088	-	-	-	-	-	-
Gamo Gofa Zone .....	240,632	374	547	0.00	7,248	8.25	7
Arba Minch Zuria.....	25,388	*	*	-	*	*	*
Boreda.....	10,246	-	-	-	-	-	-
Mirab Abaya .....	10,122	*	*	-	*	*	*
Chencha .....	19,074	*	*	-	*	*	*
Kemba .....	23,121	*	*	-	*	*	*
Bonkie .....	23,579	*	*	-	*	*	*
Dita.....	12,667	*	*	-	*	*	*
Daramalo .....	11,219	*	*	-	*	*	*
Kucha.....	24,868	*	*	-	*	*	*
Gofa Zuria .....	38,287	*	*	-	*	*	*
Zala .....	8,657	*	*	-	*	*	*
Uba Deber Tsehay.....	9,763	-	-	-	-	-	-
Melekoza .....	23,641	-	-	-	-	-	-
Bench-Maji Zone .....	97,807	*	*	-	*	*	*
Shewa Bench .....	19,361	*	*	-	*	*	*
Bench .....	46,886	*	*	-	*	*	*
Bero .....	1,206	-	-	-	-	-	-
Maji .....	4,757	-	-	-	-	-	-
Menit Goldiya .....	10,323	-	-	-	-	-	-
Menit Shasha .....	5,935	-	-	-	-	-	-
Sheko .....	9,339	-	-	-	-	-	-
Yem Special Zone .....	15,050	-	-	-	-	-	-
Yem.....	15,050	-	-	-	-	-	-
Amaro Special Zone .....	22,716	-	-	-	-	-	-
Amaro .....	22,716	-	-	-	-	-	-
Burji Special Zone.....	7,554	-	-	-	-	-	-
Burji.....	7,554	-	-	-	-	-	-
Konso Special Zone.....	31,779	-	-	-	-	-	-
Konso.....	31,779	-	-	-	-	-	-
Derashe Special Zone.....	20,927	-	-	-	-	-	-
Derashe.....	20,927	-	-	-	-	-	-
Dawro Zone.....	71,570	-	-	-	-	-	-
Mareka .....	16,017	-	-	-	-	-	-
Gena Bosa .....	13,216	-	-	-	-	-	-
Loma.....	18,260	-	-	-	-	-	-
Isara .....	10,111	-	-	-	-	-	-
Tocha .....	13,965	-	-	-	-	-	-
Basketo Special Zone.....	9,576	-	-	-	-	-	-
Basketo.....	9,576	-	-	-	-	-	-
Konta Special Zone .....	15,665	-	-	-	-	-	-
Konta .....	15,665	-	-	-	-	-	-

TABLE 8. 20A: - Number of Holders Reporting Sprayer (Hand operated) Owned, Quantity Reported, Replacement Value, Duration of Service of Sprayer, for Private Holdings.

Geographic Area.	Total Number of Crop Holders	Number of Holders Reporting	Number of Sprayers Reported	Average Number Per Holder	Total Value (Birr)	Average Replacement Value Per Sprayer (Birr)	Average Duration of Service of Sprayer (Years)
S.N.N.P.R. Region .....	2,380,744	19,889	21,706	0.01	2,442,874	111.84	6
Gurage Zone .....	364,734	3,101	3,400	0.01	406,702	118.20	9
Goro.....	21,433	268	268	0.01	*	*	6
Ezha.....	19,604	*	*	-	*	*	*
Kokir Gedebano Gutazer.....	17,225	-	-	-	-	-	-
Sodo.....	24,450	585	585	0.02	47,278	80.82	7
Meskanena Mareko .....	49,145	563	563	0.01	*	*	7
Selti .....	27,519	288	327	0.01	44,825	119.20	9
Gumer .....	37,073	-	-	-	-	-	-
Cheha .....	26,750	*	421	0.02	*	*	*
Enemorna Eaner .....	40,642	*	*	-	*	*	*
Dalocha .....	30,686	530	590	0.02	108,929	183.61	11
Lanfro .....	21,921	255	255	0.01	29,577	124.74	13
Akilina Mohor.....	17,408	-	-	-	-	-	-
Aloch Wuriro .....	20,143	155	155	0.01	*	*	6
Endegan .....	10,735	*	*	-	*	*	*
Hadiya Zone .....	214,418	3,479	3,576	0.02	693,666	192.37	10
Misha (Konteb) .....	56,227	1,196	1,292	0.02	238,199	179.90	11
Lemo.....	59,351	1,282	1,282	0.02	332,345	259.24	11
Badawacho .....	38,729	478	478	0.01	76,036	159.07	4
Soro .....	60,111	523	523	0.01	47,086	90.03	9
Kembata Alaba Tembaro Zone .....	154,675	2,013	2,131	0.01	356,621	167.21	7
Omo Sheleko .....	26,523	*	*	-	*	*	*
Angacha.....	29,302	501	501	0.02	90,110	179.86	7
Kedida Gamela.....	27,472	411	446	0.02	*	*	4
Alaba .....	47,658	839	839	0.02	233,026	277.74	9
Kacha Bira.....	23,720	217	301	0.01	*	*	3
Sidama Zone .....	487,576	4,035	4,124	0.01	*	*	4
Shebedino .....	107,062	507	507	0.00	*	*	*
Awassa .....	63,127	*	*	-	*	*	*
Arbegona .....	30,981	*	*	-	*	*	*
Dale .....	71,568	*	*	-	*	*	*
Aleta Wendo .....	63,688	1,040	1,129	0.02	*	*	5
Dara .....	30,367	-	-	-	-	-	-
Hula .....	48,582	*	*	-	*	*	*
Bensa .....	45,106	*	*	-	*	*	*
Aroresa.....	27,095	*	*	-	*	*	*
Gedio Zone.....	134,899	1,445	1,631	0.01	219,397	133.78	9
Wenago .....	41,683	*	*	-	*	*	*
Yirgachefe.....	31,410	644	644	0.02	136,308	211.66	9
kochere .....	41,527	457	573	0.01	*	*	11
Bule .....	20,280	*	*	-	*	*	*
Wolayita Zone.....	255,606	1,193	1,564	0.01	*	*	3
Sodo Zuria.....	36,670	*	*	-	*	*	*
Boloso Sore .....	58,148	*	*	-	*	*	*
Damot Gale .....	44,212	*	*	-	*	*	*
Damot Wayde .....	33,608	214	294	0.01	271	0.65	2
Kindo Koysha .....	36,012	*	*	-	*	*	*
Offa .....	27,913	148	261	0.01	*	*	*
Humbo .....	19,044	*	*	-	*	*	*
South Omo Zone.....	69,909	*	*	-	*	*	*
Selamago .....	3,152	-	-	-	-	-	-
Bako Gazer.....	39,797	-	-	-	-	-	-
Gelila .....	11,424	-	-	-	-	-	-
Hamer .....	7,371	-	-	-	-	-	-
Bena Tsemay .....	8,165	*	*	-	*	*	*

TABLE 8. 20A: - Number of Holders Reporting Sprayer (Hand operated) Owned, Quantity Reported, Replacement Value, Duration of Service of Sprayer, for Private Holdings. (Continued)

Geographic Area.	Total Number of Crop Holders	Number of Holders Reporting	Number of Sprayers Reported	Average Number Per Holder	Total Value (Birr)	Average Replacement Value Per Sprayer (Birr)	Average Duration of Service of Sprayer (Years)
Shaka Zone.....	28,829	*	*	-	*	*	*
Masha.....	5,402	-	-	-	-	-	-
Anderacha .....	3,577	-	-	-	-	-	-
Yeki .....	19,851	*	*	-	*	*	*
Kaffa Zone .....	136,822	2,247	2,247	0.02	530,777	236.22	5
Telo .....	11,733	156	156	0.01	*	*	*
Cheta.....	5,891	93	93	0.02	*	*	*
Decha .....	21,555	*	*	-	*	*	*
Menjiwo .....	18,267	810	810	0.04	169,852	209.69	5
Gimbo .....	13,297	207	207	0.02	50,117	242.11	8
Gewata .....	10,529	441	441	0.04	177,323	402.09	7
Chena .....	25,191	*	*	-	*	*	*
Bitu.....	9,667	96	96	0.01	*	*	10
Gesha Daka .....	13,602	*	*	-	*	*	*
Saylem .....	7,088	*	*	-	*	*	*
Gamo Gofa Zone .....	240,632	1,177	1,677	0.01	48,066	27.71	4
Arba Minch Zuria.....	25,388	228	297	0.01	*	*	2
Boreda.....	10,246	84	109	0.01	*	*	*
Mirab Abaya .....	10,122	98	170	0.02	*	*	5
Chencha .....	19,074	*	*	-	*	*	*
Kemba .....	23,121	157	195	0.01	731	3.17	7
Bonkie .....	23,579	*	*	-	*	*	*
Dita.....	12,667	*	*	-	*	*	*
Daramalo .....	11,219	*	*	-	*	*	*
Kucha.....	24,868	152	*	-	*	*	*
Gofa Zuria.....	38,287	*	*	-	*	*	*
Zala .....	8,657	*	*	-	*	*	*
Uba Deber Tsehay.....	9,763	*	*	-	*	*	*
Melekoza .....	23,641	*	*	-	*	*	*
Bench-Maji Zone .....	97,807	*	*	-	377	*	*
Shewa Bench .....	19,361	-	-	-	-	-	-
Bench .....	46,886	-	-	-	-	-	-
Bero .....	1,206	-	-	-	-	-	-
Maji .....	4,757	*	*	-	*	*	*
Menit Goldiya .....	10,323	-	-	-	*	-	-
Menit Shasha .....	5,935	-	-	-	-	-	-
Sheko .....	9,339	-	-	-	-	-	-
Yem Special Zone .....	15,050	77	77	0.01	*	*	*
Yem.....	15,050	77	77	0.01	*	*	*
Amaro Special Zone .....	22,716	261	284	0.01	*	*	7
Amaro .....	22,716	261	284	0.01	*	*	7
Burji Special Zone.....	7,554	71	71	0.01	*	*	9
Burji.....	7,554	71	71	0.01	*	*	9
Konso Special Zone.....	31,779	*	*	-	*	*	*
Konso.....	31,779	*	*	-	*	*	*
Derashe Special Zone.....	20,927	165	200	0.01	1,489	6.61	7
Derashe.....	20,927	165	200	0.01	1,489	6.61	7
Dawro Zone.....	71,570	400	424	0.01	4,171	9.62	4
Mareka .....	16,017	153	153	0.01	*	*	*
Gena Bosa .....	13,216	*	*	-	*	*	*
Loma.....	18,260	*	*	-	*	*	*
Isara.....	10,111	65	89	0.01	*	*	5
Tocha .....	13,965	88	88	0.01	*	*	*
Basketo Special Zone.....	9,576	*	*	-	*	*	*
Basketo.....	9,576	*	*	-	*	*	*
Konta Special Zone .....	15,665	*	*	-	*	*	*
Konta .....	15,665	*	*	-	*	*	*

TABLE 8.21A: - Number of Holders Reporting Wheelbarrow Owned, Quantity Reported, Replacement Value and Duration of Service of Wheelbarrow, for Private Holdings.

Geographic Area.	Total Number of Crop Holders	Number of Holders Reporting	Number of Wheelbarrows Reported	Average Number Per Holder	Total Value (Birr)	Average Replacement Value Per Wheelbarrow (Birr)	Average Duration of Service of Wheelbarrow (Years)
S.N.N.P.R. Region .....	2,380,744	5,277	5,843	0.00	195,004	28.61	6
Gurage Zone .....	364,734	*	623	0.00	*	*	*
Goro.....	21,433	*	*	-	*	*	*
Ezha.....	19,604	-	-	-	-	-	-
Kokir Gedebano Gutazer.....	17,225	-	-	-	-	-	-
Sodo.....	24,450	-	-	-	-	-	-
Meskanena Mareko .....	49,145	*	*	-	*	*	*
Selti .....	27,519	*	*	-	*	*	*
Gumer .....	37,073	*	*	-	*	*	*
Cheha .....	26,750	-	-	-	-	-	-
Enemorna Eaner .....	40,642	-	-	-	-	-	-
Dalocha .....	30,686	*	*	-	*	*	*
Lanfro .....	21,921	-	-	-	-	-	-
Akilina Mohor.....	17,408	-	-	-	-	-	-
Aloch Wuriro .....	20,143	-	-	-	-	-	-
Endegan .....	10,735	*	*	-	*	*	*
Hadiya Zone .....	214,418	989	989	0.00	14,904	15.07	5
Misha (Konteb) .....	56,227	*	*	-	*	*	*
Lemo.....	59,351	285	285	0.00	*	*	*
Badawacho .....	38,729	*	*	-	*	*	*
Soro .....	60,111	*	*	-	*	*	*
Kembata Alaba Tembaro Zone .....	154,675	781	867	0.01	20,307	19.08	4
Omo Sheleko .....	26,523	*	*	-	*	*	*
Angacha.....	29,302	*	*	-	*	*	*
Kedida Gamela.....	27,472	*	*	-	*	*	*
Alaba .....	47,658	*	*	-	*	*	*
Kacha Bira.....	23,720	342	428	0.02	*	21.15	*
Sidama Zone .....	487,576	1,767	1,767	0.00	71,719	40.59	*
Shebedino .....	107,062	*	*	-	*	*	*
Awassa .....	63,127	*	*	-	*	*	*
Arbegona .....	30,981	*	*	-	*	*	*
Dale .....	71,568	*	*	-	*	*	*
Aleta Wendo .....	63,688	*	*	-	*	*	*
Dara .....	30,367	-	-	-	-	-	-
Hula .....	48,582	-	-	-	-	-	-
Bensa .....	45,106	*	*	-	*	*	*
Aroresa .....	27,095	-	-	-	-	-	-
Gedio Zone.....	134,899	323	323	0.00	*	*	*
Wenago .....	41,683	*	*	-	*	*	*
Yirgachefe.....	31,410	-	-	-	-	-	-
kochere .....	41,527	*	*	-	*	*	*
Bule .....	20,280	*	*	-	*	*	-
Wolayita Zone.....	255,606	557	*	-	*	*	9
Sodo Zuria.....	36,670	*	*	-	*	*	*
Boloso Sore .....	58,148	*	*	-	*	*	*
Damot Gale .....	44,212	*	*	-	*	*	*
Damot Wayde .....	33,608	*	*	-	*	*	*
Kindo Koysha .....	36,012	-	-	-	-	-	-
Offa .....	27,913	-	-	-	-	-	-
Humbo .....	19,044	-	-	-	-	-	-
South Omo Zone.....	69,909	-	-	-	-	-	-
Selamago .....	3,152	-	-	-	-	-	-
Bako Gazer.....	39,797	-	-	-	-	-	-
Gelila .....	11,424	-	-	-	-	-	-
Hamer .....	7,371	-	-	-	-	-	-
Bena Tsemay .....	8,165	-	-	-	-	-	-

TABLE 8.21A: - Number of Holders Reporting Wheelbarrow Owned, Quantity Reported, Replacement Value and Duration of Service of Wheelbarrow, for Private Holdings. (Continued)

Geographic Area.	Total Number of Crop Holders	Number of Holders Reporting	Number of Wheelbarrows Reported	Average Number Per Holder	Total Value (Birr)	Average Replacement Value Per Wheelbarrow (Birr)	Average Duration of Service of Wheelbarrow (Years)
Shaka Zone.....	28,829	*	*	-	*	*	*
Masha.....	5,402	-	-	-	-	-	-
Anderacha .....	3,577	-	-	-	-	-	-
Yeki .....	19,851	*	*	-	*	*	*
Kaffa Zone .....	136,822	116	116	0.00	*	*	6
Telo .....	11,733	-	-	-	-	-	-
Cheta.....	5,891	-	-	-	-	-	-
Decha .....	21,555	-	-	-	-	-	-
Menjiwo .....	18,267	-	-	-	-	-	-
Gimbo .....	13,297	*	*	-	*	*	*
Gewata .....	10,529	-	-	-	-	-	-
Chena .....	25,191	*	*	-	*	*	*
Bitu .....	9,667	*	*	-	*	*	*
Gesha Daka .....	13,602	-	-	-	-	-	-
Saylem .....	7,088	-	-	-	-	-	-
Gamo Gofa Zone .....	240,632	*	*	-	*	*	*
Arba Minch Zuria.....	25,388	-	-	-	-	-	-
Boreda.....	10,246	*	*	-	*	*	*
Mirab Abaya .....	10,122	*	*	-	*	*	*
Chencha .....	19,074	-	-	-	-	-	-
Kemba .....	23,121	-	-	-	-	-	-
Bonkie .....	23,579	-	-	-	-	-	-
Dita.....	12,667	-	-	-	-	-	-
Daramalo .....	11,219	-	-	-	-	-	-
Kucha.....	24,868	-	-	-	-	-	-
Gofa Zuria .....	38,287	-	-	-	-	-	-
Zala .....	8,657	-	-	-	-	-	-
Uba Deber Tsehay.....	9,763	-	-	-	-	-	-
Melekoza .....	23,641	-	-	-	-	-	-
Bench-Maji Zone .....	97,807	*	*	-	*	*	*
Shewa Bench .....	19,361	-	-	-	-	-	-
Bench .....	46,886	-	-	-	-	-	-
Bero .....	1,206	-	-	-	-	-	-
Maji .....	4,757	-	-	-	-	-	-
Menit Goldiya .....	10,323	*	*	-	*	*	*
Menit Shasha .....	5,935	-	-	-	-	-	-
Sheko .....	9,339	-	-	-	-	-	-
Yem Special Zone .....	15,050	*	*	-	*	*	*
Yem.....	15,050	*	*	-	*	*	*
Amaro Special Zone .....	22,716	*	*	-	*	*	*
Amaro .....	22,716	*	*	-	*	*	*
Burji Special Zone.....	7,554	*	*	-	*	*	*
Burji.....	7,554	*	*	-	*	*	*
Konso Special Zone.....	31,779	-	-	-	-	-	-
Konso.....	31,779	-	-	-	-	-	-
Derashe Special Zone.....	20,927	-	-	-	-	-	-
Derashe.....	20,927	-	-	-	-	-	-
Dawro Zone.....	71,570	-	-	-	-	-	-
Mareka .....	16,017	-	-	-	-	-	-
Gena Bosa .....	13,216	-	-	-	-	-	-
Loma.....	18,260	-	-	-	-	-	-
Isara .....	10,111	-	-	-	-	-	-
Tocha .....	13,965	-	-	-	-	-	-
Basketo Special Zone.....	9,576	-	-	-	-	-	-
Basketo.....	9,576	-	-	-	-	-	-
Konta Special Zone .....	15,665	-	-	-	-	-	-
Konta .....	15,665	-	-	-	-	-	-

TABLE 8.22A: - Number of Holders Reporting Ass (Specifically for ploughing) Owned, Quantity Reported, Replacement Value and Average age of Ass, for Private Holdings.

Geographic Area.	Total Number of Crop Holders	Number of Holders Reporting	Number of Asses Reported	Average Number Per Holder	Total Value (Birr)	Average Replacement Value Per Ass (Birr)	Average Age of Ass (Years)
S.N.N.P.R. Region .....	2,380,744	2,740	3,521	0.00	1,485,687	321.14	6
Gurage Zone .....	364,734	*	*	-	60,429	*	*
Goro.....	21,433	*	*	-	*	*	*
Ezha.....	19,604	-	-	-	-	-	-
Kokir Gedebano Gutazer.....	17,225	-	-	-	-	-	-
Sodo.....	24,450	*	*	-	*	*	*
Meskanena Mareko .....	49,145	-	-	-	-	-	-
Selti .....	27,519	*	*	-	*	*	*
Gumer .....	37,073	-	-	-	-	-	-
Cheha .....	26,750	-	-	-	-	-	-
Enemorna Eaner .....	40,642	-	-	-	-	-	-
Dalocha .....	30,686	-	-	-	-	-	-
Lanfro .....	21,921	-	-	-	-	-	-
Akilina Mohor.....	17,408	-	-	-	-	-	-
Aloch Wuriro .....	20,143	*	*	-	*	*	*
Endegan .....	10,735	-	-	-	-	-	-
Hadiya Zone .....	214,418	*	*	-	*	*	*
Misha (Konteb) .....	56,227	-	-	-	-	-	-
Lemo.....	59,351	*	*	-	*	*	*
Badawacho .....	38,729	-	-	-	-	-	-
Soro .....	60,111	*	*	-	*	*	*
Kembata Alaba Tembaro Zone .....	154,675	*	*	-	*	*	*
Omo Sheleko .....	26,523	*	*	-	*	*	*
Angacha.....	29,302	*	*	-	*	*	*
Kedida Gamela.....	27,472	*	*	-	*	*	*
Alaba .....	47,658	-	-	-	-	-	-
Kacha Bira.....	23,720	*	*	-	*	*	*
Sidama Zone .....	487,576	*	*	-	*	*	*
Shebedino .....	107,062	*	*	-	*	*	*
Awassa .....	63,127	*	*	-	*	*	*
Arbegona .....	30,981	-	-	-	-	-	-
Dale .....	71,568	-	-	-	-	-	-
Aleta Wendo .....	63,688	-	-	-	-	-	-
Dara .....	30,367	-	-	-	-	-	-
Hula .....	48,582	*	*	-	*	*	*
Bensa .....	45,106	-	-	-	-	-	-
Aroresa.....	27,095	*	*	-	*	*	*
Gedio Zone.....	134,899	-	-	-	-	-	-
Wenago .....	41,683	-	-	-	-	-	-
Yirgachefe.....	31,410	-	-	-	-	-	-
kochere .....	41,527	-	-	-	-	-	-
Bule .....	20,280	-	-	-	-	-	-
Wolayita Zone.....	255,606	332	365	0.00	*	*	3
Sodo Zuria.....	36,670	-	-	-	-	-	-
Boloso Sore .....	58,148	*	*	-	*	*	*
Damot Gale .....	44,212	*	*	-	*	*	*
Damot Wayde .....	33,608	*	*	-	*	*	*
Kindo Koysha .....	36,012	-	-	-	-	-	-
Offa .....	27,913	*	*	-	*	*	*
Humbo .....	19,044	*	*	-	*	*	*
South Omo Zone.....	69,909	*	*	-	*	*	*
Selamago .....	3,152	-	-	-	-	-	-
Bako Gazer.....	39,797	*	*	-	*	*	*
Gelila .....	11,424	-	-	-	-	-	-
Hamer .....	7,371	-	-	-	-	-	-
Bena Tsemay .....	8,165	-	-	-	-	-	-

TABLE 8.22A: - Number of Holders Reporting Ass (Specifically for ploughing) Owned, Quantity Reported, Replacement Value and Average age of Ass, for Private Holdings. (Continued)

Geographic Area.	Total Number of Crop Holders	Number of Holders Reporting	Number of Asses Reported	Average Number Per Holder	Total Value (Birr)	Average Replacement Value Per Ass (Birr)	Average Age of Ass (Years)
Shaka Zone.....	28,829	-	-	-	-	-	-
Masha.....	5,402	-	-	-	-	-	-
Anderacha .....	3,577	-	-	-	-	-	-
Yeki .....	19,851	-	-	-	-	-	-
Kaffa Zone .....	136,822	*	*	-	*	*	*
Telo .....	11,733	-	-	-	-	-	-
Cheta.....	5,891	-	-	-	-	-	-
Decha .....	21,555	*	*	-	*	*	*
Menjiwo .....	18,267	-	-	-	-	-	-
Gimbo .....	13,297	-	-	-	-	-	-
Gewata .....	10,529	*	*	-	*	*	*
Chena .....	25,191	-	-	-	-	-	-
Bitu .....	9,667	*	*	-	*	*	*
Gesha Daka .....	13,602	*	*	-	*	*	*
Saylem .....	7,088	*	*	-	*	*	*
Gamo Gofa Zone .....	240,632	*	*	-	*	*	*
Arba Minch Zuria.....	25,388	*	*	-	*	*	*
Boreda.....	10,246	*	*	-	*	*	*
Mirab Abaya .....	10,122	*	*	-	*	*	*
Chencha .....	19,074	-	-	-	-	-	-
Kemba .....	23,121	*	*	-	*	*	*
Bonkie .....	23,579	-	-	-	-	-	-
Dita.....	12,667	-	-	-	-	-	-
Daramalo .....	11,219	*	*	-	*	*	*
Kucha.....	24,868	-	-	-	-	-	-
Gofa Zuria .....	38,287	-	-	-	-	-	-
Zala .....	8,657	*	*	-	*	*	*
Uba Deber Tsehay.....	9,763	-	-	-	-	-	-
Melekoza .....	23,641	-	-	-	-	-	-
Bench-Maji Zone .....	97,807	*	*	-	*	*	*
Shewa Bench .....	19,361	-	-	-	-	-	-
Bench .....	46,886	*	*	-	*	*	*
Bero .....	1,206	-	-	-	-	-	-
Maji .....	4,757	-	-	-	-	-	-
Menit Goldiya .....	10,323	-	-	-	-	-	-
Menit Shasha .....	5,935	-	-	-	-	-	-
Sheko .....	9,339	*	*	-	*	*	*
Yem Special Zone .....	15,050	-	-	-	-	-	-
Yem.....	15,050	-	-	-	-	-	-
Amaro Special Zone .....	22,716	*	*	-	*	*	*
Amaro .....	22,716	*	*	-	*	*	*
Burji Special Zone.....	7,554	*	*	-	*	*	*
Burji.....	7,554	*	*	-	*	*	*
Konso Special Zone.....	31,779	*	*	-	*	*	*
Konso.....	31,779	*	*	-	*	*	*
Derashe Special Zone.....	20,927	-	-	-	-	-	-
Derashe.....	20,927	-	-	-	-	-	-
Dawro Zone.....	71,570	*	*	-	*	*	*
Mareka .....	16,017	-	-	-	-	-	-
Gena Bosa .....	13,216	-	-	-	-	-	-
Loma.....	18,260	*	*	-	*	*	*
Isara .....	10,111	*	*	-	*	*	*
Tocha .....	13,965	-	-	-	-	-	-
Basketo Special Zone.....	9,576	*	*	-	*	*	*
Basketo.....	9,576	*	*	-	*	*	*
Konta Special Zone .....	15,665	-	-	-	-	-	-
Konta .....	15,665	-	-	-	-	-	-

TABLE 8.23A: -Number of Holders Reporting Ox (Specifically for ploughing) Owned, Quantity Reported, Replacement Value and Average age of Ox, for Private Holdings.

Geographic Area.	Total Number of Crop Holders	Number of Holders Reporting	Number of Oxen Reported	Average Number Per Holder Reported	Total Value (Birr)	Average Replacement Value Per Ox (Birr)	Average Age of Ox (Years)
S.N.N.P.R. Region .....	2,380,744	829,622	1,229,944	0.52	572,500,088	311.74	6
Gurage Zone .....	364,734	117,746	175,200	0.48	95,166,044	360.79	7
Goro.....	21,433	8,410	14,942	0.70	8,456,653	314.29	5
Ezha.....	19,604	1,138	1,397	0.07	814,538	471.63	9
Kokir Gedebano Gutazer.....	17,225	4,648	5,812	0.34	2,915,309	400.30	6
Sodo.....	24,450	12,938	23,633	0.97	13,172,752	308.31	7
Meskanena Mareko .....	49,145	27,135	37,765	0.77	22,130,304	412.02	8
Selti .....	27,519	14,893	19,463	0.71	10,266,100	394.70	7
Gumer .....	37,073	2,342	2,389	0.06	1,573,988	647.07	7
Cheha .....	26,750	*	*	-	*	*	*
Enemorna Eaner .....	40,642	921	1,292	0.03	673,872	355.21	6
Dalocha .....	30,686	20,954	32,752	1.07	15,940,710	308.21	8
Lanfro .....	21,921	15,367	25,838	1.18	14,077,898	320.09	7
Akilina Mohor.....	17,408	502	572	0.03	330,441	505.06	6
Aloch Wuriro .....	20,143	6,191	6,556	0.33	3,451,937	489.65	6
Endegan .....	10,735	1,977	2,274	0.21	1,065,789	412.51	7
Hadiya Zone .....	214,418	118,006	165,026	0.77	74,156,191	321.42	7
Misha (Konteb) .....	56,227	30,823	44,154	0.79	20,763,493	327.04	7
Lemo.....	59,351	32,897	46,387	0.78	22,287,349	346.47	8
Badawacho .....	38,729	19,978	26,549	0.69	11,740,455	335.78	5
Soro .....	60,111	34,309	47,936	0.80	19,364,894	284.05	6
Kembata Alaba Tembaro Zone .....	154,675	83,847	108,364	0.70	49,324,422	348.77	7
Omo Sheleko .....	26,523	13,588	17,501	0.66	8,046,752	353.29	7
Angacha.....	29,302	14,353	16,957	0.58	7,039,675	352.17	6
Kedida Gamela.....	27,472	12,160	14,312	0.52	6,125,284	366.27	7
Alaba .....	47,658	33,018	47,672	1.00	22,736,014	327.59	7
Kacha Bira.....	23,720	10,728	11,922	0.50	5,376,698	400.94	6
Sidama Zone .....	487,576	41,221	59,860	0.12	31,928,329	364.15	6
Shebedino .....	107,062	19,527	26,256	0.25	13,488,392	378.10	5
Awassa .....	63,127	11,038	16,493	0.26	10,173,398	398.31	6
Arbegona .....	30,981	603	689	0.02	452,775	564.19	7
Dale .....	71,568	2,629	4,357	0.06	2,055,336	291.68	6
Aleta Wendo .....	63,688	-	-	-	-	-	-
Dara.....	30,367	*	*	-	*	*	*
Hula.....	48,582	4,463	7,006	0.14	3,549,325	333.03	8
Bensa .....	45,106	745	1,194	0.03	498,623	276.01	7
Aroresa .....	27,095	1,804	3,138	0.12	1,399,444	258.33	6
Gedio Zone.....	134,899	5,457	9,095	0.07	4,764,158	308.50	5
Wenago .....	41,683	*	*	-	*	*	*
Yirgachefe.....	31,410	1,328	2,246	0.07	1,069,833	271.66	6
kochehere .....	41,527	3,443	5,717	0.14	3,190,274	331.73	5
Bule .....	20,280	487	734	0.04	320,648	282.62	5
Wolayita Zone.....	255,606	101,277	120,523	0.47	55,417,419	387.05	4
Sodo Zuria.....	36,670	16,224	19,580	0.53	9,164,318	389.66	4
Boloso Sore .....	58,148	20,499	23,119	0.40	9,976,511	384.57	4
Damot Gale .....	44,212	20,333	21,877	0.49	9,956,815	431.73	5
Damot Wayde .....	33,608	18,204	23,062	0.69	11,660,776	397.88	4
Kindo Koysha .....	36,012	6,039	6,764	0.19	2,965,999	392.57	6
Offa .....	27,913	7,978	9,435	0.34	4,006,517	355.91	5
Humbo .....	19,044	12,001	16,686	0.88	7,686,484	329.29	4
South Omo Zone.....	69,909	25,429	53,701	0.77	24,456,912	224.31	6
Selamago .....	3,152	*	*	-	*	*	*
Bako Gazer.....	39,797	17,309	35,123	0.88	16,498,496	242.56	6
Gelila .....	11,424	1,082	1,772	0.16	673,592	241.62	5
Hamer .....	7,371	1,938	5,056	0.69	1,846,611	144.28	6
Bena Tsemay .....	8,165	5,093	11,737	1.44	5,433,944	201.62	7



TABLE 8.23A: -Number of Holders Reporting Ox (Specifically for ploughing) Owned, Quantity Reported, Replacement Value and Average age of Ox, for Private Holdings. (Continued)

Geographic Area.	Total Number of Crop Holders	Number of Holders Reporting	Number of Oxen Reported	Average Number Per Holder	Total Value (Birr)	Average Replacement Value Per Ox (Birr)	Average Age of Ox (Years)
Shaka Zone.....	28,829	11,950	16,390	0.57	7,506,343	337.42	5
Masha.....	5,402	3,569	4,350	0.81	2,061,220	388.10	5
Anderacha .....	3,577	2,159	2,646	0.74	1,327,796	420.73	5
Yeki .....	19,851	6,222	9,394	0.47	4,117,327	290.48	4
Kaffa Zone .....	136,822	95,209	137,638	1.01	59,328,077	292.84	6
Telo .....	11,733	7,692	10,221	0.87	5,321,599	391.56	6
Cheta.....	5,891	3,569	4,619	0.78	2,126,419	357.48	5
Decha .....	21,555	14,769	19,054	0.88	8,079,256	326.10	5
Menjiwo .....	18,267	12,801	18,492	1.01	8,404,952	313.72	7
Gimbo .....	13,297	9,370	16,684	1.25	7,421,001	250.02	7
Gewata .....	10,529	7,135	10,705	1.02	4,913,786	300.53	6
Chena .....	25,191	19,055	29,446	1.17	11,776,023	237.17	6
Bitu .....	9,667	6,454	9,800	1.01	3,722,422	251.03	5
Gesha Daka .....	13,602	9,350	12,171	0.89	5,005,062	316.67	5
Saylem .....	7,088	5,015	6,447	0.91	2,557,556	302.64	6
Gamo Gofa Zone .....	240,632	96,627	164,631	0.68	74,105,470	259.49	5
Arba Minch Zuria.....	25,388	11,306	19,613	0.77	10,595,109	304.19	5
Boreda .....	10,246	5,781	8,267	0.81	4,400,190	366.51	6
Mirab Abaya .....	10,122	5,068	8,167	0.81	4,712,965	354.37	4
Chencha .....	19,074	3,909	5,544	0.29	2,261,279	287.51	6
Kemba .....	23,121	11,725	21,949	0.95	9,944,979	229.25	6
Bonkie .....	23,579	9,165	15,311	0.65	7,578,764	291.94	7
Dita.....	12,667	*	*	-	*	*	*
Daramalo .....	11,219	1,333	2,194	0.20	1,295,547	332.73	6
Kucha.....	24,868	13,100	19,556	0.79	8,466,338	285.60	5
Gofa Zuria .....	38,287	20,424	37,458	0.98	14,247,035	206.50	5
Zala .....	8,657	5,176	9,106	1.05	3,632,021	216.99	6
Uba Deber Tsehay.....	9,763	4,590	9,762	1.00	4,274,614	200.64	6
Melekoza .....	23,641	4,876	7,443	0.31	2,577,505	224.49	5
Bench-Maji Zone .....	97,807	45,805	71,955	0.74	26,701,409	232.03	6
Shewa Bench .....	19,361	13,763	20,611	1.06	6,692,975	218.65	6
Bench .....	46,886	20,405	30,458	0.65	11,583,745	247.09	6
Bero .....	1,206	142	236	0.20	142,965	362.58	8
Maji .....	4,757	3,050	6,296	1.32	3,364,906	259.07	9
Menit Goldiya .....	10,323	6,251	11,172	1.08	3,598,145	182.29	5
Menit Shasha .....	5,935	296	567	0.10	185,815	171.77	7
Sheko .....	9,339	1,899	2,615	0.28	1,132,858	310.71	5
Yem Special Zone .....	15,050	9,998	15,767	1.05	7,187,225	285.92	6
Yem .....	15,050	9,998	15,767	1.05	7,187,225	285.92	6
Amaro Special Zone .....	22,716	8,231	13,556	0.60	6,751,248	305.13	5
Amaro .....	22,716	8,231	13,556	0.60	6,751,248	305.13	5
Burji Special Zone.....	7,554	5,459	11,757	1.56	6,320,349	252.29	6
Burji.....	7,554	5,459	11,757	1.56	6,320,349	252.29	6
Konso Special Zone.....	31,779	10,155	21,899	0.69	12,004,989	253.37	7
Konso.....	31,779	10,155	21,899	0.69	12,004,989	253.37	7
Derashe Special Zone.....	20,927	8,903	19,398	0.93	8,541,227	210.25	6
Derashe.....	20,927	8,903	19,398	0.93	8,541,227	210.25	6
Dawro Zone .....	71,570	32,620	48,034	0.67	21,856,774	309.20	6
Mareka .....	16,017	5,652	7,379	0.46	3,986,957	399.08	6
Gena Bosa .....	13,216	8,151	12,605	0.95	5,294,695	273.91	5
Loma.....	18,260	9,272	13,691	0.75	6,160,212	301.90	6
Isara .....	10,111	3,101	4,254	0.42	2,081,283	357.52	6
Tocha .....	13,965	6,444	10,105	0.72	4,333,627	277.14	5
Basketo Special Zone.....	9,576	3,412	5,056	0.53	2,035,141	273.41	7
Basketo.....	9,576	3,412	5,056	0.53	2,035,141	273.41	7
Konta Special Zone .....	15,665	8,270	12,095	0.77	4,948,360	277.55	5
Konta .....	15,665	8,270	12,095	0.77	4,948,360	277.55	5

TABLE 8.24A: - Number of Holders Reporting Ass (For threshing/ transportation) Owned, Quantity Reported, Replacement Value and Average age of Ass, for Private Holdings.

Geographic Area.	Total Number of Crop Holders	Number of Holders Reporting	Number of Asses Reported	Average Number Per Holder	Total Value (Birr)	Average Replacement Value Per Ass (Birr)	Average Age of Ass (Years)
S.N.N.P.R. Region .....	2,380,744	154,515	171,205	0.07	40,075,110	210.99	7
Gurage Zone .....	364,734	39,953	43,744	0.12	9,064,575	190.53	8
Goro.....	21,433	3,793	4,479	0.21	1,035,545	199.34	5
Ezha.....	19,604	292	292	0.01	64,421	220.62	10
Kokir Gedebano Gutazer.....	17,225	2,324	2,347	0.14	420,855	178.34	6
Sodo.....	24,450	4,183	4,708	0.19	922,467	178.80	8
Meskanena Mareko .....	49,145	7,151	7,440	0.15	1,592,802	206.71	8
Selti .....	27,519	4,685	5,490	0.20	972,942	154.04	8
Gumer .....	37,073	918	918	0.02	198,802	216.56	7
Cheha .....	26,750	184	*	-	*	*	5
Enemorna Eaner .....	40,642	374	482	0.01	149,886	255.01	7
Dalocha .....	30,686	7,911	8,407	0.27	1,749,770	195.64	9
Lanfro .....	21,921	5,566	6,188	0.28	1,329,545	193.94	8
Akilina Mohor.....	17,408	895	918	0.05	209,649	221.55	10
Aloch Wuriro .....	20,143	1,196	1,277	0.06	241,388	174.43	7
Endegan .....	10,735	483	540	0.05	95,394	157.02	7
Hadiya Zone .....	214,418	25,839	28,241	0.13	5,560,621	181.83	8
Misha (Konteb) .....	56,227	6,334	6,609	0.12	1,244,717	181.52	7
Lemo.....	59,351	9,623	10,159	0.17	2,115,270	197.45	9
Badawacho .....	38,729	5,850	6,987	0.18	1,313,029	162.08	7
Soro .....	60,111	4,033	4,486	0.07	887,605	177.67	7
Kembata Alaba Tembaro Zone .....	154,675	29,921	32,269	0.21	6,873,345	191.60	7
Omo Sheleko .....	26,523	1,300	1,361	0.05	257,824	181.88	6
Angacha.....	29,302	4,957	5,183	0.18	1,055,364	193.64	7
Kedida Gamela.....	27,472	4,588	4,762	0.17	1,057,387	215.77	7
Alaba .....	47,658	17,660	19,408	0.41	4,163,805	185.29	8
Kacha Bira.....	23,720	1,416	1,554	0.07	338,965	198.24	6
Sidama Zone .....	487,576	26,043	29,540	0.06	7,519,770	225.54	7
Shebedino .....	107,062	10,084	11,001	0.10	2,903,876	243.92	6
Awassa .....	63,127	8,062	9,678	0.15	2,247,867	195.15	7
Arbegona .....	30,981	*	*	-	*	*	*
Dale .....	71,568	3,219	3,499	0.05	1,026,458	260.38	8
Aleta Wendo .....	63,688	1,531	1,768	0.03	436,678	208.89	8
Dara.....	30,367	*	*	-	*	*	*
Hula.....	48,582	749	878	0.02	170,592	179.60	6
Bensa .....	45,106	595	595	0.01	161,606	271.61	10
Aroresa .....	27,095	1,492	1,735	0.06	488,751	245.25	7
Gedio Zone.....	134,899	1,371	1,724	0.01	642,254	289.50	9
Wenago .....	41,683	*	*	-	*	*	*
Yirgachefe.....	31,410	*	*	-	*	*	*
kothere .....	41,527	1,147	1,467	0.04	576,757	300.10	9
Bule .....	20,280	*	*	-	*	*	*
Wolayita Zone.....	255,606	12,566	13,418	0.05	3,229,612	229.06	5
Sodo Zuria.....	36,670	1,786	1,837	0.05	488,095	260.67	4
Boloso Sore .....	58,148	2,929	2,999	0.05	816,973	266.18	6
Damot Gale .....	44,212	1,050	1,050	0.02	287,667	273.97	5
Damot Wayde .....	33,608	3,983	4,576	0.14	962,791	187.70	5
Kindo Koysha .....	36,012	610	610	0.02	175,212	287.23	10
Offa .....	27,913	485	519	0.02	130,011	226.83	9
Humbo .....	19,044	1,722	1,826	0.10	368,863	195.42	4
South Omo Zone.....	69,909	1,616	2,500	0.04	577,218	153.08	8
Selamago .....	3,152	*	*	-	*	*	*
Bako Gazer.....	39,797	876	1,222	0.03	289,363	173.43	8
Gelila .....	11,424	*	*	-	*	*	*
Hamer .....	7,371	124	292	0.04	52,886	70.13	7
Bena Tsemay .....	8,165	594	963	0.12	227,263	148.06	9

TABLE 8.24A: - Number of Holders Reporting Ass (For threshing/ transportation) Owned, Quantity Reported, Replacement Value and Average age of Ass, for Private Holdings. (Continued)

Geographic Area.	Total Number of Crop Holders	Number of Holders Reporting	Number of Asses Reported	Average Number Per Holder	Total Value (Birr)	Average Replacement Value Per Ass (Birr)	Average Age of Ass (Years)
Shaka Zone.....	28,829	479	517	0.02	152,773	277.06	*
Masha.....	5,402	*	*	-	*	*	*
Anderacha .....	3,577	-	-	-	-	-	-
Yeki .....	19,851	473	511	0.03	149,286	273.49	*
Kaffa Zone .....	136,822	769	829	0.01	242,559	262.58	7
Telo .....	11,733	*	*	-	*	*	*
Cheta.....	5,891	*	*	-	*	*	*
Decha .....	21,555	-	-	-	-	-	-
Menjiwo .....	18,267	*	*	-	*	*	*
Gimbo .....	13,297	615	668	0.05	199,672	266.79	6
Gewata .....	10,529	*	*	-	*	*	*
Chena .....	25,191	-	-	-	-	-	-
Bitu .....	9,667	*	*	-	*	*	*
Gesha Daka .....	13,602	-	-	-	-	-	-
Saylem .....	7,088	-	-	-	-	-	-
Gamo Gofa Zone .....	240,632	4,007	4,473	0.02	1,406,639	287.89	6
Arba Minch Zuria.....	25,388	865	1,001	0.04	362,269	308.97	4
Boreda.....	10,246	775	897	0.09	257,318	249.00	7
Mirab Abaya .....	10,122	*	*	-	*	*	*
Chencha .....	19,074	*	*	-	*	*	*
Kemba .....	23,121	*	*	-	*	*	*
Bonkie .....	23,579	*	*	-	*	*	*
Dita.....	12,667	*	*	-	*	*	*
Daramalo .....	11,219	128	143	0.01	47,409	295.14	*
Kucha.....	24,868	458	486	0.02	123,708	245.90	6
Gofa Zuria.....	38,287	*	*	-	*	*	*
Zala .....	8,657	*	*	-	*	*	*
Uba Deber Tsehay.....	9,763	*	*	-	*	*	*
Melekoza .....	23,641	*	*	-	*	*	*
Bench-Maji Zone .....	97,807	225	303	0.00	118,506	325.61	8
Shewa Bench .....	19,361	*	*	-	*	*	*
Bench .....	46,886	*	*	-	*	*	*
Bero .....	1,206	-	-	-	-	-	-
Maji .....	4,757	-	-	-	-	-	-
Menit Goldiya .....	10,323	*	*	-	*	*	*
Menit Shasha .....	5,935	-	-	-	-	-	-
Sheko .....	9,339	85	107	0.01	31,944	237.72	8
Yem Special Zone .....	15,050	1,496	1,762	0.12	386,664	187.97	8
Yem.....	15,050	1,496	1,762	0.12	386,664	187.97	8
Amaro Special Zone .....	22,716	324	423	0.02	157,915	283.74	9
Amaro .....	22,716	324	423	0.02	157,915	283.74	9
Burji Special Zone.....	7,554	1,680	2,102	0.28	735,526	282.21	7
Burji.....	7,554	1,680	2,102	0.28	735,526	282.21	7
Konso Special Zone.....	31,779	1,894	2,655	0.08	919,204	270.27	7
Konso.....	31,779	1,894	2,655	0.08	919,204	270.27	7
Derashe Special Zone.....	20,927	5,405	5,745	0.27	2,238,765	365.70	10
Derashe.....	20,927	5,405	5,745	0.27	2,238,765	365.70	10
Dawro Zone.....	71,570	838	874	0.01	217,517	240.47	6
Mareka .....	16,017	280	280	0.02	55,578	198.49	5
Gena Bosa .....	13,216	246	282	0.02	65,390	205.82	6
Loma.....	18,260	281	281	0.02	83,022	295.45	8
Isara .....	10,111	*	*	-	*	*	*
Tocha .....	13,965	*	*	-	*	*	*
Basketo Special Zone.....	9,576	*	*	-	*	*	*
Basketo.....	9,576	*	*	-	*	*	*
Konta Special Zone .....	15,665	*	*	-	*	*	*
Konta .....	15,665	*	*	-	*	*	*

TABLE 8.25A: - Number of Holders Reporting Cattle (Working Age for Threshing and Transportation) Owned, Quantity Reported, Replacement Value and Average age of Cattle, for Private Holdings.

Geographic Area.	Total Number of Crop Holders	Number of Holders Reporting	Number of Cattle Reported	Average Number Per Holder	Total Value (Birr)	Average Replacement Value Per Cattle (Birr)	Average Age of Cattle (Years)
S.N.N.P.R. Region .....	2,380,744	815,040	1,288,880	0.54	585,672,444	287.56	6
Gurage Zone .....	364,734	119,078	197,834	0.54	102,865,978	316.36	7
Goro.....	21,433	7,972	14,884	0.69	8,557,869	301.58	5
Ezha.....	19,604	1,164	1,423	0.07	826,301	471.28	8
Kokir Gedebano Gutazer.....	17,225	4,728	5,984	0.35	2,960,410	393.13	6
Sodo.....	24,450	13,345	31,096	1.27	16,086,164	226.96	7
Meskanena Mareko .....	49,145	27,583	43,281	0.88	23,788,265	357.34	8
Selti .....	27,519	15,143	23,601	0.86	11,354,151	318.26	7
Gumer .....	37,073	2,247	2,247	0.06	1,485,424	661.07	7
Cheha .....	26,750	*	*	-	*	*	*
Enemorna Eaner .....	40,642	867	1,291	0.03	670,977	340.80	6
Dalocha .....	30,686	21,413	36,233	1.18	17,287,530	282.09	8
Lanfro .....	21,921	15,616	27,948	1.27	14,699,234	296.35	7
Akilina Mohor.....	17,408	458	458	0.03	251,921	550.05	6
Aloch Wuriro .....	20,143	6,298	6,663	0.33	3,596,344	491.96	6
Endegan .....	10,735	1,993	2,290	0.21	1,066,973	410.14	7
Hadiya Zone .....	214,418	120,101	177,054	0.83	78,072,176	300.75	7
Misha (Konteb) .....	56,227	31,437	48,314	0.86	22,259,019	301.59	7
Lemo.....	59,351	33,430	48,855	0.82	23,316,296	328.52	8
Badawacho .....	38,729	20,441	27,936	0.72	12,426,079	327.07	6
Soro .....	60,111	34,791	51,949	0.86	20,070,782	259.72	6
Kembata Alaba Tembaro Zone .....	154,675	84,732	112,301	0.73	50,903,950	337.43	7
Omo Sheleko .....	26,523	13,684	17,828	0.67	8,094,918	346.50	7
Angacha.....	29,302	14,479	18,369	0.63	7,336,872	321.13	6
Kedida Gamela.....	27,472	12,032	14,759	0.54	6,256,171	348.94	7
Alaba .....	47,658	33,473	48,873	1.03	23,624,201	322.43	7
Kacha Bira.....	23,720	11,064	12,472	0.53	5,591,788	393.66	6
Sidama Zone .....	487,576	33,307	51,771	0.11	25,967,406	325.68	6
Shebedino .....	107,062	11,600	15,017	0.14	7,711,690	391.40	5
Awassa .....	63,127	11,085	16,469	0.26	10,124,330	398.47	6
Arbegona .....	30,981	604	709	0.02	470,660	547.87	6
Dale .....	71,568	5,210	*	-	3,536,149	*	*
Aleta Wendo .....	63,688	-	-	-	-	-	-
Dara .....	30,367	*	*	-	*	*	*
Hula.....	48,582	2,976	*	-	2,636,033	*	9
Bensa .....	45,106	562	953	0.02	553,538	339.95	*
Aroresa.....	27,095	859	1,468	0.05	623,971	245.61	6
Gedio Zone.....	134,899	7,533	15,158	0.11	6,603,151	234.61	6
Wenago .....	41,683	*	*	-	*	*	*
Yirgachefe.....	31,410	1,316	2,784	0.09	1,138,344	188.45	7
kochere .....	41,527	4,687	9,034	0.22	4,391,542	258.48	5
Bule .....	20,280	765	*	-	*	*	5
Wolayita Zone.....	255,606	101,394	125,847	0.49	57,365,292	367.11	4
Sodo Zuria.....	36,670	16,433	20,459	0.56	9,497,036	374.43	4
Boloso Sore .....	58,148	20,093	23,985	0.41	10,192,927	360.89	4
Damot Gale .....	44,212	20,159	21,810	0.49	9,952,129	421.23	5
Damot Wayde .....	33,608	18,407	23,358	0.70	11,683,056	392.87	4
Kindo Koysha .....	36,012	5,944	7,960	0.22	3,443,464	323.88	6
Offa .....	27,913	8,173	10,161	0.36	4,275,327	339.35	5
Humbo .....	19,044	12,186	18,113	0.95	8,321,354	303.28	4
South Omo Zone.....	69,909	24,820	56,303	0.81	24,999,051	201.29	6
Selamago .....	3,152	-	-	-	-	-	-
Bako Gazer.....	39,797	16,940	37,919	0.95	17,313,491	210.39	6
Gelila .....	11,424	1,145	1,915	0.17	686,077	226.56	5
Hamer .....	7,371	1,756	4,857	0.66	1,760,052	135.41	6
Bena Tsemay .....	8,165	4,979	11,613	1.42	5,239,431	194.94	7

TABLE 8.25A: - Number of Holders Reporting Cattle (Working Age for Threshing and Transportation) Owned, Quantity Reported, Replacement Value and Average age of Cattle, for Private Holdings. (Continued)

Geographic Area.	Total Number of Crop Holders	Number of Holders Reporting	Number of Cattle Reported	Average Number Per Holder	Total Value (Birr)	Average Replacement Value Per Cattle (Birr)	Average Age of Cattle (Years)
Shaka Zone.....	28,829	9,755	16,158	0.56	7,092,651	274.39	5
Masha.....	5,402	3,319	4,005	0.74	1,872,450	388.26	5
Anderacha .....	3,577	2,058	2,528	0.71	1,259,428	406.06	4
Yeki .....	19,851	4,378	9,625	0.48	3,960,773	192.42	5
Kaffa Zone .....	136,822	95,243	144,622	1.06	61,232,110	277.66	6
Telo .....	11,733	8,041	12,478	1.06	6,107,994	324.64	6
Cheta.....	5,891	3,584	4,666	0.79	2,159,207	355.78	5
Decha .....	21,555	15,020	19,539	0.91	8,259,505	323.05	5
Menjiwo .....	18,267	12,824	20,259	1.11	9,387,715	287.52	7
Gimbo .....	13,297	9,498	18,401	1.38	8,032,153	227.79	7
Gewata .....	10,529	7,101	11,015	1.05	4,990,884	291.10	6
Chena .....	25,191	19,060	29,513	1.17	11,124,957	236.33	6
Bitu.....	9,667	6,364	10,916	1.13	4,003,314	218.61	5
Gesha Daka .....	13,602	9,293	12,071	0.89	4,919,538	316.95	5
Saylem .....	7,088	4,457	5,764	0.81	2,246,843	298.86	5
Gamo Gofa Zone .....	240,632	89,642	162,744	0.68	70,922,279	237.34	5
Arba Minch Zuria.....	25,388	10,107	22,081	0.87	10,995,121	219.89	5
Boreda.....	10,246	5,836	9,394	0.92	4,994,342	319.82	6
Mirab Abaya .....	10,122	4,874	8,276	0.82	4,647,238	337.19	4
Chencha .....	19,074	4,150	5,992	0.31	2,389,132	278.52	6
Kemba .....	23,121	7,690	12,976	0.56	5,363,208	242.07	6
Bonkie .....	23,579	8,640	14,871	0.63	7,323,965	287.07	7
Dita.....	12,667	657	1,039	0.08	286,112	177.27	6
Daramalo .....	11,219	997	1,583	0.14	769,273	320.16	6
Kucha.....	24,868	13,146	20,033	0.81	8,521,463	277.81	5
Gofa Zuria.....	38,287	18,761	37,904	0.99	14,662,149	186.26	5
Zala .....	8,657	5,215	9,114	1.05	3,477,626	217.60	6
Uba Deber Tsehay.....	9,763	4,719	10,617	1.09	4,490,608	186.10	6
Melekoza .....	23,641	4,847	8,866	0.38	3,002,041	182.81	5
Bench-Maji Zone .....	97,807	41,157	65,326	0.67	23,982,971	227.59	6
Shewa Bench .....	19,361	13,740	20,807	1.07	6,751,039	216.68	6
Bench .....	46,886	18,532	27,532	0.59	10,304,188	244.40	6
Bero .....	1,206	*	*	-	*	*	*
Maji .....	4,757	3,076	6,942	1.46	3,570,963	235.43	9
Menit Goldiya .....	10,323	4,003	7,368	0.71	2,263,978	169.36	5
Menit Shasha .....	5,935	263	479	0.08	152,824	179.42	7
Sheko .....	9,339	1,525	2,160	0.23	913,998	300.47	5
Yem Special Zone .....	15,050	10,039	18,181	1.21	7,733,067	240.87	7
Yem.....	15,050	10,039	18,181	1.21	7,733,067	240.87	7
Amaro Special Zone .....	22,716	9,278	20,006	0.88	9,455,904	224.21	6
Amaro .....	22,716	9,278	20,006	0.88	9,455,904	224.21	6
Burji Special Zone.....	7,554	5,544	15,973	2.11	8,356,926	188.32	6
Burji.....	7,554	5,544	15,973	2.11	8,356,926	188.32	6
Konso Special Zone.....	31,779	10,075	21,738	0.68	11,884,233	252.08	7
Konso.....	31,779	10,075	21,738	0.68	11,884,233	252.08	7
Derashe Special Zone.....	20,927	9,122	21,494	1.03	9,231,036	186.91	6
Derashe.....	20,927	9,122	21,494	1.03	9,231,036	186.91	6
Dawro Zone.....	71,570	32,591	48,406	0.68	21,881,940	306.54	6
Mareka .....	16,017	5,569	7,509	0.47	3,905,123	386.72	6
Gena Bosa .....	13,216	8,117	12,718	0.96	5,368,581	271.28	5
Loma.....	18,260	9,318	13,781	0.75	6,201,494	301.84	6
Isara.....	10,111	3,179	4,319	0.43	2,098,271	361.21	6
Tocha .....	13,965	6,407	10,078	0.72	4,308,471	274.33	5
Basketo Special Zone.....	9,576	3,429	5,060	0.53	2,034,359	274.02	7
Basketo.....	9,576	3,429	5,060	0.53	2,034,359	274.02	7
Konta Special Zone .....	15,665	8,201	12,905	0.82	5,087,964	253.78	5
Konta .....	15,665	8,201	12,905	0.82	5,087,964	253.78	5

TABLE 8.26A:- Number of Holders Reporting Horse (For transportation/threshing) Owned, Quantity Reported, Replacement Value and Average age of Horse, for Private Holdings.

Geographic Area.	Total Number of Crop Holders	Number of Holders Reporting	Number of Horses Reported	Average Number Per Holder	Total Value (Birr)	Average Replacement Value Per Horse (Birr)	Average Age of Horse (Years)
S.N.N.P.R. Region .....	2,380,744	146,901	166,145	0.07	53,728,062	286.45	8
Gurage Zone .....	364,734	34,997	38,687	0.11	9,707,700	234.35	9
Goro.....	21,433	-	-	-	-	-	-
Ezha.....	19,604	3,160	3,243	0.17	1,003,495	302.81	12
Kokir Gedebano Gutazer.....	17,225	1,990	2,034	0.12	482,727	232.13	6
Sodo.....	24,450	*	*	-	75,329	*	*
Meskanena Mareko .....	49,145	1,138	1,138	0.02	330,948	290.82	6
Selti .....	27,519	1,520	1,599	0.06	432,609	256.98	6
Gumer .....	37,073	10,989	11,523	0.31	2,907,588	240.72	10
Cheha .....	26,750	*	*	-	*	*	*
Enemorna Eaner .....	40,642	*	*	-	*	*	*
Dalocha .....	30,686	*	*	-	*	*	*
Lanfro .....	21,921	355	387	0.02	147,067	338.03	9
Akilina Mohor.....	17,408	3,847	5,639	0.32	1,326,753	202.49	11
Aloch Wuriro .....	20,143	8,279	9,135	0.45	2,053,242	204.55	7
Endegan .....	10,735	2,331	2,476	0.23	565,656	215.35	7
Hadiya Zone .....	214,418	22,783	24,252	0.11	5,862,829	224.88	8
Misha (Konteb) .....	56,227	10,583	11,225	0.20	2,674,178	224.97	7
Lemo.....	59,351	6,316	6,612	0.11	1,660,957	224.09	9
Badawacho .....	38,729	183	183	0.00	*	*	*
Soro .....	60,111	5,701	6,232	0.10	1,444,510	218.79	7
Kembata Alaba Tembaro Zone .....	154,675	6,764	7,254	0.05	1,806,649	226.74	7
Omo Sheleko .....	26,523	696	733	0.03	192,584	250.57	7
Angacha.....	29,302	3,238	3,563	0.12	865,865	205.96	7
Kedida Gamela.....	27,472	596	669	0.02	152,171	205.61	8
Alaba .....	47,658	711	711	0.01	244,414	343.76	6
Kacha Bira.....	23,720	1,523	1,579	0.07	351,615	218.69	7
Sidama Zone .....	487,576	18,912	22,217	0.05	7,309,204	282.11	9
Shebedino .....	107,062	*	*	-	*	*	*
Awassa .....	63,127	2,957	3,303	0.05	1,306,567	357.42	9
Arbegona .....	30,981	1,934	2,076	0.07	669,897	305.61	7
Dale .....	71,568	-	-	-	-	-	-
Aleta Wendo .....	63,688	642	*	-	*	*	12
Dara .....	30,367	2,362	2,628	0.09	757,866	254.07	8
Hula .....	48,582	4,202	5,302	0.11	1,558,305	235.55	13
Bensa .....	45,106	2,994	3,807	0.08	1,379,410	287.64	10
Aroresa.....	27,095	1,564	1,949	0.07	709,649	308.64	8
Gedio Zone.....	134,899	14,847	17,995	0.13	6,526,573	304.07	8
Wenago .....	41,683	936	936	0.02	378,886	404.79	11
Yirgachefe.....	31,410	1,397	1,489	0.05	564,341	364.34	8
kochere .....	41,527	7,083	8,096	0.19	3,326,313	361.90	7
Bule .....	20,280	5,430	7,474	0.37	2,257,034	216.81	8
Wolayita Zone.....	255,606	1,417	1,417	0.01	433,815	306.15	9
Sodo Zuria.....	36,670	*	*	-	*	*	*
Boloso Sore .....	58,148	*	*	-	*	*	*
Damot Gale .....	44,212	*	*	-	*	*	*
Damot Wayde .....	33,608	-	-	-	-	-	-
Kindo Koysha .....	36,012	-	-	-	-	-	-
Offa .....	27,913	563	563	0.02	168,171	298.71	*
Humbo .....	19,044	-	-	-	-	-	-
South Omo Zone.....	69,909	4,047	4,679	0.07	1,889,000	347.80	8
Selamago .....	3,152	-	-	-	-	-	-
Bako Gazer.....	39,797	3,389	3,775	0.09	1,554,232	365.79	8
Gelila .....	11,424	658	904	0.08	334,768	272.69	8
Hamer .....	7,371	-	-	-	-	-	-
Bena Tsemay .....	8,165	-	-	-	-	-	-

TABLE 8.26A:- Number of Holders Reporting Horse (For transportation) Owned, Quantity Reported, Replacement Value and Average age of Horse, for Private Holdings. (Continued)

Geographic Area.	Total Number of Crop Holders	Number of Holders Reporting	Number of Horses Reported	Average Number Per Holder	Total Value (Birr)	Average Replacement Value Per Horse (Birr)	Average Age of Horse (Years)
Shaka Zone.....	28,829	1,452	1,582	0.05	838,229	489.28	9
Masha.....	5,402	770	859	0.16	419,155	445.09	9
Anderacha .....	3,577	485	527	0.15	310,723	537.68	8
Yeki .....	19,851	*	*	-	*	*	*
Kaffa Zone .....	136,822	20,922	23,762	0.17	10,719,817	398.79	7
Telo .....	11,733	2,391	2,810	0.24	1,456,116	445.81	7
Cheta.....	5,891	544	648	0.11	308,025	402.47	5
Decha .....	21,555	2,389	2,525	0.12	1,165,157	439.78	6
Menjiwo .....	18,267	2,923	3,488	0.19	1,614,518	391.28	8
Gimbo .....	13,297	599	732	0.06	341,690	384.15	9
Gewata .....	10,529	1,728	2,006	0.19	854,594	380.11	6
Chena .....	25,191	2,319	2,478	0.10	983,383	368.94	7
Bitu.....	9,667	2,607	3,060	0.32	1,326,065	363.28	8
Gesha Daka .....	13,602	3,889	4,291	0.32	1,904,999	405.53	8
Saylem .....	7,088	1,532	1,724	0.24	765,270	393.07	8
Gamo Gofa Zone .....	240,632	10,676	12,600	0.05	4,409,102	296.20	9
Arba Minch Zuria.....	25,388	*	*	-	*	*	*
Boreda.....	10,246	-	-	-	-	-	-
Mirab Abaya .....	10,122	67	78	0.01	37,919	*	7
Chencha .....	19,074	2,354	2,944	0.15	928,180	249.51	7
Kemba .....	23,121	991	1,172	0.05	450,115	311.14	9
Bonkie .....	23,579	2,413	2,637	0.11	1,087,488	384.10	11
Dita.....	12,667	2,033	2,224	0.18	615,612	253.25	11
Daramalo .....	11,219	*	*	-	*	*	*
Kucha.....	24,868	*	*	-	*	*	*
Gofa Zuria.....	38,287	1,356	1,705	0.04	629,175	286.94	7
Zala .....	8,657	-	-	-	-	-	-
Uba Deber Tsehay.....	9,763	273	402	0.04	161,068	253.99	8
Melekoza .....	23,641	525	773	0.03	239,056	218.78	9
Bench-Maji Zone .....	97,807	4,342	4,797	0.05	1,949,967	360.90	7
Shewa Bench .....	19,361	2,352	2,572	0.13	1,042,267	367.72	7
Bench .....	46,886	1,374	1,532	0.03	673,326	382.68	7
Bero .....	1,206	-	-	-	-	-	-
Maji .....	4,757	-	-	-	-	-	-
Menit Goldiya .....	10,323	495	552	0.05	168,622	259.34	5
Menit Shasha .....	5,935	*	*	-	*	*	*
Sheko .....	9,339	115	134	0.01	62,467	393.75	8
Yem Special Zone .....	15,050	587	756	0.05	204,463	212.48	8
Yem.....	15,050	587	756	0.05	204,463	212.48	8
Amaro Special Zone .....	22,716	2,017	2,603	0.11	1,045,825	320.86	8
Amaro .....	22,716	2,017	2,603	0.11	1,045,825	320.86	8
Burji Special Zone.....	7,554	*	*	-	*	*	*
Burji.....	7,554	*	*	-	*	*	*
Konso Special Zone.....	31,779	-	-	-	-	-	-
Konso.....	31,779	-	-	-	-	-	-
Derashe Special Zone.....	20,927	-	-	-	-	-	-
Derashe.....	20,927	-	-	-	-	-	-
Dawro Zone.....	71,570	2,657	3,046	0.04	810,136	234.03	7
Mareka .....	16,017	892	934	0.06	248,020	251.26	7
Gena Bosa .....	13,216	*	*	-	*	*	*
Loma.....	18,260	*	*	-	*	*	*
Isara .....	10,111	707	889	0.09	205,125	188.94	8
Tocha .....	13,965	590	714	0.05	213,231	249.14	6
Basketo Special Zone.....	9,576	173	187	0.02	92,922	442.44	11
Basketo.....	9,576	173	187	0.02	92,922	442.44	11
Konta Special Zone .....	15,665	300	300	0.02	110,786	369.29	8
Konta .....	15,665	300	300	0.02	110,786	369.29	8

TABLE 8.27A:- Number of Holders Reporting Mule (For transportation) Owned, Quantity Reported, Replacement Value and Average age of Mule, for Private Holdings.

Geographic Area.	Total Number of Crop Holders	Number of Holders Reporting	Number of Mules Reported	Average Number Per Holder	Total Value (Birr)	Average Replacement Value Per Mule (Birr)	Average Age of Mule (Years)
S.N.N.P.R. Region .....	2,380,744	40,991	42,523	0.02	30,962,985	706.53	10
Gurage Zone .....	364,734	3,579	3,621	0.01	2,236,662	610.31	10
Goro.....	21,433	*	*	-	*	*	*
Ezha.....	19,604	*	*	-	*	*	*
Kokir Gedebano Gutazer.....	17,225	*	*	-	*	*	*
Sodo.....	24,450	*	*	-	*	*	*
Meskanena Mareko .....	49,145	*	*	-	*	*	*
Selti .....	27,519	*	*	-	*	*	*
Gumer .....	37,073	*	*	-	*	*	*
Cheha .....	26,750	*	*	-	*	*	*
Enemorna Eaner .....	40,642	645	645	0.02	*	*	13
Dalocha .....	30,686	979	979	0.03	560,307	572.33	11
Lanfro .....	21,921	*	*	-	395,750	*	*
Akilina Mohor.....	17,408	406	406	0.02	325,539	801.82	8
Aloch Wuriro .....	20,143	-	-	-	-	-	-
Endegan .....	10,735	114	129	0.01	40,157	253.66	7
Hadiya Zone .....	214,418	9,941	10,094	0.05	6,107,703	595.49	10
Misha (Konteb) .....	56,227	5,074	5,153	0.09	3,012,533	572.30	10
Lemo.....	59,351	2,103	2,178	0.04	1,444,953	648.11	11
Badawacho .....	38,729	*	*	-	*	*	*
Soro .....	60,111	2,618	2,618	0.04	1,485,537	567.43	8
Kembata Alaba Tembaro Zone .....	154,675	2,409	2,500	0.02	1,373,560	530.15	9
Omo Sheleko .....	26,523	558	594	0.02	384,535	620.18	10
Angacha.....	29,302	650	650	0.02	266,264	409.64	9
Kedida Gamela.....	27,472	*	*	-	*	*	*
Alaba .....	47,658	649	649	0.01	392,619	604.96	9
Kacha Bira.....	23,720	245	300	0.01	191,455	531.43	10
Sidama Zone .....	487,576	2,420	2,460	0.01	1,946,407	779.76	10
Shebedino .....	107,062	*	*	-	*	*	*
Awassa .....	63,127	*	*	-	*	*	*
Arbegona .....	30,981	*	*	-	*	*	*
Dale .....	71,568	-	-	-	-	-	-
Aleta Wendo .....	63,688	-	-	-	-	-	-
Dara .....	30,367	685	685	0.02	415,455	606.50	11
Hula.....	48,582	389	389	0.01	241,988	622.08	14
Bensa .....	45,106	301	301	0.01	*	*	6
Aroresa.....	27,095	617	658	0.02	583,198	843.47	9
Gedio Zone.....	134,899	3,867	3,894	0.03	3,293,602	841.06	11
Wenago .....	41,683	1,352	1,352	0.03	1,133,738	838.56	10
Yirgachefe.....	31,410	562	562	0.02	501,099	891.64	10
kochere .....	41,527	1,377	1,377	0.03	1,247,463	905.93	12
Bule .....	20,280	576	603	0.03	411,303	651.40	10
Wolayita Zone.....	255,606	958	958	0.00	673,368	702.89	9
Sodo Zuria.....	36,670	*	*	-	*	*	*
Boloso Sore .....	58,148	*	*	-	*	*	*
Damot Gale .....	44,212	-	-	-	-	-	-
Damot Wayde .....	33,608	-	-	-	-	-	-
Kindo Koysha .....	36,012	306	306	0.01	273,309	893.17	11
Offa .....	27,913	431	431	0.02	*	*	9
Humbo .....	19,044	*	*	-	*	*	*
South Omo Zone.....	69,909	1,543	1,787	0.03	1,222,796	645.81	*
Selamago .....	3,152	-	-	-	-	-	-
Bako Gazer.....	39,797	*	1,495	0.04	*	*	*
Gelila .....	11,424	267	292	0.03	218,086	673.97	7
Hamer .....	7,371	-	-	-	-	-	-
Bena Tsemay .....	8,165	-	-	-	-	-	-



TABLE 8.27A:- Number of Holders Reporting Mule (For transportation) Owned, Quantity Reported, Replacement Value and Average age of Mule, for Private Holdings. (Continued)

Geographic Area.	Total Number of Crop Holders	Number of Holders Reporting	Number of Mules Reported	Average Number Per Holder	Total Value (Birr)	Average Replacement Value Per Mule (Birr)	Average Age of Mule (Years)
Shaka Zone.....	28,829	207	207	0.01	145,921	701.22	10
Masha.....	5,402	82	82	0.02	67,376	821.66	11
Anderacha .....	3,577	24	24	0.01	16,447	653.27	*
Yeki .....	19,851	*	*	-	*	*	*
Kaffa Zone .....	136,822	5,779	6,062	0.04	4,811,514	756.22	10
Telo .....	11,733	847	933	0.08	753,727	730.50	10
Cheta.....	5,891	386	413	0.07	349,990	813.74	8
Decha .....	21,555	1,339	1,394	0.06	1,242,969	841.84	7
Menjiwo .....	18,267	1,597	1,688	0.09	1,305,763	735.72	10
Gimbo .....	13,297	270	270	0.02	174,052	644.64	11
Gewata .....	10,529	148	148	0.01	124,971	844.40	7
Chena .....	25,191	547	547	0.02	341,497	624.31	9
Bitu.....	9,667	175	175	0.02	141,678	809.59	14
Gesha Daka .....	13,602	260	277	0.02	202,685	700.67	14
Saylem .....	7,088	210	217	0.03	174,183	805.86	13
Gamo Gofa Zone .....	240,632	5,352	5,805	0.02	5,268,019	853.71	11
Arba Minch Zuria.....	25,388	486	486	0.02	423,642	871.69	8
Boreda.....	10,246	101	101	0.01	63,991	633.58	6
Mirab Abaya .....	10,122	*	*	-	*	*	*
Chencha .....	19,074	185	185	0.01	158,413	856.29	*
Kemba .....	23,121	733	759	0.03	1,020,573	1,310.53	9
Bonkie .....	23,579	1,054	1,113	0.05	1,107,101	957.12	12
Dita.....	12,667	275	275	0.02	199,952	727.10	15
Daramalo .....	11,219	*	*	-	*	*	*
Kucha.....	24,868	437	437	0.02	396,237	906.72	8
Gofa Zuria.....	38,287	1,052	1,277	0.03	1,015,328	682.10	12
Zala .....	8,657	242	254	0.03	241,698	895.84	12
Uba Deber Tsehay.....	9,763	116	116	0.01	84,595	729.27	11
Melekoza .....	23,641	565	697	0.03	498,009	591.00	11
Bench-Maji Zone .....	97,807	933	976	0.01	750,434	730.37	9
Shewa Bench .....	19,361	*	*	-	*	*	*
Bench .....	46,886	699	699	0.01	555,223	794.31	8
Bero .....	1,206	-	-	-	-	-	-
Maji .....	4,757	*	*	-	*	*	*
Menit Goldiya .....	10,323	*	*	-	*	*	*
Menit Shasha .....	5,935	-	-	-	-	-	-
Sheko .....	9,339	99	141	0.02	118,465	573.60	15
Yem Special Zone .....	15,050	76	76	0.01	80,714	1,062.03	16
Yem.....	15,050	76	76	0.01	80,714	1,062.03	16
Amaro Special Zone .....	22,716	614	681	0.03	632,693	906.50	12
Amaro .....	22,716	614	681	0.03	632,693	906.50	12
Burji Special Zone.....	7,554	83	83	0.01	63,937	770.32	11
Burji.....	7,554	83	83	0.01	63,937	770.32	11
Konso Special Zone.....	31,779	-	-	-	-	-	-
Konso.....	31,779	-	-	-	-	-	-
Derashe Special Zone.....	20,927	114	114	0.01	83,313	730.82	7
Derashe.....	20,927	114	114	0.01	83,313	730.82	7
Dawro Zone.....	71,570	2,569	2,644	0.04	1,865,253	689.71	8
Mareka .....	16,017	554	575	0.04	521,568	889.69	8
Gena Bosa .....	13,216	564	564	0.04	393,080	696.95	7
Loma.....	18,260	593	615	0.03	384,399	603.59	8
Isara.....	10,111	358	371	0.04	243,402	657.96	9
Tocha .....	13,965	500	519	0.04	322,805	585.02	8
Basketo Special Zone.....	9,576	328	341	0.04	230,719	684.88	9
Basketo.....	9,576	328	341	0.04	230,719	684.88	9
Konta Special Zone .....	15,665	221	221	0.01	176,372	798.06	8
Konta .....	15,665	221	221	0.01	176,372	798.06	8

TABLE 8.28A:- Number of Holders Reporting 'Debignit' Owned, Quantity Reported, Replacement Value and Storage Capacity of 'Debignit', for Private Holdings.

Geographic Area.	Total Number of Crop Holders	Number of Holders Reporting	Number of 'Debignits' Reported	Average Number Per Holder	Total Value (Birr)	Average Replacement Value Per 'Debignit' (Birr)	Average Storage Capacity of 'Debignit' (Quintal)
S.N.N.P.R. Region .....	2,380,744	131,312	181,085	0.08	1,441,975	5.83	4
Gurage Zone .....	364,734	20,846	33,144	0.09	150,783	2.86	4
Goro.....	21,433	2,101	4,186	0.20	27,792	3.45	*
Ezha.....	19,604	241	295	0.02	*	*	*
Kokir Gedebano Gutazer.....	17,225	431	634	0.04	*	*	*
Sodo.....	24,450	3,746	5,647	0.23	22,383	2.70	*
Meskanena Mareko .....	49,145	1,304	1,609	0.03	8,357	4.23	*
Selti .....	27,519	3,224	4,788	0.17	14,785	2.14	2
Gumer .....	37,073	706	946	0.03	*	*	*
Cheha .....	26,750	214	*	-	*	*	*
Enemorna Eaner .....	40,642	328	*	-	*	*	*
Dalocha .....	30,686	6,337	10,959	0.36	45,877	2.38	2
Lanfro .....	21,921	1,865	2,772	0.13	15,295	3.53	2
Akilina Mohor.....	17,408	*	*	-	*	*	*
Aloch Wuriro .....	20,143	*	*	-	*	*	*
Endegan .....	10,735	87	102	0.01	437	3.55	4
Hadiya Zone .....	214,418	1,346	1,963	0.01	10,495	3.63	3
Misha (Konteb) .....	56,227	297	*	-	*	*	*
Lemo.....	59,351	*	*	-	*	*	*
Badawacho .....	38,729	472	706	0.02	3,862	3.76	3
Soro .....	60,111	*	*	-	*	*	*
Kembata Alaba Tembaro Zone .....	154,675	4,860	6,812	0.04	42,110	4.51	4
Omo Sheleko .....	26,523	*	*	-	*	*	*
Angacha.....	29,302	358	394	0.01	3,154	7.31	4
Kedida Gamela.....	27,472	377	509	0.02	2,648	4.35	3
Alaba .....	47,658	-	-	-	-	-	-
Kacha Bira.....	23,720	2,780	4,009	0.17	20,553	3.54	4
Sidama Zone .....	487,576	24,567	30,585	0.06	180,367	4.57	4
Shebedino .....	107,062	*	*	-	*	*	*
Awassa .....	63,127	3,481	3,673	0.06	*	*	4
Arbegona .....	30,981	*	*	-	*	*	*
Dale .....	71,568	4,196	4,300	0.06	39,032	8.99	*
Aleta Wendo .....	63,688	1,543	1,704	0.03	8,124	4.34	4
Dara .....	30,367	*	*	-	*	*	*
Hula.....	48,582	756	881	0.02	3,868	3.59	3
Bensa .....	45,106	8,637	12,208	0.27	56,066	3.26	4
Aroresa.....	27,095	3,203	4,672	0.17	28,612	4.20	4
Gedio Zone.....	134,899	*	*	-	*	*	*
Wenago .....	41,683	-	-	-	-	-	-
Yirgachefe.....	31,410	*	*	-	*	*	*
kochere .....	41,527	*	*	-	*	*	*
Bule .....	20,280	-	-	-	-	-	-
Wolayita Zone.....	255,606	27,990	31,485	0.12	279,769	7.69	4
Sodo Zuria.....	36,670	2,618	2,821	0.08	27,114	8.69	3
Boloso Sore .....	58,148	2,000	2,591	0.04	*	*	*
Damot Gale .....	44,212	2,371	2,704	0.06	24,250	7.51	5
Damot Wayde .....	33,608	10,414	11,559	0.34	87,429	6.57	4
Kindo Koysha .....	36,012	1,922	2,197	0.06	24,006	9.23	5
Offa .....	27,913	5,720	6,436	0.23	49,331	6.94	3
Humbo .....	19,044	2,945	3,176	0.17	42,262	12.27	5
South Omo Zone.....	69,909	221	253	0.00	3,433	12.71	*
Selamago .....	3,152	*	*	-	*	*	*
Bako Gazer.....	39,797	-	-	-	-	-	-
Gelila .....	11,424	*	*	-	*	*	*
Hamer .....	7,371	*	*	-	*	*	*
Bena Tsemay .....	8,165	132	152	0.02	*	*	*

TABLE 8.28A:- Number of Holders Reporting 'Debignit' Owned, Quantity Reported, Replacement Value and Storage Capacity of 'Debignit', for Private Holdings. (Continued)

Geographic Area.	Total Number of Crop Holders	Number of Holders Reporting	Number of 'Debignits' Reported	Average Number Per Holder	Total Value (Birr)	Average Replacement Value Per 'Debignit' (Birr)	Average Storage Capacity of 'Debignit' (Quintal)
Shaka Zone.....	28,829	296	345	0.01	1,181	3.06	3
Masha.....	5,402	296	345	0.06	1,181	3.06	3
Anderacha .....	3,577	-	-	-	-	-	-
Yeki .....	19,851	-	-	-	-	-	-
Kaffa Zone .....	136,822	2,635	3,484	0.03	19,412	3.86	3
Telo .....	11,733	*	*	-	*	*	*
Cheta.....	5,891	122	137	0.02	1,796	8.82	3
Decha.....	21,555	-	-	-	-	-	-
Menjiwo .....	18,267	*	*	-	*	*	*
Gimbo .....	13,297	300	*	-	2,461	*	2
Gewata .....	10,529	*	*	-	*	*	*
Chena .....	25,191	*	*	-	*	*	*
Bitu.....	9,667	*	*	-	*	*	*
Gesha Daka .....	13,602	1,360	1,624	0.12	6,057	3.30	2
Saylem .....	7,088	376	520	0.07	*	*	3
Gamo Gofa Zone .....	240,632	33,647	48,820	0.20	529,897	7.72	4
Arba Minch Zuria.....	25,388	4,406	5,490	0.22	60,033	8.69	4
Boreda.....	10,246	651	1,192	0.12	12,146	5.82	3
Mirab Abaya .....	10,122	574	709	0.07	6,349	6.90	*
Chencha.....	19,074	8,366	14,610	0.77	136,371	5.23	3
Kemba.....	23,121	*	*	-	*	*	*
Bonkie .....	23,579	4,548	5,304	0.22	78,785	13.29	4
Dita.....	12,667	5,028	8,573	0.68	79,150	5.34	3
Daramalo .....	11,219	2,212	2,466	0.22	24,311	8.80	4
Kucha.....	24,868	1,770	2,010	0.08	25,870	11.55	3
Gofa Zuria.....	38,287	3,619	5,015	0.13	75,332	11.40	6
Zala .....	8,657	*	*	-	*	*	*
Uba Deber Tsehay.....	9,763	*	*	-	*	*	*
Melekoza .....	23,641	2,092	2,981	0.13	16,051	4.20	3
Bench-Maji Zone .....	97,807	*	*	-	*	*	*
Shewa Bench .....	19,361	-	-	-	-	-	-
Bench .....	46,886	*	*	-	*	*	*
Bero .....	1,206	-	-	-	-	-	-
Maji .....	4,757	-	-	-	-	-	-
Menit Goldiya .....	10,323	*	*	-	*	*	*
Menit Shasha .....	5,935	-	-	-	-	-	-
Sheko .....	9,339	*	*	-	*	*	*
Yem Special Zone .....	15,050	6,395	12,836	0.85	85,567	3.34	3
Yem.....	15,050	6,395	12,836	0.85	85,567	3.34	3
Amaro Special Zone .....	22,716	2,054	2,828	0.12	17,643	4.49	3
Amaro .....	22,716	2,054	2,828	0.12	17,643	4.49	3
Burji Special Zone.....	7,554	825	1,518	0.20	32,321	10.23	5
Burji.....	7,554	825	1,518	0.20	32,321	10.23	5
Konso Special Zone.....	31,779	*	*	-	*	*	*
Konso.....	31,779	*	*	-	*	*	*
Derashe Special Zone.....	20,927	1,602	2,284	0.11	24,055	7.01	4
Derashe.....	20,927	1,602	2,284	0.11	24,055	7.01	4
Dawro Zone.....	71,570	1,533	1,710	0.02	9,217	4.70	4
Mareka .....	16,017	-	-	-	-	-	-
Gena Bosa .....	13,216	*	*	-	*	*	*
Loma.....	18,260	600	651	0.04	*	*	*
Isara.....	10,111	438	499	0.05	1,422	2.52	5
Tocha .....	13,965	310	360	0.03	2,396	5.64	3
Basketo Special Zone.....	9,576	*	*	-	*	*	*
Basketo.....	9,576	*	*	-	*	*	*
Konta Special Zone .....	15,665	*	*	-	*	*	*
Konta .....	15,665	*	*	-	*	*	*

TABLE 8.29A: - Number of Holders Reporting 'Gottera' Owned, Quantity Reported, Replacement Value and Storage Capacity of 'Gottera', for Private Holdings.

Geographic Area.	Total Number of Crop Holders	Number of Holders Reporting	Number of 'Gotteras' Reported	Average Number Per Holder	Total Value (Birr)	Average Replacement Value Per 'Gottera' (Birr)	Average Storage Capacity of 'Gottera' (Quintal)
S.N.N.P.R. Region .....	2,380,744	681,769	852,083	0.36	17,973,173	16.02	8
Gurage Zone .....	364,734	54,264	72,899	0.20	1,032,427	9.36	7
Goro.....	21,433	6,376	14,713	0.69	396,148	10.82	11
Ezha.....	19,604	2,941	4,023	0.21	34,680	6.39	5
Kokir Gedebano Gutazer.....	17,225	2,716	3,663	0.21	17,321	3.72	4
Sodo.....	24,450	5,002	8,211	0.34	134,752	10.18	9
Meskanena Mareko .....	49,145	6,005	6,533	0.13	64,970	8.58	8
Selti .....	27,519	4,604	4,843	0.18	36,279	7.22	4
Gumer .....	37,073	8,902	10,509	0.28	42,699	3.44	4
Cheha .....	26,750	*	*	-	*	*	*
Enemorna Eaner .....	40,642	-	-	-	-	-	-
Dalocha .....	30,686	1,069	1,181	0.04	*	*	*
Lanfro .....	21,921	12,076	13,574	0.62	125,266	8.17	7
Akilina Mohor.....	17,408	2,199	2,908	0.17	26,113	6.70	4
Aloch Wuriro .....	20,143	1,962	2,329	0.12	10,652	3.95	4
Endegan.....	10,735	*	*	-	*	*	*
Hadiya Zone .....	214,418	53,338	64,908	0.30	438,830	5.47	6
Misha (Konteb) .....	56,227	11,416	13,795	0.25	100,428	5.98	7
Lemo.....	59,351	10,393	11,386	0.19	91,730	7.52	8
Badawacho .....	38,729	12,972	14,461	0.37	97,223	5.98	5
Soro .....	60,111	18,557	25,265	0.42	149,448	3.98	6
Kembata Alaba Tembaro Zone .....	154,675	51,667	65,411	0.42	1,054,874	13.28	7
Omo Sheleko .....	26,523	12,153	15,711	0.59	197,468	8.87	6
Angacha.....	29,302	3,415	4,567	0.16	37,083	5.99	4
Kedida Gamela.....	27,472	*	*	-	*	*	*
Alaba .....	47,658	28,867	35,126	0.74	729,593	18.23	8
Kacha Bira.....	23,720	5,333	7,876	0.33	75,930	6.13	6
Sidama Zone .....	487,576	110,150	127,059	0.26	1,098,908	7.48	6
Shebedino .....	107,062	28,547	29,900	0.28	234,663	7.02	6
Awassa .....	63,127	16,927	19,467	0.31	312,959	13.57	8
Arbegona .....	30,981	4,714	5,734	0.19	46,822	6.63	7
Dale .....	71,568	12,662	14,104	0.20	129,526	8.87	4
Aleta Wendo .....	63,688	12,080	15,205	0.24	116,940	6.27	4
Dara .....	30,367	1,044	1,536	0.05	12,125	*	3
Hula .....	48,582	21,538	27,432	0.56	143,121	4.16	5
Bensa .....	45,106	8,746	9,401	0.21	54,677	5.44	6
Aroresa .....	27,095	3,892	4,280	0.16	48,074	10.24	5
Gedio Zone.....	134,899	6,952	7,286	0.05	260,820	34.80	10
Wenago .....	41,683	465	465	0.01	9,070	19.51	*
Yirgachefe.....	31,410	*	*	-	*	*	*
kochere.....	41,527	5,599	5,716	0.14	243,570	41.70	11
Bule .....	20,280	808	946	0.05	5,865	5.27	3
Wolayita Zone.....	255,606	60,793	64,490	0.25	997,103	14.49	7
Sodo Zuria.....	36,670	7,245	7,828	0.21	179,599	22.08	10
Boloso Sore .....	58,148	18,056	19,053	0.33	264,669	13.01	7
Damot Gale .....	44,212	10,793	11,174	0.25	110,449	9.35	6
Damot Wayde .....	33,608	4,971	5,407	0.16	37,302	6.14	5
Kindo Koysha .....	36,012	10,214	11,133	0.31	203,742	16.47	6
Offa .....	27,913	6,926	7,189	0.26	148,293	19.66	8
Humbo .....	19,044	2,587	2,706	0.14	53,049	18.93	11
South Omo Zone.....	69,909	37,929	48,545	0.69	1,001,782	15.86	8
Selamago .....	3,152	2,146	2,661	0.84	51,341	15.87	5
Bako Gazer.....	39,797	27,562	36,112	0.91	796,616	16.69	9
Gelila .....	11,424	2,042	2,355	0.21	26,990	9.85	6
Hamer .....	7,371	2,033	2,093	0.28	25,905	12.06	4
Bena Tsemay .....	8,165	4,147	5,324	0.65	100,931	14.42	6

TABLE 8.29A: - Number of Holders Reporting 'Gottera' Owned, Quantity Reported, Replacement Value and Storage Capacity of 'Gottera', for Private Holdings. (Continued)

Geographic Area.	Total Number of Crop Holders	Number of Holders Reporting	Number of 'Gotteras' Reported	Average Number Per Holder	Total Value (Birr)	Average Replacement Value Per 'Gottera' (Birr)	Average Storage Capacity of 'Gottera' (Quintal)
Shaka Zone.....	28,829	16,392	26,635	0.92	250,358	6.36	5
Masha.....	5,402	1,039	1,105	0.20	13,382	11.76	5
Anderacha .....	3,577	529	570	0.16	7,054	11.56	4
Yeki.....	19,851	14,825	24,960	1.26	229,922	6.00	5
Kaffa Zone .....	136,822	82,793	104,617	0.76	863,802	6.25	7
Telo .....	11,733	7,524	8,510	0.73	81,673	8.64	9
Cheta.....	5,891	4,345	4,918	0.83	32,986	5.90	6
Decha .....	21,555	12,969	13,995	0.65	125,606	8.02	7
Menjiwo .....	18,267	15,660	19,776	1.08	118,238	4.74	6
Gimbo .....	13,297	9,859	16,452	1.24	182,539	6.31	8
Gewata .....	10,529	4,187	5,466	0.52	49,511	6.05	6
Chena .....	25,191	17,899	23,506	0.93	175,698	5.30	5
Bita.....	9,667	5,816	7,281	0.75	59,596	6.40	6
Gesha Daka .....	13,602	3,754	3,911	0.29	31,157	7.81	4
Saylem .....	7,088	782	800	0.11	6,798	8.15	4
Gamo Gofa Zone .....	240,632	103,300	131,626	0.55	3,889,744	24.28	10
Arba Minch Zuria.....	25,388	9,749	11,174	0.44	600,068	48.62	12
Boreda .....	10,246	2,660	3,406	0.33	69,698	15.01	9
Mirab Abaya .....	10,122	4,178	5,302	0.52	102,322	16.08	8
Chencha.....	19,074	4,876	7,967	0.42	74,119	6.00	4
Kemba .....	23,121	14,437	18,183	0.79	717,544	30.12	13
Bonkie .....	23,579	10,693	11,788	0.50	236,335	18.24	8
Dita.....	12,667	1,347	1,698	0.13	17,424	8.54	8
Daramalo .....	11,219	2,468	2,618	0.23	210,368	74.68	19
Kucha .....	24,868	12,508	13,721	0.55	354,565	23.38	4
Gofa Zuria.....	38,287	13,697	18,153	0.47	564,550	25.68	12
Zala .....	8,657	4,102	4,662	0.54	214,357	40.38	21
Uba Deber Tsehay.....	9,763	7,426	10,356	1.06	290,098	21.92	8
Melekoza .....	23,641	15,160	22,597	0.96	438,297	12.98	8
Bench-Maji Zone .....	97,807	31,454	35,983	0.37	416,680	10.05	4
Shewa Bench .....	19,361	12,715	14,617	0.75	114,230	7.02	4
Bench.....	46,886	9,003	9,902	0.21	136,690	13.08	4
Bero .....	1,206	275	297	0.25	11,194	35.54	5
Maji .....	4,757	42	42	0.01	3,084	73.43	7
Menit Goldiya .....	10,323	7,428	8,619	0.83	112,733	9.93	5
Menit Shasha .....	5,935	29	42	0.01	*	14.84	*
Sheko .....	9,339	1,962	2,464	0.26	37,736	12.08	7
Yem Special Zone .....	15,050	7,118	10,857	0.72	189,080	11.11	13
Yem .....	15,050	7,118	10,857	0.72	189,080	11.11	13
Amaro Special Zone .....	22,716	4,174	4,655	0.20	291,539	59.52	13
Amaro .....	22,716	4,174	4,655	0.20	291,539	59.52	13
Burji Special Zone.....	7,554	3,389	4,474	0.59	155,199	26.31	9
Burji.....	7,554	3,389	4,474	0.59	155,199	26.31	9
Konso Special Zone.....	31,779	28,089	46,393	1.46	5,528,321	76.21	23
Konso .....	31,779	28,089	46,393	1.46	5,528,321	76.21	23
Derashe Special Zone.....	20,927	7,745	9,130	0.44	201,642	18.50	9
Derashe.....	20,927	7,745	9,130	0.44	201,642	18.50	9
Dawro Zone.....	71,570	8,905	10,166	0.14	71,027	6.27	6
Mareka .....	16,017	1,969	2,117	0.13	25,344	11.19	4
Gena Bosa .....	13,216	398	434	0.03	*	*	4
Loma.....	18,260	902	967	0.05	5,557	5.70	*
Isara .....	10,111	4,080	4,853	0.48	19,860	3.46	6
Tocha .....	13,965	1,555	1,795	0.13	17,591	8.58	9
Basketo Special Zone.....	9,576	7,187	10,069	1.05	185,758	12.57	4
Basketo.....	9,576	7,187	10,069	1.05	185,758	12.57	4
Konta Special Zone .....	15,665	6,131	6,881	0.44	45,280	5.98	7
Konta .....	15,665	6,131	6,881	0.44	45,280	5.98	7

TABLE 8.30A: - Number of Holders Reporting 'Gudguad' Owned, Quantity Reported, Replacement Value and Storage Capacity of 'Gudguad', for Private Holdings.

Geographic Area.	Total Number of Crop Holders	Number of Holders Reporting	Number of 'Gudguads' Reported	Average Number Per Holder	Total Value (Birr)	Average Replacement Value Per 'Gudguad' (Birr)	Average Storage Capacity of 'Gudguad' (Quintal)
S.N.N.P.R. Region .....	2,380,744	674,144	894,339	0.38	3,752,398	3.08	4
Gurage Zone .....	364,734	212,918	346,091	0.95	1,458,383	2.53	4
Goro.....	21,433	13,480	22,833	1.07	102,571	2.71	4
Ezha.....	19,604	17,275	29,533	1.51	127,359	2.46	4
Kokir Gedebano Gutazer.....	17,225	13,878	23,516	1.37	114,911	2.74	5
Sodo.....	24,450	13,212	19,674	0.80	122,355	4.49	4
Meskanena Mareko .....	49,145	12,568	15,421	0.31	104,475	5.55	6
Selti .....	27,519	9,286	9,578	0.35	99,697	5.04	3
Gumer .....	37,073	32,539	52,278	1.41	108,316	1.31	5
Cheha .....	26,750	22,783	44,668	1.67	196,974	2.11	3
Enemorna Eaner .....	40,642	38,082	68,622	1.69	250,611	1.99	4
Dalocha .....	30,686	3,322	3,604	0.12	15,324	3.99	4
Lanfro .....	21,921	103	103	0.00	*	*	*
Akilina Mohor.....	17,408	13,134	25,040	1.44	109,866	2.35	4
Aloch Wuriro .....	20,143	13,284	16,869	0.84	59,377	2.81	3
Endegan.....	10,735	9,969	14,352	1.34	45,976	2.21	4
Hadiya Zone .....	214,418	127,637	155,381	0.72	584,947	3.06	4
Misha (Konteb) .....	56,227	42,822	49,936	0.89	197,723	3.30	5
Lemo.....	59,351	34,362	39,388	0.66	148,348	3.25	3
Badawacho .....	38,729	9,107	11,294	0.29	36,767	2.68	2
Soro .....	60,111	41,346	54,763	0.91	202,109	2.78	4
Kembata Alaba Tembaro Zone .....	154,675	58,908	77,975	0.50	247,594	2.37	3
Omo Sheleko .....	26,523	3,215	3,849	0.15	9,962	2.01	3
Angacha.....	29,302	23,036	31,755	1.08	101,834	2.30	3
Kedida Gamela.....	27,472	17,797	21,689	0.79	76,832	2.84	3
Alaba .....	47,658	*	*	-	*	*	*
Kacha Bira.....	23,720	14,786	20,609	0.87	58,230	2.05	3
Sidama Zone .....	487,576	230,152	248,688	0.51	846,691	3.15	4
Shebedino .....	107,062	35,378	37,103	0.35	108,521	2.83	7
Awassa .....	63,127	27,882	30,214	0.48	117,883	3.57	3
Arbegona .....	30,981	16,850	17,495	0.56	64,445	3.52	3
Dale .....	71,568	44,492	49,238	0.69	186,395	3.48	2
Aleta Wendo .....	63,688	29,825	31,683	0.50	119,731	3.42	4
Dara .....	30,367	10,865	11,278	0.37	30,147	2.53	*
Hula .....	48,582	26,312	28,591	0.59	73,704	2.41	4
Bensa .....	45,106	27,354	31,129	0.69	91,927	2.63	4
Aroresa .....	27,095	11,196	11,958	0.44	53,939	4.19	4
Gedio Zone.....	134,899	*	*	-	*	*	*
Wenago .....	41,683	*	*	-	*	*	*
Yirgachefe.....	31,410	*	*	-	*	*	*
kochere .....	41,527	-	-	-	-	-	-
Bule .....	20,280	-	-	-	-	-	-
Wolayita Zone.....	255,606	4,496	9,064	0.04	11,217	0.77	3
Sodo Zuria.....	36,670	-	-	-	-	-	-
Boloso Sore .....	58,148	*	*	-	*	*	*
Damot Gale .....	44,212	*	*	-	*	*	*
Damot Wayde .....	33,608	*	*	-	*	*	*
Kindo Koysha .....	36,012	*	*	-	*	*	*
Offa .....	27,913	2,262	4,518	0.16	5,275	0.66	*
Humbo .....	19,044	*	*	-	*	*	*
South Omo Zone.....	69,909	*	*	-	*	*	*
Selamago .....	3,152	-	-	-	-	-	-
Bako Gazer.....	39,797	*	*	-	*	*	*
Gelila .....	11,424	*	*	-	*	*	*
Hamer .....	7,371	-	-	-	-	-	-
Bena Tsemay .....	8,165	-	-	-	-	-	-

TABLE 8.30A: - Number of Holders Reporting 'Gudguad' Owned, Quantity Reported, Replacement Value and Storage Capacity of 'Gudguad', for Private Holdings. (Continued)

Geographic Area.	Total Number of Crop Holders	Number of Holders Reporting	Number of 'Gudguads' Reported	Average Number Per Holder	Total Value (Birr)	Average Replacement Value Per 'Gudguad' (Birr)	Average Storage Capacity of 'Gudguad' (Quintal)
Shaka Zone.....	28,829	77	106	0.00	266	1.61	2
Masha.....	5,402	77	106	0.02	266	1.61	2
Anderacha .....	3,577	-	-	-	-	-	-
Yeki.....	19,851	-	-	-	-	-	-
Kaffa Zone .....	136,822	11,064	15,230	0.11	26,532	1.29	5
Telo .....	11,733	*	*	-	*	*	*
Cheta.....	5,891	237	327	0.06	788	2.23	3
Decha .....	21,555	*	*	-	*	*	*
Menjiwo .....	18,267	*	*	-	*	*	*
Gimbo .....	13,297	3,668	5,458	0.41	8,737	1.06	11
Gewata .....	10,529	1,134	1,184	0.11	1,514	1.21	1
Chena .....	25,191	*	*	-	*	*	*
Bitu.....	9,667	156	247	0.03	282	0.68	2
Gesha Daka .....	13,602	2,103	3,203	0.24	7,036	1.44	2
Saylem .....	7,088	2,007	2,492	0.35	3,452	1.10	1
Gamo Gofa Zone .....	240,632	5,601	7,388	0.03	20,683	2.26	2
Arba Minch Zuria.....	25,388	*	*	-	*	*	*
Boreda .....	10,246	-	-	-	-	-	-
Mirab Abaya .....	10,122	60	*	-	*	*	*
Chencha.....	19,074	4,704	6,042	0.32	10,099	1.55	1
Kemba .....	23,121	-	-	-	-	-	-
Bonkie .....	23,579	*	*	-	*	*	*
Dita.....	12,667	*	*	-	*	*	*
Daramalo .....	11,219	*	*	-	*	*	*
Kucha .....	24,868	*	*	-	*	*	*
Gofa Zuria.....	38,287	*	*	-	*	*	*
Zala .....	8,657	53	*	-	*	*	*
Uba Deber Tsehay.....	9,763	*	*	-	*	*	-
Melekoza .....	23,641	-	-	-	-	-	-
Bench-Maji Zone .....	97,807	*	170	0.00	2,524	7.98	*
Shewa Bench .....	19,361	*	*	-	*	*	*
Bench.....	46,886	*	*	-	*	*	*
Bero .....	1,206	-	-	-	-	-	-
Maji .....	4,757	-	-	-	-	-	-
Menit Goldiya .....	10,323	*	*	-	*	*	*
Menit Shasha .....	5,935	*	*	-	*	*	*
Sheko .....	9,339	-	-	-	-	-	-
Yem Special Zone .....	15,050	11,873	18,600	1.24	65,291	2.20	3
Yem.....	15,050	11,873	18,600	1.24	65,291	2.20	3
Amaro Special Zone .....	22,716	*	*	-	*	*	*
Amaro .....	22,716	*	*	-	*	*	*
Burji Special Zone.....	7,554	678	890	0.12	24,322	20.19	12
Burji.....	7,554	678	890	0.12	24,322	20.19	12
Konso Special Zone.....	31,779	*	*	-	*	*	*
Konso.....	31,779	*	*	-	*	*	*
Derashe Special Zone.....	20,927	7,717	11,188	0.53	350,137	21.00	14
Derashe.....	20,927	7,717	11,188	0.53	350,137	21.00	14
Dawro Zone.....	71,570	803	916	0.01	2,384	2.35	3
Mareka .....	16,017	-	-	-	-	-	-
Gena Bosa .....	13,216	*	*	-	*	*	*
Loma.....	18,260	-	-	-	-	-	-
Isara.....	10,111	767	881	0.09	2,367	2.42	3
Tocha .....	13,965	-	-	-	-	-	-
Basketo Special Zone.....	9,576	*	*	-	*	*	*
Basketo.....	9,576	*	*	-	*	*	*
Konta Special Zone .....	15,665	*	*	-	-	-	*
Konta .....	15,665	*	*	-	-	-	*

TABLE 8. 31A - Number of Holders Reporting Modern Storage Facilities Owned, Quantity Reported, Replacement Value and Storage Capacity of Modern Storage, for Private Holdings.

Geographic Area.	Total Number of Crop Holders	Number of Holders Reporting	Number of Modern Storages Reported	Average Number Per Holder	Total Value (Birr)	Average Replacement Value Per Modern Storage (Birr)	Average Storage Capacity of Modern Storage (Quintal)
S.N.N.P.R. Region .....	2,380,744	4,586	5,373	0.00	1,756,115	323.07	25
Gurage Zone .....	364,734	310	333	0.00	*	*	*
Goro.....	21,433	*	*	-	*	*	*
Ezha.....	19,604	-	-	-	-	-	-
Kokir Gedebano Gutazer.....	17,225	-	-	-	-	-	-
Sodo.....	24,450	*	*	-	*	*	*
Meskanena Mareko .....	49,145	*	*	-	*	*	*
Selti .....	27,519	*	*	-	*	*	*
Gumer .....	37,073	-	-	-	-	-	-
Cheha .....	26,750	-	-	-	-	-	-
Enemorna Eaner .....	40,642	-	-	-	-	-	-
Dalocha .....	30,686	*	*	-	*	*	*
Lanfro .....	21,921	*	*	-	*	*	*
Akilina Mohor.....	17,408	-	-	-	-	-	-
Aloch Wuriro .....	20,143	-	-	-	-	-	-
Endegan .....	10,735	-	-	-	-	-	-
Hadiya Zone .....	214,418	*	*	-	*	*	*
Misha (Konteb) .....	56,227	-	-	-	-	-	-
Lemo.....	59,351	*	*	-	*	*	*
Badawacho .....	38,729	*	*	-	*	*	*
Soro .....	60,111	-	-	-	-	-	-
Kembata Alaba Tembaro Zone .....	154,675	443	477	0.00	*	*	*
Omo Sheleko .....	26,523	*	*	-	*	*	*
Angacha.....	29,302	-	-	-	-	-	-
Kedida Gamela.....	27,472	-	-	-	-	-	-
Alaba .....	47,658	*	*	-	*	*	*
Kacha Bira.....	23,720	*	*	-	*	*	*
Sidama Zone .....	487,576	*	*	-	*	*	*
Shebedino .....	107,062	-	-	-	-	-	-
Awassa .....	63,127	-	-	-	-	-	-
Arbegona .....	30,981	-	-	-	-	-	-
Dale .....	71,568	-	-	-	-	-	-
Aleta Wendo .....	63,688	-	-	-	-	-	-
Dara .....	30,367	*	*	-	*	*	*
Hula .....	48,582	-	-	-	-	-	-
Bensa .....	45,106	*	*	-	*	*	*
Aroresa.....	27,095	*	*	-	*	*	*
Gedio Zone.....	134,899	*	*	-	*	*	*
Wenago .....	41,683	-	-	-	-	-	-
Yirgachefe.....	31,410	*	*	-	*	*	*
kochere .....	41,527	*	*	-	*	*	*
Bule .....	20,280	-	-	-	-	-	-
Wolayita Zone.....	255,606	829	829	0.00	24,253	29.26	9
Sodo Zuria.....	36,670	*	*	-	*	*	*
Boloso Sore .....	58,148	*	*	-	*	*	*
Damot Gale .....	44,212	*	*	-	*	*	*
Damot Wayde .....	33,608	*	*	-	*	*	*
Kindo Koysha .....	36,012	*	*	-	*	*	*
Offa .....	27,913	*	*	-	*	*	*
Humbo .....	19,044	*	*	-	*	*	*
South Omo Zone.....	69,909	324	324	0.00	*	*	*
Selamago .....	3,152	*	*	-	*	*	*
Bako Gazer.....	39,797	*	*	-	*	*	*
Gelila .....	11,424	-	-	-	-	-	-
Hamer .....	7,371	-	-	-	-	-	-
Bena Tsemay .....	8,165	*	*	-	*	*	*



TABLE 8. 31A - Number of Holders Reporting Modern Storage Facilities Owned, Quantity Reported, Replacement Value and Storage Capacity of Modern Storage, for Private Holdings. (Continued)

Geographic Area.	Total Number of Crop Holders	Number of Holders Reporting	Number of Modern Storages Reported	Average Number Per Holder	Total Value (Birr)	Average Replacement Value Per Modern Storage (Birr)	Average Storage Capacity of Modern Storage (Quintal)
Shaka Zone.....	28,829	*	*	-	*	*	*
Masha.....	5,402	*	*	-	*	*	*
Anderacha .....	3,577	-	-	-	-	-	-
Yeki .....	19,851	*	*	-	*	*	*
Kaffa Zone .....	136,822	456	587	0.00	5,511	6.64	7
Telo .....	11,733	*	*	-	*	*	*
Cheta.....	5,891	30	37	0.01	*	5.18	5
Decha .....	21,555	*	*	-	*	*	*
Menjiwo .....	18,267	*	*	-	*	*	*
Gimbo .....	13,297	*	*	-	*	*	*
Gewata .....	10,529	*	*	-	*	*	*
Chena .....	25,191	*	243	0.01	*	5.62	*
Bitu .....	9,667	*	*	-	*	*	*
Gesha Daka .....	13,602	-	-	-	-	-	-
Saylem .....	7,088	*	*	-	*	*	*
Gamo Gofa Zone .....	240,632	600	758	0.00	*	*	*
Arba Minch Zuria.....	25,388	*	*	-	*	*	*
Boreda.....	10,246	*	*	-	*	*	*
Mirab Abaya .....	10,122	*	*	-	*	*	*
Chencha .....	19,074	*	*	-	*	*	*
Kemba .....	23,121	-	-	-	-	-	-
Bonkie .....	23,579	*	*	-	*	*	*
Dita.....	12,667	-	-	-	-	-	-
Daramalo .....	11,219	*	*	-	*	*	*
Kucha .....	24,868	*	*	-	*	*	*
Gofa Zuria .....	38,287	-	-	-	-	-	-
Zala .....	8,657	*	*	-	*	*	*
Uba Deber Tsehay.....	9,763	*	*	-	*	*	*
Melekoza .....	23,641	*	*	-	*	*	*
Bench-Maji Zone .....	97,807	331	337	0.00	*	*	*
Shewa Bench .....	19,361	159	159	0.01	1,268	7.98	3
Bench .....	46,886	-	-	-	-	-	-
Bero .....	1,206	*	*	-	*	*	*
Maji .....	4,757	-	-	-	-	-	-
Menit Goldiya .....	10,323	154	154	0.01	*	*	*
Menit Shasha .....	5,935	-	-	-	-	-	-
Sheko .....	9,339	-	-	-	-	-	-
Yem Special Zone .....	15,050	-	-	-	-	-	-
Yem.....	15,050	-	-	-	-	-	-
Amaro Special Zone .....	22,716	*	*	-	*	*	*
Amaro .....	22,716	*	*	-	*	*	*
Burji Special Zone.....	7,554	-	-	-	-	-	-
Burji.....	7,554	-	-	-	-	-	-
Konso Special Zone.....	31,779	191	*	-	*	*	*
Konso.....	31,779	191	*	-	*	*	*
Derashe Special Zone.....	20,927	*	*	-	*	*	*
Derashe.....	20,927	*	*	-	*	*	*
Dawro Zone.....	71,570	*	93	0.00	*	*	*
Mareka .....	16,017	*	*	-	*	*	*
Gena Bosa .....	13,216	-	-	-	-	-	-
Loma.....	18,260	-	-	-	-	-	-
Isara .....	10,111	*	*	-	*	*	*
Tocha .....	13,965	-	-	-	-	-	-
Basketo Special Zone.....	9,576	*	*	-	*	*	*
Basketo.....	9,576	*	*	-	*	*	*
Konta Special Zone .....	15,665	*	*	-	*	*	*
Konta .....	15,665	*	*	-	*	*	*

STATISTICAL TABLES PRESENTING THE CENSUS  
RESULTS AT  
ZONAL AND WOREDA LEVELS

Tables 8.1B- 8.31B

Table 8.1B:- Number of Crop Holders that Owned Axe by Geographic Area.

Geographic Area.	Number of Crop holders that owned											
	No Axe		One Axe		Two Axes		Three Axes		Four Axes		Five and above Axes	
	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%
S.N.N.P.R. Region.....	535,480	22.49	1,182,334	49.66	473,832	19.90	128,556	5.40	40,561	1.70	19,981	0.84
Gurage Zone .....	90,788	24.89	169,988	46.61	75,544	20.71	18,672	5.12	5,853	1.60	3,889	1.07
Goro .....	3,313	15.46	10,136	47.29	5,077	23.69	1,650	7.70	726	3.39	531	2.48
Ezha .....	5,371	27.40	9,756	49.77	3,853	19.65	433	2.21	164	0.84	27	0.14
Kokir Gedebano Gutazer.....	5,502	31.94	8,473	49.19	2,768	16.07	434	2.52	48	0.28	-	-
Sodo .....	4,891	20.00	10,752	43.98	7,439	30.43	1,043	4.27	184	0.75	141	0.58
Meskanena Mareko.....	8,324	16.94	17,161	34.92	14,259	29.01	5,560	11.31	2,312	4.70	1,529	3.11
Selti .....	6,280	22.82	13,887	50.46	5,747	20.88	1,218	4.43	247	0.90	140	0.51
Gumer .....	13,402	36.15	17,679	47.69	4,649	12.54	975	2.63	50	0.13	318	0.86
Cheha .....	8,030	30.02	15,257	57.04	3,168	11.84	222	0.83	34	0.13	39	0.15
Enemorna Eaner .....	10,463	25.74	22,994	56.58	6,205	15.27	820	2.02	106	0.26	54	0.13
Dalocha .....	6,020	19.62	11,064	36.06	9,172	29.89	3,298	10.75	876	2.85	256	0.83
Lanfro.....	5,400	24.63	9,955	45.41	3,999	18.24	1,446	6.60	574	2.62	547	2.50
Akilina Mohor .....	3,809	21.88	8,474	48.68	4,166	23.93	507	2.91	247	1.42	205	1.18
Aloch Wuriro.....	7,344	36.46	9,279	46.07	3,063	15.21	432	2.14	25	0.12	-	-
Endegan .....	2,643	24.62	5,120	47.69	1,979	18.44	633	5.90	260	2.42	100	0.93
Hadiya Zone.....	42,549	19.84	94,571	44.11	51,682	24.10	17,320	8.08	5,799	2.70	2,497	1.16
Misha (Konteb) .....	13,860	24.65	27,732	49.32	11,110	19.76	2,334	4.15	877	1.56	314	0.56
Lemo .....	11,886	20.03	29,176	49.16	12,516	21.09	3,754	6.33	1,236	2.08	783	1.32
Badawacho.....	4,437	11.46	14,914	38.51	12,498	32.27	4,400	11.36	1,822	4.70	658	1.70
Soro.....	12,366	20.57	22,749	37.84	15,559	25.88	6,831	11.36	1,864	3.10	742	1.23
Kembata Alaba Tembaro Zone ...	17,894	11.57	66,504	43.00	43,906	28.39	17,581	11.37	6,153	3.98	2,637	1.70
Omo Sheleko .....	3,940	14.86	12,013	45.29	7,356	27.73	2,461	9.28	490	1.85	263	0.99
Angacha .....	4,074	13.90	13,109	44.74	7,537	25.72	2,719	9.28	1,027	3.50	836	2.85
Kedida Gamela .....	563	2.05	12,796	46.58	7,680	27.96	4,371	15.91	1,704	6.20	358	1.30
Alaba.....	6,492	13.62	19,893	41.74	14,043	29.47	4,985	10.46	1,702	3.57	543	1.14
Kacha Bira .....	2,825	11.91	8,693	36.65	7,290	30.73	3,045	12.84	1,231	5.19	636	2.68
Sidama Zone .....	146,380	30.02	299,906	61.51	35,962	7.38	3,525	0.72	760	0.16	1,043	0.21
Shebedino .....	34,714	32.42	65,613	61.29	6,498	6.07	-	-	-	-	237	0.22
Awassa .....	17,758	28.13	39,817	63.07	4,955	7.85	513	0.81	84	0.13	-	-
Arbegona.....	11,348	36.63	19,058	61.52	519	1.68	56	0.18	-	-	-	-
Dale.....	9,519	13.30	54,263	75.82	6,313	8.82	1,099	1.54	81	0.11	293	0.41
Aleta Wendo .....	14,882	23.37	37,039	58.16	9,546	14.99	1,370	2.15	413	0.65	438	0.69
Dara.....	12,021	39.59	15,421	50.78	2,598	8.56	247	0.81	80	0.26	-	-
Hula.....	24,842	51.13	20,898	43.02	2,635	5.42	152	0.31	55	0.11	-	-
Bensa.....	14,564	32.29	28,983	64.26	1,465	3.25	-	-	47	0.10	47	0.10
Aroresa.....	6,734	24.85	18,813	69.43	1,433	5.29	87	0.32	-	-	28	0.10
Gedio Zone .....	47,277	35.05	71,068	52.68	13,814	10.24	1,745	1.29	612	0.45	383	0.28
Wenago .....	16,014	38.42	21,808	52.32	3,401	8.16	337	0.81	37	0.09	86	0.21
Yirgachefe.....	9,804	31.21	17,342	55.21	3,404	10.84	361	1.15	350	1.11	149	0.47
kochehere.....	14,699	35.40	19,595	47.19	5,893	14.19	1,023	2.46	168	0.40	149	0.36
Bule.....	6,759	33.33	12,324	60.77	1,116	5.50	24	0.12	57	0.28	-	-
Wolayita Zone .....	34,686	13.57	116,393	45.54	70,687	27.65	22,508	8.81	7,656	3.00	3,676	1.44
Sodo Zuria .....	4,377	11.94	17,412	47.48	9,760	26.62	3,554	9.69	1,272	3.47	295	0.80
Boloso Sore.....	12,355	21.25	29,423	50.60	12,726	21.89	2,776	4.77	435	0.75	433	0.74
Damot Gale.....	7,442	16.83	23,559	53.29	10,429	23.59	2,006	4.54	332	0.75	444	1.00
Damot Wayde.....	6,191	18.42	15,672	46.63	8,671	25.80	1,946	5.79	792	2.36	336	1.00
Kindo Koysha .....	1,802	5.00	13,583	37.72	12,936	35.92	5,128	14.24	1,842	5.11	721	2.00
Offa .....	1,144	4.10	9,003	32.25	9,323	33.40	5,023	18.00	2,365	8.47	1,055	3.78
Humbo .....	1,374	7.21	7,741	40.65	6,842	35.93	2,076	10.90	619	3.25	392	2.06
South Omo Zone.....	16,991	24.30	37,954	54.29	11,716	16.76	2,037	2.91	650	0.93	561	0.80
Selamago.....	1,760	55.84	1,237	39.24	148	4.70	7	0.22	-	-	-	-
Bako Gazer .....	10,978	27.58	20,979	52.72	5,974	15.01	915	2.30	508	1.28	443	1.11
Gelila.....	2,790	24.42	6,737	58.97	1,781	15.59	88	0.77	-	-	28	0.25
Hamer.....	823	11.17	3,749	50.86	1,931	26.20	674	9.14	104	1.41	90	1.22
Bena Tsemay .....	640	7.84	5,253	64.34	1,882	23.05	352	4.31	38	0.47	-	-

Table 8.1B:- Number of Crop Holders that Owned Axe by Geographic Area.. (Continued)

Geographic Area.	Number of Crop holders that owned											
	No Axe		One Axe		Two Axes		Three Axes		Four Axes		Five and above Axes	
	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%
Shaka Zone .....	6,394	22.18	15,724	54.54	4,786	16.60	1,296	4.50	476	1.65	153	0.53
Masha .....	520	9.63	2,352	43.54	1,593	29.49	700	12.96	201	3.72	36	0.67
Anderacha .....	415	11.60	1,324	37.01	1,120	31.31	372	10.40	228	6.37	118	3.30
Yeki .....	5,461	27.51	12,047	60.69	2,072	10.44	224	1.13	47	0.24	-	-
Kaffa Zone.....	27,143	19.84	65,061	47.55	33,514	24.49	8,012	5.86	2,186	1.60	906	0.66
Telo.....	967	8.24	4,688	39.96	4,654	39.67	1,052	8.97	304	2.59	68	0.58
Cheta .....	913	15.50	2,316	39.31	1,977	33.56	487	8.27	144	2.44	54	0.92
Decha .....	3,161	14.66	11,524	53.46	5,249	24.35	1,281	5.94	223	1.03	117	0.54
Menjiwo .....	2,049	11.22	7,276	39.83	6,553	35.87	1,683	9.21	553	3.03	153	0.84
Gimbo .....	2,033	15.29	6,883	51.76	3,136	23.58	872	6.56	203	1.53	170	1.28
Gewata.....	1,942	18.44	5,071	48.16	2,642	25.09	647	6.14	193	1.83	34	0.32
Chena .....	10,652	42.28	10,534	41.82	3,297	13.09	644	2.56	33	0.13	31	0.12
Bitu .....	2,763	28.58	4,982	51.54	1,457	15.07	299	3.09	101	1.04	65	0.67
Gesha Daka.....	1,515	11.14	7,769	57.12	3,120	22.94	727	5.34	327	2.40	144	1.06
Saylem.....	1,144	16.14	4,021	56.73	1,429	20.16	321	4.53	104	1.47	69	0.97
Gamo Gofa Zone.....	24,363	10.12	107,742	44.77	77,394	32.16	21,918	9.11	6,548	2.72	2,667	1.11
Arba Minch Zuria.....	4,706	18.54	11,046	43.51	6,856	27.00	1,864	7.34	674	2.65	242	0.95
Boreda .....	737	7.19	3,303	32.24	3,711	36.22	1,603	15.65	610	5.95	282	2.75
Mirab Abaya .....	1,827	18.05	4,187	41.37	3,098	30.61	627	6.19	272	2.69	111	1.10
Chencha .....	2,555	13.40	9,593	50.29	5,281	27.69	1,291	6.77	237	1.24	117	0.61
Kemba .....	1,066	4.61	11,803	51.05	7,868	34.03	1,932	8.36	267	1.15	185	0.80
Bonkie .....	1,501	6.37	12,932	54.85	6,880	29.18	1,807	7.66	425	1.80	34	0.14
Dita .....	25	0.20	5,831	46.03	5,239	41.36	1,247	9.84	282	2.23	43	0.34
Daramalo.....	557	4.96	5,673	50.57	3,587	31.97	945	8.42	333	2.97	124	1.11
Kucha .....	885	3.56	6,046	24.31	9,773	39.30	4,876	19.61	2,140	8.61	1,148	4.62
Gofa Zuria .....	4,686	12.24	16,320	42.63	13,722	35.84	2,671	6.98	736	1.92	152	0.40
Zala.....	240	2.77	3,300	38.12	3,489	40.30	1,164	13.45	357	4.12	107	1.24
Uba Deber Tsehay .....	574	5.88	5,221	53.48	2,960	30.32	752	7.70	156	1.60	100	1.02
Melekoza.....	5,007	21.18	12,487	52.82	4,929	20.85	1,139	4.82	57	0.24	22	0.09
Bench-Maji Zone .....	47,644	48.71	47,084	48.14	2,874	2.94	136	0.14	19	0.02	50	0.05
Shewa Bench.....	9,155	47.29	9,680	50.00	526	2.72	-	-	-	-	-	-
Bench .....	19,625	41.86	25,574	54.55	1,644	3.51	43	0.09	-	-	-	-
Bero .....	669	55.47	496	41.13	41	3.40	-	-	-	-	-	-
Maji .....	2,979	62.62	1,653	34.75	122	2.56	3	0.06	-	-	-	-
Menit Goldiya .....	6,286	60.89	3,744	36.27	208	2.01	51	0.49	-	-	34	0.33
Menit Shasha.....	4,687	78.97	1,181	19.90	47	0.79	20	0.34	-	-	-	-
Sheko .....	4,244	45.44	4,757	50.94	285	3.05	19	0.20	19	0.20	15	0.16
Yem Special Zone .....	1,281	8.51	4,978	33.08	5,054	33.58	2,554	16.97	864	5.74	319	2.12
Yem .....	1,281	8.51	4,978	33.08	5,054	33.58	2,554	16.97	864	5.74	319	2.12
Amaro Special Zone .....	3,095	13.62	12,661	55.74	5,367	23.63	937	4.12	449	1.98	207	0.91
Amaro .....	3,095	13.62	12,661	55.74	5,367	23.63	937	4.12	449	1.98	207	0.91
Burji Special Zone.....	3,033	40.15	3,498	46.31	912	12.07	83	1.10	19	0.25	9	0.12
Burji.....	3,033	40.15	3,498	46.31	912	12.07	83	1.10	19	0.25	9	0.12
Konso Special Zone .....	10,085	31.73	14,993	47.18	5,656	17.80	573	1.80	264	0.83	208	0.65
Konso .....	10,085	31.73	14,993	47.18	5,656	17.80	573	1.80	264	0.83	208	0.65
Derashe Special Zone.....	3,065	14.65	11,522	55.06	4,763	22.76	1,286	6.15	229	1.09	62	0.30
Derashe .....	3,065	14.65	11,522	55.06	4,763	22.76	1,286	6.15	229	1.09	62	0.30
Dawro Zone .....	9,059	12.66	28,933	40.43	23,658	33.06	7,481	10.45	1,768	2.47	671	0.94
Mareka.....	1,354	8.45	6,936	43.30	5,483	34.23	1,862	11.63	297	1.85	85	0.53
Gena Bosa .....	2,799	21.18	4,788	36.23	3,921	29.67	1,005	7.60	456	3.45	247	1.87
Loma .....	2,758	15.10	7,626	41.76	5,337	29.23	1,908	10.45	511	2.80	120	0.66
Isara .....	847	8.38	4,252	42.05	3,645	36.05	1,083	10.71	227	2.25	57	0.56
Tocha .....	1,299	9.30	5,332	38.18	5,272	37.75	1,624	11.63	277	1.98	161	1.15
Basketo Special Zone .....	1,910	19.95	6,250	65.27	1,344	14.04	55	0.57	17	0.18	-	-
Basketo .....	1,910	19.95	6,250	65.27	1,344	14.04	55	0.57	17	0.18	-	-
Konta Special Zone.....	1,844	11.77	7,505	47.91	5,199	33.19	836	5.34	238	1.52	43	0.27
Konta.....	1,844	11.77	7,505	47.91	5,199	33.19	836	5.34	238	1.52	43	0.27

Table 8.2B:- Number of Crop Holders that Owned 'Gejera' by Geographic Area.

Geographic Area.	Number of Crop holders that owned											
	No 'Gejera'		One 'Gejera'		Two 'Gejeras'		Three 'Gejeras'		Four 'Gejeras'		Five and above 'Gejeras'	
	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%
S.N.N.P.R. Region.....	1,481,651	62.23	693,389	29.12	161,599	6.79	30,071	1.26	9,438	0.40	4,596	0.19
Gurage Zone .....	332,388	91.13	30,247	8.29	1,890	0.52	155	0.04	54	0.01	-	-
Goro .....	17,023	79.42	3,931	18.34	450	2.10	29	0.14	-	-	-	-
Ezha .....	18,386	93.79	1,111	5.67	107	0.55	-	-	-	-	-	-
Kokir Gedebano Gutazer.....	16,387	95.13	838	4.87	-	-	-	-	-	-	-	-
Sodo .....	19,873	81.28	4,518	18.48	59	0.24	-	-	-	-	-	-
Meskanena Mareko.....	47,398	96.45	1,630	3.32	117	0.24	-	-	-	-	-	-
Selti .....	25,535	92.79	1,723	6.26	225	0.82	36	0.13	-	-	-	-
Gumer .....	34,927	94.21	2,048	5.52	98	0.26	-	-	-	-	-	-
Cheha .....	24,567	91.84	2,113	7.90	70	0.26	-	-	-	-	-	-
Enemorna Eaner .....	34,798	85.62	5,582	13.73	262	0.64	-	-	-	-	-	-
Dalocha .....	28,775	93.77	1,726	5.62	111	0.36	74	0.24	-	-	-	-
Lanfro.....	21,257	96.97	591	2.70	73	0.33	-	-	-	-	-	-
Akilina Mohor .....	16,284	93.54	1,078	6.19	46	0.26	-	-	-	-	-	-
Aloch Wuriro.....	18,310	90.90	1,713	8.50	82	0.41	-	-	38	0.19	-	-
Endegan .....	8,870	82.63	1,646	15.33	189	1.76	15	0.14	15	0.14	-	-
Hadiya Zone.....	178,351	83.18	33,814	15.77	2,104	0.98	149	0.07	-	-	-	-
Misha (Konteb) .....	40,691	72.37	14,238	25.32	1,231	2.19	67	0.12	-	-	-	-
Lemo .....	48,967	82.50	9,946	16.76	356	0.60	82	0.14	-	-	-	-
Badawacho.....	34,862	90.02	3,586	9.26	281	0.73	-	-	-	-	-	-
Soro.....	53,831	89.55	6,044	10.05	236	0.39	-	-	-	-	-	-
Kembata Alaba Tembaro Zone ...	129,708	83.86	22,818	14.75	1,510	0.98	257	0.17	220	0.14	162	0.10
Omo Sheleko .....	20,929	78.91	5,280	19.91	314	1.18	-	-	-	-	-	-
Angacha .....	22,354	76.29	6,708	22.89	199	0.68	41	0.14	-	-	-	-
Kedida Gamela .....	22,118	80.51	4,195	15.27	635	2.31	216	0.79	146	0.53	162	0.59
Alaba.....	44,528	93.43	2,939	6.17	117	0.25	-	-	74	0.16	-	-
Kacha Bira .....	19,780	83.39	3,696	15.58	244	1.03	-	-	-	-	-	-
Sidama Zone .....	162,365	33.30	263,361	54.01	55,501	11.38	5,334	1.09	766	0.16	249	0.05
Shebedino .....	55,830	52.15	48,072	44.90	3,043	2.84	117	0.11	-	-	-	-
Awassa .....	27,032	42.82	33,639	53.29	2,204	3.49	252	0.40	-	-	-	-
Arbegona.....	5,141	16.59	22,385	72.25	3,237	10.45	176	0.57	42	0.14	-	-
Dale.....	25,390	35.48	39,276	54.88	6,802	9.50	100	0.14	-	-	-	-
Aleta Wendo .....	20,861	32.75	33,959	53.32	7,926	12.45	824	1.29	75	0.12	43	0.07
Dara.....	6,690	22.03	16,189	53.31	5,986	19.71	1,086	3.58	342	1.13	74	0.24
Hula.....	5,842	12.03	32,278	66.44	9,536	19.63	861	1.77	65	0.13	-	-
Bensa.....	4,948	10.97	25,395	56.30	13,045	28.92	1,484	3.29	155	0.34	79	0.18
Aroresa.....	10,630	39.23	12,169	44.91	3,723	13.74	433	1.60	88	0.32	52	0.19
Gedio Zone .....	24,988	18.52	47,550	35.25	39,541	29.31	13,788	10.22	5,858	4.34	3,174	2.35
Wenago .....	9,520	22.84	16,333	39.18	10,003	24.00	3,506	8.41	1,673	4.01	648	1.55
Yirgachefe.....	6,238	19.86	10,503	33.44	9,362	29.81	3,493	11.12	1,137	3.62	677	2.16
kochere.....	3,865	9.31	10,605	25.54	16,336	39.34	5,957	14.34	2,966	7.14	1,798	4.33
Bule.....	5,366	26.46	10,109	49.85	3,841	18.94	833	4.11	81	0.40	50	0.25
Wolayita Zone .....	233,623	91.40	21,036	8.23	947	0.37	-	-	-	-	-	-
Sodo Zuria .....	33,142	90.38	3,332	9.09	196	0.53	-	-	-	-	-	-
Bolosore .....	53,660	92.28	4,415	7.59	73	0.13	-	-	-	-	-	-
Damot Gale .....	40,633	91.90	3,465	7.84	114	0.26	-	-	-	-	-	-
Damot Wayde.....	30,612	91.09	2,820	8.39	176	0.52	-	-	-	-	-	-
Kindo Koysha .....	33,019	91.69	2,817	7.82	176	0.49	-	-	-	-	-	-
Offa .....	26,186	93.81	1,586	5.68	141	0.51	-	-	-	-	-	-
Humbo .....	16,371	85.96	2,602	13.66	71	0.37	-	-	-	-	-	-
South Omo Zone.....	60,501	86.54	7,501	10.73	1,647	2.36	209	0.30	37	0.05	14	0.02
Selamago.....	2,104	66.75	861	27.32	165	5.23	22	0.70	-	-	-	-
Bako Gazer .....	39,204	98.51	593	1.49	-	-	-	-	-	-	-	-
Gelila.....	10,075	88.19	1,096	9.59	253	2.21	-	-	-	-	-	-
Hamer.....	4,432	60.13	2,394	32.48	402	5.45	109	1.48	20	0.27	14	0.19
Bena Tsemay .....	4,684	57.37	2,558	31.33	827	10.13	78	0.96	18	0.22	-	-

Table 8.2B:- Number of Crop Holders that Owned 'Gejera' by Geographic Area. (Continued)

Geographic Area.	Number of Crop holders that owned											
	No 'Gejera'		One 'Gejera'		Two 'Gejeras'		Three 'Gejeras'		Four 'Gejeras'		Five and above 'Gejeras'	
	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%
Shaka Zone .....	1,374	4.77	19,499	67.64	6,626	22.98	1,088	3.77	197	0.68	45	0.16
Masha .....	811	15.01	3,995	73.95	554	10.26	42	0.78	-	-	-	-
Anderacha .....	254	7.10	2,391	66.84	721	20.16	150	4.19	51	1.43	10	0.28
Yeki .....	309	1.56	13,114	66.06	5,351	26.96	896	4.51	146	0.74	35	0.18
Kaffa Zone.....	38,184	27.91	90,077	65.84	7,630	5.58	742	0.54	153	0.11	36	0.03
Telo.....	6,811	58.05	4,714	40.18	208	1.77	-	-	-	-	-	-
Cheta .....	2,226	37.79	3,310	56.19	317	5.38	31	0.53	7	0.12	-	-
Decha .....	2,862	13.28	17,400	80.72	1,151	5.34	142	0.66	-	-	-	-
Menjiwo.....	11,925	65.28	6,085	33.31	193	1.06	64	0.35	-	-	-	-
Gimbo .....	2,131	16.03	9,709	73.02	1,393	10.48	44	0.33	20	0.15	-	-
Gewata.....	2,668	25.34	7,068	67.13	693	6.58	100	0.95	-	-	-	-
Chena .....	2,686	10.66	20,022	79.48	2,241	8.90	190	0.75	26	0.10	26	0.10
Bitu .....	1,589	16.44	7,075	73.19	833	8.62	109	1.13	61	0.63	-	-
Gesha Daka.....	3,309	24.33	9,958	73.21	299	2.20	15	0.11	21	0.15	-	-
Saylem.....	1,975	27.86	4,736	66.82	302	4.26	47	0.66	18	0.25	10	0.14
Gamo Gofa Zone.....	180,469	75.00	47,846	19.88	10,554	4.39	1,388	0.58	181	0.08	194	0.08
Arba Minch Zuria.....	17,342	68.31	6,250	24.62	1,470	5.79	311	1.22	15	0.06	-	-
Boreda .....	8,985	87.69	1,151	11.23	110	1.07	-	-	-	-	-	-
Mirab Abaya .....	5,292	52.28	3,917	38.70	771	7.62	78	0.77	40	0.40	24	0.24
Chencha .....	17,743	93.02	1,279	6.71	52	0.27	-	-	-	-	-	-
Kemba .....	14,740	63.75	7,256	31.38	1,005	4.35	120	0.52	-	-	-	-
Bonkie .....	17,908	75.95	4,939	20.95	732	3.10	-	-	-	-	-	-
Dita .....	12,234	96.58	403	3.18	30	0.24	-	-	-	-	-	-
Daramalo.....	9,970	88.87	976	8.70	207	1.85	35	0.31	-	-	31	0.28
Kucha .....	22,971	92.37	1,704	6.85	123	0.49	70	0.28	-	-	-	-
Gofa Zuria .....	29,583	77.27	6,955	18.17	1,595	4.17	105	0.27	-	-	49	0.13
Zala.....	4,723	54.56	2,976	34.38	785	9.07	129	1.49	35	0.40	9	0.10
Uba Deber Tsehay .....	2,511	25.72	5,042	51.64	1,613	16.52	423	4.33	92	0.94	82	0.84
Melekoza.....	16,465	69.65	4,998	21.14	2,062	8.72	116	0.49	-	-	-	-
Bench-Maji Zone .....	4,247	4.34	59,835	61.18	25,132	25.70	6,186	6.32	1,756	1.80	651	0.67
Shewa Bench.....	1,318	6.81	15,174	78.37	2,592	13.39	195	1.01	63	0.33	19	0.10
Bench .....	2,011	4.29	27,216	58.05	12,358	26.36	3,913	8.35	1,097	2.34	291	0.62
Bero .....	7	0.58	414	34.33	625	51.82	140	11.61	20	1.66	-	-
Maji .....	547	11.50	3,713	78.05	453	9.52	44	0.92	-	-	-	-
Menit Goldiya .....	199	1.93	6,249	60.53	3,125	30.27	591	5.73	96	0.93	63	0.61
Menit Shasha.....	110	1.85	3,028	51.02	2,337	39.38	380	6.40	64	1.08	16	0.27
Sheko .....	57	0.61	4,041	43.27	3,641	38.99	923	9.88	416	4.45	261	2.79
Yem Special Zone .....	10,151	67.45	4,282	28.45	561	3.73	37	0.25	19	0.13	-	-
Yem .....	10,151	67.45	4,282	28.45	561	3.73	37	0.25	19	0.13	-	-
Amaro Special Zone .....	15,437	67.96	5,879	25.88	1,306	5.75	94	0.41	-	-	-	-
Amaro .....	15,437	67.96	5,879	25.88	1,306	5.75	94	0.41	-	-	-	-
Burji Special Zone.....	3,095	40.97	3,833	50.74	556	7.36	51	0.68	19	0.25	-	-
Burji .....	3,095	40.97	3,833	50.74	556	7.36	51	0.68	19	0.25	-	-
Konso Special Zone .....	18,506	58.23	10,208	32.12	2,572	8.09	333	1.05	132	0.42	28	0.09
Konso .....	18,506	58.23	10,208	32.12	2,572	8.09	333	1.05	132	0.42	28	0.09
Derashe Special Zone.....	16,290	77.84	3,744	17.89	798	3.81	71	0.34	24	0.11	-	-
Derashe .....	16,290	77.84	3,744	17.89	798	3.81	71	0.34	24	0.11	-	-
Dawro Zone .....	62,176	86.87	8,536	11.93	743	1.04	92	0.13	-	-	23	0.03
Mareka.....	13,799	86.15	2,104	13.14	95	0.59	19	0.12	-	-	-	-
Gena Bosa .....	12,437	94.11	762	5.77	17	0.13	-	-	-	-	-	-
Loma .....	16,897	92.54	1,241	6.80	99	0.54	-	-	-	-	23	0.13
Isara .....	7,911	78.24	2,026	20.04	128	1.27	46	0.45	-	-	-	-
Tocha .....	11,130	79.70	2,402	17.20	405	2.90	28	0.20	-	-	-	-
Basketo Special Zone .....	5,932	61.95	3,156	32.96	458	4.78	30	0.31	-	-	-	-
Basketo .....	5,932	61.95	3,156	32.96	458	4.78	30	0.31	-	-	-	-
Konta Special Zone.....	3,869	24.70	10,166	64.90	1,524	9.73	64	0.41	22	0.14	20	0.13
Konta.....	3,869	24.70	10,166	64.90	1,524	9.73	64	0.41	22	0.14	20	0.13

Table 8.3B:- Number of Crop Holders that Owned Shovel by Geographic Area.

Geographic Area.	Number of Crop holders that owned											
	No Shovel		One Shovel		Two Shovels		Three Shovels		Four Shovels		Five and above Shovels	
	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%
S.N.N.P.R. Region.....	2,021,880	84.93	343,826	14.44	13,538	0.57	1,268	0.05	96	0.00	136	0.01
Gurage Zone .....	240,359	65.90	118,924	32.61	4,836	1.33	432	0.12	96	0.03	87	0.02
Goro .....	13,012	60.71	8,043	37.53	348	1.62	30	0.14	-	-	-	-
Ezha .....	10,682	54.49	8,756	44.66	109	0.56	57	0.29	-	-	-	-
Kokir Gedebano Gutazer.....	8,849	51.37	8,100	47.02	276	1.60	-	-	-	-	-	-
Sodo .....	17,428	71.28	6,909	28.26	113	0.46	-	-	-	-	-	-
Meskanena Mareko.....	40,889	83.20	7,917	16.11	339	0.69	-	-	-	-	-	-
Selti .....	20,839	75.73	6,462	23.48	182	0.66	-	-	-	-	36	0.13
Gumer .....	22,943	61.89	13,629	36.76	362	0.98	92	0.25	47	0.13	-	-
Cheha .....	13,230	49.46	12,585	47.05	897	3.35	38	0.14	-	-	-	-
Enemorna Eaner .....	23,945	58.92	15,767	38.79	876	2.16	54	0.13	-	-	-	-
Dalocha .....	23,308	75.96	7,062	23.01	316	1.03	-	-	-	-	-	-
Lanfro.....	18,579	84.75	3,190	14.55	65	0.30	33	0.15	28	0.13	26	0.12
Akilina Mohor .....	8,550	49.12	8,152	46.83	637	3.66	47	0.27	22	0.13	-	-
Aloch Wuriro .....	11,883	58.99	8,063	40.03	101	0.50	71	0.35	-	-	25	0.12
Endegan .....	6,219	57.93	4,289	39.95	215	2.00	12	0.11	-	-	-	-
Hadiya Zone.....	169,105	78.87	43,104	20.10	1,900	0.89	309	0.14	-	-	-	-
Misha (Konteb) .....	43,142	76.73	12,335	21.94	603	1.07	147	0.26	-	-	-	-
Lemo .....	45,165	76.10	13,654	23.01	461	0.78	71	0.12	-	-	-	-
Badawacho.....	31,969	82.55	6,287	16.23	382	0.99	91	0.23	-	-	-	-
Soro.....	48,828	81.23	10,828	18.01	455	0.76	-	-	-	-	-	-
Kembata Alaba Tembaro Zone .....	125,999	81.46	27,756	17.94	856	0.55	64	0.04	-	-	-	-
Omo Sheleko .....	22,708	85.62	3,688	13.90	127	0.48	-	-	-	-	-	-
Angacha.....	20,461	69.83	8,647	29.51	194	0.66	-	-	-	-	-	-
Kedida Gamela .....	21,951	79.90	5,196	18.91	287	1.04	38	0.14	-	-	-	-
Alaba.....	42,256	88.67	5,290	11.10	112	0.24	-	-	-	-	-	-
Kacha Bira .....	18,623	78.51	4,934	20.80	137	0.58	26	0.11	-	-	-	-
Sidama Zone .....	456,740	93.68	29,829	6.12	844	0.17	163	0.03	-	-	-	-
Shebedino .....	101,483	94.79	5,453	5.09	126	0.12	-	-	-	-	-	-
Awassa.....	58,271	92.31	4,766	7.55	90	0.14	-	-	-	-	-	-
Arbegona.....	29,562	95.42	1,306	4.22	37	0.12	76	0.25	-	-	-	-
Dale.....	65,660	91.74	5,806	8.11	102	0.14	-	-	-	-	-	-
Aleta Wendo .....	59,021	92.67	4,306	6.76	274	0.43	87	0.14	-	-	-	-
Dara.....	28,531	93.95	1,751	5.77	85	0.28	-	-	-	-	-	-
Hula.....	45,901	94.48	2,616	5.38	65	0.13	-	-	-	-	-	-
Bensa.....	42,183	93.52	2,858	6.34	65	0.14	-	-	-	-	-	-
Aroresa.....	26,128	96.43	967	3.57	-	-	-	-	-	-	-	-
Gedio Zone .....	106,505	78.95	27,382	20.30	898	0.67	114	0.08	-	-	-	-
Wenago .....	33,224	79.71	8,147	19.55	250	0.60	62	0.15	-	-	-	-
Yirgachefe.....	23,752	75.62	7,397	23.55	261	0.83	-	-	-	-	-	-
koche.....	32,323	77.84	8,822	21.24	329	0.79	53	0.13	-	-	-	-
Bule.....	17,205	84.84	3,016	14.87	59	0.29	-	-	-	-	-	-
Wolayita Zone .....	225,903	88.38	28,035	10.97	1,539	0.60	104	0.04	-	-	25	0.01
Sodo Zuria .....	31,911	87.02	4,565	12.45	146	0.40	48	0.13	-	-	-	-
Boloso Sore.....	53,093	91.31	4,852	8.34	203	0.35	-	-	-	-	-	-
Damot Gale.....	39,606	89.58	4,321	9.77	230	0.52	55	0.12	-	-	-	-
Damot Wayde .....	28,909	86.02	4,575	13.61	124	0.37	-	-	-	-	-	-
Kindo Koysa .....	31,645	87.87	4,041	11.22	326	0.91	-	-	-	-	-	-
Offa .....	25,016	89.62	2,610	9.35	287	1.03	-	-	-	-	-	-
Humbo .....	15,725	82.57	3,071	16.13	223	1.17	-	-	-	-	25	0.13
South Omo Zone.....	64,836	92.74	4,821	6.90	238	0.34	14	0.02	-	-	-	-
Selamago.....	3,113	98.76	39	1.24	-	-	-	-	-	-	-	-
Bako Gazer .....	36,873	92.65	2,805	7.05	119	0.30	-	-	-	-	-	-
Gelila.....	11,069	96.89	338	2.96	17	0.15	-	-	-	-	-	-
Hamer.....	6,176	83.79	1,122	15.22	59	0.80	14	0.19	-	-	-	-
Bena Tsemay .....	7,605	93.14	517	6.33	43	0.53	-	-	-	-	-	-

Table 8.3B:- Number of Crop Holders that Owned Shovel by Geographic Area. (Continued)

Geographic Area.	Number of Crop holders that owned											
	No Shovel		One Shovel		Two Shovels		Three Shovels		Four Shovels		Five and above Shovels	
	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%
Shaka Zone .....	23,022	79.86	5,703	19.78	104	0.36	-	-	-	-	-	-
Masha .....	4,605	85.25	791	14.64	6	0.11	-	-	-	-	-	-
Anderacha .....	3,166	88.51	403	11.27	8	0.22	-	-	-	-	-	-
Yeki .....	15,252	76.83	4,509	22.71	90	0.45	-	-	-	-	-	-
Kaffa Zone.....	123,427	90.21	13,142	9.61	222	0.16	7	0.01	-	-	24	0.02
Telo.....	11,026	93.97	707	6.03	-	-	-	-	-	-	-	-
Cheta .....	5,430	92.17	438	7.44	16	0.27	7	0.12	-	-	-	-
Decha .....	19,196	89.06	2,332	10.82	27	0.13	-	-	-	-	-	-
Menjiwo.....	17,102	93.62	1,165	6.38	-	-	-	-	-	-	-	-
Gimbo .....	11,196	84.20	2,000	15.04	77	0.58	-	-	-	-	24	0.18
Gewata.....	9,596	91.14	933	8.86	-	-	-	-	-	-	-	-
Chena .....	22,064	87.59	3,093	12.28	34	0.13	-	-	-	-	-	-
Bitu .....	8,886	91.92	763	7.89	18	0.19	-	-	-	-	-	-
Gesha Daka.....	12,710	93.44	892	6.56	-	-	-	-	-	-	-	-
Saylem.....	6,217	87.71	820	11.57	51	0.72	-	-	-	-	-	-
Gamo Gofa Zone.....	223,152	92.74	16,464	6.84	998	0.41	18	0.01	-	-	-	-
Arba Minch Zuria.....	22,247	87.63	2,828	11.14	313	1.23	-	-	-	-	-	-
Boreda .....	8,446	82.43	1,781	17.38	19	0.19	-	-	-	-	-	-
Mirab Abaya .....	8,684	85.79	1,392	13.75	46	0.45	-	-	-	-	-	-
Chencha .....	15,147	79.41	3,715	19.48	194	1.02	18	0.09	-	-	-	-
Kemba .....	22,274	96.34	819	3.54	28	0.12	-	-	-	-	-	-
Bonkie .....	22,895	97.10	684	2.90	-	-	-	-	-	-	-	-
Dita .....	12,409	97.96	233	1.84	25	0.20	-	-	-	-	-	-
Daramalo.....	10,840	96.62	354	3.16	25	0.22	-	-	-	-	-	-
Kucha .....	23,655	95.12	1,153	4.64	60	0.24	-	-	-	-	-	-
Gofa Zuria .....	35,813	93.54	2,272	5.93	202	0.53	-	-	-	-	-	-
Zala.....	8,598	99.32	59	0.68	-	-	-	-	-	-	-	-
Uba Deber Tsehay .....	9,640	98.74	95	0.97	28	0.29	-	-	-	-	-	-
Melekoza.....	22,502	95.18	1,079	4.56	60	0.25	-	-	-	-	-	-
Bench-Maji Zone .....	92,805	94.89	4,926	5.04	76	0.08	-	-	-	-	-	-
Shewa Bench.....	18,857	97.40	504	2.60	-	-	-	-	-	-	-	-
Bench .....	44,455	94.82	2,388	5.09	43	0.09	-	-	-	-	-	-
Bero .....	674	55.89	532	44.11	-	-	-	-	-	-	-	-
Maji .....	4,409	92.68	337	7.08	11	0.23	-	-	-	-	-	-
Menit Goldiya .....	10,143	98.26	180	1.74	-	-	-	-	-	-	-	-
Menit Shasha.....	5,905	99.49	30	0.51	-	-	-	-	-	-	-	-
Sheko .....	8,362	89.54	955	10.23	22	0.24	-	-	-	-	-	-
Yem Special Zone .....	11,910	79.14	3,005	19.97	135	0.90	-	-	-	-	-	-
Yem .....	11,910	79.14	3,005	19.97	135	0.90	-	-	-	-	-	-
Amaro Special Zone .....	20,186	88.86	2,452	10.79	78	0.34	-	-	-	-	-	-
Amaro .....	20,186	88.86	2,452	10.79	78	0.34	-	-	-	-	-	-
Burji Special Zone.....	5,610	74.27	1,860	24.62	84	1.11	-	-	-	-	-	-
Burji.....	5,610	74.27	1,860	24.62	84	1.11	-	-	-	-	-	-
Konso Special Zone .....	21,470	67.56	9,653	30.38	613	1.93	43	0.14	-	-	-	-
Konso .....	21,470	67.56	9,653	30.38	613	1.93	43	0.14	-	-	-	-
Derashe Special Zone.....	19,431	92.85	1,476	7.05	20	0.10	-	-	-	-	-	-
Derashe .....	19,431	92.85	1,476	7.05	20	0.10	-	-	-	-	-	-
Dawro Zone .....	67,487	94.30	4,002	5.59	81	0.11	-	-	-	-	-	-
Mareka.....	14,538	90.77	1,458	9.10	21	0.13	-	-	-	-	-	-
Gena Bosa .....	12,672	95.88	527	3.99	17	0.13	-	-	-	-	-	-
Loma .....	17,486	95.76	774	4.24	-	-	-	-	-	-	-	-
Isara .....	9,763	96.56	348	3.44	-	-	-	-	-	-	-	-
Tocha .....	13,027	93.28	896	6.42	42	0.30	-	-	-	-	-	-
Basketo Special Zone .....	8,900	92.94	661	6.90	15	0.16	-	-	-	-	-	-
Basketo .....	8,900	92.94	661	6.90	15	0.16	-	-	-	-	-	-
Konta Special Zone.....	15,034	95.97	631	4.03	-	-	-	-	-	-	-	-
Konta.....	15,034	95.97	631	4.03	-	-	-	-	-	-	-	-



Table 8.4B: - Number of Crop Holders that Owned Hoe by Geographic Area.

Geographic Area.	Number of Crop holders that owned											
	No Hoe		One Hoe		Two Hoes		Three Hoes		Four Hoes		Five and above Hoes	
	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%
S.N.N.P.R. Region.....	1,488,145	62.51	652,343	27.40	193,724	8.14	22,110	0.93	14,605	0.61	9,817	0.41
Gurage Zone .....	207,706	56.95	142,008	38.93	13,689	3.75	894	0.25	326	0.09	111	0.03
Goro .....	10,669	49.78	9,174	42.80	1,331	6.21	165	0.77	94	0.44	-	-
Ezha .....	12,252	62.50	7,243	36.95	83	0.42	26	0.13	-	-	-	-
Kokir Gedebano Gutazer.....	14,647	85.03	2,450	14.22	128	0.74	-	-	-	-	-	-
Sodo .....	11,917	48.74	10,967	44.85	1,539	6.29	-	-	27	0.11	-	-
Meskanena Mareko.....	24,869	50.60	21,144	43.02	2,907	5.92	173	0.35	52	0.11	-	-
Selti .....	13,533	49.18	12,225	44.42	1,466	5.33	222	0.81	-	-	73	0.27
Gumer .....	21,877	59.01	14,630	39.46	520	1.40	46	0.12	-	-	-	-
Cheha .....	13,676	51.13	11,975	44.77	1,064	3.98	35	0.13	-	-	-	-
Enemorna Eaner .....	20,920	51.47	18,471	45.45	1,143	2.81	54	0.13	54	0.13	-	-
Dalocha .....	22,914	74.67	7,161	23.34	575	1.87	36	0.12	-	-	-	-
Lanfro.....	17,485	79.76	4,149	18.93	226	1.03	28	0.13	33	0.15	-	-
Akilina Mohor .....	7,479	42.96	8,968	51.52	871	5.00	45	0.26	22	0.13	23	0.13
Aloch Wuriro .....	10,895	54.09	7,934	39.39	1,264	6.28	50	0.25	-	-	-	-
Endegan .....	4,572	42.59	5,517	51.39	573	5.34	14	0.13	44	0.41	15	0.14
Hadiya Zone.....	119,377	55.67	78,778	36.74	14,560	6.79	1,022	0.48	332	0.15	349	0.16
Misha (Konteb) .....	23,383	41.59	28,381	50.48	4,270	7.59	126	0.22	67	0.12	-	-
Lemo .....	27,557	46.43	24,294	40.93	6,843	11.53	514	0.87	-	-	143	0.24
Badawacho.....	26,971	69.64	8,521	22.00	2,685	6.93	230	0.59	187	0.48	135	0.35
Soro.....	41,467	68.98	17,582	29.25	763	1.27	152	0.25	77	0.13	70	0.12
Kembata Alaba Tembaro Zone ..	90,560	58.55	50,960	32.95	9,694	6.27	2,327	1.50	689	0.45	445	0.29
Omo Sheleko .....	18,372	69.27	7,483	28.21	603	2.27	65	0.25	-	-	-	-
Angacha.....	10,565	36.06	14,282	48.74	3,189	10.88	899	3.07	294	1.00	73	0.25
Kedida Gamela .....	12,957	47.16	12,134	44.17	1,801	6.56	292	1.06	107	0.39	181	0.66
Alaba.....	39,132	82.11	6,816	14.30	1,030	2.16	510	1.07	-	-	170	0.36
Kacha Bira .....	9,533	40.19	10,245	43.19	3,072	12.95	562	2.37	288	1.21	20	0.08
Sidama Zone .....	231,758	47.53	161,325	33.09	69,097	14.17	12,176	2.50	7,125	1.46	6,095	1.25
Shebedino .....	68,515	64.00	30,531	28.52	6,937	6.48	706	0.66	373	0.35	-	-
Awassa.....	40,301	63.84	19,705	31.21	3,021	4.79	100	0.16	-	-	-	-
Arbegona.....	5,556	17.93	17,076	55.12	6,683	21.57	1,019	3.29	599	1.93	48	0.15
Dale.....	39,709	55.48	21,393	29.89	8,082	11.29	1,113	1.56	1,171	1.64	100	0.14
Aleta Wendo .....	25,667	40.30	7,758	12.18	15,497	24.33	5,363	8.42	3,976	6.24	5,427	8.52
Dara.....	9,741	32.08	12,656	41.68	7,076	23.30	575	1.89	236	0.78	83	0.27
Hula.....	14,640	30.13	24,989	51.44	7,010	14.43	1,464	3.01	380	0.78	99	0.20
Bensa.....	10,632	23.57	19,909	44.14	12,351	27.38	1,635	3.62	320	0.71	259	0.57
Aroresa.....	16,997	62.73	7,309	26.98	2,440	9.01	201	0.74	68	0.25	80	0.30
Gedio Zone .....	121,455	90.03	8,685	6.44	3,976	2.95	594	0.44	88	0.07	101	0.07
Wenago .....	38,980	93.52	2,455	5.89	248	0.59	-	-	-	-	-	-
Yirgachefe.....	23,529	74.91	4,826	15.36	2,556	8.14	363	1.16	88	0.28	48	0.15
koche.....	39,385	94.84	807	1.94	1,071	2.58	211	0.51	-	-	53	0.13
Bule.....	19,563	96.46	596	2.94	101	0.50	20	0.10	-	-	-	-
Wolayita Zone .....	210,319	82.28	43,048	16.84	2,100	0.82	139	0.05	-	-	-	-
Sodo Zuria .....	26,041	71.01	10,141	27.65	441	1.20	47	0.13	-	-	-	-
Boloso Sore.....	51,543	88.64	6,199	10.66	406	0.70	-	-	-	-	-	-
Damot Gale.....	35,182	79.58	8,795	19.89	235	0.53	-	-	-	-	-	-
Damot Wayde.....	27,912	83.05	5,391	16.04	265	0.79	40	0.12	-	-	-	-
Kindo Koysa.....	29,659	82.36	5,889	16.35	412	1.14	52	0.14	-	-	-	-
Offa .....	24,714	88.54	3,077	11.02	122	0.44	-	-	-	-	-	-
Humbo .....	15,269	80.18	3,556	18.67	219	1.15	-	-	-	-	-	-
South Omo Zone.....	44,458	63.59	4,373	6.26	17,688	25.30	726	1.04	1,922	2.75	742	1.06
Selamago.....	2,710	85.98	173	5.49	110	3.49	72	2.28	87	2.76	-	-
Bako Gazer .....	31,035	77.98	473	1.19	7,132	17.92	56	0.14	964	2.42	137	0.34
Gelila.....	1,481	12.96	843	7.38	8,495	74.36	14	0.12	527	4.61	64	0.56
Hamer.....	3,695	50.13	1,901	25.79	1,326	17.99	329	4.46	76	1.03	44	0.60
Bena Tsemay .....	5,540	67.85	982	12.03	624	7.64	255	3.12	268	3.28	496	6.07

Table 8.4B: - Number of Crop Holders that Owned Hoe by Geographic Area. (Continued)

Geographic Area.	Number of Crop holders that owned											
	No Hoe		One Hoe		Two Hoes		Three Hoes		Four Hoes		Five and above Hoes	
	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%
Shaka Zone .....	11,728	40.68	14,909	51.72	2,045	7.09	127	0.44	12	0.04	8	0.03
Masha .....	934	17.29	3,944	73.01	489	9.05	29	0.54	6	0.11	-	-
Anderacha .....	875	24.46	2,396	66.98	270	7.55	22	0.62	6	0.17	8	0.22
Yeki .....	9,920	49.97	8,569	43.17	1,286	6.48	76	0.38	-	-	-	-
Kaffa Zone.....	78,418	57.31	53,545	39.13	4,438	3.24	404	0.30	17	0.01	-	-
Telo.....	6,522	55.59	4,618	39.36	499	4.25	94	0.80	-	-	-	-
Cheta .....	3,342	56.73	2,176	36.94	345	5.86	28	0.48	-	-	-	-
Decha .....	11,218	52.04	9,230	42.82	1,027	4.76	80	0.37	-	-	-	-
Menjiwo .....	12,484	68.34	5,049	27.64	690	3.78	44	0.24	-	-	-	-
Gimbo .....	9,389	70.61	3,472	26.11	382	2.87	54	0.41	-	-	-	-
Gewata.....	6,300	59.83	3,883	36.88	334	3.17	12	0.11	-	-	-	-
Chena .....	17,019	67.56	7,672	30.46	466	1.85	34	0.13	-	-	-	-
Bitu .....	5,975	61.81	3,539	36.61	129	1.33	24	0.25	-	-	-	-
Gesha Daka.....	4,023	29.58	9,216	67.75	346	2.54	-	-	17	0.12	-	-
Saylem.....	2,142	30.22	4,690	66.17	221	3.12	35	0.49	-	-	-	-
Gamo Gofa Zone.....	182,292	75.76	24,218	10.06	31,144	12.94	758	0.32	2,016	0.84	204	0.08
Arba Minch Zuria.....	21,466	84.55	3,432	13.52	458	1.80	32	0.13	-	-	-	-
Boreda .....	10,022	97.81	224	2.19	-	-	-	-	-	-	-	-
Mirab Abaya .....	9,517	94.02	483	4.77	89	0.88	33	0.33	-	-	-	-
Chencha .....	18,987	99.54	87	0.46	-	-	-	-	-	-	-	-
Kemba .....	19,843	85.82	2,721	11.77	529	2.29	28	0.12	-	-	-	-
Bonkie .....	19,257	81.67	3,558	15.09	734	3.11	30	0.13	-	-	-	-
Dita .....	12,132	95.78	319	2.52	126	0.99	72	0.57	18	0.14	-	-
Daramalo.....	10,864	96.84	344	3.07	11	0.10	-	-	-	-	-	-
Kucha .....	24,523	98.61	345	1.39	-	-	-	-	-	-	-	-
Gofa Zuria .....	16,735	43.71	5,735	14.98	15,119	39.49	-	-	608	1.59	90	0.24
Zala.....	6,625	76.53	471	5.44	1,467	16.95	13	0.15	81	0.94	-	-
Uba Deber Tsehay .....	5,056	51.79	420	4.30	4,098	41.97	15	0.15	146	1.50	28	0.29
Melekoza .....	7,264	30.73	6,079	25.71	8,512	36.01	536	2.27	1,164	4.92	86	0.36
Bench-Maji Zone .....	68,923	70.47	25,114	25.68	2,858	2.92	732	0.75	180	0.18	-	-
Shewa Bench.....	13,914	71.87	5,430	28.05	17	0.09	-	-	-	-	-	-
Bench .....	39,680	84.63	6,508	13.88	270	0.58	342	0.73	86	0.18	-	-
Bero .....	806	66.83	238	19.73	138	11.44	24	1.99	-	-	-	-
Maji .....	2,795	58.76	1,746	36.70	160	3.36	34	0.71	22	0.46	-	-
Menit Goldiya .....	3,575	34.63	5,854	56.71	715	6.93	139	1.35	40	0.39	-	-
Menit Shasha.....	649	10.94	3,619	60.98	1,458	24.57	177	2.98	32	0.54	-	-
Sheko .....	7,506	80.37	1,719	18.41	99	1.06	15	0.16	-	-	-	-
Yem Special Zone .....	7,067	46.96	5,487	36.46	1,720	11.43	601	3.99	155	1.03	20	0.13
Yem .....	7,067	46.96	5,487	36.46	1,720	11.43	601	3.99	155	1.03	20	0.13
Amaro Special Zone .....	14,139	62.24	6,050	26.63	2,012	8.86	321	1.41	167	0.74	27	0.12
Amaro .....	14,139	62.24	6,050	26.63	2,012	8.86	321	1.41	167	0.74	27	0.12
Burji Special Zone.....	4,779	63.26	2,283	30.22	492	6.51	-	-	-	-	-	-
Burji .....	4,779	63.26	2,283	30.22	492	6.51	-	-	-	-	-	-
Konso Special Zone .....	13,101	41.23	9,508	29.92	5,088	16.01	1,007	3.17	1,404	4.42	1,671	5.26
Konso .....	13,101	41.23	9,508	29.92	5,088	16.01	1,007	3.17	1,404	4.42	1,671	5.26
Derashe Special Zone.....	13,118	62.68	5,748	27.47	1,897	9.06	102	0.49	40	0.19	22	0.11
Derashe .....	13,118	62.68	5,748	27.47	1,897	9.06	102	0.49	40	0.19	22	0.11
Dawro Zone .....	51,345	71.74	12,946	18.09	7,084	9.90	147	0.21	27	0.04	21	0.03
Mareka.....	10,416	65.03	3,769	23.53	1,811	11.31	-	-	-	-	21	0.13
Gena Bosa .....	10,751	81.35	2,157	16.32	292	2.21	16	0.12	-	-	-	-
Loma .....	14,894	81.57	2,672	14.63	694	3.80	-	-	-	-	-	-
Isara .....	5,361	53.02	1,812	17.92	2,841	28.10	70	0.69	27	0.27	-	-
Tocha .....	9,921	71.04	2,537	18.17	1,446	10.35	61	0.44	-	-	-	-
Basketo Special Zone .....	5,894	61.55	1,170	12.22	2,413	25.20	17	0.18	82	0.86	-	-
Basketo .....	5,894	61.55	1,170	12.22	2,413	25.20	17	0.18	82	0.86	-	-
Konta Special Zone.....	11,707	74.73	2,189	13.97	1,729	11.04	16	0.10	24	0.15	-	-
Konta.....	11,707	74.73	2,189	13.97	1,729	11.04	16	0.10	24	0.15	-	-

Table 8.5B: - Number of Crop Holders that Owned 'Mekeskesha' by Geographic Area.

Geographic Area.	Number of Crop holders that owned											
	No 'Mekeskesha'		One 'Mekeskesha'		Two 'Mekeskeshas'		Three 'Mekeskeshas'		Four 'Mekeskeshas'		Five and above 'Mekeskeshas'	
	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%
S.N.N.P.R. Region.....	2,203,707	92.56	136,789	5.75	30,762	1.29	6,087	0.26	2,517	0.11	882	0.04
Gurage Zone .....	345,178	94.64	18,016	4.94	1,413	0.39	54	0.01	73	0.02	-	-
Goro .....	20,153	94.03	1,053	4.91	154	0.72	-	-	73	0.34	-	-
Ezha .....	19,604	100.00	-	-	-	-	-	-	-	-	-	-
Kokir Gedebano Gutazer.....	15,947	92.58	1,255	7.29	23	0.13	-	-	-	-	-	-
Sodo .....	24,202	98.99	248	1.01	-	-	-	-	-	-	-	-
Meskanena Mareko.....	48,343	98.37	802	1.63	-	-	-	-	-	-	-	-
Selti .....	25,327	92.03	2,001	7.27	152	0.55	39	0.14	-	-	-	-
Gumer .....	35,108	94.70	1,917	5.17	48	0.13	-	-	-	-	-	-
Cheha .....	26,115	97.63	635	2.37	-	-	-	-	-	-	-	-
Enemorna Eaner .....	39,281	96.65	1,361	3.35	-	-	-	-	-	-	-	-
Dalocha .....	27,191	88.61	2,636	8.59	845	2.75	14	0.05	-	-	-	-
Lanfro.....	21,755	99.24	166	0.76	-	-	-	-	-	-	-	-
Akilina Mohor .....	17,076	98.09	310	1.78	22	0.13	-	-	-	-	-	-
Aloch Wuriro .....	15,114	75.03	4,920	24.43	109	0.54	-	-	-	-	-	-
Endegan .....	9,964	92.82	711	6.62	60	0.56	-	-	-	-	-	-
Hadiya Zone.....	185,057	86.31	23,038	10.74	4,155	1.94	1,644	0.77	366	0.17	158	0.07
Misha (Konteb) .....	45,822	81.49	9,533	16.95	655	1.16	143	0.25	74	0.13	-	-
Lemo .....	43,408	73.14	11,120	18.74	3,009	5.07	1,363	2.30	293	0.49	158	0.27
Badawacho.....	37,608	97.11	937	2.42	46	0.12	138	0.36	-	-	-	-
Soro.....	58,218	96.85	1,448	2.41	445	0.74	-	-	-	-	-	-
Kembata Alaba Tembaro Zone ....	134,877	87.20	12,986	8.40	5,162	3.34	1,040	0.67	401	0.26	209	0.14
Omo Sheleko .....	21,026	79.27	4,124	15.55	1,131	4.26	153	0.58	59	0.22	30	0.11
Angacha.....	23,199	79.17	4,012	13.69	1,735	5.92	209	0.71	147	0.50	-	-
Kedida Gamela .....	26,334	95.86	1,016	3.70	122	0.44	-	-	-	-	-	-
Alaba.....	45,171	94.78	1,679	3.52	541	1.14	200	0.42	-	-	67	0.14
Kacha Bira .....	19,147	80.72	2,153	9.08	1,633	6.88	478	2.02	196	0.83	113	0.48
Sidama Zone .....	441,357	90.52	33,303	6.83	10,047	2.06	1,735	0.36	977	0.20	157	0.03
Shebedino .....	101,295	94.61	4,284	4.00	1,350	1.26	133	0.12	-	-	-	-
Awassa.....	60,036	95.10	2,812	4.45	279	0.44	-	-	-	-	-	-
Arbegona.....	30,427	98.21	518	1.67	36	0.12	-	-	-	-	-	-
Dale.....	55,759	77.91	9,938	13.89	4,636	6.48	765	1.07	371	0.52	99	0.14
Aleta Wendo .....	58,296	91.53	3,696	5.80	977	1.53	457	0.72	262	0.41	-	-
Dara.....	23,126	76.16	5,974	19.67	1,041	3.43	152	0.50	74	0.24	-	-
Hula.....	44,434	91.46	3,262	6.71	791	1.63	-	-	95	0.20	-	-
Bensa.....	44,777	99.27	329	0.73	-	-	-	-	-	-	-	-
Aroresa.....	23,208	85.65	2,490	9.19	938	3.46	226	0.83	175	0.65	58	0.21
Gedio Zone .....	131,224	97.28	3,437	2.55	238	0.18	-	-	-	-	-	-
Wenago .....	39,263	94.19	2,367	5.68	53	0.13	-	-	-	-	-	-
Yirgachefe.....	30,958	98.56	395	1.26	57	0.18	-	-	-	-	-	-
kochere.....	40,932	98.57	467	1.12	128	0.31	-	-	-	-	-	-
Bule.....	20,071	98.97	209	1.03	-	-	-	-	-	-	-	-
Wolayita Zone .....	240,122	93.94	12,705	4.97	2,316	0.91	205	0.08	182	0.07	76	0.03
Sodo Zuria .....	36,048	98.30	441	1.20	181	0.49	-	-	-	-	-	-
Boloso Sore.....	55,836	96.02	2,158	3.71	77	0.13	77	0.13	-	-	-	-
Damot Gale .....	39,754	89.92	3,642	8.24	647	1.46	-	-	112	0.25	57	0.13
Damot Wayde .....	32,273	96.03	1,138	3.39	149	0.44	-	-	48	0.14	-	-
Kindo Koysa .....	33,571	93.22	2,220	6.16	221	0.61	-	-	-	-	-	-
Offa .....	26,237	94.00	1,492	5.35	150	0.54	34	0.12	-	-	-	-
Humbo .....	16,405	86.14	1,615	8.48	890	4.67	93	0.49	22	0.12	19	0.10
South Omo Zone.....	67,793	96.97	1,546	2.21	549	0.79	21	0.03	-	-	-	-
Selamago.....	3,090	98.03	62	1.97	-	-	-	-	-	-	-	-
Bako Gazer .....	39,641	99.61	156	0.39	-	-	-	-	-	-	-	-
Gelila.....	10,042	87.90	1,236	10.82	146	1.28	-	-	-	-	-	-
Hamer.....	7,349	99.70	22	0.30	-	-	-	-	-	-	-	-
Bena Tsemay .....	7,670	93.94	71	0.87	403	4.94	21	0.26	-	-	-	-

Table 8.5B: - Number of Crop Holders that Owned 'Mekeskesha' by Geographic Area. (Continued)

Geographic Area.	Number of Crop holders that owned											
	No 'Mekeskesha'		One 'Mekeskesha'		Two 'Mekeskeshas'		Three 'Mekeskeshas'		Four 'Mekeskeshas'		Five and above 'Mekeskeshas'	
	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%
Shaka Zone .....	28,600	99.21	181	0.63	12	0.04	-	-	25	0.09	11	0.04
Masha .....	5,349	99.02	30	0.56	12	0.22	-	-	-	-	11	0.20
Anderacha .....	3,545	99.11	32	0.89	-	-	-	-	-	-	-	-
Yeki .....	19,707	99.27	119	0.60	-	-	-	-	25	0.13	-	-
Kaffa Zone.....	133,884	97.85	2,232	1.63	466	0.34	117	0.09	88	0.06	35	0.03
Telo.....	11,507	98.07	163	1.39	40	0.34	23	0.20	-	-	-	-
Cheta .....	5,836	99.07	55	0.93	-	-	-	-	-	-	-	-
Decha .....	21,209	98.39	192	0.89	96	0.45	-	-	33	0.15	25	0.12
Menjiwo .....	18,153	99.38	114	0.62	-	-	-	-	-	-	-	-
Gimbo .....	12,791	96.19	442	3.32	64	0.48	-	-	-	-	-	-
Gewata.....	10,403	98.80	108	1.03	18	0.17	-	-	-	-	-	-
Chena .....	24,547	97.44	520	2.06	62	0.25	31	0.12	31	0.12	-	-
Bitu .....	9,484	98.11	183	1.89	-	-	-	-	-	-	-	-
Gesha Daka.....	13,529	99.46	73	0.54	-	-	-	-	-	-	-	-
Saylem.....	6,422	90.60	383	5.40	186	2.62	63	0.89	24	0.34	10	0.14
Gamo Gofa Zone.....	231,392	96.16	7,264	3.02	1,853	0.77	123	0.05	-	-	-	-
Arba Minch Zuria.....	24,482	96.43	650	2.56	256	1.01	-	-	-	-	-	-
Boreda .....	10,146	99.02	71	0.69	29	0.28	-	-	-	-	-	-
Mirab Abaya .....	9,950	98.30	113	1.12	59	0.58	-	-	-	-	-	-
Chencha .....	17,957	94.14	783	4.11	334	1.75	-	-	-	-	-	-
Kemba .....	21,378	92.46	1,580	6.83	163	0.70	-	-	-	-	-	-
Bonkie .....	22,698	96.26	670	2.84	176	0.75	35	0.15	-	-	-	-
Dita .....	12,667	100.00	-	-	-	-	-	-	-	-	-	-
Daramalo.....	11,009	98.13	184	1.64	26	0.23	-	-	-	-	-	-
Kucha .....	22,510	90.52	1,670	6.72	600	2.41	88	0.35	-	-	-	-
Gofa Zuria .....	38,287	100.00	-	-	-	-	-	-	-	-	-	-
Zala.....	8,634	99.73	23	0.27	-	-	-	-	-	-	-	-
Uba Deber Tsehay .....	8,692	89.03	966	9.89	105	1.08	-	-	-	-	-	-
Melekoza.....	22,983	97.22	554	2.34	104	0.44	-	-	-	-	-	-
Bench-Maji Zone .....	97,198	99.38	609	0.62	-	-	-	-	-	-	-	-
Shewa Bench.....	19,316	99.77	45	0.23	-	-	-	-	-	-	-	-
Bench .....	46,604	99.40	282	0.60	-	-	-	-	-	-	-	-
Bero .....	1,201	99.59	5	0.41	-	-	-	-	-	-	-	-
Maji .....	4,656	97.88	101	2.12	-	-	-	-	-	-	-	-
Menit Goldiya .....	10,221	99.01	102	0.99	-	-	-	-	-	-	-	-
Menit Shasha.....	5,935	100.00	-	-	-	-	-	-	-	-	-	-
Sheko .....	9,264	99.20	75	0.80	-	-	-	-	-	-	-	-
Yem Special Zone .....	8,008	53.21	5,051	33.56	1,178	7.83	481	3.20	233	1.55	99	0.66
Yem .....	8,008	53.21	5,051	33.56	1,178	7.83	481	3.20	233	1.55	99	0.66
Amaro Special Zone .....	18,746	82.52	3,480	15.32	468	2.06	22	0.10	-	-	-	-
Amaro .....	18,746	82.52	3,480	15.32	468	2.06	22	0.10	-	-	-	-
Burji Special Zone.....	6,943	91.91	485	6.42	108	1.43	18	0.24	-	-	-	-
Burji.....	6,943	91.91	485	6.42	108	1.43	18	0.24	-	-	-	-
Konso Special Zone .....	31,633	99.54	118	0.37	-	-	-	-	-	-	28	0.09
Konso .....	31,633	99.54	118	0.37	-	-	-	-	-	-	28	0.09
Derashe Special Zone.....	19,881	95.00	786	3.76	201	0.96	59	0.28	-	-	-	-
Derashe .....	19,881	95.00	786	3.76	201	0.96	59	0.28	-	-	-	-
Dawro Zone .....	57,276	80.03	10,916	15.25	2,530	3.54	569	0.80	171	0.24	108	0.15
Mareka.....	12,077	75.40	3,662	22.86	246	1.54	32	0.20	-	-	-	-
Gena Bosa .....	10,927	82.68	1,891	14.31	285	2.16	72	0.54	-	-	41	0.31
Loma .....	13,497	73.92	2,541	13.92	1,549	8.48	434	2.38	171	0.94	68	0.37
Isara .....	8,119	80.30	1,659	16.41	320	3.16	13	0.13	-	-	-	-
Tocha .....	12,654	90.61	1,163	8.33	130	0.93	18	0.13	-	-	-	-
Basketo Special Zone .....	9,441	98.59	135	1.41	-	-	-	-	-	-	-	-
Basketo .....	9,441	98.59	135	1.41	-	-	-	-	-	-	-	-
Konta Special Zone.....	15,099	96.39	501	3.20	65	0.41	-	-	-	-	-	-
Konta.....	15,099	96.39	501	3.20	65	0.41	-	-	-	-	-	-

Table 8.6B:- Number of Crop Holders that Owned Pick-Axe by Geographic Area.

Geographic Area.	Number of Crop holders that owned											
	No Pick-Axe		One Pick-Axe		Two Pick-Axes		Three Pick-Axes		Four Pick-Axes		Five and above Pick-Axes	
	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%
S.N.N.P.R. Region.....	1,713,319	71.97	458,715	19.27	156,625	6.58	34,569	1.45	11,953	0.50	5,563	0.23
Gurage Zone .....	320,771	87.95	40,680	11.15	2,823	0.77	344	0.09	87	0.02	29	0.01
Goro .....	18,439	86.03	2,337	10.90	405	1.89	197	0.92	26	0.12	29	0.14
Ezha .....	11,668	59.52	7,578	38.66	331	1.69	27	0.14	-	-	-	-
Kokir Gedebano Gutazer....	15,953	92.62	1,155	6.71	95	0.55	-	-	22	0.13	-	-
Sodo .....	18,523	75.76	5,465	22.35	433	1.77	29	0.12	-	-	-	-
Meskanena Mareko.....	44,881	91.32	3,846	7.83	418	0.85	-	-	-	-	-	-
Selti .....	24,034	87.34	3,090	11.23	321	1.17	35	0.13	39	0.14	-	-
Gumer .....	32,168	86.77	4,852	13.09	53	0.14	-	-	-	-	-	-
Cheha .....	22,630	84.60	3,791	14.17	329	1.23	-	-	-	-	-	-
Enemorna Eaner .....	37,795	92.99	2,735	6.73	112	0.28	-	-	-	-	-	-
Dalocha .....	29,794	97.09	892	2.91	-	-	-	-	-	-	-	-
Lanfro.....	21,101	96.26	712	3.25	75	0.34	33	0.15	-	-	-	-
Akilina Mohor .....	14,981	86.06	2,196	12.61	208	1.19	23	0.13	-	-	-	-
Aloch Wuriro.....	18,566	92.17	1,547	7.68	30	0.15	-	-	-	-	-	-
Endegan .....	10,235	95.34	486	4.53	14	0.13	-	-	-	-	-	-
Hadiya Zone.....	202,815	94.59	11,014	5.14	589	0.27	-	-	-	-	-	-
Misha (Konteb) .....	51,190	91.04	4,754	8.46	283	0.50	-	-	-	-	-	-
Lemo .....	55,093	92.83	4,026	6.78	232	0.39	-	-	-	-	-	-
Badawacho.....	37,700	97.34	1,029	2.66	-	-	-	-	-	-	-	-
Soro.....	58,834	97.88	1,203	2.00	74	0.12	-	-	-	-	-	-
Kembata Alaba Tembaro Zone	145,056	93.78	7,287	4.71	1,713	1.11	489	0.32	130	0.08	-	-
Omo Sheleko .....	22,455	84.66	3,205	12.08	831	3.13	32	0.12	-	-	-	-
Angacha.....	27,582	94.13	1,351	4.61	295	1.01	37	0.13	37	0.13	-	-
Kedida Gamela .....	25,618	93.25	783	2.85	559	2.03	419	1.53	93	0.34	-	-
Alaba.....	46,070	96.67	1,588	3.33	-	-	-	-	-	-	-	-
Kacha Bira .....	23,332	98.36	361	1.52	27	0.11	-	-	-	-	-	-
Sidama Zone .....	378,657	77.66	74,378	15.25	24,796	5.09	5,555	1.14	2,753	0.56	1,437	0.29
Shebedino .....	84,034	78.49	19,506	18.22	3,522	3.29	-	-	-	-	-	-
Awassa.....	57,752	91.49	4,968	7.87	407	0.64	-	-	-	-	-	-
Arbegona.....	26,690	86.15	2,649	8.55	1,566	5.05	-	-	76	0.25	-	-
Dale.....	30,525	42.65	31,614	44.17	7,121	9.95	1,500	2.10	499	0.70	309	0.43
Aleta Wendo .....	44,058	69.18	6,372	10.01	7,309	11.48	2,847	4.47	2,065	3.24	1,037	1.63
Dara.....	27,586	90.84	2,345	7.72	397	1.31	39	0.13	-	-	-	-
Hula.....	47,928	98.65	551	1.13	103	0.21	-	-	-	-	-	-
Bensa.....	39,350	87.24	2,168	4.81	2,561	5.68	899	1.99	65	0.14	63	0.14
Aroresa.....	20,733	76.52	4,206	15.52	1,810	6.68	270	1.00	48	0.18	28	0.10
Gedio Zone .....	21,298	15.79	78,976	58.54	28,687	21.27	4,562	3.38	995	0.74	381	0.28
Wenago .....	5,401	12.96	25,658	61.56	8,749	20.99	1,474	3.54	211	0.51	190	0.46
Yirgachefe.....	8,926	28.42	14,509	46.19	6,551	20.86	1,021	3.25	309	0.98	94	0.30
koche.....	3,531	8.50	26,416	63.61	9,625	23.18	1,520	3.66	371	0.89	64	0.15
Bule.....	3,438	16.95	12,394	61.11	3,764	18.56	546	2.69	105	0.52	33	0.16
Wolayita Zone .....	135,526	53.02	72,348	28.30	34,544	13.51	8,476	3.32	3,195	1.25	1,517	0.59
Sodo Zuria .....	23,112	63.03	9,147	24.94	3,084	8.41	924	2.52	211	0.58	192	0.52
Boloso Sore.....	39,597	68.10	16,360	28.14	2,119	3.64	72	0.12	-	-	-	-
Damot Gale.....	24,607	55.66	12,883	29.14	6,149	13.91	521	1.18	52	0.12	-	-
Damot Wayde.....	22,353	66.51	7,953	23.66	2,513	7.48	579	1.72	103	0.31	107	0.32
Kindo Koysa.....	17,597	48.86	8,947	24.84	6,728	18.68	1,765	4.90	732	2.03	243	0.67
Offa .....	1,334	4.78	9,307	33.34	10,620	38.05	3,837	13.75	1,863	6.67	952	3.41
Humbo .....	6,924	36.36	7,751	40.70	3,332	17.50	778	4.09	235	1.23	24	0.13
South Omo Zone.....	41,665	59.60	16,954	24.25	9,085	13.00	1,303	1.86	714	1.02	188	0.27
Selamago.....	2,299	72.94	602	19.10	223	7.07	20	0.63	8	0.25	-	-
Bako Gazer .....	24,184	60.77	8,838	22.21	5,014	12.60	943	2.37	650	1.63	168	0.42
Gelila.....	3,227	28.25	4,801	42.03	3,083	26.99	257	2.25	56	0.49	-	-
Hamer.....	5,457	74.03	1,687	22.89	171	2.32	56	0.76	-	-	-	-
Bena Tsemay .....	6,497	79.57	1,027	12.58	595	7.29	27	0.33	-	-	19	0.23

Table 8.6B:- Number of Crop Holders that Owned Pick-Axe by Geographic Area. (Continued)

Geographic Area.	Number of Crop holders that owned											
	No Pick-Axe		One Pick-Axe		Two Pick-Axes		Three Pick-Axes		Four Pick-Axes		Five and above Pick-Axes	
	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%
Shaka Zone .....	25,613	88.84	3,140	10.89	76	0.26	-	-	-	-	-	-
Masha .....	4,943	91.50	430	7.96	29	0.54	-	-	-	-	-	-
Anderacha .....	3,065	85.69	494	13.81	18	0.50	-	-	-	-	-	-
Yeki .....	17,606	88.69	2,216	11.16	29	0.15	-	-	-	-	-	-
Kaffa Zone.....	119,549	87.38	15,001	10.96	1,542	1.13	368	0.27	222	0.16	140	0.10
Telo.....	10,698	91.18	942	8.03	77	0.66	16	0.14	-	-	-	-
Cheta .....	5,251	89.14	515	8.74	106	1.80	6	0.10	13	0.22	-	-
Decha .....	18,632	86.44	2,744	12.73	134	0.62	45	0.21	-	-	-	-
Menjiwo.....	17,232	94.33	962	5.27	73	0.40	-	-	-	-	-	-
Gimbo .....	10,446	78.56	1,663	12.51	572	4.30	277	2.08	209	1.57	130	0.98
Gewata.....	9,051	85.96	1,371	13.02	107	1.02	-	-	-	-	-	-
Chena .....	20,933	83.10	3,892	15.45	366	1.45	-	-	-	-	-	-
Bitu .....	8,033	83.10	1,619	16.75	15	0.16	-	-	-	-	-	-
Gesha Daka.....	13,201	97.05	401	2.95	-	-	-	-	-	-	-	-
Saylem.....	6,070	85.64	892	12.58	92	1.30	24	0.34	-	-	10	0.14
Gamo Gofa Zone.....	118,995	49.45	70,614	29.35	37,327	15.51	10,073	4.19	2,464	1.02	1,159	0.48
Arba Minch Zuria.....	13,235	52.13	9,412	37.07	2,395	9.43	282	1.11	32	0.13	32	0.13
Boreda .....	9,257	90.35	841	8.21	110	1.07	38	0.37	-	-	-	-
Mirab Abaya .....	8,448	83.46	1,408	13.91	206	2.04	60	0.59	-	-	-	-
Chencha .....	9,451	49.55	6,683	35.04	2,394	12.55	440	2.31	53	0.28	53	0.28
Kemba .....	16,049	69.41	3,788	16.38	2,636	11.40	454	1.96	163	0.70	31	0.13
Bonkie .....	21,214	89.97	2,110	8.95	224	0.95	31	0.13	-	-	-	-
Dita .....	5,462	43.12	3,675	29.01	2,713	21.42	630	4.97	187	1.48	-	-
Daramalo.....	8,248	73.52	1,501	13.38	1,146	10.21	230	2.05	48	0.43	46	0.41
Kucha .....	19,898	80.01	3,312	13.32	835	3.36	224	0.90	410	1.65	189	0.76
Gofa Zuria .....	2,726	7.12	18,461	48.22	12,251	32.00	3,885	10.15	630	1.65	334	0.87
Zala.....	239	2.76	2,186	25.25	3,833	44.28	1,641	18.96	456	5.27	302	3.49
Uba Deber Tsehay .....	1,485	15.21	4,108	42.08	2,784	28.52	973	9.97	289	2.96	124	1.27
Melekoza .....	3,282	13.88	13,130	55.54	5,802	24.54	1,185	5.01	196	0.83	46	0.19
Bench-Maji Zone .....	77,309	79.04	19,423	19.86	1,055	1.08	20	0.02	-	-	-	-
Shewa Bench.....	16,738	86.45	2,605	13.45	18	0.09	-	-	-	-	-	-
Bench .....	32,202	68.68	13,908	29.66	776	1.66	-	-	-	-	-	-
Bero .....	474	39.30	675	55.97	52	4.31	5	0.41	-	-	-	-
Maji .....	4,243	89.19	482	10.13	32	0.67	-	-	-	-	-	-
Menit Goldiya .....	9,930	96.19	353	3.42	40	0.39	-	-	-	-	-	-
Menit Shasha.....	5,872	98.94	43	0.72	20	0.34	-	-	-	-	-	-
Sheko .....	7,850	84.06	1,357	14.53	117	1.25	15	0.16	-	-	-	-
Yem Special Zone .....	13,490	89.63	1,445	9.60	98	0.65	17	0.11	-	-	-	-
Yem .....	13,490	89.63	1,445	9.60	98	0.65	17	0.11	-	-	-	-
Amaro Special Zone .....	8,049	35.43	10,331	45.48	3,580	15.76	536	2.36	77	0.34	143	0.63
Amaro .....	8,049	35.43	10,331	45.48	3,580	15.76	536	2.36	77	0.34	143	0.63
Burji Special Zone.....	5,837	77.27	1,501	19.87	180	2.38	27	0.36	9	0.12	-	-
Burji .....	5,837	77.27	1,501	19.87	180	2.38	27	0.36	9	0.12	-	-
Konso Special Zone .....	17,442	54.89	6,526	20.54	4,288	13.49	1,997	6.28	1,010	3.18	516	1.62
Konso .....	17,442	54.89	6,526	20.54	4,288	13.49	1,997	6.28	1,010	3.18	516	1.62
Derashe Special Zone.....	14,342	68.53	5,020	23.99	1,194	5.71	306	1.46	65	0.31	-	-
Derashe .....	14,342	68.53	5,020	23.99	1,194	5.71	306	1.46	65	0.31	-	-
Dawro Zone .....	54,579	76.26	14,721	20.57	2,018	2.82	158	0.22	78	0.11	16	0.02
Mareka.....	13,240	82.66	2,702	16.87	75	0.47	-	-	-	-	-	-
Gena Bosa .....	7,115	53.84	5,321	40.26	638	4.83	109	0.82	17	0.13	16	0.12
Loma .....	16,221	88.83	1,887	10.33	110	0.60	21	0.12	21	0.12	-	-
Isara .....	7,984	78.96	1,776	17.57	351	3.47	-	-	-	-	-	-
Tocha .....	10,018	71.74	3,035	21.73	844	6.04	28	0.20	40	0.29	-	-
Basketo Special Zone .....	4,868	50.84	2,389	24.95	1,979	20.67	212	2.21	91	0.95	37	0.39
Basketo .....	4,868	50.84	2,389	24.95	1,979	20.67	212	2.21	91	0.95	37	0.39
Konta Special Zone.....	7,463	47.64	6,965	44.46	1,049	6.70	127	0.81	61	0.39	-	-
Konta.....	7,463	47.64	6,965	44.46	1,049	6.70	127	0.81	61	0.39	-	-

Table 8.7B: - Number of Crop Holders that Owned 'Deger' by Geographic Area.

Geographic Area.	Number of Crop holders that owned											
	No 'Deger'		One 'Deger'		Two 'Degers'		Three 'Degers'		Four 'Degers'		Five and above 'Degers'	
	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%
S.N.N.P.R. Region.....	1,541,851	64.76	459,699	19.31	335,726	14.10	4,722	0.20	34,681	1.46	4,065	0.17
Gurage Zone .....	248,825	68.22	31,021	8.51	76,944	21.10	436	0.12	6,838	1.87	670	0.18
Goro .....	11,832	55.20	4,306	20.09	3,300	15.40	283	1.32	1,390	6.49	322	1.50
Ezha .....	18,500	94.37	1,046	5.34	58	0.30	-	-	-	-	-	-
Kokir Gedebano Gutazer.....	13,754	79.85	2,679	15.55	742	4.31	27	0.16	23	0.13	-	-
Sodo .....	10,957	44.81	4,197	17.17	7,675	31.39	88	0.36	1,412	5.78	121	0.49
Meskanena Mareko.....	22,223	45.22	6,195	12.61	19,676	40.04	-	-	1,051	2.14	-	-
Selti .....	12,251	44.52	4,244	15.42	10,585	38.46	-	-	439	1.60	-	-
Gumer .....	34,952	94.28	1,042	2.81	943	2.54	-	-	136	0.37	-	-
Cheha .....	26,420	98.77	183	0.68	35	0.13	37	0.14	75	0.28	-	-
Enemorna Eaner .....	39,831	98.00	756	1.86	-	-	-	-	55	0.14	-	-
Dalocha .....	10,165	33.13	37	0.12	19,251	62.74	-	-	1,201	3.91	32	0.10
Lanfro.....	6,443	29.39	154	0.70	14,108	64.36	-	-	1,022	4.66	194	0.88
Akilina Mohor .....	16,927	97.24	435	2.50	23	0.13	-	-	23	0.13	-	-
Aloch Wuriro.....	15,628	77.59	4,383	21.76	132	0.66	-	-	-	-	-	-
Endegan .....	8,943	83.31	1,363	12.70	416	3.88	-	-	13	0.12	-	-
Hadiya Zone.....	95,401	44.49	13,017	6.07	93,767	43.73	217	0.10	10,917	5.09	1,099	0.51
Misha (Konteb) .....	27,241	48.45	978	1.74	26,294	46.76	71	0.13	1,497	2.66	146	0.26
Lemo .....	25,747	43.38	866	1.46	28,143	47.42	-	-	3,944	6.65	651	1.10
Badawacho.....	15,507	40.04	9,770	25.23	9,906	25.58	146	0.38	3,260	8.42	140	0.36
Soro.....	26,905	44.76	1,403	2.33	29,425	48.95	-	-	2,216	3.69	162	0.27
Kembata Alaba Tembaro Zone .	63,183	40.85	46,886	30.31	40,925	26.46	167	0.11	3,004	1.94	510	0.33
Omo Sheleko .....	12,836	48.40	7,449	28.09	5,405	20.38	33	0.12	666	2.51	134	0.51
Angacha.....	13,466	45.96	9,280	31.67	5,912	20.18	-	-	493	1.68	151	0.52
Kedida Gamela .....	13,378	48.70	5,773	21.01	7,823	28.48	105	0.38	393	1.43	-	-
Alaba.....	12,262	25.73	18,250	38.29	16,240	34.08	-	-	775	1.63	131	0.27
Kacha Bira .....	11,243	47.40	6,134	25.86	5,544	23.37	28	0.12	677	2.85	94	0.40
Sidama Zone .....	444,742	91.21	27,444	5.63	14,432	2.96	-	-	797	0.16	161	0.03
Shebedino .....	88,413	82.58	11,028	10.30	7,054	6.59	-	-	406	0.38	161	0.15
Awassa.....	48,415	76.69	8,389	13.29	5,932	9.40	-	-	391	0.62	-	-
Arbegona.....	30,468	98.34	317	1.02	196	0.63	-	-	-	-	-	-
Dale.....	68,102	95.16	3,104	4.34	362	0.51	-	-	-	-	-	-
Aleta Wendo .....	63,603	99.87	85	0.13	-	-	-	-	-	-	-	-
Dara.....	30,076	99.04	291	0.96	-	-	-	-	-	-	-	-
Hula.....	45,209	93.06	3,027	6.23	346	0.71	-	-	-	-	-	-
Bensa.....	44,602	98.88	389	0.86	115	0.25	-	-	-	-	-	-
Aroresa.....	25,853	95.42	814	3.00	428	1.58	-	-	-	-	-	-
Gedio Zone .....	129,668	96.12	3,846	2.85	1,328	0.98	-	-	57	0.04	-	-
Wenago .....	41,441	99.42	202	0.48	40	0.10	-	-	-	-	-	-
Yirgachefe.....	30,761	97.93	573	1.82	76	0.24	-	-	-	-	-	-
koche.....	37,697	90.78	2,767	6.66	1,006	2.42	-	-	57	0.14	-	-
Bule.....	19,770	97.49	304	1.50	206	1.02	-	-	-	-	-	-
Wolayita Zone .....	147,240	57.60	85,072	33.28	19,208	7.51	325	0.13	3,584	1.40	177	0.07
Sodo Zuria .....	19,501	53.18	13,055	35.60	3,835	10.46	48	0.13	231	0.63	-	-
Boloso Sore.....	35,693	61.38	15,962	27.45	4,461	7.67	-	-	1,893	3.26	139	0.24
Damot Gale.....	22,157	50.12	19,939	45.10	1,946	4.40	-	-	170	0.38	-	-
Damot Wayde.....	13,628	40.55	16,343	48.63	3,243	9.65	88	0.26	306	0.91	-	-
Kindo Koysa.....	30,364	84.32	3,884	10.79	1,297	3.60	-	-	467	1.30	-	-
Offa .....	20,473	73.35	5,507	19.73	1,436	5.14	38	0.14	421	1.51	38	0.14
Humbo .....	5,422	28.47	10,382	54.52	2,991	15.71	151	0.79	98	0.51	-	-
South Omo Zone.....	43,461	62.17	12,241	17.51	12,183	17.43	229	0.33	1,559	2.23	236	0.34
Selamago.....	3,145	99.78	7	0.22	-	-	-	-	-	-	-	-
Bako Gazer .....	21,856	54.92	8,299	20.85	8,275	20.79	58	0.15	1,160	2.91	149	0.37
Gelila.....	10,482	91.75	370	3.24	550	4.81	-	-	22	0.19	-	-
Hamer.....	5,392	73.15	1,076	14.60	622	8.44	103	1.40	143	1.94	35	0.47
Bena Tsemay .....	2,586	31.67	2,489	30.48	2,736	33.51	68	0.83	234	2.87	52	0.64

Table 8.7B: - Number of Crop Holders that Owned 'Deger' by Geographic Area. (Continued)

Geographic Area.	Number of Crop holders that owned											
	No 'Deger'		One 'Deger'		Two 'Degers'		Three 'Degers'		Four 'Degers'		Five and above 'Degers'	
	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%
Shaka Zone .....	15,636	54.24	10,862	37.68	2,050	7.11	107	0.37	174	0.60	-	-
Masha .....	1,032	19.10	3,535	65.44	770	14.25	65	1.20	-	-	-	-
Anderacha .....	872	24.38	2,244	62.73	444	12.41	17	0.48	-	-	-	-
Yeki .....	13,735	69.19	5,082	25.60	835	4.21	25	0.13	174	0.88	-	-
Kaffa Zone.....	36,659	26.79	78,857	57.63	18,955	13.85	1,391	1.02	867	0.63	93	0.07
Telo.....	3,838	32.71	6,263	53.38	1,501	12.79	116	0.99	-	-	15	0.13
Cheta .....	1,946	33.03	2,983	50.64	869	14.75	76	1.29	10	0.17	7	0.12
Decha .....	6,330	29.37	11,775	54.63	3,152	14.62	274	1.27	24	0.11	-	-
Menjiwo.....	5,316	29.10	7,927	43.40	4,511	24.69	174	0.95	317	1.74	22	0.12
Gimbo .....	3,011	22.64	7,424	55.83	2,192	16.48	292	2.20	328	2.47	50	0.38
Gewata.....	3,179	30.19	6,372	60.52	874	8.30	34	0.32	70	0.66	-	-
Chena .....	5,531	21.96	16,194	64.28	3,096	12.29	303	1.20	67	0.27	-	-
Bitu .....	2,994	30.97	5,278	54.60	1,298	13.43	53	0.55	44	0.46	-	-
Gesha Daka.....	2,898	21.31	9,627	70.78	1,049	7.71	28	0.21	-	-	-	-
Saylem.....	1,614	22.77	5,012	70.71	413	5.83	41	0.58	8	0.11	-	-
Gamo Gofa Zone.....	153,013	63.59	62,179	25.84	21,525	8.95	651	0.27	2,851	1.18	413	0.17
Arba Minch Zuria.....	15,714	61.90	6,946	27.36	2,659	10.47	-	-	69	0.27	-	-
Boreda .....	4,931	48.13	3,806	37.15	1,270	12.40	79	0.77	160	1.56	-	-
Mirab Abaya .....	5,324	52.60	2,887	28.52	1,368	13.52	28	0.28	488	4.82	27	0.27
Chencha .....	16,065	84.22	2,845	14.92	164	0.86	-	-	-	-	-	-
Kemba .....	11,556	49.98	10,593	45.82	907	3.92	28	0.12	37	0.16	-	-
Bonkie .....	15,400	65.31	6,503	27.58	1,676	7.11	-	-	-	-	-	-
Dita .....	12,547	99.05	120	0.95	-	-	-	-	-	-	-	-
Daramalo.....	9,775	87.13	698	6.22	659	5.87	-	-	87	0.78	-	-
Kucha .....	12,547	50.45	9,245	37.18	2,601	10.46	161	0.65	314	1.26	-	-
Gofa Zuria .....	19,842	51.82	11,648	30.42	5,255	13.73	258	0.67	950	2.48	334	0.87
Zala.....	3,736	43.16	2,919	33.72	1,522	17.58	34	0.39	434	5.01	12	0.14
Uba Deber Tsehay .....	5,584	57.20	1,015	10.40	2,868	29.38	42	0.43	214	2.19	40	0.41
Melekoza.....	19,990	84.56	2,955	12.50	575	2.43	22	0.09	99	0.42	-	-
Bench-Maji Zone .....	51,942	53.11	37,583	38.43	7,393	7.56	179	0.18	688	0.70	22	0.02
Shewa Bench.....	5,470	28.25	12,724	65.72	1,125	5.81	42	0.22	-	-	-	-
Bench .....	26,266	56.02	15,447	32.95	4,510	9.62	53	0.11	610	1.30	-	-
Bero .....	1,064	88.23	30	2.49	112	9.29	-	-	-	-	-	-
Maji .....	1,806	37.97	1,887	39.67	974	20.48	-	-	68	1.43	22	0.46
Menit Goldiya .....	4,163	40.33	5,630	54.54	450	4.36	70	0.68	10	0.10	-	-
Menit Shasha.....	5,637	94.98	291	4.90	7	0.12	-	-	-	-	-	-
Sheko .....	7,535	80.68	1,575	16.86	216	2.31	13	0.14	-	-	-	-
Yem Special Zone .....	5,186	34.46	7,632	50.71	2,021	13.43	57	0.38	134	0.89	20	0.13
Yem .....	5,186	34.46	7,632	50.71	2,021	13.43	57	0.38	134	0.89	20	0.13
Amaro Special Zone .....	13,271	58.42	7,465	32.86	1,595	7.02	141	0.62	214	0.94	30	0.13
Amaro .....	13,271	58.42	7,465	32.86	1,595	7.02	141	0.62	214	0.94	30	0.13
Burji Special Zone.....	1,723	22.81	2,496	33.04	2,323	30.75	273	3.61	619	8.19	120	1.59
Burji.....	1,723	22.81	2,496	33.04	2,323	30.75	273	3.61	619	8.19	120	1.59
Konso Special Zone .....	21,633	68.07	3,855	12.13	4,860	15.29	368	1.16	783	2.46	280	0.88
Konso .....	21,633	68.07	3,855	12.13	4,860	15.29	368	1.16	783	2.46	280	0.88
Derashe Special Zone.....	11,992	57.30	5,063	24.19	3,315	15.84	56	0.27	332	1.59	169	0.81
Derashe .....	11,992	57.30	5,063	24.19	3,315	15.84	56	0.27	332	1.59	169	0.81
Dawro Zone .....	43,885	61.32	17,383	24.29	9,007	12.58	95	0.13	1,156	1.62	44	0.06
Mareka.....	10,039	62.68	3,156	19.70	2,443	15.25	51	0.32	328	2.05	-	-
Gena Bosa .....	7,347	55.59	4,162	31.49	1,654	12.52	-	-	53	0.40	-	-
Loma .....	10,278	56.29	6,345	34.75	1,422	7.79	-	-	215	1.18	-	-
Isara .....	7,131	70.53	1,856	18.36	1,070	10.58	-	-	41	0.41	13	0.13
Tocha .....	9,088	65.08	1,865	13.35	2,419	17.32	44	0.32	518	3.71	31	0.22
Basketo Special Zone .....	6,798	70.99	1,577	16.47	1,178	12.30	11	0.11	12	0.13	-	-
Basketo .....	6,798	70.99	1,577	16.47	1,178	12.30	11	0.11	12	0.13	-	-
Konta Special Zone.....	7,590	48.45	5,221	33.33	2,718	17.35	20	0.13	96	0.61	20	0.13
Konta.....	7,590	48.45	5,221	33.33	2,718	17.35	20	0.13	96	0.61	20	0.13



Table 8.8B:- Number of Crop Holders that Owned 'Erfe' by Geographic Area..

Geographic Area.	Number of Crop holders that owned											
	No 'Erfe'		One 'Erfe'		Two 'Erfe's'		Three 'Erfe's'		Four 'Erfe's'		Five and above 'Erfe's'	
	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%
S.N.N.P.R. Region.....	1,575,553	66.18	692,983	29.11	85,392	3.59	13,361	0.56	9,944	0.42	3,511	0.15
Gurage Zone .....	247,990	67.99	99,084	27.17	13,188	3.62	2,471	0.68	1,513	0.41	488	0.13
Goro .....	12,167	56.77	4,858	22.67	2,481	11.58	863	4.03	675	3.15	389	1.81
Ezha .....	18,881	96.31	723	3.69	-	-	-	-	-	-	-	-
Kokir Gedebano Gutazer.....	14,172	82.28	2,975	17.27	78	0.45	-	-	-	-	-	-
Sodo .....	11,287	46.16	9,814	40.14	2,729	11.16	332	1.36	288	1.18	-	-
Meskanena Mareko.....	22,146	45.06	24,509	49.87	2,080	4.23	173	0.35	237	0.48	-	-
Selti .....	12,594	45.76	13,261	48.19	1,311	4.76	280	1.02	73	0.27	-	-
Gumer .....	35,141	94.79	1,835	4.95	97	0.26	-	-	-	-	-	-
Cheha .....	26,385	98.64	253	0.95	112	0.42	-	-	-	-	-	-
Enemorna Eaner .....	39,994	98.41	648	1.59	-	-	-	-	-	-	-	-
Dalocha .....	10,282	33.51	17,444	56.85	2,210	7.20	528	1.72	222	0.72	-	-
Lanfro.....	6,367	29.05	13,459	61.40	1,730	7.89	249	1.14	17	0.08	99	0.45
Akilina Mohor .....	14,029	80.59	3,058	17.57	276	1.59	45	0.26	-	-	-	-
Aloch Wuriro .....	15,605	77.47	4,538	22.53	-	-	-	-	-	-	-	-
Endegan .....	8,941	83.29	1,710	15.93	84	0.78	-	-	-	-	-	-
Hadiya Zone.....	98,625	46.00	100,794	47.01	10,429	4.86	1,010	0.47	3,299	1.54	261	0.12
Misha (Konteb) .....	29,541	52.54	24,430	43.45	2,192	3.90	64	0.11	-	-	-	-
Lemo .....	25,677	43.26	29,669	49.99	3,410	5.75	443	0.75	152	0.26	-	-
Badawacho.....	15,782	40.75	19,031	49.14	2,678	6.91	429	1.11	716	1.85	93	0.24
Soro.....	27,624	45.95	27,664	46.02	2,149	3.58	74	0.12	2,432	4.05	168	0.28
Kembata Alaba Tembaro Zone .....	67,572	43.69	79,647	51.49	6,509	4.21	488	0.32	307	0.20	152	0.10
Omo Sheleko .....	13,431	50.64	11,551	43.55	1,300	4.90	136	0.51	70	0.26	35	0.13
Angacha.....	14,921	50.92	13,386	45.68	761	2.60	-	-	117	0.40	117	0.40
Kedida Gamela .....	13,780	50.16	12,794	46.57	898	3.27	-	-	-	-	-	-
Alaba.....	13,413	28.14	31,172	65.41	2,663	5.59	326	0.68	84	0.18	-	-
Kacha Bira .....	12,027	50.70	10,744	45.30	887	3.74	26	0.11	36	0.15	-	-
Sidama Zone .....	448,543	91.99	35,070	7.19	3,234	0.66	255	0.05	293	0.06	181	0.04
Shebedino .....	91,416	85.39	14,440	13.49	1,045	0.98	161	0.15	-	-	-	-
Awassa.....	49,201	77.94	12,901	20.44	932	1.48	93	0.15	-	-	-	-
Arbegona.....	30,368	98.02	563	1.82	50	0.16	-	-	-	-	-	-
Dale.....	67,869	94.83	2,185	3.05	1,040	1.45	-	-	293	0.41	181	0.25
Aleta Wendo .....	63,603	99.87	85	0.13	-	-	-	-	-	-	-	-
Dara.....	30,080	99.05	287	0.95	-	-	-	-	-	-	-	-
Hula.....	45,596	93.85	2,935	6.04	51	0.10	-	-	-	-	-	-
Bensa.....	44,559	98.79	547	1.21	-	-	-	-	-	-	-	-
Aroresa.....	25,852	95.41	1,127	4.16	116	0.43	-	-	-	-	-	-
Gedio Zone .....	127,698	94.66	6,735	4.99	262	0.19	171	0.13	33	0.02	-	-
Wenago .....	39,286	94.25	2,140	5.13	86	0.21	171	0.41	-	-	-	-
Yirgachefe.....	30,838	98.18	534	1.70	38	0.12	-	-	-	-	-	-
kothere.....	37,738	90.88	3,650	8.79	139	0.33	-	-	-	-	-	-
Bule.....	19,836	97.81	411	2.03	-	-	-	-	33	0.16	-	-
Wolayita Zone .....	156,250	61.13	92,396	36.15	6,077	2.38	513	0.20	307	0.12	63	0.02
Sodo Zuria .....	19,937	54.37	15,484	42.23	1,201	3.28	48	0.13	-	-	-	-
Boloso Sore.....	39,162	67.35	17,980	30.92	925	1.59	-	-	81	0.14	-	-
Damot Gale.....	23,464	53.07	20,043	45.33	705	1.59	-	-	-	-	-	-
Damot Wayde.....	16,239	48.32	16,046	47.74	1,158	3.45	121	0.36	44	0.13	-	-
Kindo Koysha.....	30,668	85.16	5,066	14.07	134	0.37	92	0.26	52	0.14	-	-
Offa .....	20,874	74.78	6,181	22.14	747	2.68	73	0.26	-	-	38	0.14
Humbo .....	5,908	31.02	11,596	60.89	1,206	6.33	179	0.94	130	0.68	25	0.13
South Omo Zone.....	45,207	64.67	20,564	29.42	2,699	3.86	582	0.83	244	0.35	613	0.88
Selamago.....	3,152	100.00	-	-	-	-	-	-	-	-	-	-
Bako Gazer .....	23,399	58.80	14,397	36.18	1,784	4.48	172	0.43	45	0.11	-	-
Gelila.....	10,554	92.38	833	7.29	22	0.19	-	-	-	-	15	0.13
Hamer.....	5,418	73.50	1,250	16.96	318	4.31	290	3.93	46	0.62	49	0.66
Bena Tsemay .....	2,681	32.84	4,085	50.03	575	7.04	121	1.48	154	1.89	549	6.72

Table 8.8B:- Number of Crop Holders that Owned 'Erfe' by Geographic Area. (Continued)

Geographic Area.	Number of Crop holders that owned											
	No 'Erfe'		One 'Erfe'		Two 'Erfe's'		Three 'Erfe's'		Four 'Erfe's'		Five and above 'Erfe's'	
	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%
Shaka Zone .....	15,723	54.54	8,961	31.08	2,591	8.99	973	3.38	422	1.46	159	0.55
Masha .....	1,100	20.36	2,508	46.43	1,107	20.49	434	8.03	179	3.31	74	1.37
Anderacha .....	820	22.92	1,261	35.25	955	26.70	339	9.48	143	4.00	59	1.65
Yeki .....	13,805	69.54	5,192	26.15	529	2.66	200	1.01	100	0.50	25	0.13
Kaffa Zone.....	40,131	29.33	73,585	53.78	17,627	12.88	3,149	2.30	1,410	1.03	920	0.67
Telo.....	4,265	36.35	5,387	45.91	1,395	11.89	272	2.32	267	2.28	147	1.25
Cheta .....	1,977	33.56	3,032	51.47	626	10.63	176	2.99	58	0.98	22	0.37
Decha .....	6,851	31.78	11,449	53.12	2,350	10.90	355	1.65	229	1.06	321	1.49
Menjiwo.....	5,425	29.70	7,838	42.91	3,639	19.92	956	5.23	291	1.59	118	0.65
Gimbo .....	3,093	23.26	7,173	53.94	2,273	17.09	523	3.93	163	1.23	72	0.54
Gewata.....	3,552	33.74	5,481	52.06	1,291	12.26	96	0.91	83	0.79	26	0.25
Chena .....	7,266	28.84	14,718	58.43	2,753	10.93	255	1.01	137	0.54	62	0.25
Bitu .....	3,046	31.51	5,285	54.67	1,086	11.23	156	1.61	69	0.71	25	0.26
Gesha Daka.....	3,040	22.35	8,381	61.62	1,698	12.48	303	2.23	98	0.72	82	0.60
Saylem.....	1,612	22.74	4,841	68.30	517	7.29	57	0.80	16	0.23	45	0.63
Gamo Gofa Zone.....	157,376	65.40	72,608	30.17	8,947	3.72	961	0.40	706	0.29	34	0.01
Arba Minch Zuria.....	16,389	64.55	7,745	30.51	873	3.44	284	1.12	97	0.38	-	-
Boreda .....	5,033	49.12	4,179	40.79	789	7.70	146	1.42	87	0.85	12	0.12
Mirab Abaya .....	5,415	53.50	3,921	38.74	723	7.14	52	0.51	-	-	11	0.11
Chencha .....	16,076	84.28	2,801	14.68	197	1.03	-	-	-	-	-	-
Kemba .....	12,173	52.65	10,153	43.91	762	3.30	-	-	33	0.14	-	-
Bonkie .....	16,350	69.34	6,426	27.25	703	2.98	35	0.15	65	0.28	-	-
Dita .....	12,567	99.21	100	0.79	-	-	-	-	-	-	-	-
Daramalo.....	9,768	87.07	1,269	11.31	182	1.62	-	-	-	-	-	-
Kucha .....	12,851	51.68	10,907	43.86	841	3.38	103	0.41	166	0.67	-	-
Gofa Zuria .....	20,044	52.35	15,484	40.44	2,352	6.14	202	0.53	205	0.54	-	-
Zala.....	3,817	44.09	3,957	45.71	776	8.96	96	1.11	11	0.13	-	-
Uba Deber Tsehay .....	6,028	61.74	3,131	32.07	510	5.22	42	0.43	41	0.42	11	0.11
Melekoza .....	20,865	88.26	2,536	10.73	240	1.02	-	-	-	-	-	-
Bench-Maji Zone .....	54,193	55.41	40,266	41.17	2,795	2.86	427	0.44	126	0.13	-	-
Shewa Bench.....	5,587	28.86	13,191	68.13	440	2.27	35	0.18	108	0.56	-	-
Bench .....	28,214	60.18	16,933	36.12	1,428	3.05	311	0.66	-	-	-	-
Bero .....	1,065	88.31	136	11.28	5	0.41	-	-	-	-	-	-
Maji .....	1,836	38.60	2,589	54.43	270	5.68	54	1.14	8	0.17	-	-
Menit Goldiya .....	4,242	41.09	5,501	53.29	549	5.32	21	0.20	10	0.10	-	-
Menit Shasha.....	5,644	95.10	276	4.65	8	0.13	7	0.12	-	-	-	-
Sheko .....	7,605	81.43	1,639	17.55	95	1.02	-	-	-	-	-	-
Yem Special Zone .....	5,197	34.53	7,999	53.15	1,640	10.90	136	0.90	60	0.40	18	0.12
Yem .....	5,197	34.53	7,999	53.15	1,640	10.90	136	0.90	60	0.40	18	0.12
Amaro Special Zone .....	13,711	60.36	7,706	33.92	1,008	4.44	140	0.62	121	0.53	30	0.13
Amaro .....	13,711	60.36	7,706	33.92	1,008	4.44	140	0.62	121	0.53	30	0.13
Burji Special Zone.....	1,831	24.24	3,314	43.87	1,727	22.86	366	4.85	238	3.15	78	1.03
Burji .....	1,831	24.24	3,314	43.87	1,727	22.86	366	4.85	238	3.15	78	1.03
Konso Special Zone .....	21,728	68.37	6,024	18.96	2,555	8.04	701	2.21	395	1.24	376	1.18
Konso .....	21,728	68.37	6,024	18.96	2,555	8.04	701	2.21	395	1.24	376	1.18
Derashe Special Zone.....	11,965	57.17	7,376	35.25	978	4.67	384	1.83	174	0.83	50	0.24
Derashe .....	11,965	57.17	7,376	35.25	978	4.67	384	1.83	174	0.83	50	0.24
Dawro Zone .....	47,285	66.07	21,238	29.67	2,261	3.16	494	0.69	234	0.33	58	0.08
Mareka.....	10,553	65.89	4,453	27.80	592	3.70	243	1.52	137	0.86	39	0.24
Gena Bosa .....	8,003	60.56	4,262	32.25	754	5.71	144	1.09	35	0.26	18	0.14
Loma .....	11,332	62.06	6,317	34.59	524	2.87	55	0.30	32	0.18	-	-
Isara .....	7,487	74.05	2,506	24.78	105	1.04	13	0.13	-	-	-	-
Tocha .....	9,910	70.96	3,701	26.50	286	2.05	38	0.27	30	0.21	-	-
Basketo Special Zone .....	6,830	71.32	2,646	27.63	89	0.93	-	-	-	-	11	0.11
Basketo .....	6,830	71.32	2,646	27.63	89	0.93	-	-	-	-	11	0.11
Konta Special Zone.....	7,695	49.12	6,968	44.48	778	4.97	141	0.90	63	0.40	20	0.13
Konta.....	7,695	49.12	6,968	44.48	778	4.97	141	0.90	63	0.40	20	0.13

Table 8.9B:- Number of Crop Holders that Owned Plough-Beam by Geographic Area.

Geographic Area.	Number of Crop holders that owned											
	No Plough-Beam		One Plough-Beam		Two Plough-Beams		Three Plough-Beams		Four Plough-Beams		Five and above Plough-Beams	
	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%
S.N.N.P.R. Region.....	1,529,888	64.26	742,744	31.20	94,240	3.96	9,973	0.42	2,621	0.11	1,278	0.05
Gurage Zone .....	248,636	68.17	100,986	27.69	12,978	3.56	1,180	0.32	690	0.19	264	0.07
Goro .....	11,752	54.83	5,319	24.82	3,134	14.62	601	2.80	416	1.94	211	0.98
Ezha .....	18,529	94.52	1,075	5.48	-	-	-	-	-	-	-	-
Kokir Gedebano Gutazer.....	13,870	80.52	3,280	19.04	75	0.44	-	-	-	-	-	-
Sodo .....	10,975	44.89	10,454	42.76	2,702	11.05	221	0.90	98	0.40	-	-
Meskanena Mareko.....	22,069	44.91	24,342	49.53	2,560	5.21	115	0.23	59	0.12	-	-
Selti .....	12,434	45.18	14,432	52.44	617	2.24	-	-	36	0.13	-	-
Gumer .....	35,044	94.53	1,961	5.29	68	0.18	-	-	-	-	-	-
Cheha .....	26,420	98.77	255	0.95	75	0.28	-	-	-	-	-	-
Enemorna Eaner .....	39,716	97.72	926	2.28	-	-	-	-	-	-	-	-
Dalocha .....	10,090	32.88	18,650	60.78	1,843	6.01	71	0.23	32	0.10	-	-
Lanfro.....	6,143	28.02	13,744	62.70	1,760	8.03	172	0.78	49	0.22	53	0.24
Akilina Mohor .....	16,949	97.36	436	2.50	23	0.13	-	-	-	-	-	-
Aloch Wuriro .....	15,633	77.61	4,485	22.27	25	0.12	-	-	-	-	-	-
Endegan .....	9,013	83.96	1,625	15.14	97	0.90	-	-	-	-	-	-
Hadiya Zone.....	94,178	43.92	105,300	49.11	13,123	6.12	1,232	0.57	340	0.16	245	0.11
Misha (Konteb) .....	27,522	48.95	25,665	45.65	2,900	5.16	70	0.12	-	-	70	0.12
Lemo .....	25,157	42.39	30,424	51.26	3,269	5.51	430	0.72	71	0.12	-	-
Badawacho.....	14,999	38.73	19,874	51.32	3,294	8.51	426	1.10	45	0.12	91	0.23
Soro.....	26,502	44.09	29,336	48.80	3,660	6.09	305	0.51	224	0.37	84	0.14
Kembata Alaba Tembaro Zone .....	60,690	39.24	84,494	54.63	8,258	5.34	958	0.62	133	0.09	142	0.09
Omo Sheleko .....	12,570	47.39	12,564	47.37	1,221	4.60	101	0.38	-	-	67	0.25
Angacha.....	13,335	45.51	14,966	51.08	804	2.74	119	0.41	39	0.13	39	0.13
Kedida Gamela .....	13,202	48.06	12,976	47.23	1,165	4.24	94	0.34	-	-	35	0.13
Alaba.....	10,222	21.45	33,029	69.30	3,897	8.18	444	0.93	66	0.14	-	-
Kacha Bira .....	11,365	47.91	10,959	46.20	1,170	4.93	198	0.83	28	0.12	-	-
Sidama Zone .....	444,387	91.14	39,665	8.14	3,073	0.63	388	0.08	-	-	63	0.01
Shebedino .....	88,507	82.67	16,115	15.05	2,052	1.92	388	0.36	-	-	-	-
Awassa.....	48,151	76.28	14,259	22.59	717	1.14	-	-	-	-	-	-
Arbegona.....	30,469	98.35	475	1.53	37	0.12	-	-	-	-	-	-
Dale.....	68,283	95.41	3,194	4.46	91	0.13	-	-	-	-	-	-
Aleta Wendo .....	63,603	99.87	85	0.13	-	-	-	-	-	-	-	-
Dara.....	29,958	98.65	409	1.35	-	-	-	-	-	-	-	-
Hula.....	45,097	92.83	3,420	7.04	65	0.13	-	-	-	-	-	-
Bensa.....	44,540	98.75	503	1.12	-	-	-	-	-	-	63	0.14
Aroresa.....	25,781	95.15	1,203	4.44	111	0.41	-	-	-	-	-	-
Gedio Zone .....	129,195	95.77	5,565	4.13	139	0.10	-	-	-	-	-	-
Wenago .....	41,441	99.42	242	0.58	-	-	-	-	-	-	-	-
Yirgachefe.....	30,410	96.82	962	3.06	38	0.12	-	-	-	-	-	-
koche.....	37,642	90.64	3,784	9.11	101	0.24	-	-	-	-	-	-
Bule.....	19,703	97.15	577	2.85	-	-	-	-	-	-	-	-
Wolayita Zone .....	143,810	56.26	103,954	40.67	6,937	2.71	486	0.19	278	0.11	141	0.06
Sodo Zuria .....	18,730	51.08	16,452	44.87	1,440	3.93	48	0.13	-	-	-	-
Boloso Sore.....	34,589	59.48	22,358	38.45	1,120	1.93	-	-	-	-	81	0.14
Damot Gale.....	21,827	49.37	21,549	48.74	836	1.89	-	-	-	-	-	-
Damot Wayde.....	13,404	39.88	18,441	54.87	1,312	3.90	253	0.75	198	0.59	-	-
Kindo Koysa.....	30,231	83.95	5,509	15.30	272	0.76	-	-	-	-	-	-
Offa .....	19,606	70.24	7,674	27.49	557	2.00	38	0.14	-	-	38	0.14
Humbo .....	5,424	28.48	11,971	62.86	1,401	7.36	146	0.77	80	0.42	22	0.12
South Omo Zone.....	43,543	62.29	22,659	32.41	3,125	4.47	442	0.63	92	0.13	48	0.07
Selamago.....	3,145	99.78	7	0.22	-	-	-	-	-	-	-	-
Bako Gazer .....	21,943	55.14	15,401	38.70	2,166	5.44	252	0.63	35	0.09	-	-
Gelila.....	10,440	91.39	950	8.32	34	0.30	-	-	-	-	-	-
Hamer.....	5,381	73.00	1,485	20.15	282	3.83	156	2.12	32	0.43	35	0.47
Bena Tsemay .....	2,634	32.26	4,817	59.00	643	7.88	35	0.43	24	0.29	12	0.15

Table 8.9B:- Number of Crop Holders that Owned Plough-Beam by Geographic Area. (Continued)

Geographic Area.	Number of Crop holders that owned											
	No Plough-Beam		One Plough-Beam		Two Plough-Beams		Three Plough-Beams		Four Plough-Beams		Five and above Plough-Beams	
	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%
Shaka Zone .....	15,576	54.03	10,877	37.73	2,153	7.47	189	0.66	16	0.06	18	0.06
Masha .....	1,018	18.84	3,399	62.92	911	16.86	62	1.15	-	-	12	0.22
Anderacha .....	832	23.26	1,950	54.51	676	18.90	98	2.74	16	0.45	5	0.14
Yeki .....	13,729	69.16	5,528	27.85	565	2.85	29	0.15	-	-	-	-
Kaffa Zone.....	36,401	26.60	79,072	57.79	18,679	13.65	2,071	1.51	465	0.34	134	0.10
Telo.....	3,887	33.13	6,084	51.85	1,651	14.07	84	0.72	12	0.10	15	0.13
Cheta .....	1,940	32.93	3,055	51.86	776	13.17	104	1.77	16	0.27	-	-
Decha .....	6,282	29.14	12,187	56.54	2,627	12.19	351	1.63	108	0.50	-	-
Menjiwo .....	5,281	28.91	9,585	52.47	3,028	16.58	249	1.36	96	0.53	28	0.15
Gimbo .....	3,033	22.81	7,095	53.36	2,536	19.07	527	3.96	87	0.65	19	0.14
Gewata.....	3,222	30.60	6,133	58.25	1,070	10.16	104	0.99	-	-	-	-
Chena .....	5,588	22.18	15,589	61.88	3,555	14.11	361	1.43	65	0.26	33	0.13
Bitu .....	2,782	28.78	5,205	53.84	1,451	15.01	130	1.34	60	0.62	39	0.40
Gesha Daka.....	2,858	21.01	9,110	66.98	1,524	11.20	94	0.69	16	0.12	-	-
Saylem.....	1,524	21.50	5,029	70.95	462	6.52	67	0.95	6	0.08	-	-
Gamo Gofa Zone.....	150,365	62.49	78,341	32.56	10,424	4.33	1,263	0.52	223	0.09	16	0.01
Arba Minch Zuria .....	15,234	60.00	9,221	36.32	933	3.67	-	-	-	-	-	-
Boreda .....	4,738	46.24	4,653	45.41	675	6.59	132	1.29	32	0.31	16	0.16
Mirab Abaya .....	5,050	49.89	4,736	46.79	296	2.92	40	0.40	-	-	-	-
Chencha .....	15,820	82.94	3,169	16.61	85	0.45	-	-	-	-	-	-
Kemba .....	11,325	48.98	10,555	45.65	1,215	5.25	26	0.11	-	-	-	-
Bonkie .....	15,136	64.19	8,233	34.92	210	0.89	-	-	-	-	-	-
Dita .....	12,528	98.90	120	0.95	19	0.15	-	-	-	-	-	-
Daramalo.....	9,754	86.94	1,221	10.88	244	2.17	-	-	-	-	-	-
Kucha .....	12,475	50.16	11,037	44.38	1,219	4.90	69	0.28	68	0.27	-	-
Gofa Zuria .....	19,251	50.28	14,174	37.02	4,013	10.48	802	2.09	47	0.12	-	-
Zala.....	3,525	40.72	4,019	46.42	970	11.20	110	1.27	33	0.38	-	-
Uba Deber Tsehay .....	5,510	56.44	3,774	38.66	373	3.82	63	0.65	43	0.44	-	-
Melekoza .....	20,016	84.67	3,431	14.51	172	0.73	22	0.09	-	-	-	-
Bench-Maji Zone .....	51,797	52.96	42,131	43.08	3,590	3.67	231	0.24	58	0.06	-	-
Shewa Bench.....	5,509	28.45	13,109	67.71	720	3.72	23	0.12	-	-	-	-
Bench .....	26,088	55.64	18,419	39.28	2,157	4.60	169	0.36	53	0.11	-	-
Bero .....	1,064	88.23	142	11.77	-	-	-	-	-	-	-	-
Maji .....	1,806	37.97	2,735	57.49	189	3.97	22	0.46	5	0.11	-	-
Menit Goldiya .....	4,187	40.56	5,713	55.34	405	3.92	18	0.17	-	-	-	-
Menit Shasha.....	5,637	94.98	291	4.90	7	0.12	-	-	-	-	-	-
Sheko .....	7,502	80.33	1,723	18.45	114	1.22	-	-	-	-	-	-
Yem Special Zone .....	5,170	34.35	8,187	54.40	1,544	10.26	92	0.61	38	0.25	19	0.13
Yem .....	5,170	34.35	8,187	54.40	1,544	10.26	92	0.61	38	0.25	19	0.13
Amaro Special Zone .....	13,207	58.14	8,419	37.06	860	3.79	170	0.75	30	0.13	30	0.13
Amaro .....	13,207	58.14	8,419	37.06	860	3.79	170	0.75	30	0.13	30	0.13
Burji Special Zone.....	1,746	23.11	3,350	44.35	1,774	23.48	475	6.29	128	1.69	81	1.07
Burji .....	1,746	23.11	3,350	44.35	1,774	23.48	475	6.29	128	1.69	81	1.07
Konso Special Zone .....	21,494	67.64	7,201	22.66	2,682	8.44	277	0.87	47	0.15	78	0.25
Konso .....	21,494	67.64	7,201	22.66	2,682	8.44	277	0.87	47	0.15	78	0.25
Derashe Special Zone.....	12,072	57.69	7,570	36.17	1,111	5.31	153	0.73	21	0.10	-	-
Derashe .....	12,072	57.69	7,570	36.17	1,111	5.31	153	0.73	21	0.10	-	-
Dawro Zone .....	43,446	60.70	24,899	34.79	2,890	4.04	274	0.38	61	0.09	-	-
Mareka.....	9,902	61.82	5,604	34.99	441	2.75	70	0.44	-	-	-	-
Gena Bosa .....	7,392	55.93	4,534	34.31	1,161	8.78	112	0.85	17	0.13	-	-
Loma .....	10,074	55.17	7,449	40.79	713	3.90	-	-	24	0.13	-	-
Isara .....	7,015	69.38	2,946	29.14	137	1.35	13	0.13	-	-	-	-
Tocha .....	9,062	64.89	4,366	31.26	438	3.14	78	0.56	21	0.15	-	-
Basketo Special Zone .....	6,672	69.67	2,737	28.58	153	1.60	14	0.15	-	-	-	-
Basketo .....	6,672	69.67	2,737	28.58	153	1.60	14	0.15	-	-	-	-
Konta Special Zone.....	7,504	47.90	7,337	46.84	746	4.76	78	0.50	-	-	-	-
Konta.....	7,504	47.90	7,337	46.84	746	4.76	78	0.50	-	-	-	-

Table 8.10B:- Number of Crop Holders that Owned Plough-Tip by Geographic Area.

Geographic Area.	Number of Crop holders that owned											
	No Plough-Tip		One Plough-Tip		Two Plough-Tips		Three Plough-Tips		Four Plough-Tips		Five and above Plough-Tips	
	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%
S.N.N.P.R. Region.....	1,497,751	62.91	807,026	33.90	68,945	2.90	5,493	0.23	1,008	0.04	521	0.02
Gurage Zone .....	207,164	56.80	140,087	38.41	15,645	4.29	1,225	0.34	471	0.13	142	0.04
Goro .....	8,585	40.06	9,984	46.58	2,454	11.45	291	1.36	91	0.42	28	0.13
Ezha .....	14,104	71.94	4,694	23.94	780	3.98	26	0.13	-	-	-	-
Kokir Gedebano Gutazer.....	12,236	71.04	4,894	28.41	95	0.55	-	-	-	-	-	-
Sodo .....	10,954	44.80	11,034	45.13	2,216	9.06	115	0.47	131	0.54	-	-
Meskanena Mareko.....	22,039	44.84	24,701	50.26	2,132	4.34	273	0.56	-	-	-	-
Selti .....	12,095	43.95	14,271	51.86	1,080	3.92	33	0.12	40	0.15	-	-
Gumer .....	28,468	76.79	8,187	22.08	418	1.13	-	-	-	-	-	-
Cheha .....	21,014	78.56	5,346	19.99	283	1.06	71	0.27	-	-	36	0.13
Enemorna Eaner .....	31,008	76.30	8,540	21.01	984	2.42	57	0.14	53	0.13	-	-
Dalocha .....	10,201	33.24	19,091	62.21	1,362	4.44	-	-	32	0.10	-	-
Lanfro.....	6,581	30.02	13,428	61.26	1,555	7.09	237	1.08	42	0.19	78	0.36
Akilina Mohor .....	7,258	41.69	7,981	45.85	2,010	11.55	91	0.52	68	0.39	-	-
Aloch Wuriro.....	15,245	75.68	4,873	24.19	25	0.12	-	-	-	-	-	-
Endegan .....	7,376	68.71	3,062	28.52	252	2.35	30	0.28	15	0.14	-	-
Hadiya Zone.....	96,077	44.81	109,235	50.94	8,597	4.01	393	0.18	71	0.03	45	0.02
Misha (Konteb) .....	27,699	49.26	26,239	46.67	2,219	3.95	70	0.12	-	-	-	-
Lemo .....	25,245	42.54	31,439	52.97	2,442	4.11	154	0.26	71	0.12	-	-
Badawacho.....	15,659	40.43	21,138	54.58	1,787	4.61	100	0.26	-	-	45	0.12
Soro.....	27,473	45.70	30,419	50.60	2,150	3.58	69	0.11	-	-	-	-
Kembata Alaba Tembaro Zone ..	64,148	41.47	85,103	55.02	4,902	3.17	522	0.34	-	-	-	-
Omo Sheleko .....	13,142	49.55	12,238	46.14	1,007	3.80	136	0.51	-	-	-	-
Angacha.....	13,963	47.65	14,676	50.09	663	2.26	-	-	-	-	-	-
Kedida Gamela .....	13,674	49.77	13,160	47.90	638	2.32	-	-	-	-	-	-
Alaba.....	11,972	25.12	33,320	69.91	2,062	4.33	304	0.64	-	-	-	-
Kacha Bira .....	11,398	48.05	11,708	49.36	532	2.24	82	0.35	-	-	-	-
Sidama Zone .....	444,384	91.14	40,149	8.23	2,882	0.59	161	0.03	-	-	-	-
Shebedino .....	87,961	82.16	17,543	16.39	1,397	1.30	161	0.15	-	-	-	-
Awassa.....	48,540	76.89	13,551	21.47	1,036	1.64	-	-	-	-	-	-
Arbegona.....	30,431	98.22	550	1.78	-	-	-	-	-	-	-	-
Dale.....	68,035	95.06	3,352	4.68	181	0.25	-	-	-	-	-	-
Aleta Wendo .....	63,603	99.87	85	0.13	-	-	-	-	-	-	-	-
Dara.....	30,079	99.05	251	0.83	37	0.12	-	-	-	-	-	-
Hula.....	45,334	93.31	3,071	6.32	177	0.36	-	-	-	-	-	-
Bensa.....	44,603	98.88	503	1.12	-	-	-	-	-	-	-	-
Aroresa.....	25,800	95.22	1,242	4.58	53	0.20	-	-	-	-	-	-
Gedio Zone .....	129,089	95.69	5,709	4.23	101	0.07	-	-	-	-	-	-
Wenago .....	41,441	99.42	242	0.58	-	-	-	-	-	-	-	-
Yirgachefe.....	30,459	96.97	951	3.03	-	-	-	-	-	-	-	-
koche.....	37,449	90.18	3,977	9.58	101	0.24	-	-	-	-	-	-
Bule.....	19,740	97.34	540	2.66	-	-	-	-	-	-	-	-
Wolayita Zone .....	145,163	56.79	103,890	40.64	5,943	2.33	476	0.19	71	0.03	63	0.02
Sodo Zuria .....	18,939	51.65	16,330	44.53	1,353	3.69	48	0.13	-	-	-	-
Boloso Sore.....	35,432	60.93	21,737	37.38	979	1.68	-	-	-	-	-	-
Damot Gale.....	22,145	50.09	21,401	48.41	666	1.51	-	-	-	-	-	-
Damot Wayde.....	13,720	40.82	18,465	54.94	1,088	3.24	291	0.87	44	0.13	-	-
Kindo Koysa.....	30,051	83.45	5,781	16.05	180	0.50	-	-	-	-	-	-
Offa .....	19,477	69.78	7,856	28.14	504	1.81	38	0.14	-	-	38	0.14
Humbo .....	5,399	28.35	12,320	64.69	1,174	6.16	99	0.52	27	0.14	25	0.13
South Omo Zone.....	45,994	65.79	20,716	29.63	2,646	3.78	462	0.66	79	0.11	12	0.02
Selamago.....	3,145	99.78	7	0.22	-	-	-	-	-	-	-	-
Bako Gazer .....	21,601	54.28	15,695	39.44	2,039	5.12	416	1.05	46	0.12	-	-
Gelila.....	10,408	91.11	994	8.70	22	0.19	-	-	-	-	-	-
Hamer.....	6,635	90.01	659	8.94	77	1.04	-	-	-	-	-	-
Bena Tsemay .....	4,203	51.48	3,362	41.18	508	6.22	47	0.58	33	0.40	12	0.15

Table 8.10B:- Number of Crop Holders that Owned Plough-Tip by Geographic Area. (Continued)

Geographic Area.	Number of Crop holders that owned											
	No Plough-Tip		One Plough-Tip		Two Plough-Tips		Three Plough-Tips		Four Plough-Tips		Five and above Plough-Tips	
	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%
Shaka Zone .....	15,934	55.27	12,169	42.21	714	2.48	12	0.04	-	-	-	-
Masha .....	1,194	22.10	3,997	73.99	204	3.78	7	0.13	-	-	-	-
Anderacha .....	1,010	28.24	2,450	68.49	111	3.10	6	0.17	-	-	-	-
Yeki .....	13,730	69.17	5,722	28.82	399	2.01	-	-	-	-	-	-
Kaffa Zone.....	36,602	26.75	91,613	66.96	8,048	5.88	508	0.37	25	0.02	26	0.02
Telo.....	3,908	33.31	7,397	63.04	375	3.20	53	0.45	-	-	-	-
Cheta .....	1,977	33.56	3,587	60.89	318	5.40	9	0.15	-	-	-	-
Decha .....	5,482	25.43	15,015	69.66	1,034	4.80	24	0.11	-	-	-	-
Menjiwo .....	5,348	29.28	11,663	63.85	1,256	6.88	-	-	-	-	-	-
Gimbo .....	3,172	23.86	8,501	63.93	1,397	10.51	227	1.71	-	-	-	-
Gewata.....	3,409	32.38	6,513	61.86	545	5.18	62	0.59	-	-	-	-
Chena .....	5,580	22.15	17,509	69.50	2,036	8.08	66	0.26	-	-	-	-
Bitu .....	2,929	30.30	6,022	62.29	653	6.75	49	0.51	14	0.14	-	-
Gesha Daka.....	3,053	22.45	10,274	75.53	258	1.90	-	-	-	-	17	0.12
Saylem.....	1,744	24.60	5,131	72.39	176	2.48	18	0.25	10	0.14	9	0.13
Gamo Gofa Zone.....	150,369	62.49	82,405	34.25	7,263	3.02	452	0.19	114	0.05	29	0.01
Arba Minch Zuria.....	15,114	59.53	9,427	37.13	745	2.93	37	0.15	65	0.26	-	-
Boreda .....	4,711	45.98	4,861	47.44	674	6.58	-	-	-	-	-	-
Mirab Abaya .....	4,982	49.22	4,881	48.22	231	2.28	28	0.28	-	-	-	-
Chencha .....	15,839	83.04	3,094	16.22	141	0.74	-	-	-	-	-	-
Kemba .....	11,676	50.50	10,743	46.46	702	3.04	-	-	-	-	-	-
Bonkie .....	15,202	64.47	8,137	34.51	240	1.02	-	-	-	-	-	-
Dita .....	12,529	98.91	138	1.09	-	-	-	-	-	-	-	-
Daramalo.....	9,711	86.56	1,303	11.61	191	1.70	14	0.12	-	-	-	-
Kucha .....	12,501	50.27	11,498	46.24	801	3.22	33	0.13	35	0.14	-	-
Gofa Zuria .....	19,427	50.74	16,515	43.13	2,096	5.47	249	0.65	-	-	-	-
Zala.....	3,440	39.74	4,339	50.12	848	9.80	30	0.35	-	-	-	-
Uba Deber Tsehay .....	5,205	53.31	3,926	40.21	527	5.40	62	0.64	14	0.14	29	0.30
Melekoza .....	20,030	84.73	3,544	14.99	67	0.28	-	-	-	-	-	-
Bench-Maji Zone .....	52,429	53.60	42,646	43.60	2,532	2.59	120	0.12	-	-	80	0.08
Shewa Bench.....	6,056	31.28	12,647	65.32	658	3.40	-	-	-	-	-	-
Bench .....	26,126	55.72	19,311	41.19	1,262	2.69	107	0.23	-	-	80	0.17
Bero .....	1,064	88.23	142	11.77	-	-	-	-	-	-	-	-
Maji .....	1,804	37.92	2,740	57.60	200	4.20	13	0.27	-	-	-	-
Menit Goldiya .....	4,291	41.57	5,775	55.94	257	2.49	-	-	-	-	-	-
Menit Shasha.....	5,637	94.98	290	4.89	8	0.13	-	-	-	-	-	-
Sheko .....	7,450	79.77	1,741	18.64	148	1.58	-	-	-	-	-	-
Yem Special Zone .....	4,533	30.12	8,438	56.07	1,868	12.41	173	1.15	20	0.13	18	0.12
Yem .....	4,533	30.12	8,438	56.07	1,868	12.41	173	1.15	20	0.13	18	0.12
Amaro Special Zone .....	13,319	58.63	8,503	37.43	742	3.27	122	0.54	30	0.13	-	-
Amaro .....	13,319	58.63	8,503	37.43	742	3.27	122	0.54	30	0.13	-	-
Burji Special Zone.....	1,874	24.81	3,896	51.58	1,561	20.66	172	2.28	44	0.58	7	0.09
Burji.....	1,874	24.81	3,896	51.58	1,561	20.66	172	2.28	44	0.58	7	0.09
Konso Special Zone .....	23,642	74.40	6,402	20.15	1,474	4.64	183	0.58	-	-	78	0.25
Konso .....	23,642	74.40	6,402	20.15	1,474	4.64	183	0.58	-	-	78	0.25
Derashe Special Zone.....	11,829	56.53	7,652	36.57	1,048	5.01	356	1.70	21	0.10	21	0.10
Derashe .....	11,829	56.53	7,652	36.57	1,048	5.01	356	1.70	21	0.10	21	0.10
Dawro Zone .....	40,974	57.25	27,997	39.12	2,434	3.40	117	0.16	48	0.07	-	-
Mareka.....	10,133	63.26	5,730	35.77	154	0.96	-	-	-	-	-	-
Gena Bosa .....	5,217	39.47	6,944	52.54	971	7.35	49	0.37	35	0.26	-	-
Loma .....	9,856	53.98	7,671	42.01	694	3.80	39	0.21	-	-	-	-
Isara .....	7,228	71.49	2,787	27.56	83	0.82	-	-	13	0.13	-	-
Tocha .....	8,541	61.16	4,865	34.84	531	3.80	28	0.20	-	-	-	-
Basketo Special Zone .....	6,799	71.00	2,629	27.45	134	1.40	-	-	14	0.15	-	-
Basketo .....	6,799	71.00	2,629	27.45	134	1.40	-	-	14	0.15	-	-
Konta Special Zone.....	7,429	47.42	7,787	49.71	409	2.61	40	0.26	-	-	-	-
Konta.....	7,429	47.42	7,787	49.71	409	2.61	40	0.26	-	-	-	-

Table 8.11B:- Number of Crop Holders that Owned 'wegel'-Tip by Geographic Area.

Geographic Area.	Number of Crop holders that owned											
	No 'wegel'-Tip		One 'wegel'-Tip		Two 'wegel'-Tips		Three 'wegel'-Tips		Four 'wegel'-Tips		Five and above 'wegel'-Tips	
	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%
S.N.N.P.R. Region.....	1,564,584	65.72	753,911	31.67	56,503	2.37	4,048	0.17	1,390	0.06	308	0.01
Gurage Zone .....	250,333	68.63	104,757	28.72	8,346	2.29	531	0.15	713	0.20	54	0.01
Goro .....	12,048	56.21	6,995	32.64	2,040	9.52	267	1.25	57	0.27	26	0.12
Ezha .....	18,496	94.35	1,081	5.51	27	0.14	-	-	-	-	-	-
Kokir Gedebano Gutazer.....	13,872	80.53	3,224	18.72	79	0.46	27	0.16	23	0.13	-	-
Sodo .....	11,137	45.55	11,184	45.74	1,909	7.81	60	0.25	160	0.65	-	-
Meskanena Mareko.....	21,989	44.74	25,697	52.29	1,403	2.85	56	0.11	-	-	-	-
Selti .....	12,572	45.68	14,071	51.13	876	3.18	-	-	-	-	-	-
Gumer .....	35,431	95.57	1,227	3.31	-	-	-	-	415	1.12	-	-
Cheha .....	26,493	99.04	257	0.96	-	-	-	-	-	-	-	-
Enemorna Eaner .....	39,994	98.41	648	1.59	-	-	-	-	-	-	-	-
Dalocha .....	9,887	32.22	19,860	64.72	907	2.96	-	-	32	0.10	-	-
Lanfro.....	6,500	29.65	14,253	65.02	994	4.53	120	0.55	26	0.12	28	0.13
Akilina Mohor .....	17,019	97.77	366	2.10	23	0.13	-	-	-	-	-	-
Aloch Wuriro .....	15,898	78.93	4,224	20.97	21	0.10	-	-	-	-	-	-
Endegan .....	8,997	83.81	1,669	15.55	69	0.64	-	-	-	-	-	-
Hadiya Zone.....	110,567	51.57	97,609	45.52	5,505	2.57	548	0.26	144	0.07	45	0.02
Misha (Konteb) .....	36,423	64.78	18,772	33.39	1,032	1.84	-	-	-	-	-	-
Lemo .....	25,526	43.01	31,515	53.10	1,785	3.01	381	0.64	144	0.24	-	-
Badawacho.....	21,054	54.36	16,278	42.03	1,259	3.25	93	0.24	-	-	45	0.12
Soro.....	27,565	45.86	31,044	51.64	1,428	2.38	74	0.12	-	-	-	-
Kembata Alaba Tembaro Zone ...	73,633	47.60	76,069	49.18	4,495	2.91	422	0.27	-	-	56	0.04
Omo Sheleko .....	13,050	49.20	12,313	46.42	924	3.48	236	0.89	-	-	-	-
Angacha.....	18,998	64.84	10,048	34.29	256	0.87	-	-	-	-	-	-
Kedida Gamela .....	17,867	65.04	9,203	33.50	402	1.46	-	-	-	-	-	-
Alaba.....	11,464	24.05	33,529	70.35	2,424	5.09	185	0.39	-	-	56	0.12
Kacha Bira .....	12,255	51.67	10,975	46.27	490	2.07	-	-	-	-	-	-
Sidama Zone .....	444,369	91.14	39,947	8.19	3,099	0.64	161	0.03	-	-	-	-
Shebedino .....	88,187	82.37	16,993	15.87	1,721	1.61	161	0.15	-	-	-	-
Awassa.....	48,295	76.50	13,920	22.05	912	1.44	-	-	-	-	-	-
Arbegona.....	30,431	98.22	464	1.50	86	0.28	-	-	-	-	-	-
Dale.....	68,125	95.19	3,172	4.43	271	0.38	-	-	-	-	-	-
Aleta Wendo .....	63,603	99.87	85	0.13	-	-	-	-	-	-	-	-
Dara.....	30,116	99.17	251	0.83	-	-	-	-	-	-	-	-
Hula.....	45,209	93.06	3,322	6.84	51	0.10	-	-	-	-	-	-
Bensa.....	44,603	98.88	503	1.12	-	-	-	-	-	-	-	-
Aroresa.....	25,799	95.22	1,238	4.57	58	0.21	-	-	-	-	-	-
Gedio Zone .....	129,516	96.01	5,163	3.83	220	0.16	-	-	-	-	-	-
Wenago .....	41,441	99.42	242	0.58	-	-	-	-	-	-	-	-
Yirgachefe.....	30,573	97.34	770	2.45	67	0.21	-	-	-	-	-	-
koche.....	37,738	90.88	3,636	8.76	153	0.37	-	-	-	-	-	-
Bule.....	19,765	97.46	515	2.54	-	-	-	-	-	-	-	-
Wolayita Zone .....	147,630	57.76	101,983	39.90	5,523	2.16	361	0.14	71	0.03	38	0.01
Sodo Zuria .....	19,063	51.99	16,252	44.32	1,307	3.56	48	0.13	-	-	-	-
Boloso Sore.....	35,443	60.95	21,793	37.48	912	1.57	-	-	-	-	-	-
Damot Gale.....	23,839	53.92	19,763	44.70	610	1.38	-	-	-	-	-	-
Damot Wayde .....	14,228	42.34	18,244	54.28	941	2.80	151	0.45	44	0.13	-	-
Kindo Koysa .....	29,875	82.96	5,914	16.42	223	0.62	-	-	-	-	-	-
Offa .....	19,688	70.53	7,625	27.32	524	1.88	38	0.14	-	-	38	0.14
Humbo .....	5,496	28.86	12,391	65.07	1,006	5.28	124	0.65	27	0.14	-	-
South Omo Zone.....	43,101	61.65	23,584	33.74	2,779	3.98	339	0.48	94	0.13	12	0.02
Selamago.....	3,145	99.78	7	0.22	-	-	-	-	-	-	-	-
Bako Gazer .....	21,499	54.02	15,823	39.76	2,165	5.44	264	0.66	46	0.12	-	-
Gelila.....	10,437	91.36	965	8.45	22	0.19	-	-	-	-	-	-
Hamer.....	5,408	73.37	1,783	24.19	157	2.13	-	-	23	0.31	-	-
Bena Tsemay .....	2,612	31.99	5,007	61.32	435	5.33	75	0.92	24	0.29	12	0.15

Table 8.11B:- Number of Crop Holders that Owned 'wegel'-Tip by Geographic Area. (Continued)

Geographic Area.	Number of Crop holders that owned											
	No 'wegel'-Tip		One 'wegel'-Tip		Two 'wegel'-Tips		Three 'wegel'-Tips		Four 'wegel'-Tips		Five and above 'wegel'-Tips	
	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%
Shaka Zone .....	15,971	55.40	12,415	43.06	436	1.51	-	-	7	0.02	-	-
Masha .....	1,209	22.38	4,011	74.25	175	3.24	-	-	7	0.13	-	-
Anderacha .....	1,008	28.18	2,472	69.11	97	2.71	-	-	-	-	-	-
Yeki .....	13,755	69.29	5,932	29.88	164	0.83	-	-	-	-	-	-
Kaffa Zone.....	37,187	27.18	90,840	66.39	8,142	5.95	564	0.41	71	0.05	18	0.01
Telo.....	3,952	33.68	7,259	61.87	451	3.84	53	0.45	-	-	18	0.15
Cheta .....	1,980	33.61	3,524	59.82	378	6.42	9	0.15	-	-	-	-
Decha .....	5,549	25.74	14,829	68.80	1,127	5.23	50	0.23	-	-	-	-
Menjiwo .....	5,356	29.32	11,528	63.11	1,383	7.57	-	-	-	-	-	-
Gimbo .....	3,192	24.01	8,466	63.67	1,380	10.38	237	1.78	22	0.17	-	-
Gewata.....	3,346	31.78	6,622	62.89	513	4.87	48	0.46	-	-	-	-
Chena .....	6,008	23.85	17,322	68.76	1,729	6.86	98	0.39	34	0.13	-	-
Bitu .....	2,942	30.43	6,015	62.22	669	6.92	41	0.42	-	-	-	-
Gesha Daka.....	3,104	22.82	10,127	74.45	355	2.61	-	-	16	0.12	-	-
Saylem.....	1,754	24.75	5,148	72.63	158	2.23	28	0.40	-	-	-	-
Gamo Gofa Zone.....	151,024	62.76	83,257	34.60	5,943	2.47	341	0.14	67	0.03	-	-
Arba Minch Zuria.....	15,631	61.57	9,047	35.63	710	2.80	-	-	-	-	-	-
Boreda .....	4,791	46.76	4,877	47.60	566	5.52	12	0.12	-	-	-	-
Mirab Abaya .....	5,067	50.06	4,760	47.03	267	2.64	28	0.28	-	-	-	-
Chencha .....	15,871	83.21	3,118	16.35	85	0.45	-	-	-	-	-	-
Kemba .....	11,488	49.69	10,936	47.30	697	3.01	-	-	-	-	-	-
Bonkie .....	15,337	65.05	8,005	33.95	237	1.01	-	-	-	-	-	-
Dita .....	12,547	99.05	120	0.95	-	-	-	-	-	-	-	-
Daramalo.....	9,747	86.88	1,301	11.60	171	1.52	-	-	-	-	-	-
Kucha .....	12,441	50.03	11,830	47.57	562	2.26	35	0.14	-	-	-	-
Gofa Zuria .....	19,428	50.74	17,240	45.03	1,466	3.83	153	0.40	-	-	-	-
Zala.....	3,485	40.26	4,447	51.37	641	7.40	71	0.82	13	0.15	-	-
Uba Deber Tsehay .....	5,202	53.28	4,032	41.30	433	4.44	42	0.43	54	0.55	-	-
Melekoza .....	19,992	84.56	3,543	14.99	106	0.45	-	-	-	-	-	-
Bench-Maji Zone .....	52,437	53.61	43,252	44.22	1,930	1.97	183	0.19	5	0.01	-	-
Shewa Bench.....	5,956	30.76	12,950	66.89	455	2.35	-	-	-	-	-	-
Bench .....	26,208	55.90	19,439	41.46	1,079	2.30	160	0.34	-	-	-	-
Bero .....	1,064	88.23	142	11.77	-	-	-	-	-	-	-	-
Maji .....	1,815	38.15	2,746	57.73	178	3.74	13	0.27	5	0.11	-	-
Menit Goldiya .....	4,277	41.43	5,885	57.01	150	1.45	11	0.11	-	-	-	-
Menit Shasha.....	5,637	94.98	290	4.89	8	0.13	-	-	-	-	-	-
Sheko .....	7,477	80.06	1,801	19.28	61	0.65	-	-	-	-	-	-
Yem Special Zone .....	4,997	33.20	8,746	58.11	1,211	8.05	57	0.38	39	0.26	-	-
Yem .....	4,997	33.20	8,746	58.11	1,211	8.05	57	0.38	39	0.26	-	-
Amaro Special Zone .....	13,132	57.81	8,425	37.09	1,022	4.50	107	0.47	30	0.13	-	-
Amaro .....	13,132	57.81	8,425	37.09	1,022	4.50	107	0.47	30	0.13	-	-
Burji Special Zone.....	1,830	24.23	4,179	55.32	1,372	18.16	131	1.73	35	0.46	7	0.09
Burji.....	1,830	24.23	4,179	55.32	1,372	18.16	131	1.73	35	0.46	7	0.09
Konso Special Zone .....	21,702	68.29	7,739	24.35	2,162	6.80	98	0.31	-	-	78	0.25
Konso .....	21,702	68.29	7,739	24.35	2,162	6.80	98	0.31	-	-	78	0.25
Derashe Special Zone.....	11,949	57.10	7,626	36.44	1,200	5.73	131	0.63	21	0.10	-	-
Derashe .....	11,949	57.10	7,626	36.44	1,200	5.73	131	0.63	21	0.10	-	-
Dawro Zone .....	41,000	57.29	27,786	38.82	2,670	3.73	34	0.05	80	0.11	-	-
Mareka.....	10,074	62.90	5,684	35.49	259	1.62	-	-	-	-	-	-
Gena Bosa .....	5,165	39.08	7,138	54.01	879	6.65	16	0.12	18	0.14	-	-
Loma .....	9,967	54.58	7,830	42.88	463	2.54	-	-	-	-	-	-
Isara .....	7,121	70.43	2,890	28.58	87	0.86	-	-	13	0.13	-	-
Tocha .....	8,673	62.11	4,244	30.39	982	7.03	18	0.13	48	0.34	-	-
Basketo Special Zone .....	6,822	71.24	2,672	27.90	68	0.71	-	-	14	0.15	-	-
Basketo .....	6,822	71.24	2,672	27.90	68	0.71	-	-	14	0.15	-	-
Konta Special Zone.....	7,380	47.11	7,863	50.19	382	2.44	40	0.26	-	-	-	-
Konta.....	7,380	47.11	7,863	50.19	382	2.44	40	0.26	-	-	-	-



Table 8.12B:- Number of Crop Holders that Owned Yoke by Geographic Area.

Geographic Area.	Number of Crop holders that owned											
	No Yoke		One Yoke		Two Yokes		Three Yokes		Four Yokes		Five and above Yokes	
	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%
S.N.N.P.R. Region.....	1,528,198	64.19	769,667	32.33	76,205	3.20	5,036	0.21	1,244	0.05	394	0.02
Gurage Zone .....	247,765	67.93	106,418	29.18	9,652	2.65	579	0.16	267	0.07	53	0.01
Goro .....	11,637	54.29	7,212	33.65	2,246	10.48	261	1.22	77	0.36	-	-
Ezha .....	18,529	94.52	1,075	5.48	-	-	-	-	-	-	-	-
Kokir Gedebano Gutazer.....	13,751	79.83	3,397	19.72	77	0.45	-	-	-	-	-	-
Sodo .....	10,857	44.40	11,508	47.07	1,898	7.76	89	0.36	98	0.40	-	-
Meskanena Mareko.....	22,147	45.06	25,186	51.25	1,812	3.69	-	-	-	-	-	-
Selti .....	12,232	44.45	14,586	53.00	701	2.55	-	-	-	-	-	-
Gumer .....	34,832	93.96	2,128	5.74	113	0.30	-	-	-	-	-	-
Cheha .....	26,352	98.51	324	1.21	37	0.14	37	0.14	-	-	-	-
Enemorna Eaner .....	39,772	97.86	870	2.14	-	-	-	-	-	-	-	-
Dalocha .....	9,863	32.14	19,313	62.94	1,428	4.65	50	0.16	32	0.10	-	-
Lanfro.....	6,180	28.19	14,262	65.06	1,239	5.65	127	0.58	60	0.27	53	0.24
Akilina Mohor .....	16,925	97.23	460	2.64	23	0.13	-	-	-	-	-	-
Aloch Wuriro .....	15,730	78.09	4,388	21.78	25	0.12	-	-	-	-	-	-
Endegan .....	8,957	83.44	1,710	15.93	54	0.50	14	0.13	-	-	-	-
Hadiya Zone.....	93,754	43.72	109,754	51.19	10,422	4.86	301	0.14	142	0.07	45	0.02
Misha (Konteb) .....	27,376	48.69	26,238	46.66	2,543	4.52	-	-	70	0.12	-	-
Lemo .....	25,319	42.66	31,654	53.33	2,306	3.89	-	-	72	0.12	-	-
Badawacho.....	15,077	38.93	21,139	54.58	2,327	6.01	141	0.36	-	-	45	0.12
Soro.....	25,982	43.22	30,723	51.11	3,246	5.40	160	0.27	-	-	-	-
Kembata Alaba Tembaro Zone ...	60,755	39.28	86,886	56.17	6,087	3.94	674	0.44	182	0.12	91	0.06
Omo Sheleko .....	12,797	48.25	12,664	47.75	930	3.51	132	0.50	-	-	-	-
Angacha.....	13,376	45.65	15,018	51.25	710	2.42	83	0.28	76	0.26	39	0.13
Kedida Gamela .....	13,323	48.50	13,359	48.63	755	2.75	35	0.13	-	-	-	-
Alaba.....	10,236	21.48	34,107	71.57	2,895	6.07	309	0.65	59	0.12	52	0.11
Kacha Bira .....	11,023	46.47	11,738	49.49	797	3.36	115	0.48	47	0.20	-	-
Sidama Zone .....	444,672	91.20	39,715	8.15	3,028	0.62	161	0.03	-	-	-	-
Shebedino .....	87,730	81.94	17,489	16.34	1,682	1.57	161	0.15	-	-	-	-
Awassa.....	48,878	77.43	13,337	21.13	912	1.44	-	-	-	-	-	-
Arbegona.....	30,469	98.35	475	1.53	37	0.12	-	-	-	-	-	-
Dale.....	68,103	95.16	3,194	4.46	271	0.38	-	-	-	-	-	-
Aleta Wendo .....	63,603	99.87	85	0.13	-	-	-	-	-	-	-	-
Dara.....	30,116	99.17	251	0.83	-	-	-	-	-	-	-	-
Hula.....	45,359	93.37	3,223	6.63	-	-	-	-	-	-	-	-
Bensa.....	44,602	98.88	436	0.97	68	0.15	-	-	-	-	-	-
Aroresa.....	25,812	95.26	1,225	4.52	58	0.21	-	-	-	-	-	-
Gedio Zone .....	129,220	95.79	5,578	4.13	101	0.07	-	-	-	-	-	-
Wenago .....	41,441	99.42	242	0.58	-	-	-	-	-	-	-	-
Yirgachefe.....	30,493	97.08	917	2.92	-	-	-	-	-	-	-	-
koche.....	37,544	90.41	3,882	9.35	101	0.24	-	-	-	-	-	-
Bule.....	19,744	97.36	536	2.64	-	-	-	-	-	-	-	-
Wolayita Zone .....	143,818	56.27	106,183	41.54	5,204	2.04	363	0.14	38	0.01	-	-
Sodo Zuria .....	18,177	49.57	17,427	47.52	1,017	2.77	49	0.13	-	-	-	-
Boloso Sore.....	34,717	59.70	22,526	38.74	824	1.42	81	0.14	-	-	-	-
Damot Gale.....	21,909	49.55	21,751	49.20	552	1.25	-	-	-	-	-	-
Damot Wayde .....	13,329	39.66	19,046	56.67	1,112	3.31	121	0.36	-	-	-	-
Kindo Koysa .....	30,378	84.36	5,456	15.15	178	0.49	-	-	-	-	-	-
Offa .....	19,592	70.19	7,771	27.84	474	1.70	38	0.14	38	0.14	-	-
Humbo .....	5,718	30.03	12,205	64.09	1,047	5.50	74	0.39	-	-	-	-
South Omo Zone.....	43,434	62.13	22,871	32.72	3,035	4.34	453	0.65	92	0.13	24	0.03
Selamago.....	3,145	99.78	7	0.22	-	-	-	-	-	-	-	-
Bako Gazer .....	21,835	54.87	15,644	39.31	2,051	5.15	232	0.58	35	0.09	-	-
Gelila.....	10,454	91.51	936	8.19	34	0.30	-	-	-	-	-	-
Hamer.....	5,388	73.10	1,377	18.68	401	5.44	173	2.35	32	0.43	-	-
Bena Tsemay .....	2,614	32.01	4,907	60.10	549	6.72	47	0.58	24	0.29	24	0.29

Table 8.12B:- Number of Crop Holders that Owned Yoke by Geographic Area. (Continued)

Geographic Area.	Number of Crop holders that owned											
	No Yoke		One Yoke		Two Yokes		Three Yokes		Four Yokes		Five and above Yokes	
	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%
Shaka Zone .....	15,587	54.07	11,938	41.41	1,268	4.40	36	0.12	-	-	-	-
Masha .....	1,029	19.05	3,839	71.07	514	9.51	20	0.37	-	-	-	-
Anderacha .....	839	23.46	2,348	65.64	374	10.46	16	0.45	-	-	-	-
Yeki .....	13,720	69.11	5,751	28.97	380	1.91	-	-	-	-	-	-
Kaffa Zone.....	35,892	26.23	84,851	62.02	15,177	11.09	788	0.58	79	0.06	35	0.03
Telo.....	3,747	31.94	6,651	56.69	1,247	10.63	73	0.62	-	-	15	0.13
Cheta .....	1,923	32.64	3,252	55.20	675	11.46	34	0.58	-	-	7	0.12
Decha .....	6,247	28.98	12,559	58.26	2,674	12.41	75	0.35	-	-	-	-
Menjiwo .....	5,350	29.29	10,302	56.40	2,491	13.64	124	0.68	-	-	-	-
Gimbo .....	3,048	22.92	7,928	59.62	2,003	15.06	295	2.22	23	0.17	-	-
Gewata.....	3,027	28.75	6,681	63.45	762	7.24	46	0.44	-	-	13	0.12
Chena .....	5,613	22.28	16,543	65.67	2,968	11.78	33	0.13	34	0.13	-	-
Bitu .....	2,745	28.40	5,833	60.34	1,027	10.62	48	0.50	14	0.14	-	-
Gesha Daka.....	2,752	20.23	9,821	72.20	997	7.33	32	0.24	-	-	-	-
Saylem.....	1,437	20.27	5,282	74.52	334	4.71	27	0.38	8	0.11	-	-
Gamo Gofa Zone.....	149,960	62.32	81,048	33.68	8,797	3.66	640	0.27	146	0.06	41	0.02
Arba Minch Zuria.....	15,186	59.82	9,275	36.53	890	3.51	37	0.15	-	-	-	-
Boreda .....	4,587	44.77	4,896	47.78	668	6.52	61	0.60	34	0.33	-	-
Mirab Abaya .....	4,991	49.31	4,770	47.13	333	3.29	28	0.28	-	-	-	-
Chencha .....	15,798	82.82	3,217	16.87	59	0.31	-	-	-	-	-	-
Kemba .....	11,446	49.50	10,823	46.81	852	3.68	-	-	-	-	-	-
Bonkie .....	15,138	64.20	8,171	34.65	270	1.15	-	-	-	-	-	-
Dita .....	12,547	99.05	120	0.95	-	-	-	-	-	-	-	-
Daramalo.....	9,733	86.75	1,281	11.42	205	1.83	-	-	-	-	-	-
Kucha .....	12,283	49.39	11,488	46.20	1,030	4.14	35	0.14	-	-	32	0.13
Gofa Zuria .....	19,273	50.34	15,491	40.46	3,128	8.17	348	0.91	47	0.12	-	-
Zala.....	3,559	41.11	4,155	48.00	855	9.88	56	0.65	23	0.27	9	0.10
Uba Deber Tsehay .....	5,511	56.45	3,780	38.72	376	3.85	53	0.54	43	0.44	-	-
Melekoza .....	19,906	84.20	3,581	15.15	132	0.56	22	0.09	-	-	-	-
Bench-Maji Zone .....	51,871	53.03	42,487	43.44	3,139	3.21	302	0.31	8	0.01	-	-
Shewa Bench.....	5,424	28.02	13,264	68.51	673	3.48	-	-	-	-	-	-
Bench .....	26,287	56.07	18,519	39.50	1,832	3.91	248	0.53	-	-	-	-
Bero .....	1,065	88.31	136	11.28	5	0.41	-	-	-	-	-	-
Maji .....	1,808	38.01	2,771	58.25	170	3.57	8	0.17	-	-	-	-
Menit Goldiya .....	4,164	40.34	5,741	55.61	373	3.61	45	0.44	-	-	-	-
Menit Shasha.....	5,637	94.98	283	4.77	7	0.12	-	-	8	0.13	-	-
Sheko .....	7,487	80.17	1,773	18.98	79	0.85	-	-	-	-	-	-
Yem Special Zone .....	5,128	34.07	8,680	57.67	1,148	7.63	57	0.38	37	0.25	-	-
Yem .....	5,128	34.07	8,680	57.67	1,148	7.63	57	0.38	37	0.25	-	-
Amaro Special Zone .....	13,189	58.06	8,526	37.53	912	4.01	30	0.13	59	0.26	-	-
Amaro .....	13,189	58.06	8,526	37.53	912	4.01	30	0.13	59	0.26	-	-
Burji Special Zone.....	1,733	22.94	3,726	49.32	1,792	23.72	233	3.08	43	0.57	27	0.36
Burji.....	1,733	22.94	3,726	49.32	1,792	23.72	233	3.08	43	0.57	27	0.36
Konso Special Zone .....	21,902	68.92	7,336	23.08	2,149	6.76	222	0.70	92	0.29	78	0.25
Konso .....	21,902	68.92	7,336	23.08	2,149	6.76	222	0.70	92	0.29	78	0.25
Derashe Special Zone.....	12,024	57.46	7,634	36.48	1,094	5.23	132	0.63	43	0.21	-	-
Derashe .....	12,024	57.46	7,634	36.48	1,094	5.23	132	0.63	43	0.21	-	-
Dawro Zone .....	43,364	60.59	25,538	35.68	2,584	3.61	67	0.09	17	0.02	-	-
Mareka.....	9,780	61.06	5,771	36.03	466	2.91	-	-	-	-	-	-
Gena Bosa .....	7,392	55.93	4,878	36.91	913	6.91	33	0.25	-	-	-	-
Loma .....	9,982	54.67	7,657	41.93	621	3.40	-	-	-	-	-	-
Isara .....	7,109	70.31	2,896	28.64	93	0.92	13	0.13	-	-	-	-
Tocha .....	9,101	65.17	4,336	31.05	491	3.52	20	0.14	17	0.12	-	-
Basketo Special Zone .....	6,713	70.10	2,788	29.11	75	0.78	-	-	-	-	-	-
Basketo .....	6,713	70.10	2,788	29.11	75	0.78	-	-	-	-	-	-
Konta Special Zone.....	7,415	47.33	7,712	49.23	538	3.43	-	-	-	-	-	-
Konta.....	7,415	47.33	7,712	49.23	538	3.43	-	-	-	-	-	-

Table 8.13B:- Number of Crop Holders that Owned Sickle by Geographic Area.

Geographic Area.	Number of Crop holders that owned											
	No Sickle		One Sickle		Two Sickles		Three Sickles		Four Sickles		Five and above Sickles	
	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%
S.N.N.P.R. Region.....	884,326	37.14	936,308	39.33	374,312	15.72	109,292	4.59	48,599	2.04	27,907	1.17
Gurage Zone .....	83,856	22.99	130,075	35.66	85,176	23.35	32,432	8.89	18,774	5.15	14,421	3.95
Goro .....	2,888	13.47	7,398	34.52	6,540	30.51	2,389	11.15	1,246	5.81	972	4.54
Ezha .....	5,426	27.68	1,737	8.86	4,073	20.78	3,450	17.60	2,723	13.89	2,195	11.20
Kokir Gedebano Gutazer.....	9,847	57.17	3,145	18.26	2,653	15.40	1,032	5.99	361	2.10	187	1.09
Sodo .....	4,019	16.44	13,075	53.48	6,357	26.00	837	3.42	129	0.53	33	0.13
Meskanena Mareko.....	6,674	13.58	29,092	59.20	11,695	23.80	1,133	2.31	364	0.74	187	0.38
Selti .....	2,954	10.73	16,041	58.29	6,973	25.34	1,146	4.16	333	1.21	72	0.26
Gumer .....	10,567	28.50	8,445	22.78	10,592	28.57	5,147	13.88	1,542	4.16	780	2.10
Cheha .....	2,194	8.20	2,689	10.05	6,450	24.11	5,095	19.05	5,043	18.85	5,279	19.73
Enemorna Eaner .....	20,786	51.14	2,278	5.61	6,066	14.93	4,752	11.69	3,891	9.57	2,869	7.06
Dalocha .....	5,864	19.11	14,846	48.38	7,500	24.44	2,004	6.53	395	1.29	77	0.25
Lanfro.....	6,455	29.45	11,817	53.91	3,034	13.84	258	1.18	216	0.99	141	0.64
Akilina Mohor .....	3,658	21.01	3,174	18.23	4,170	23.95	3,209	18.43	1,813	10.41	1,384	7.95
Aloch Wuriro .....	1,777	8.82	12,174	60.44	5,233	25.98	742	3.68	217	1.08	-	-
Endegan .....	751	7.00	4,164	38.79	3,839	35.76	1,234	11.50	502	4.68	245	2.28
Hadiya Zone.....	32,397	15.11	109,844	51.23	52,975	24.71	12,744	5.94	3,955	1.84	2,503	1.17
Misha (Konteb) .....	8,840	15.72	22,319	39.69	17,078	30.37	5,247	9.33	1,750	3.11	993	1.77
Lemo .....	7,159	12.06	27,818	46.87	17,875	30.12	4,736	7.98	1,092	1.84	671	1.13
Badawacho.....	7,982	20.61	23,315	60.20	6,363	16.43	747	1.93	231	0.60	91	0.23
Soro.....	8,416	14.00	36,391	60.54	11,659	19.40	2,014	3.35	882	1.47	749	1.25
Kembata Alaba Tembaro Zone .....	33,114	21.41	88,126	56.97	26,697	17.26	4,623	2.99	1,504	0.97	611	0.40
Omo Sheleko .....	4,893	18.45	17,539	66.13	3,786	14.27	207	0.78	68	0.26	30	0.11
Angacha .....	3,282	11.20	13,909	47.47	8,464	28.89	2,368	8.08	905	3.09	374	1.28
Kedida Gamela .....	5,505	20.04	15,616	56.84	5,445	19.82	730	2.66	176	0.64	-	-
Alaba.....	13,758	28.87	27,932	58.61	4,812	10.10	810	1.70	274	0.57	72	0.15
Kacha Bira .....	5,676	23.93	13,129	55.35	4,191	17.67	508	2.14	80	0.34	136	0.57
Sidama Zone .....	255,370	52.38	215,476	44.19	15,075	3.09	1,011	0.21	507	0.10	137	0.03
Shebedino .....	43,498	40.63	59,534	55.61	3,922	3.66	-	-	108	0.10	-	-
Awassa .....	22,749	36.04	36,453	57.75	3,471	5.50	247	0.39	207	0.33	-	-
Arbegona.....	24,884	80.32	5,734	18.51	287	0.93	-	-	-	-	76	0.25
Dale.....	29,288	40.92	39,458	55.13	2,632	3.68	190	0.27	-	-	-	-
Aleta Wendo .....	28,187	44.26	32,991	51.80	2,362	3.71	148	0.23	-	-	-	-
Dara.....	24,316	80.07	5,586	18.39	413	1.36	-	-	52	0.17	-	-
Hula.....	32,133	66.14	14,779	30.42	1,217	2.51	252	0.52	140	0.29	61	0.13
Bensa.....	33,000	73.16	11,382	25.23	609	1.35	115	0.25	-	-	-	-
Aroresa.....	17,316	63.91	9,559	35.28	162	0.60	58	0.21	-	-	-	-
Gedio Zone .....	105,780	78.41	26,095	19.34	2,528	1.87	446	0.33	50	0.04	-	-
Wenago .....	34,391	82.51	6,733	16.15	476	1.14	83	0.20	-	-	-	-
Yirgachefe.....	27,224	86.67	3,902	12.42	284	0.90	-	-	-	-	-	-
koche.....	28,432	68.47	11,286	27.18	1,395	3.36	364	0.88	50	0.12	-	-
Bule.....	15,733	77.58	4,174	20.58	373	1.84	-	-	-	-	-	-
Wolayita Zone .....	23,392	9.15	88,105	34.47	87,701	34.31	34,124	13.35	15,292	5.98	6,992	2.74
Sodo Zuria .....	2,940	8.02	12,607	34.38	13,998	38.17	4,392	11.98	1,771	4.83	962	2.62
Boloso Sore.....	9,429	16.22	25,078	43.13	16,656	28.64	4,977	8.56	1,795	3.09	213	0.37
Damot Gale.....	3,743	8.47	17,526	39.64	15,701	35.51	4,821	10.90	1,690	3.82	731	1.65
Damot Wayde.....	2,777	8.26	14,307	42.57	11,690	34.78	3,108	9.25	1,227	3.65	499	1.48
Kindo Koysha .....	1,909	5.30	5,876	16.32	12,348	34.29	7,398	20.54	5,436	15.09	3,045	8.46
Offa .....	709	2.54	5,632	20.18	11,094	39.74	6,734	24.12	2,551	9.14	1,193	4.27
Humbo .....	1,888	9.91	7,078	37.17	6,213	32.62	2,693	14.14	823	4.32	349	1.83
South Omo Zone.....	56,111	80.26	8,516	12.18	3,477	4.97	940	1.34	658	0.94	207	0.30
Selamago.....	3,120	98.98	8	0.25	24	0.76	-	-	-	-	-	-
Bako Gazer .....	28,315	71.15	6,683	16.79	3,025	7.60	919	2.31	648	1.63	207	0.52
Gelila.....	10,559	92.43	741	6.49	124	1.09	-	-	-	-	-	-
Hamer.....	7,106	96.40	230	3.12	35	0.47	-	-	-	-	-	-
Bena Tsemay .....	7,011	85.87	855	10.47	268	3.28	21	0.26	10	0.12	-	-

Table 8.13B:- Number of Crop Holders that Owned Sickle by Geographic Area. (Continued)

Geographic Area.	Number of Crop holders that owned											
	No Sickle		One Sickle		Two Sickles		Three Sickles		Four Sickles		Five and above Sickles	
	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%
Shaka Zone .....	23,169	80.37	4,917	17.06	662	2.30	75	0.26	6	0.02	-	-
Masha .....	5,071	93.87	319	5.91	6	0.11	-	-	6	0.11	-	-
Anderacha .....	3,497	97.76	50	1.40	16	0.45	14	0.39	-	-	-	-
Yeki .....	14,601	73.55	4,548	22.91	640	3.22	62	0.31	-	-	-	-
Kaffa Zone.....	84,772	61.96	45,752	33.44	5,263	3.85	657	0.48	247	0.18	131	0.10
Telo.....	9,007	76.77	2,386	20.34	317	2.70	11	0.09	-	-	12	0.10
Cheta .....	4,188	71.09	1,557	26.43	146	2.48	-	-	-	-	-	-
Decha .....	16,605	77.04	4,731	21.95	219	1.02	-	-	-	-	-	-
Menjiwo.....	6,312	34.55	10,466	57.29	1,333	7.30	79	0.43	55	0.30	22	0.12
Gimbo .....	3,839	28.87	7,796	58.63	1,192	8.96	328	2.47	101	0.76	41	0.31
Gewata.....	4,377	41.57	5,331	50.63	687	6.52	78	0.74	43	0.41	13	0.12
Chena .....	18,346	72.83	6,463	25.66	317	1.26	65	0.26	-	-	-	-
Bitu .....	6,551	67.77	2,519	26.06	511	5.29	41	0.42	29	0.30	16	0.17
Gesha Daka.....	10,776	79.22	2,429	17.86	344	2.53	16	0.12	20	0.15	17	0.12
Saylem.....	4,766	67.24	2,074	29.26	198	2.79	40	0.56	-	-	10	0.14
Gamo Gofa Zone.....	44,510	18.50	109,620	45.56	61,462	25.54	16,435	6.83	6,221	2.59	2,384	0.99
Arba Minch Zuria.....	6,583	25.93	12,051	47.47	5,304	20.89	1,160	4.57	258	1.02	32	0.13
Boreda .....	818	7.98	2,184	21.32	3,878	37.85	2,012	19.64	1,059	10.34	295	2.88
Mirab Abaya .....	1,663	16.43	4,346	42.94	2,979	29.43	762	7.53	242	2.39	130	1.28
Chencha .....	2,202	11.54	11,540	60.50	4,371	22.92	714	3.74	221	1.16	26	0.14
Kemba .....	2,862	12.38	12,290	53.16	6,786	29.35	1,006	4.35	118	0.51	59	0.26
Bonkie .....	3,361	14.25	13,248	56.19	6,313	26.77	505	2.14	121	0.51	31	0.13
Dita .....	2,522	19.91	4,958	39.14	3,470	27.39	1,124	8.87	482	3.81	111	0.88
Daramalo.....	1,237	11.03	4,353	38.80	3,915	34.90	1,163	10.37	390	3.48	161	1.44
Kucha .....	1,008	4.05	5,220	20.99	9,285	37.34	5,244	21.09	2,752	11.07	1,359	5.46
Gofa Zuria .....	5,322	13.90	22,188	57.95	8,918	23.29	1,509	3.94	248	0.65	102	0.27
Zala.....	338	3.90	3,977	45.94	3,334	38.51	773	8.93	224	2.59	11	0.13
Uba Deber Tsehay .....	2,604	26.67	4,953	50.73	1,624	16.63	407	4.17	109	1.12	66	0.68
Melekoza.....	13,987	59.16	8,314	35.17	1,284	5.43	56	0.24	-	-	-	-
Bench-Maji Zone .....	88,395	90.38	8,732	8.93	534	0.55	70	0.07	67	0.07	9	0.01
Shewa Bench.....	18,814	97.17	488	2.52	59	0.30	-	-	-	-	-	-
Bench .....	42,390	90.41	4,393	9.37	47	0.10	-	-	56	0.12	-	-
Bero .....	969	80.35	224	18.57	13	1.08	-	-	-	-	-	-
Maji .....	2,131	44.80	2,271	47.74	282	5.93	53	1.11	11	0.23	9	0.19
Menit Goldiya .....	9,505	92.08	761	7.37	40	0.39	17	0.16	-	-	-	-
Menit Shasha.....	5,883	99.12	44	0.74	8	0.13	-	-	-	-	-	-
Sheko .....	8,703	93.19	550	5.89	86	0.92	-	-	-	-	-	-
Yem Special Zone .....	1,549	10.29	7,928	52.68	4,634	30.79	805	5.35	116	0.77	18	0.12
Yem .....	1,549	10.29	7,928	52.68	4,634	30.79	805	5.35	116	0.77	18	0.12
Amaro Special Zone .....	4,568	20.11	11,047	48.63	5,376	23.67	1,101	4.85	425	1.87	199	0.88
Amaro .....	4,568	20.11	11,047	48.63	5,376	23.67	1,101	4.85	425	1.87	199	0.88
Burji Special Zone.....	1,025	13.57	3,080	40.77	2,542	33.65	631	8.35	248	3.28	28	0.37
Burji.....	1,025	13.57	3,080	40.77	2,542	33.65	631	8.35	248	3.28	28	0.37
Konso Special Zone .....	17,700	55.70	10,391	32.70	2,854	8.98	714	2.25	45	0.14	75	0.24
Konso .....	17,700	55.70	10,391	32.70	2,854	8.98	714	2.25	45	0.14	75	0.24
Derashe Special Zone.....	5,095	24.35	10,293	49.19	4,310	20.60	879	4.20	249	1.19	101	0.48
Derashe .....	5,095	24.35	10,293	49.19	4,310	20.60	879	4.20	249	1.19	101	0.48
Dawro Zone .....	12,972	18.12	45,317	63.32	11,519	16.09	1,455	2.03	216	0.30	91	0.13
Mareka.....	2,889	18.04	10,924	68.20	1,978	12.35	162	1.01	22	0.14	42	0.26
Gena Bosa .....	3,183	24.08	8,618	65.21	1,334	10.09	-	-	81	0.61	-	-
Loma .....	2,919	15.99	11,102	60.80	3,364	18.42	811	4.44	42	0.23	22	0.12
Isara .....	1,237	12.23	5,654	55.92	2,897	28.65	247	2.44	49	0.48	27	0.27
Tocha .....	2,742	19.63	9,019	64.58	1,946	13.93	235	1.68	23	0.16	-	-
Basketo Special Zone .....	3,828	39.97	4,995	52.16	685	7.15	68	0.71	-	-	-	-
Basketo .....	3,828	39.97	4,995	52.16	685	7.15	68	0.71	-	-	-	-
Konta Special Zone.....	6,725	42.93	7,999	51.06	841	5.37	80	0.51	20	0.13	-	-
Konta.....	6,725	42.93	7,999	51.06	841	5.37	80	0.51	20	0.13	-	-

<b>Geographic Area.</b>	<b>Number of Crop holders that owned</b>											
	<b>No Hay-Fork (metal)</b>		<b>One Hay-Fork (metal)</b>		<b>Two Hay-Forks (metal)</b>		<b>Three Hay-Forks (metal)</b>		<b>Four Hay-Forks (metal)</b>		<b>Five and above Hay-Forks (metal)</b>	
	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%
S.N.N.P.R. Region.....	2,369,150	99.51	9,653	0.41	1,474	0.06	300	0.01	167	0.01	-	-
Gurage Zone .....	357,865	98.12	5,650	1.55	878	0.24	174	0.05	167	0.05	-	-
Goro .....	21,003	97.99	351	1.64	79	0.37	-	-	-	-	-	-
Ezha .....	19,489	99.41	87	0.44	28	0.14	-	-	-	-	-	-
Kokir Gedebano Gutazer.....	17,155	99.59	70	0.41	-	-	-	-	-	-	-	-
Sodo .....	22,782	93.18	1,448	5.92	190	0.78	30	0.12	-	-	-	-
Meskanena Mareko.....	46,923	95.48	1,947	3.96	136	0.28	-	-	139	0.28	-	-
Selti .....	27,341	99.35	106	0.39	72	0.26	-	-	-	-	-	-
Gumer .....	36,629	98.80	280	0.76	116	0.31	48	0.13	-	-	-	-
Cheha .....	26,713	99.86	37	0.14	-	-	-	-	-	-	-	-
Enemorna Eaner .....	40,642	100.00	-	-	-	-	-	-	-	-	-	-
Dalocha .....	30,402	99.07	181	0.59	71	0.23	32	0.10	-	-	-	-
Lanfro.....	20,876	95.23	807	3.68	160	0.73	50	0.23	28	0.13	-	-
Akilina Mohor .....	17,385	99.87	23	0.13	-	-	-	-	-	-	-	-
Aloch Wuriro .....	19,946	99.02	170	0.84	27	0.13	-	-	-	-	-	-
Endegan .....	10,578	98.54	143	1.33	-	-	14	0.13	-	-	-	-
Hadiya Zone.....	212,384	99.05	1,463	0.68	495	0.23	76	0.04	-	-	-	-
Misha (Konteb) .....	55,563	98.82	444	0.79	220	0.39	-	-	-	-	-	-
Lemo .....	58,334	98.29	873	1.47	144	0.24	-	-	-	-	-	-
Badawacho .....	38,537	99.50	145	0.37	47	0.12	-	-	-	-	-	-
Soro.....	59,951	99.73	-	-	84	0.14	76	0.13	-	-	-	-
Kembata Alaba Tembaro Zone ...	153,800	99.43	797	0.52	78	0.05	-	-	-	-	-	-
Omo Sheleko .....	26,486	99.86	37	0.14	-	-	-	-	-	-	-	-
Angacha .....	29,157	99.51	145	0.49	-	-	-	-	-	-	-	-
Kedida Gamela .....	27,359	99.59	113	0.41	-	-	-	-	-	-	-	-
Alaba.....	47,318	99.29	340	0.71	-	-	-	-	-	-	-	-
Kacha Bira .....	23,480	98.99	162	0.68	78	0.33	-	-	-	-	-	-
Sidama Zone .....	487,313	99.95	263	0.05	-	-	-	-	-	-	-	-
Shebedino .....	107,062	100.00	-	-	-	-	-	-	-	-	-	-
Awassa.....	62,944	99.71	183	0.29	-	-	-	-	-	-	-	-
Arbegona.....	30,981	100.00	-	-	-	-	-	-	-	-	-	-
Dale.....	71,568	100.00	-	-	-	-	-	-	-	-	-	-
Aleta Wendo .....	63,608	99.87	80	0.13	-	-	-	-	-	-	-	-
Dara.....	30,367	100.00	-	-	-	-	-	-	-	-	-	-
Hula.....	48,582	100.00	-	-	-	-	-	-	-	-	-	-
Bensa.....	45,106	100.00	-	-	-	-	-	-	-	-	-	-
Aroresa.....	27,095	100.00										

Table 8.14B:- Number of Crop Holders that Owned Hay-Fork (metal) by Geographic Area. (Continued)

Geographic Area.	Number of Crop holders that owned											
	No Hay-Fork (metal)		One Hay-Fork (metal)		Two Hay-Forks (metal)		Three Hay-Forks (metal)		Four Hay-Forks (metal)		Five and above Hay-Forks (metal)	
	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%
Shaka Zone .....	28,800	99.90	29	0.10	-	-	-	-	-	-	-	-
Masha .....	5,402	100.00	-	-	-	-	-	-	-	-	-	-
Anderacha .....	3,577	100.00	-	-	-	-	-	-	-	-	-	-
Yeki .....	19,822	99.85	29	0.15	-	-	-	-	-	-	-	-
Kaffa Zone.....	136,625	99.86	183	0.13	14	0.01	-	-	-	-	-	-
Telo.....	11,733	100.00	-	-	-	-	-	-	-	-	-	-
Cheta .....	5,891	100.00	-	-	-	-	-	-	-	-	-	-
Decha .....	21,555	100.00	-	-	-	-	-	-	-	-	-	-
Menjiwo .....	18,267	100.00	-	-	-	-	-	-	-	-	-	-
Gimbo .....	13,211	99.35	86	0.65	-	-	-	-	-	-	-	-
Gewata.....	10,529	100.00	-	-	-	-	-	-	-	-	-	-
Chena .....	25,191	100.00	-	-	-	-	-	-	-	-	-	-
Bita .....	9,651	99.83	16	0.17	-	-	-	-	-	-	-	-
Gesha Daka.....	13,582	99.85	20	0.15	-	-	-	-	-	-	-	-
Saylem.....	7,012	98.93	62	0.87	14	0.20	-	-	-	-	-	-
Gamo Gofa Zone.....	240,034	99.75	549	0.23	-	-	49	0.02	-	-	-	-
Arba Minch Zuria .....	25,351	99.85	37	0.15	-	-	-	-	-	-	-	-
Boreda .....	10,246	100.00	-	-	-	-	-	-	-	-	-	-
Mirab Abaya .....	10,122	100.00	-	-	-	-	-	-	-	-	-	-
Chencha .....	19,074	100.00	-	-	-	-	-	-	-	-	-	-
Kemba .....	23,093	99.88	-	-	-	-	28	0.12	-	-	-	-
Bonkie .....	23,512	99.72	67	0.28	-	-	-	-	-	-	-	-
Dita .....	12,652	99.88	15	0.12	-	-	-	-	-	-	-	-
Daramalo.....	11,204	99.87	15	0.13	-	-	-	-	-	-	-	-
Kucha .....	24,840	99.89	28	0.11	-	-	-	-	-	-	-	-
Gofa Zuria .....	38,191	99.75	96	0.25	-	-	-	-	-	-	-	-
Zala.....	8,590	99.23	67	0.77	-	-	-	-	-	-	-	-
Uba Deber Tsehay .....	9,763	100.00	-	-	-	-	-	-	-	-	-	-
Melekoza.....	23,394	98.96	225	0.95	-	-	22	0.09	-	-	-	-
Bench-Maji Zone .....	97,798	99.99	-	-	9	0.01	-	-	-	-	-	-
Shewa Bench.....	19,361	100.00	-	-	-	-	-	-	-	-	-	-
Bench .....	46,886	100.00	-	-	-	-	-	-	-	-	-	-
Bero .....	1,206	100.00	-	-	-	-	-	-	-	-	-	-
Maji .....	4,757	100.00	-	-	-	-	-	-	-	-	-	-
Menit Goldiya .....	10,314	99.91	-	-	9	0.09	-	-	-	-	-	-
Menit Shasha.....	5,935	100.00	-	-	-	-	-	-	-	-	-	-
Sheko .....	9,339	100.00	-	-	-	-	-	-	-	-	-	-
Yem Special Zone .....	15,030	99.87	20	0.13	-	-	-	-	-	-	-	-
Yem .....	15,030	99.87	20	0.13	-	-	-	-	-	-	-	-
Amaro Special Zone .....	22,716	100.00	-	-	-	-	-	-	-	-	-	-
Amaro .....	22,716	100.00	-	-	-	-	-	-	-	-	-	-
Burji Special Zone .....	7,482	99.05	72	0.95	-	-	-	-	-	-	-	-
Burji .....	7,482	99.05	72	0.95	-	-	-	-	-	-	-	-
Konso Special Zone.....	31,779	100.00	-	-	-	-	-	-	-	-	-	-
Konso .....	31,779	100.00	-	-	-	-	-	-	-	-	-	-
Derashe Special Zone.....	20,902	99.88	25	0.12	-	-	-	-	-	-	-	-
Derashe.....	20,902	99.88	25	0.12	-	-	-	-	-	-	-	-
Dawro Zone .....	71,443	99.82	127	0.18	-	-	-	-	-	-	-	-
Mareka.....	15,978	99.76	39	0.24	-	-	-	-	-	-	-	-
Gena Bosa .....	13,216	100.00	-	-	-	-	-	-	-	-	-	-
Loma .....	18,260	100.00	-	-	-	-	-	-	-	-	-	-
Isara .....	10,084	99.73	27	0.27	-	-	-	-	-	-	-	-
Tocha .....	13,904	99.56	61	0.44	-	-	-	-	-	-	-	-
Basketo Special Zone .....	9,576	100.00	-	-	-	-	-	-	-	-	-	-
Basketo .....	9,576	100.00	-	-	-	-	-	-	-	-	-	-
Konta Special Zone.....	15,665	100.00	-	-	-	-	-	-	-	-	-	-
Konta.....	15,665	100.00	-	-	-	-	-	-	-	-	-	-

Table 8.15B:- Number of Crop Holders that Owned Hay-Fork (wood) by Geographic Area.

Geographic Area.	Number of Crop holders that owned											
	No Hay-Fork (wood)		One Hay-Fork (wood)		Two Hay-Forks (wood)		Three Hay-Forks (wood)		Four Hay-Forks (wood)		Five and above Hay-Forks (wood)	
	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%
S.N.N.P.R. Region.....	2,147,286	90.19	156,310	6.57	55,619	2.34	13,750	0.58	4,520	0.19	3,259	0.14
Gurage Zone .....	301,126	82.56	45,936	12.59	13,028	3.57	3,028	0.83	1,070	0.29	546	0.15
Goro .....	14,934	69.68	3,495	16.31	1,933	9.02	620	2.89	262	1.22	189	0.88
Ezha .....	17,966	91.64	1,082	5.52	445	2.27	83	0.42	28	0.14	-	-
Kokir Gedebano Gutazer.....	14,470	84.01	2,519	14.62	192	1.11	22	0.13	22	0.13	-	-
Sodo .....	16,665	68.16	5,947	24.32	1,663	6.80	175	0.72	-	-	-	-
Meskanena Mareko.....	39,604	80.59	7,666	15.60	1,510	3.07	121	0.25	185	0.38	59	0.12
Selti .....	20,078	72.96	5,346	19.43	1,148	4.17	656	2.38	149	0.54	142	0.52
Gumer .....	32,563	87.83	4,103	11.07	294	0.79	113	0.30	-	-	-	-
Cheha .....	26,465	98.93	212	0.79	-	-	38	0.14	35	0.13	-	-
Enemorna Eaner .....	40,371	99.33	164	0.40	107	0.26	-	-	-	-	-	-
Dalocha .....	21,339	69.54	4,629	15.09	3,465	11.29	818	2.67	328	1.07	107	0.35
Lanfro.....	17,801	81.21	3,100	14.14	869	3.96	114	0.52	17	0.08	20	0.09
Akilina Mohor .....	16,168	92.88	1,117	6.42	123	0.71	-	-	-	-	-	-
Aloch Wuriro .....	14,811	73.53	4,680	23.23	603	2.99	49	0.24	-	-	-	-
Endegan .....	7,892	73.52	1,876	17.48	675	6.29	218	2.03	44	0.41	30	0.28
Hadiya Zone.....	126,864	59.17	47,532	22.17	27,451	12.80	8,253	3.85	2,519	1.17	1,799	0.84
Misha (Konteb) .....	26,272	46.72	11,988	21.32	11,439	20.34	4,169	7.41	1,514	2.69	845	1.50
Lemo .....	36,772	61.96	13,801	23.25	6,093	10.27	1,663	2.80	807	1.36	215	0.36
Badawacho.....	36,474	94.18	1,797	4.64	369	0.95	45	0.12	44	0.11	-	-
Soro.....	27,348	45.50	19,946	33.18	9,550	15.89	2,375	3.95	154	0.26	738	1.23
Kembata Alaba Tembaro Zone ..	119,826	77.47	27,445	17.74	6,118	3.96	987	0.64	140	0.09	159	0.10
Omo Sheleko .....	22,864	86.20	3,022	11.39	523	1.97	114	0.43	-	-	-	-
Angacha.....	14,575	49.74	10,730	36.62	3,352	11.44	457	1.56	110	0.38	78	0.27
Kedida Gamela .....	21,859	79.57	4,826	17.57	607	2.21	99	0.36	-	-	81	0.29
Alaba.....	43,527	91.33	3,423	7.18	555	1.16	153	0.32	-	-	-	-
Kacha Bira .....	17,001	71.67	5,445	22.96	1,081	4.56	164	0.69	29	0.12	-	-
Sidama Zone .....	484,581	99.39	2,715	0.56	201	0.04	79	0.02	-	-	-	-
Shebedino .....	106,777	99.73	285	0.27	-	-	-	-	-	-	-	-
Awassa.....	62,945	99.71	182	0.29	-	-	-	-	-	-	-	-
Arbegona.....	30,981	100.00	-	-	-	-	-	-	-	-	-	-
Dale.....	71,066	99.30	502	0.70	-	-	-	-	-	-	-	-
Aleta Wendo .....	62,249	97.74	1,279	2.01	160	0.25	-	-	-	-	-	-
Dara.....	30,131	99.22	194	0.64	42	0.14	-	-	-	-	-	-
Hula.....	48,355	99.53	227	0.47	-	-	-	-	-	-	-	-
Bensa.....	44,980	99.72	47	0.10	-	-	79	0.18	-	-	-	-
Aroresa.....	27,095	100.00	-	-	-	-	-	-	-	-	-	-
Gedio Zone .....	134,692	99.85	182	0.13	-	-	-	-	-	-	25	0.02
Wenago .....	41,683	100.00	-	-	-	-	-	-	-	-	-	-
Yirgachefe.....	31,410	100.00	-	-	-	-	-	-	-	-	-	-
koche.....	41,372	99.63	155	0.37	-	-	-	-	-	-	-	-
Bule.....	20,228	99.74	27	0.13	-	-	-	-	-	-	25	0.12
Wolayita Zone .....	246,490	96.43	7,744	3.03	1,080	0.42	131	0.05	84	0.03	77	0.03
Sodo Zuria .....	34,572	94.28	1,677	4.57	366	1.00	-	-	55	0.15	-	-
Boloso Sore.....	58,079	99.88	69	0.12	-	-	-	-	-	-	-	-
Damot Gale.....	43,230	97.78	751	1.70	231	0.52	-	-	-	-	-	-
Damot Wayde.....	33,561	99.86	47	0.14	-	-	-	-	-	-	-	-
Kindo Koysa .....	35,263	97.92	548	1.52	152	0.42	49	0.14	-	-	-	-
Offa .....	24,138	86.48	3,670	13.15	47	0.17	29	0.10	29	0.10	-	-
Humbo .....	17,648	92.67	982	5.16	284	1.49	53	0.28	-	-	77	0.40
South Omo Zone.....	69,800	99.84	75	0.11	25	0.04	9	0.01	-	-	-	-
Selamago.....	3,152	100.00	-	-	-	-	-	-	-	-	-	-
Bako Gazer .....	39,797	100.00	-	-	-	-	-	-	-	-	-	-
Gelila.....	11,410	99.88	14	0.12	-	-	-	-	-	-	-	-
Hamer.....	7,362	99.88	9	0.12	-	-	-	-	-	-	-	-
Bena Tsemay .....	8,079	98.95	52	0.64	25	0.31	9	0.11	-	-	-	-

Table 8.15B:- Number of Crop Holders that Owned Hay-Fork (wood) by Geographic Area. (Continued)

Geographic Area.	Number of Crop holders that owned											
	No Hay-Fork (wood)		One Hay-Fork (wood)		Two Hay-Forks (wood)		Three Hay-Forks (wood)		Four Hay-Forks (wood)		Five and above Hay-Forks (wood)	
	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%
Shaka Zone .....	27,723	96.16	711	2.47	352	1.22	38	0.13	5	0.02	-	-
Masha .....	5,402	100.00	-	-	-	-	-	-	-	-	-	-
Anderacha .....	3,567	99.72	-	-	5	0.14	-	-	5	0.14	-	-
Yeki .....	18,755	94.48	711	3.58	347	1.75	38	0.19	-	-	-	-
Kaffa Zone.....	129,456	94.62	5,069	3.70	1,771	1.29	368	0.27	106	0.08	52	0.04
Telo.....	11,704	99.75	29	0.25	-	-	-	-	-	-	-	-
Cheta .....	5,666	96.18	202	3.43	7	0.12	16	0.27	-	-	-	-
Decha .....	21,084	97.81	162	0.75	177	0.82	66	0.31	33	0.15	33	0.15
Menjiwo .....	15,683	85.85	1,678	9.19	796	4.36	54	0.30	56	0.31	-	-
Gimbo .....	11,442	86.05	1,313	9.87	405	3.05	137	1.03	-	-	-	-
Gewata.....	10,216	97.03	249	2.36	64	0.61	-	-	-	-	-	-
Chena .....	24,526	97.36	462	1.83	135	0.54	68	0.27	-	-	-	-
Bitu .....	9,027	93.38	529	5.47	111	1.15	-	-	-	-	-	-
Gesha Daka.....	13,095	96.27	394	2.90	57	0.42	20	0.15	17	0.12	19	0.14
Saylem.....	7,010	98.90	51	0.72	18	0.25	9	0.13	-	-	-	-
Gamo Gofa Zone.....	229,388	95.33	8,088	3.36	1,999	0.83	239	0.10	369	0.15	549	0.23
Arba Minch Zuria.....	24,373	96.00	976	3.84	39	0.15	-	-	-	-	-	-
Boreda .....	9,762	95.28	144	1.41	219	2.14	57	0.56	32	0.31	32	0.31
Mirab Abaya .....	10,031	99.10	67	0.66	13	0.13	-	-	-	-	11	0.11
Chencha .....	18,879	98.98	92	0.48	70	0.37	33	0.17	-	-	-	-
Kemba .....	21,666	93.71	576	2.49	53	0.23	28	0.12	303	1.31	495	2.14
Bonkie .....	22,737	96.43	709	3.01	98	0.42	-	-	35	0.15	-	-
Dita .....	12,609	99.54	30	0.24	28	0.22	-	-	-	-	-	-
Daramalo.....	11,197	99.80	12	0.11	-	-	-	-	-	-	10	0.09
Kucha .....	24,158	97.14	680	2.73	30	0.12	-	-	-	-	-	-
Gofa Zuria .....	37,253	97.30	658	1.72	329	0.86	47	0.12	-	-	-	-
Zala.....	8,618	99.55	39	0.45	-	-	-	-	-	-	-	-
Uba Deber Tsehay .....	9,763	100.00	-	-	-	-	-	-	-	-	-	-
Melekoza .....	18,343	77.59	4,104	17.36	1,120	4.74	74	0.31	-	-	-	-
Bench-Maji Zone .....	94,456	96.57	1,951	1.99	1,239	1.27	96	0.10	59	0.06	6	0.01
Shewa Bench.....	19,016	98.22	345	1.78	-	-	-	-	-	-	-	-
Bench .....	46,299	98.75	374	0.80	213	0.45	-	-	-	-	-	-
Bero .....	1,201	99.59	5	0.41	-	-	-	-	-	-	-	-
Maji .....	4,604	96.78	15	0.32	101	2.12	25	0.53	6	0.13	6	0.13
Menit Goldiya .....	8,134	78.79	1,154	11.18	912	8.83	71	0.69	52	0.50	-	-
Menit Shasha.....	5,888	99.21	47	0.79	-	-	-	-	-	-	-	-
Sheko .....	9,315	99.74	11	0.12	13	0.14	-	-	-	-	-	-
Yem Special Zone .....	12,038	79.99	1,608	10.68	1,029	6.84	265	1.76	93	0.62	17	0.11
Yem .....	12,038	79.99	1,608	10.68	1,029	6.84	265	1.76	93	0.62	17	0.11
Amaro Special Zone .....	22,070	97.16	586	2.58	30	0.13	30	0.13	-	-	-	-
Amaro .....	22,070	97.16	586	2.58	30	0.13	30	0.13	-	-	-	-
Burji Special Zone.....	5,201	68.85	1,534	20.31	551	7.29	186	2.46	53	0.70	29	0.38
Burji.....	5,201	68.85	1,534	20.31	551	7.29	186	2.46	53	0.70	29	0.38
Konso Special Zone .....	29,438	92.63	2,202	6.93	139	0.44	-	-	-	-	-	-
Konso .....	29,438	92.63	2,202	6.93	139	0.44	-	-	-	-	-	-
Derashe Special Zone.....	20,460	97.77	387	1.85	60	0.29	20	0.10	-	-	-	-
Derashe .....	20,460	97.77	387	1.85	60	0.29	20	0.10	-	-	-	-
Dawro Zone .....	68,536	95.76	2,465	3.44	526	0.73	21	0.03	22	0.03	-	-
Mareka.....	14,862	92.79	992	6.19	142	0.89	21	0.13	-	-	-	-
Gena Bosa .....	12,534	94.84	518	3.92	164	1.24	-	-	-	-	-	-
Loma .....	18,228	99.82	32	0.18	-	-	-	-	-	-	-	-
Isara .....	9,735	96.28	376	3.72	-	-	-	-	-	-	-	-
Tocha .....	13,176	94.35	547	3.92	220	1.58	-	-	22	0.16	-	-
Basketo Special Zone .....	9,576	100.00	-	-	-	-	-	-	-	-	-	-
Basketo .....	9,576	100.00	-	-	-	-	-	-	-	-	-	-
Konta Special Zone.....	15,567	99.37	78	0.50	20	0.13	-	-	-	-	-	-
Konta.....	15,567	99.37	78	0.50	20	0.13	-	-	-	-	-	-



Table 8.16B:- Number of Crop Holders that Owned Threshing Stick by Geographic Area.

Geographic Area.	Number of Crop holders that owned											
	No Threshing Stick		One Threshing Stick		Two Threshing Sticks		Three Threshing Sticks		Four Threshing Sticks		Five and above Threshing Sticks	
	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%
S.N.N.P.R. Region.....	2,081,916	87.45	131,712	5.53	95,587	4.02	25,805	1.08	25,048	1.05	20,676	0.87
Gurage Zone .....	357,429	98.00	4,415	1.21	1,502	0.41	542	0.15	498	0.14	348	0.10
Goro .....	20,439	95.36	428	2.00	288	1.34	167	0.78	82	0.38	29	0.14
Ezha .....	19,604	100.00	-	-	-	-	-	-	-	-	-	-
Kokir Gedebano Gutazer.....	17,014	98.78	143	0.83	46	0.27	-	-	-	-	22	0.13
Sodo .....	24,295	99.37	95	0.39	60	0.25	-	-	-	-	-	-
Meskanena Mareko.....	48,123	97.92	905	1.84	59	0.12	-	-	58	0.12	-	-
Selti .....	27,215	98.90	221	0.80	83	0.30	-	-	-	-	-	-
Gumer .....	36,488	98.42	443	1.19	142	0.38	-	-	-	-	-	-
Cheha .....	25,712	96.12	70	0.26	176	0.66	176	0.66	320	1.20	296	1.11
Enemorna Eaner .....	40,587	99.86	-	-	-	-	55	0.14	-	-	-	-
Dalocha .....	29,751	96.95	447	1.46	374	1.22	76	0.25	38	0.12	-	-
Lanfro.....	21,150	96.48	723	3.30	48	0.22	-	-	-	-	-	-
Akilina Mohor .....	17,177	98.67	69	0.40	93	0.53	69	0.40	-	-	-	-
Aloch Wuriro .....	19,674	97.67	469	2.33	-	-	-	-	-	-	-	-
Endegan .....	10,203	95.04	400	3.73	132	1.23	-	-	-	-	-	-
Hadiya Zone.....	203,463	94.89	5,901	2.75	3,163	1.48	508	0.24	498	0.23	885	0.41
Misha (Konteb) .....	55,588	98.86	487	0.87	76	0.14	-	-	76	0.14	-	-
Lemo .....	57,135	96.27	1,232	2.08	765	1.29	-	-	-	-	219	0.37
Badawacho.....	33,156	85.61	2,268	5.86	1,789	4.62	428	1.11	422	1.09	666	1.72
Soro.....	57,583	95.79	1,914	3.18	533	0.89	81	0.13	-	-	-	-
Kembata Alaba Tembaro Zone ...	146,768	94.89	5,201	3.36	2,015	1.30	458	0.30	158	0.10	75	0.05
Omo Sheleko .....	24,145	91.03	1,630	6.15	566	2.13	182	0.69	-	-	-	-
Angacha.....	28,103	95.91	815	2.78	242	0.83	105	0.36	-	-	37	0.13
Kedida Gamela .....	24,264	88.32	1,908	6.95	1,018	3.71	114	0.41	130	0.47	38	0.14
Alaba.....	47,373	99.40	285	0.60	-	-	-	-	-	-	-	-
Kacha Bira .....	22,883	96.47	562	2.37	190	0.80	56	0.24	29	0.12	-	-
Sidama Zone .....	461,481	94.65	20,035	4.11	3,575	0.73	178	0.04	1,300	0.27	1,007	0.21
Shebedino .....	100,766	94.12	6,062	5.66	117	0.11	-	-	117	0.11	-	-
Awassa.....	59,014	93.48	1,872	2.97	1,279	2.03	178	0.28	645	1.02	139	0.22
Arbegona.....	30,200	97.48	608	1.96	173	0.56	-	-	-	-	-	-
Dale.....	64,099	89.56	7,069	9.88	400	0.56	-	-	-	-	-	-
Aleta Wendo .....	63,434	99.60	254	0.40	-	-	-	-	-	-	-	-
Dara.....	28,717	94.57	1,613	5.31	37	0.12	-	-	-	-	-	-
Hula.....	46,659	96.04	1,618	3.33	305	0.63	-	-	-	-	-	-
Bensa.....	42,883	95.07	308	0.68	1,150	2.55	-	-	425	0.94	340	0.75
Aroresa.....	25,708	94.88	632	2.33	113	0.42	-	-	113	0.42	529	1.95
Gedio Zone .....	131,059	97.15	1,557	1.15	130	0.10	-	-	153	0.11	2,000	1.48
Wenago .....	40,526	97.22	1,042	2.50	53	0.13	-	-	-	-	62	0.15
Yirgachefe.....	31,334	99.76	76	0.24	-	-	-	-	-	-	-	-
koche.....	41,223	99.27	304	0.73	-	-	-	-	-	-	-	-
Bule.....	17,976	88.64	135	0.67	77	0.38	-	-	153	0.75	1,939	9.56
Wolayita Zone .....	225,247	88.12	13,217	5.17	10,452	4.09	2,438	0.95	2,257	0.88	1,995	0.78
Sodo Zuria .....	34,692	94.61	1,300	3.55	629	1.72	-	-	49	0.13	-	-
Boloso Sore.....	52,965	91.09	1,288	2.22	2,687	4.62	397	0.68	591	1.02	220	0.38
Damot Gale.....	40,236	91.01	515	1.16	1,581	3.58	208	0.47	431	0.97	1,241	2.81
Damot Wayde .....	29,569	87.98	2,108	6.27	1,288	3.83	335	1.00	122	0.36	186	0.55
Kindo Koysha .....	32,223	89.48	973	2.70	1,404	3.90	541	1.50	617	1.71	254	0.71
Offa .....	19,976	71.57	5,728	20.52	1,371	4.91	449	1.61	321	1.15	68	0.24
Humbo .....	15,584	81.83	1,306	6.86	1,493	7.84	508	2.67	126	0.66	27	0.14
South Omo Zone.....	64,279	91.95	2,006	2.87	1,833	2.62	405	0.58	492	0.70	894	1.28
Selamago.....	2,982	94.61	17	0.54	102	3.24	-	-	51	1.62	-	-
Bako Gazer .....	36,950	92.85	1,683	4.23	931	2.34	163	0.41	70	0.18	-	-
Gelila.....	11,424	100.00	-	-	-	-	-	-	-	-	-	-
Hamer.....	6,570	89.13	223	3.03	337	4.57	156	2.12	71	0.96	14	0.19
Bena Tsemay .....	6,353	77.81	83	1.02	463	5.67	86	1.05	300	3.67	880	10.78

Table 8.16B:- Number of Crop Holders that Owned Threshing Stick by Geographic Area. (Continued)

Geographic Area.	Number of Crop holders that owned											
	No Threshing Stick		One Threshing Stick		Two Threshing Sticks		Three Threshing Sticks		Four Threshing Sticks		Five and above Threshing Sticks	
	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%
Shaka Zone .....	15,482	53.70	5,903	20.48	4,613	16.00	1,263	4.38	980	3.40	588	2.04
Masha .....	3,122	57.79	250	4.63	1,092	20.21	201	3.72	426	7.89	311	5.76
Anderacha .....	2,910	81.35	80	2.24	338	9.45	21	0.59	104	2.91	124	3.47
Yeki .....	9,451	47.61	5,574	28.08	3,182	16.03	1,041	5.24	450	2.27	153	0.77
Kaffa Zone.....	66,041	48.27	26,720	19.53	24,681	18.04	8,431	6.16	6,138	4.49	4,811	3.52
Telo.....	3,275	27.91	1,960	16.71	3,332	28.40	946	8.06	1,230	10.48	990	8.44
Cheta .....	1,397	23.71	1,902	32.29	1,317	22.36	726	12.32	385	6.54	164	2.78
Decha .....	11,898	55.20	5,176	24.01	3,002	13.93	628	2.91	499	2.32	352	1.63
Menjiwo .....	4,855	26.58	6,875	37.64	4,275	23.40	1,403	7.68	357	1.95	502	2.75
Gimbo .....	7,733	58.16	2,435	18.31	1,612	12.12	569	4.28	468	3.52	480	3.61
Gewata.....	4,940	46.92	2,177	20.68	2,105	19.99	666	6.33	421	4.00	220	2.09
Chena .....	17,035	67.62	2,856	11.34	2,788	11.07	1,106	4.39	813	3.23	593	2.35
Bitu .....	6,249	64.64	904	9.35	1,440	14.90	528	5.46	286	2.96	260	2.69
Gesha Daka.....	4,926	36.22	1,238	9.10	3,445	25.33	1,499	11.02	1,465	10.77	1,029	7.57
Saylem.....	3,734	52.68	1,197	16.89	1,364	19.24	359	5.06	214	3.02	220	3.10
Gamo Gofa Zone.....	183,997	76.46	16,607	6.90	23,030	9.57	5,982	2.49	7,137	2.97	3,879	1.61
Arba Minch Zuria.....	22,938	90.35	1,050	4.14	672	2.65	156	0.61	445	1.75	127	0.50
Boreda .....	8,128	79.33	421	4.11	581	5.67	399	3.89	370	3.61	347	3.39
Mirab Abaya .....	8,367	82.66	414	4.09	629	6.21	191	1.89	292	2.88	229	2.26
Chencha .....	5,841	30.62	2,442	12.80	6,173	32.36	2,222	11.65	1,373	7.20	1,023	5.36
Kemba .....	18,142	78.47	939	4.06	1,808	7.82	221	0.96	1,543	6.67	468	2.02
Bonkie .....	10,989	46.61	1,303	5.53	7,048	29.89	1,289	5.47	1,806	7.66	1,144	4.85
Dita .....	9,038	71.35	1,225	9.67	976	7.71	505	3.99	590	4.66	333	2.63
Daramalo.....	10,200	90.92	125	1.11	744	6.63	-	-	119	1.06	31	0.28
Kucha .....	22,289	89.63	1,652	6.64	606	2.44	122	0.49	96	0.39	103	0.41
Gofa Zuria .....	33,526	87.56	3,904	10.20	857	2.24	-	-	-	-	-	-
Zala.....	8,620	99.57	37	0.43	-	-	-	-	-	-	-	-
Uba Deber Tsehay .....	8,832	90.46	278	2.85	607	6.22	11	0.11	35	0.36	-	-
Melekoza .....	17,087	72.28	2,817	11.92	2,329	9.85	867	3.67	468	1.98	73	0.31
Bench-Maji Zone .....	81,554	83.38	6,943	7.10	4,261	4.36	1,637	1.67	1,770	1.81	1,642	1.68
Shewa Bench.....	17,048	88.05	730	3.77	1,059	5.47	305	1.58	109	0.56	110	0.57
Bench .....	44,712	95.36	1,826	3.89	188	0.40	-	-	80	0.17	80	0.17
Bero .....	567	47.01	538	44.61	101	8.37	-	-	-	-	-	-
Maji .....	3,569	75.03	880	18.50	246	5.17	40	0.84	11	0.23	11	0.23
Menit Goldiya .....	4,539	43.97	1,096	10.62	1,670	16.18	795	7.70	1,190	11.53	1,033	10.01
Menit Shasha.....	4,211	70.95	1,090	18.37	547	9.22	69	1.16	18	0.30	-	-
Sheko .....	6,908	73.97	784	8.39	449	4.81	428	4.58	362	3.88	408	4.37
Yem Special Zone .....	3,408	22.64	2,949	19.59	4,009	26.64	1,725	11.46	1,650	10.96	1,309	8.70
Yem .....	3,408	22.64	2,949	19.59	4,009	26.64	1,725	11.46	1,650	10.96	1,309	8.70
Amaro Special Zone .....	19,604	86.30	1,332	5.86	797	3.51	261	1.15	199	0.88	523	2.30
Amaro .....	19,604	86.30	1,332	5.86	797	3.51	261	1.15	199	0.88	523	2.30
Burji Special Zone.....	6,085	80.55	498	6.59	473	6.26	114	1.51	174	2.30	210	2.78
Burji.....	6,085	80.55	498	6.59	473	6.26	114	1.51	174	2.30	210	2.78
Konso Special Zone .....	21,115	66.44	8,373	26.35	1,626	5.12	120	0.38	401	1.26	144	0.45
Konso .....	21,115	66.44	8,373	26.35	1,626	5.12	120	0.38	401	1.26	144	0.45
Derashe Special Zone.....	13,620	65.08	1,591	7.60	4,171	19.93	636	3.04	767	3.67	142	0.68
Derashe .....	13,620	65.08	1,591	7.60	4,171	19.93	636	3.04	767	3.67	142	0.68
Dawro Zone .....	62,114	86.79	5,238	7.32	3,006	4.20	718	1.00	333	0.47	161	0.22
Mareka.....	13,658	85.27	1,310	8.18	587	3.66	219	1.37	95	0.59	148	0.92
Gena Bosa .....	10,736	81.23	1,290	9.76	975	7.38	197	1.49	18	0.14	-	-
Loma .....	15,813	86.60	1,403	7.68	897	4.91	147	0.81	-	-	-	-
Isara .....	9,561	94.56	211	2.09	171	1.69	125	1.24	43	0.43	-	-
Tocha .....	12,343	88.39	1,026	7.35	376	2.69	30	0.21	177	1.27	13	0.09
Basketo Special Zone .....	7,922	82.73	596	6.22	864	9.02	181	1.89	13	0.14	-	-
Basketo .....	7,922	82.73	596	6.22	864	9.02	181	1.89	13	0.14	-	-
Konta Special Zone.....	11,247	71.80	2,631	16.80	1,386	8.85	208	1.33	130	0.83	63	0.40
Konta.....	11,247	71.80	2,631	16.80	1,386	8.85	208	1.33	130	0.83	63	0.40

Table 8.17B:- Number of Crop Holders that Owned Winnower (metal) by Geographic Area.

Geographic Area.	Number of Crop holders that owned											
	No Winnower (metal)		One Winnower (metal)		Two Winnowers (metal)		Three Winnowers (metal)		Four Winnowers (metal)		Five and above Winnowers (metal)	
	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%
S.N.N.P.R. Region.....	2,378,362	99.90	2,205	0.09	177	0.01	-	-	-	-	-	-
Gurage Zone .....	364,427	99.92	277	0.08	30	0.01	-	-	-	-	-	-
Goro .....	21,406	99.87	27	0.13	-	-	-	-	-	-	-	-
Ezha .....	19,577	99.86	27	0.14	-	-	-	-	-	-	-	-
Kokir Gedebano Gutazer.....	17,225	100.00	-	-	-	-	-	-	-	-	-	-
Sodo .....	24,333	99.52	87	0.36	30	0.12	-	-	-	-	-	-
Meskanena Mareko.....	49,087	99.88	58	0.12	-	-	-	-	-	-	-	-
Selti .....	27,483	99.87	36	0.13	-	-	-	-	-	-	-	-
Gumer .....	37,073	100.00	-	-	-	-	-	-	-	-	-	-
Cheha .....	26,750	100.00	-	-	-	-	-	-	-	-	-	-
Enemorna Eaner .....	40,642	100.00	-	-	-	-	-	-	-	-	-	-
Dalocha .....	30,686	100.00	-	-	-	-	-	-	-	-	-	-
Lanfro.....	21,921	100.00	-	-	-	-	-	-	-	-	-	-
Akilina Mohor .....	17,408	100.00	-	-	-	-	-	-	-	-	-	-
Aloch Wuriro .....	20,116	99.87	27	0.13	-	-	-	-	-	-	-	-
Endegan .....	10,720	99.86	15	0.14	-	-	-	-	-	-	-	-
Hadiya Zone.....	214,220	99.91	198	0.09	-	-	-	-	-	-	-	-
Misha (Konteb) .....	56,227	100.00	-	-	-	-	-	-	-	-	-	-
Lemo .....	59,205	99.75	146	0.25	-	-	-	-	-	-	-	-
Badawacho.....	38,677	99.87	52	0.13	-	-	-	-	-	-	-	-
Soro.....	60,111	100.00	-	-	-	-	-	-	-	-	-	-
Kembata Alaba Tembaro Zone ...	154,576	99.94	99	0.06	-	-	-	-	-	-	-	-
Omo Sheleko .....	26,487	99.86	36	0.14	-	-	-	-	-	-	-	-
Angacha.....	29,265	99.87	37	0.13	-	-	-	-	-	-	-	-
Kedida Gamela .....	27,472	100.00	-	-	-	-	-	-	-	-	-	-
Alaba.....	47,658	100.00	-	-	-	-	-	-	-	-	-	-
Kacha Bira .....	23,694	99.89	26	0.11	-	-	-	-	-	-	-	-
Sidama Zone .....	487,358	99.96	179	0.04	39	0.01	-	-	-	-	-	-
Shebedino .....	107,062	100.00	-	-	-	-	-	-	-	-	-	-
Awassa.....	63,127	100.00	-	-	-	-	-	-	-	-	-	-
Arbegona.....	30,981	100.00	-	-	-	-	-	-	-	-	-	-
Dale.....	71,568	100.00	-	-	-	-	-	-	-	-	-	-
Aleta Wendo .....	63,688	100.00	-	-	-	-	-	-	-	-	-	-
Dara.....	30,328	99.87	-	-	39	0.13	-	-	-	-	-	-
Hula.....	48,403	99.63	179	0.37	-	-	-	-	-	-	-	-
Bensa.....	45,106	100.00	-	-	-	-	-	-	-	-	-	-
Aroresa .....	27,095	100.00	-	-	-	-	-	-	-	-	-	-
Gedio Zone .....	134,899	100.00	-	-	-	-	-	-	-	-	-	-
Wenago .....	41,683	100.00	-	-	-	-	-	-	-	-	-	-
Yirgachefe.....	31,410	100.00	-	-	-	-	-	-	-	-	-	-
kothere.....	41,527	100.00	-	-	-	-	-	-	-	-	-	-
Bule.....	20,280	100.00	-	-	-	-	-	-	-	-	-	-
Wolayita Zone .....	255,407	99.92	199	0.08	-	-	-	-	-	-	-	-
Sodo Zuria .....	36,670	100.00	-	-	-	-	-	-	-	-	-	-
Boloso Sore.....	58,071	99.87	77	0.13	-	-	-	-	-	-	-	-
Damot Gale.....	44,156	99.87	56	0.13	-	-	-	-	-	-	-	-
Damot Wayde .....	33,608	100.00	-	-	-	-	-	-	-	-	-	-
Kindo Koysa .....	35,971	99.89	41	0.11	-	-	-	-	-	-	-	-
Offa .....	27,913	100.00	-	-	-	-	-	-	-	-	-	-
Humbo .....	19,018	99.86	26	0.14	-	-	-	-	-	-	-	-
South Omo Zone.....	69,413	99.29	463	0.66	33	0.05	-	-	-	-	-	-
Selamago.....	3,152	100.00	-	-	-	-	-	-	-	-	-	-
Bako Gazer .....	39,797	100.00	-	-	-	-	-	-	-	-	-	-
Gelila.....	11,424	100.00	-	-	-	-	-	-	-	-	-	-
Hamer.....	7,371	100.00	-	-	-	-	-	-	-	-	-	-
Bena Tsemay .....	7,669	93.93	463	5.67	33	0.40	-	-	-	-	-	-

Table 8.17B:- Number of Crop Holders that Owned Winnowers (metal) by Geographic Area. (Continued)

Geographic Area.	Number of Crop holders that owned											
	No Winnowers (metal)		One Winnowers (metal)		Two Winnowers (metal)		Three Winnowers (metal)		Four Winnowers (metal)		Five and above Winnowers (metal)	
	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%
Shaka Zone .....	28,829	100.00	-	-	-	-	-	-	-	-	-	-
Masha .....	5,402	100.00	-	-	-	-	-	-	-	-	-	-
Anderacha .....	3,577	100.00	-	-	-	-	-	-	-	-	-	-
Yeki .....	19,851	100.00	-	-	-	-	-	-	-	-	-	-
Kaffa Zone.....	136,767	99.96	8	0.01	47	0.03	-	-	-	-	-	-
Telo.....	11,733	100.00	-	-	-	-	-	-	-	-	-	-
Cheta .....	5,860	99.47	8	0.14	23	0.39	-	-	-	-	-	-
Decha .....	21,555	100.00	-	-	-	-	-	-	-	-	-	-
Menjiwo .....	18,243	99.87	-	-	24	0.13	-	-	-	-	-	-
Gimbo .....	13,297	100.00	-	-	-	-	-	-	-	-	-	-
Gewata.....	10,529	100.00	-	-	-	-	-	-	-	-	-	-
Chena .....	25,191	100.00	-	-	-	-	-	-	-	-	-	-
Bitu .....	9,667	100.00	-	-	-	-	-	-	-	-	-	-
Gesha Daka.....	13,602	100.00	-	-	-	-	-	-	-	-	-	-
Saylem.....	7,088	100.00	-	-	-	-	-	-	-	-	-	-
Gamo Gofa Zone.....	240,112	99.78	520	0.22	-	-	-	-	-	-	-	-
Arba Minch Zuria.....	25,388	100.00	-	-	-	-	-	-	-	-	-	-
Boreda .....	10,246	100.00	-	-	-	-	-	-	-	-	-	-
Mirab Abaya .....	10,111	99.89	11	0.11	-	-	-	-	-	-	-	-
Chencha .....	19,074	100.00	-	-	-	-	-	-	-	-	-	-
Kemba .....	23,084	99.84	37	0.16	-	-	-	-	-	-	-	-
Bonkie .....	23,579	100.00	-	-	-	-	-	-	-	-	-	-
Dita .....	12,667	100.00	-	-	-	-	-	-	-	-	-	-
Daramalo.....	11,219	100.00	-	-	-	-	-	-	-	-	-	-
Kucha .....	24,444	98.29	424	1.71	-	-	-	-	-	-	-	-
Gofa Zuria .....	38,287	100.00	-	-	-	-	-	-	-	-	-	-
Zala.....	8,657	100.00	-	-	-	-	-	-	-	-	-	-
Uba Deber Tsehay .....	9,763	100.00	-	-	-	-	-	-	-	-	-	-
Melekoza.....	23,593	99.80	48	0.20	-	-	-	-	-	-	-	-
Bench-Maji Zone .....	97,767	99.96	40	0.04	-	-	-	-	-	-	-	-
Shewa Bench.....	19,341	99.90	20	0.10	-	-	-	-	-	-	-	-
Bench .....	46,886	100.00	-	-	-	-	-	-	-	-	-	-
Bero .....	1,206	100.00	-	-	-	-	-	-	-	-	-	-
Maji .....	4,757	100.00	-	-	-	-	-	-	-	-	-	-
Menit Goldiya .....	10,304	99.82	19	0.18	-	-	-	-	-	-	-	-
Menit Shasha.....	5,935	100.00	-	-	-	-	-	-	-	-	-	-
Sheko .....	9,339	100.00	-	-	-	-	-	-	-	-	-	-
Yem Special Zone .....	15,050	100.00	-	-	-	-	-	-	-	-	-	-
Yem .....	15,050	100.00	-	-	-	-	-	-	-	-	-	-
Amaro Special Zone .....	22,716	100.00	-	-	-	-	-	-	-	-	-	-
Amaro .....	22,716	100.00	-	-	-	-	-	-	-	-	-	-
Burji Special Zone.....	7,554	100.00	-	-	-	-	-	-	-	-	-	-
Burji.....	7,554	100.00	-	-	-	-	-	-	-	-	-	-
Konso Special Zone .....	31,779	100.00	-	-	-	-	-	-	-	-	-	-
Konso .....	31,779	100.00	-	-	-	-	-	-	-	-	-	-
Derashe Special Zone.....	20,927	100.00	-	-	-	-	-	-	-	-	-	-
Derashe .....	20,927	100.00	-	-	-	-	-	-	-	-	-	-
Dawro Zone .....	71,425	99.80	117	0.16	28	0.04	-	-	-	-	-	-
Mareka.....	15,995	99.86	22	0.14	-	-	-	-	-	-	-	-
Gena Bosa .....	13,216	100.00	-	-	-	-	-	-	-	-	-	-
Loma .....	18,238	99.88	22	0.12	-	-	-	-	-	-	-	-
Isara .....	10,111	100.00	-	-	-	-	-	-	-	-	-	-
Tocha .....	13,864	99.28	73	0.52	28	0.20	-	-	-	-	-	-
Basketo Special Zone .....	9,576	100.00	-	-	-	-	-	-	-	-	-	-
Basketo .....	9,576	100.00	-	-	-	-	-	-	-	-	-	-
Konta Special Zone.....	15,560	99.33	105	0.67	-	-	-	-	-	-	-	-
Konta.....	15,560	99.33	105	0.67	-	-	-	-	-	-	-	-

Table 8.18B:- Number of Crop Holders that Owned Winnower (wood) by Geographic Area.

Geographic Area.	Number of Crop holders that owned											
	No Winnower (wood)		One Winnower (wood)		Two Winnowers (wood)		Three Winnowers (wood)		Four Winnowers (wood)		Five and above Winnowers (wood)	
	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%
S.N.N.P.R. Region.....	2,232,726	93.78	123,744	5.20	20,952	0.88	2,600	0.11	569	0.02	153	0.01
Gurage Zone .....	335,854	92.08	24,449	6.70	3,871	1.06	480	0.13	57	0.02	23	0.01
Goro .....	17,792	83.01	2,916	13.61	589	2.75	136	0.63	-	-	-	-
Ezha .....	19,064	97.25	540	2.75	-	-	-	-	-	-	-	-
Kokir Gedebano Gutazer.....	15,974	92.74	1,228	7.13	23	0.13	-	-	-	-	-	-
Sodo .....	16,970	69.41	5,975	24.44	1,414	5.78	59	0.24	32	0.13	-	-
Meskanena Mareko.....	41,989	85.44	5,994	12.20	928	1.89	234	0.48	-	-	-	-
Selti .....	24,580	89.32	2,598	9.44	304	1.10	37	0.13	-	-	-	-
Gumer .....	36,692	98.97	331	0.89	50	0.13	-	-	-	-	-	-
Cheha .....	26,750	100.00	-	-	-	-	-	-	-	-	-	-
Enemorna Eaner .....	40,428	99.47	162	0.40	52	0.13	-	-	-	-	-	-
Dalocha .....	30,241	98.55	334	1.09	111	0.36	-	-	-	-	-	-
Lanfro.....	21,033	95.95	790	3.60	50	0.23	-	-	25	0.11	23	0.10
Akilina Mohor .....	16,598	95.35	786	4.52	24	0.14	-	-	-	-	-	-
Aloch Wuriro .....	18,947	94.06	1,196	5.94	-	-	-	-	-	-	-	-
Endegan .....	8,794	81.92	1,600	14.90	326	3.04	15	0.14	-	-	-	-
Hadiya Zone.....	156,422	72.95	48,206	22.48	8,833	4.12	817	0.38	140	0.07	-	-
Misha (Konteb) .....	33,881	60.26	18,455	32.82	3,394	6.04	357	0.63	140	0.25	-	-
Lemo .....	46,480	78.31	10,984	18.51	1,664	2.80	223	0.38	-	-	-	-
Badawacho.....	38,407	99.17	278	0.72	44	0.11	-	-	-	-	-	-
Soro.....	37,654	62.64	18,489	30.76	3,732	6.21	236	0.39	-	-	-	-
Kembata Alaba Tembaro Zone .....	131,951	85.31	19,046	12.31	3,270	2.11	218	0.14	151	0.10	39	0.03
Omo Sheleko .....	24,405	92.01	1,915	7.22	203	0.77	-	-	-	-	-	-
Angacha.....	17,119	58.42	9,807	33.47	2,087	7.12	178	0.61	72	0.25	39	0.13
Kedida Gamela .....	23,536	85.67	3,564	12.97	332	1.21	40	0.15	-	-	-	-
Alaba.....	47,128	98.89	530	1.11	-	-	-	-	-	-	-	-
Kacha Bira .....	19,763	83.32	3,231	13.62	648	2.73	-	-	78	0.33	-	-
Sidama Zone .....	484,796	99.43	2,579	0.53	201	0.04	-	-	-	-	-	-
Shebedino .....	106,954	99.90	108	0.10	-	-	-	-	-	-	-	-
Awassa.....	62,790	99.47	337	0.53	-	-	-	-	-	-	-	-
Arbegona.....	30,981	100.00	-	-	-	-	-	-	-	-	-	-
Dale.....	71,568	100.00	-	-	-	-	-	-	-	-	-	-
Aleta Wendo .....	63,688	100.00	-	-	-	-	-	-	-	-	-	-
Dara.....	29,980	98.73	293	0.96	94	0.31	-	-	-	-	-	-
Hula.....	46,733	96.19	1,782	3.67	67	0.14	-	-	-	-	-	-
Bensa.....	45,106	100.00	-	-	-	-	-	-	-	-	-	-
Aroresa.....	26,996	99.63	59	0.22	40	0.15	-	-	-	-	-	-
Gedio Zone .....	134,899	100.00	-	-	-	-	-	-	-	-	-	-
Wenago .....	41,683	100.00	-	-	-	-	-	-	-	-	-	-
Yirgachefe.....	31,410	100.00	-	-	-	-	-	-	-	-	-	-
kothere.....	41,527	100.00	-	-	-	-	-	-	-	-	-	-
Bule.....	20,280	100.00	-	-	-	-	-	-	-	-	-	-
Wolayita Zone .....	248,963	97.40	5,581	2.18	1,036	0.41	26	0.01	-	-	-	-
Sodo Zuria .....	35,312	96.30	1,248	3.40	110	0.30	-	-	-	-	-	-
Boloso Sore.....	57,995	99.74	153	0.26	-	-	-	-	-	-	-	-
Damot Gale.....	43,232	97.78	868	1.96	112	0.25	-	-	-	-	-	-
Damot Wayde .....	33,608	100.00	-	-	-	-	-	-	-	-	-	-
Kindo Koysa .....	32,796	91.07	2,945	8.18	271	0.75	-	-	-	-	-	-
Offa .....	27,646	99.04	267	0.96	-	-	-	-	-	-	-	-
Humbo .....	18,376	96.49	100	0.53	542	2.85	26	0.14	-	-	-	-
South Omo Zone.....	69,322	99.16	223	0.32	331	0.47	33	0.05	-	-	-	-
Selamago.....	3,152	100.00	-	-	-	-	-	-	-	-	-	-
Bako Gazer .....	39,741	99.86	56	0.14	-	-	-	-	-	-	-	-
Gelila.....	11,424	100.00	-	-	-	-	-	-	-	-	-	-
Hamer.....	7,371	100.00	-	-	-	-	-	-	-	-	-	-
Bena Tsemay .....	7,634	93.50	167	2.05	331	4.05	33	0.40	-	-	-	-

Table 8.18B:- Number of Crop Holders that Owned Winnower (wood) by Geographic Area. (Continued)

Geographic Area.	Number of Crop holders that owned											
	No Winnower (wood)		One Winnower (wood)		Two Winnowers (wood)		Three Winnowers (wood)		Four Winnowers (wood)		Five and above Winnowers (wood)	
	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%
Shaka Zone.....	27,813	96.48	902	3.13	114	0.40	-	-	-	-	-	-
Masha.....	5,402	100.00	-	-	-	-	-	-	-	-	-	-
Anderacha .....	3,577	100.00	-	-	-	-	-	-	-	-	-	-
Yeki .....	18,835	94.88	902	4.54	114	0.57	-	-	-	-	-	-
Kaffa Zone .....	133,225	97.37	3,319	2.43	278	0.20	-	-	-	-	-	-
Telo .....	11,733	100.00	-	-	-	-	-	-	-	-	-	-
Cheta.....	5,345	90.73	507	8.61	39	0.66	-	-	-	-	-	-
Decha .....	21,534	99.90	21	0.10	-	-	-	-	-	-	-	-
Menjiwo .....	16,825	92.11	1,371	7.51	71	0.39	-	-	-	-	-	-
Gimbo .....	12,453	93.65	746	5.61	98	0.74	-	-	-	-	-	-
Gewata .....	10,354	98.34	149	1.42	26	0.25	-	-	-	-	-	-
Chena .....	25,125	99.74	66	0.26	-	-	-	-	-	-	-	-
Bitu .....	9,279	95.99	358	3.70	30	0.31	-	-	-	-	-	-
Gesha Daka .....	13,543	99.57	59	0.43	-	-	-	-	-	-	-	-
Saylem .....	7,032	99.21	42	0.59	14	0.20	-	-	-	-	-	-
Gamo Gofa Zone .....	227,649	94.60	10,194	4.24	2,058	0.86	648	0.27	83	0.03	-	-
Arba Minch Zuria.....	25,176	99.16	173	0.68	39	0.15	-	-	-	-	-	-
Boreda .....	9,814	95.78	355	3.46	77	0.75	-	-	-	-	-	-
Mirab Abaya .....	8,845	87.38	1,152	11.38	125	1.23	-	-	-	-	-	-
Chencha .....	19,074	100.00	-	-	-	-	-	-	-	-	-	-
Kemba .....	20,762	89.80	1,669	7.22	332	1.44	303	1.31	55	0.24	-	-
Bonkie .....	22,559	95.67	667	2.83	247	1.05	106	0.45	-	-	-	-
Dita .....	12,646	99.83	21	0.17	-	-	-	-	-	-	-	-
Daramalo .....	10,468	93.31	704	6.28	47	0.42	-	-	-	-	-	-
Kucha .....	24,578	98.83	255	1.03	-	-	35	0.14	-	-	-	-
Gofa Zuria .....	38,287	100.00	-	-	-	-	-	-	-	-	-	-
Zala .....	8,438	97.47	219	2.53	-	-	-	-	-	-	-	-
Uba Deber Tsehay.....	9,343	95.70	340	3.48	80	0.82	-	-	-	-	-	-
Melekoza .....	17,657	74.69	4,640	19.63	1,111	4.70	205	0.87	28	0.12	-	-
Bench-Maji Zone .....	96,020	98.17	1,674	1.71	103	0.11	10	0.01	-	-	-	-
Shewa Bench .....	18,410	95.09	934	4.82	17	0.09	-	-	-	-	-	-
Bench .....	46,699	99.60	187	0.40	-	-	-	-	-	-	-	-
Bero .....	1,206	100.00	-	-	-	-	-	-	-	-	-	-
Maji .....	4,757	100.00	-	-	-	-	-	-	-	-	-	-
Menit Goldiya .....	9,699	93.96	528	5.11	86	0.83	10	0.10	-	-	-	-
Menit Shasha .....	5,935	100.00	-	-	-	-	-	-	-	-	-	-
Sheko .....	9,314	99.73	25	0.27	-	-	-	-	-	-	-	-
Yem Special Zone .....	14,493	96.30	500	3.32	38	0.25	-	-	-	-	19	0.13
Yem .....	14,493	96.30	500	3.32	38	0.25	-	-	-	-	19	0.13
Amaro Special Zone .....	20,899	92.00	1,128	4.97	231	1.02	277	1.22	109	0.48	72	0.32
Amaro .....	20,899	92.00	1,128	4.97	231	1.02	277	1.22	109	0.48	72	0.32
Burji Special Zone.....	6,748	89.33	750	9.93	47	0.62	-	-	9	0.12	-	-
Burji .....	6,748	89.33	750	9.93	47	0.62	-	-	9	0.12	-	-
Konso Special Zone.....	31,146	98.01	633	1.99	-	-	-	-	-	-	-	-
Konso .....	31,146	98.01	633	1.99	-	-	-	-	-	-	-	-
Derashe Special Zone.....	20,144	96.26	681	3.25	34	0.16	68	0.32	-	-	-	-
Derashe .....	20,144	96.26	681	3.25	34	0.16	68	0.32	-	-	-	-
Dawro Zone.....	67,485	94.29	3,644	5.09	419	0.59	22	0.03	-	-	-	-
Mareka .....	14,445	90.19	1,405	8.77	167	1.04	-	-	-	-	-	-
Gena Bosa .....	13,099	99.11	117	0.89	-	-	-	-	-	-	-	-
Loma .....	18,206	99.70	54	0.30	-	-	-	-	-	-	-	-
Isara .....	8,802	87.05	1,244	12.30	65	0.64	-	-	-	-	-	-
Tocha .....	12,933	92.61	823	5.89	187	1.34	22	0.16	-	-	-	-
Basketo Special Zone.....	9,524	99.46	35	0.37	17	0.18	-	-	-	-	-	-
Basketo .....	9,524	99.46	35	0.37	17	0.18	-	-	-	-	-	-
Konta Special Zone .....	15,374	98.14	200	1.28	71	0.45	-	-	20	0.13	-	-
Konta .....	15,374	98.14	200	1.28	71	0.45	-	-	20	0.13	-	-

Table 8.19B:- Number of Crop Holders that Owned Cart by Geographic Area..

Geographic Area.	Number of Crop holders that owned											
	No Cart		One Cart		Two Carts		Three Carts		Four Carts		Five and above Carts	
	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%
S.N.N.P.R. Region.....	2,365,972	99.38	13,607	0.57	992	0.04	82	0.00	91	0.00	-	-
Gurage Zone .....	360,329	98.79	4,217	1.16	120	0.03	-	-	68	0.02	-	-
Goro .....	21,346	99.59	87	0.41	-	-	-	-	-	-	-	-
Ezha .....	19,604	100.00	-	-	-	-	-	-	-	-	-	-
Kokir Gedebano Gutazer.....	17,225	100.00	-	-	-	-	-	-	-	-	-	-
Sodo .....	23,473	96.00	857	3.51	120	0.49	-	-	-	-	-	-
Meskanena Mareko.....	46,412	94.44	2,665	5.42	-	-	-	-	68	0.14	-	-
Selti .....	27,262	99.07	257	0.93	-	-	-	-	-	-	-	-
Gumer .....	37,073	100.00	-	-	-	-	-	-	-	-	-	-
Cheha .....	26,750	100.00	-	-	-	-	-	-	-	-	-	-
Enemorna Eaner .....	40,642	100.00	-	-	-	-	-	-	-	-	-	-
Dalocha .....	30,527	99.48	159	0.52	-	-	-	-	-	-	-	-
Lanfro.....	21,729	99.12	192	0.88	-	-	-	-	-	-	-	-
Akilina Mohor .....	17,408	100.00	-	-	-	-	-	-	-	-	-	-
Aloch Wuriro .....	20,143	100.00	-	-	-	-	-	-	-	-	-	-
Endegan .....	10,735	100.00	-	-	-	-	-	-	-	-	-	-
Hadiya Zone.....	213,651	99.64	767	0.36	-	-	-	-	-	-	-	-
Misha (Konteb) .....	56,086	99.75	141	0.25	-	-	-	-	-	-	-	-
Lemo .....	58,908	99.25	443	0.75	-	-	-	-	-	-	-	-
Badawacho.....	38,546	99.53	183	0.47	-	-	-	-	-	-	-	-
Soro.....	60,111	100.00	-	-	-	-	-	-	-	-	-	-
Kembata Alaba Tembaro Zone ...	152,381	98.52	2,108	1.36	186	0.12	-	-	-	-	-	-
Omo Sheleko .....	26,398	99.53	125	0.47	-	-	-	-	-	-	-	-
Angacha.....	29,232	99.76	70	0.24	-	-	-	-	-	-	-	-
Kedida Gamela .....	27,378	99.66	47	0.17	47	0.17	-	-	-	-	-	-
Alaba.....	45,712	95.92	1,807	3.79	139	0.29	-	-	-	-	-	-
Kacha Bira .....	23,661	99.75	59	0.25	-	-	-	-	-	-	-	-
Sidama Zone .....	481,938	98.84	5,348	1.10	290	0.06	-	-	-	-	-	-
Shebedino .....	105,993	99.00	1,069	1.00	-	-	-	-	-	-	-	-
Awassa.....	59,439	94.16	3,627	5.75	61	0.10	-	-	-	-	-	-
Arbegona.....	30,931	99.84	50	0.16	-	-	-	-	-	-	-	-
Dale.....	71,117	99.37	360	0.50	91	0.13	-	-	-	-	-	-
Aleta Wendo .....	63,545	99.78	71	0.11	72	0.11	-	-	-	-	-	-
Dara.....	30,196	99.44	171	0.56	-	-	-	-	-	-	-	-
Hula.....	48,515	99.86	-	-	67	0.14	-	-	-	-	-	-
Bensa.....	45,106	100.00	-	-	-	-	-	-	-	-	-	-
Aroresa.....	27,095	100.00	-	-	-	-	-	-	-	-	-	-
Gedio Zone .....	134,658	99.82	48	0.04	155	0.11	38	0.03	-	-	-	-
Wenago .....	41,587	99.77	48	0.12	48	0.12	-	-	-	-	-	-
Yirgachefe.....	31,295	99.63	-	-	77	0.25	38	0.12	-	-	-	-
kothere.....	41,527	100.00	-	-	-	-	-	-	-	-	-	-
Bule.....	20,250	99.85	-	-	30	0.15	-	-	-	-	-	-
Wolayita Zone .....	254,887	99.72	563	0.22	156	0.06	-	-	-	-	-	-
Sodo Zuria .....	36,626	99.88	-	-	44	0.12	-	-	-	-	-	-
Boloso Sore.....	57,930	99.63	218	0.37	-	-	-	-	-	-	-	-
Damot Gale.....	43,915	99.33	185	0.42	112	0.25	-	-	-	-	-	-
Damot Wayde .....	33,565	99.87	43	0.13	-	-	-	-	-	-	-	-
Kindo Koysa .....	35,963	99.86	49	0.14	-	-	-	-	-	-	-	-
Offa .....	27,845	99.76	68	0.24	-	-	-	-	-	-	-	-
Humbo .....	19,044	100.00	-	-	-	-	-	-	-	-	-	-
South Omo Zone.....	69,833	99.89	31	0.04	45	0.06	-	-	-	-	-	-
Selamago.....	3,152	100.00	-	-	-	-	-	-	-	-	-	-
Bako Gazer .....	39,752	99.89	-	-	45	0.11	-	-	-	-	-	-
Gelila.....	11,409	99.87	15	0.13	-	-	-	-	-	-	-	-
Hamer.....	7,371	100.00	-	-	-	-	-	-	-	-	-	-
Bena Tsemay .....	8,150	99.82	15	0.18	-	-	-	-	-	-	-	-

Geographic Area.	Number of Crop holders that owned											
	No Cart		One Cart		Two Carts		Three Carts		Four Carts		Five and above Carts	
	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%
Shaka Zone .....	28,813	99.94	-	-	8	0.03	8	0.03	-	-	-	-
Masha .....	5,386	99.70	-	-	8	0.15	8	0.15	-	-	-	-
Anderacha .....	3,577	100.00	-	-	-	-	-	-	-	-	-	-
Yeki .....	19,851	100.00	-	-	-	-	-	-	-	-	-	-
Kaffa Zone.....	136,687	99.90	135	0.10	-	-	-	-	-	-	-	-
Telo.....	11,715	99.85	18	0.15	-	-	-	-	-	-	-	-
Cheta.....	5,891	100.00	-	-	-	-	-	-	-	-	-	-
Decha .....	21,438	99.46	117	0.54	-	-	-	-	-	-	-	-
Menjiwo.....	18,267	100.00	-	-	-	-	-	-	-	-	-	-
Gimbo .....	13,297	100.00	-	-	-	-	-	-	-	-	-	-
Gewata.....	10,529	100.00	-	-	-	-	-	-	-	-	-	-
Chena .....	25,191	100.00	-	-	-	-	-	-	-	-	-	-
Bitä .....	9,667	100.00	-	-	-	-	-	-	-	-	-	-
Gesha Daka.....	13,602	100.00	-	-	-	-	-	-	-	-	-	-
Saylem.....	7,088	100.00	-	-	-	-	-	-	-	-	-	-
Gamo Gofa Zone.....	240,257	99.84	283	0.12	33	0.01	36	0.01	23	0.01	-	-
Arba Minch Zuria .....	25,351	99.85	37	0.15	-	-	-	-	-	-	-	-
Boreda .....	10,246	100.00	-	-	-	-	-	-	-	-	-	-
Mirab Abaya .....	10,095	99.73	27	0.27	-	-	-	-	-	-	-	-
Chencha .....	19,015	99.69	59	0.31	-	-	-	-	-	-	-	-
Kemba .....	23,089	99.86	32	0.14	-	-	-	-	-	-	-	-
Bonkie .....	23,489	99.62	57	0.24	33	0.14	-	-	-	-	-	-
Dita .....	12,644	99.82	-	-	-	-	-	-	23	0.18	-	-
Daramalo.....	11,193	99.77	26	0.23	-	-	-	-	-	-	-	-
Kucha .....	24,834	99.86	34	0.14	-	-	-	-	-	-	-	-
Gofa Zuria .....	38,251	99.91	-	-	-	-	36	0.09	-	-	-	-
Zala.....	8,645	99.86	12	0.14	-	-	-	-	-	-	-	-
Uba Deber Tsehay .....	9,763	100.00	-	-	-	-	-	-	-	-	-	-
Melekoza.....	23,641	100.00	-	-	-	-	-	-	-	-	-	-
Bench-Maji Zone .....	97,698	99.89	109	0.11	-	-	-	-	-	-	-	-
Shewa Bench.....	19,340	99.89	21	0.11	-	-	-	-	-	-	-	-
Bench .....	46,798	99.81	88	0.19	-	-	-	-	-	-	-	-
Bero .....	1,206	100.00	-	-	-	-	-	-	-	-	-	-
Maji .....	4,757	100.00	-	-	-	-	-	-	-	-	-	-
Menit Goldiya .....	10,323	100.00	-	-	-	-	-	-	-	-	-	-
Menit Shasha.....	5,935	100.00	-	-	-	-	-	-	-	-	-	-
Sheko .....	9,339	100.00	-	-	-	-	-	-	-	-	-	-
Yem Special Zone .....	15,050	100.00	-	-	-	-	-	-	-	-	-	-
Yem .....	15,050	100.00	-	-	-	-	-	-	-	-	-	-
Amaro Special Zone .....	22,716	100.00	-	-	-	-	-	-	-	-	-	-
Amaro .....	22,716	100.00	-	-	-	-	-	-	-	-	-	-
Burji Special Zone .....	7,554	100.00	-	-	-	-	-	-	-	-	-	-
Burji.....	7,554	100.00	-	-	-	-	-	-	-	-	-	-
Konso Special Zone .....	31,779	100.00	-	-	-	-	-</					



Table 8.20B:- Number of Crop Holders that Owned Sprayer (Hand operated) by Geographic Area.

Geographic Area.	Number of Crop holders that owned											
	No Sprayer		One Sprayer		Two Sprayers		Three Sprayers		Four Sprayers		Five and above Sprayers	
	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%
S.N.N.P.R. Region.....	2,360,855	99.16	18,338	0.77	1,321	0.06	192	0.01	38	0.00	-	-
Gurage Zone .....	361,633	99.15	2,872	0.79	160	0.04	69	0.02	-	-	-	-
Goro .....	21,165	98.75	268	1.25	-	-	-	-	-	-	-	-
Ezha .....	19,551	99.73	27	0.14	26	0.13	-	-	-	-	-	-
Kokir Gedebano Gutazer.....	17,225	100.00	-	-	-	-	-	-	-	-	-	-
Sodo .....	23,865	97.61	585	2.39	-	-	-	-	-	-	-	-
Meskanena Mareko.....	48,582	98.85	563	1.15	-	-	-	-	-	-	-	-
Selti .....	27,231	98.95	249	0.90	39	0.14	-	-	-	-	-	-
Gumer .....	37,073	100.00	-	-	-	-	-	-	-	-	-	-
Cheha .....	26,503	99.08	144	0.54	34	0.13	69	0.26	-	-	-	-
Enemorna Eaner .....	40,531	99.73	111	0.27	-	-	-	-	-	-	-	-
Dalocha .....	30,156	98.27	470	1.53	60	0.20	-	-	-	-	-	-
Lanfro.....	21,666	98.84	255	1.16	-	-	-	-	-	-	-	-
Akilina Mohor .....	17,408	100.00	-	-	-	-	-	-	-	-	-	-
Aloch Wuriro .....	19,988	99.23	155	0.77	-	-	-	-	-	-	-	-
Endegan .....	10,690	99.58	45	0.42	-	-	-	-	-	-	-	-
Hadiya Zone.....	210,939	98.38	3,383	1.58	96	0.04	-	-	-	-	-	-
Misha (Konteb) .....	55,032	97.87	1,099	1.95	96	0.17	-	-	-	-	-	-
Lemo .....	58,069	97.84	1,282	2.16	-	-	-	-	-	-	-	-
Badawacho.....	38,251	98.77	478	1.23	-	-	-	-	-	-	-	-
Soro.....	59,588	99.13	523	0.87	-	-	-	-	-	-	-	-
Kembata Alaba Tembaro Zone ...	152,662	98.70	1,894	1.22	119	0.08	-	-	-	-	-	-
Omo Sheleko .....	26,478	99.83	45	0.17	-	-	-	-	-	-	-	-
Angacha.....	28,801	98.29	501	1.71	-	-	-	-	-	-	-	-
Kedida Gamela .....	27,061	98.50	376	1.37	35	0.13	-	-	-	-	-	-
Alaba.....	46,819	98.24	839	1.76	-	-	-	-	-	-	-	-
Kacha Bira .....	23,503	99.09	134	0.56	83	0.35	-	-	-	-	-	-
Sidama Zone .....	483,540	99.17	3,947	0.81	89	0.02	-	-	-	-	-	-
Shebedino .....	106,555	99.53	507	0.47	-	-	-	-	-	-	-	-
Awassa.....	61,517	97.45	1,610	2.55	-	-	-	-	-	-	-	-
Arbegona.....	30,885	99.69	96	0.31	-	-	-	-	-	-	-	-
Dale.....	71,344	99.69	224	0.31	-	-	-	-	-	-	-	-
Aleta Wendo .....	62,647	98.37	952	1.49	89	0.14	-	-	-	-	-	-
Dara.....	30,367	100.00	-	-	-	-	-	-	-	-	-	-
Hula.....	48,416	99.66	166	0.34	-	-	-	-	-	-	-	-
Bensa.....	44,951	99.66	155	0.34	-	-	-	-	-	-	-	-
Aroresa.....	26,858	99.13	237	0.87	-	-	-	-	-	-	-	-
Gedio Zone .....	133,453	98.93	1,260	0.93	186	0.14	-	-	-	-	-	-
Wenago .....	41,366	99.24	247	0.59	70	0.17	-	-	-	-	-	-
Yirgachefe.....	30,766	97.95	644	2.05	-	-	-	-	-	-	-	-
kochere.....	41,070	98.90	342	0.82	115	0.28	-	-	-	-	-	-
Bule.....	20,253	99.87	27	0.13	-	-	-	-	-	-	-	-
Wolayita Zone .....	254,413	99.53	822	0.32	371	0.15	-	-	-	-	-	-
Sodo Zuria .....	36,618	99.86	52	0.14	-	-	-	-	-	-	-	-
Boloso Sore.....	57,793	99.39	289	0.50	66	0.11	-	-	-	-	-	-
Damot Gale.....	44,046	99.62	55	0.12	111	0.25	-	-	-	-	-	-
Damot Wayde .....	33,394	99.36	134	0.40	80	0.24	-	-	-	-	-	-
Kindo Koysa .....	35,930	99.77	82	0.23	-	-	-	-	-	-	-	-
Offa .....	27,765	99.47	34	0.12	114	0.41	-	-	-	-	-	-
Humbo .....	18,867	99.07	177	0.93	-	-	-	-	-	-	-	-
South Omo Zone.....	69,897	99.98	12	0.02	-	-	-	-	-	-	-	-
Selamago.....	3,152	100.00	-	-	-	-	-	-	-	-	-	-
Bako Gazer .....	39,797	100.00	-	-	-	-	-	-	-	-	-	-
Gelila.....	11,424	100.00	-	-	-	-	-	-	-	-	-	-
Hamer.....	7,371	100.00	-	-	-	-	-	-	-	-	-	-
Bena Tsemay .....	8,153	99.85	12	0.15	-	-	-	-	-	-	-	-

Table 8.20B:- Number of Crop Holders that Owned Sprayer (Hand operated) by Geographic Area. (Continued)

Geographic Area.	Number of Crop holders that owned											
	No Sprayer		One Sprayer		Two Sprayers		Three Sprayers		Four Sprayers		Five and above Sprayers	
	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%
Shaka Zone .....	28,805	99.92	24	0.08	-	-	-	-	-	-	-	-
Masha .....	5,402	100.00	-	-	-	-	-	-	-	-	-	-
Anderacha .....	3,577	100.00	-	-	-	-	-	-	-	-	-	-
Yeki .....	19,827	99.88	24	0.12	-	-	-	-	-	-	-	-
Kaffa Zone.....	134,575	98.36	2,247	1.64	-	-	-	-	-	-	-	-
Telo.....	11,577	98.67	156	1.33	-	-	-	-	-	-	-	-
Cheta .....	5,798	98.42	93	1.58	-	-	-	-	-	-	-	-
Decha .....	21,443	99.48	112	0.52	-	-	-	-	-	-	-	-
Menjiwo.....	17,457	95.57	810	4.43	-	-	-	-	-	-	-	-
Gimbo .....	13,090	98.44	207	1.56	-	-	-	-	-	-	-	-
Gewata.....	10,088	95.81	441	4.19	-	-	-	-	-	-	-	-
Chena .....	24,912	98.89	279	1.11	-	-	-	-	-	-	-	-
Bitu .....	9,571	99.01	96	0.99	-	-	-	-	-	-	-	-
Gesha Daka.....	13,584	99.87	18	0.13	-	-	-	-	-	-	-	-
Saylem.....	7,052	99.49	36	0.51	-	-	-	-	-	-	-	-
Gamo Gofa Zone.....	239,454	99.51	837	0.35	217	0.09	86	0.04	38	0.02	-	-
Arba Minch Zuria.....	25,160	99.10	194	0.76	-	-	34	0.13	-	-	-	-
Boreda .....	10,163	99.19	58	0.57	25	0.24	-	-	-	-	-	-
Mirab Abaya .....	10,024	99.03	50	0.49	25	0.25	23	0.23	-	-	-	-
Chencha .....	19,007	99.65	67	0.35	-	-	-	-	-	-	-	-
Kemba .....	22,964	99.32	120	0.52	37	0.16	-	-	-	-	-	-
Bonkie .....	23,512	99.72	67	0.28	-	-	-	-	-	-	-	-
Dita .....	12,577	99.29	44	0.35	23	0.18	-	-	23	0.18	-	-
Daramalo.....	11,183	99.68	-	-	36	0.32	-	-	-	-	-	-
Kucha .....	24,717	99.39	66	0.27	57	0.23	28	0.11	-	-	-	-
Gofa Zuria .....	38,197	99.76	90	0.24	-	-	-	-	-	-	-	-
Zala.....	8,633	99.72	12	0.14	12	0.14	-	-	-	-	-	-
Uba Deber Tsehay .....	9,709	99.45	39	0.40	-	-	-	-	15	0.15	-	-
Melekoza.....	23,611	99.87	30	0.13	-	-	-	-	-	-	-	-
Bench-Maji Zone .....	97,791	99.98	8	0.01	3	0.00	5	0.01	-	-	-	-
Shewa Bench.....	19,361	100.00	-	-	-	-	-	-	-	-	-	-
Bench .....	46,886	100.00	-	-	-	-	-	-	-	-	-	-
Bero .....	1,206	100.00	-	-	-	-	-	-	-	-	-	-
Maji .....	4,741	99.66	8	0.17	3	0.06	5	0.11	-	-	-	-
Menit Goldiya .....	10,323	100.00	-	-	-	-	-	-	-	-	-	-
Menit Shasha.....	5,935	100.00	-	-	-	-	-	-	-	-	-	-
Sheko .....	9,339	100.00	-	-	-	-	-	-	-	-	-	-
Yem Special Zone .....	14,973	99.49	77	0.51	-	-	-	-	-	-	-	-
Yem .....	14,973	99.49	77	0.51	-	-	-	-	-	-	-	-
Amaro Special Zone .....	22,454	98.85	239	1.05	23	0.10	-	-	-	-	-	-
Amaro .....	22,454	98.85	239	1.05	23	0.10	-	-	-	-	-	-
Burji Special Zone.....	7,483	99.06	71	0.94	-	-	-	-	-	-	-	-
Burji.....	7,483	99.06	71	0.94	-	-	-	-	-	-	-	-
Konso Special Zone .....	31,706	99.77	73	0.23	-	-	-	-	-	-	-	-
Konso .....	31,706	99.77	73	0.23	-	-	-	-	-	-	-	-
Derashe Special Zone.....	20,763	99.22	129	0.62	35	0.17	-	-	-	-	-	-
Derashe .....	20,763	99.22	129	0.62	35	0.17	-	-	-	-	-	-
Dawro Zone .....	71,169	99.44	389	0.54	-	-	12	0.02	-	-	-	-
Mareka.....	15,864	99.04	153	0.96	-	-	-	-	-	-	-	-
Gena Bosa .....	13,165	99.61	51	0.39	-	-	-	-	-	-	-	-
Loma .....	18,217	99.76	43	0.24	-	-	-	-	-	-	-	-
Isara .....	10,046	99.36	53	0.52	-	-	12	0.12	-	-	-	-
Tocha .....	13,877	99.37	88	0.63	-	-	-	-	-	-	-	-
Basketo Special Zone .....	9,539	99.61	13	0.14	24	0.25	-	-	-	-	-	-
Basketo .....	9,539	99.61	13	0.14	24	0.25	-	-	-	-	-	-
Konta Special Zone.....	15,603	99.60	42	0.27	-	-	20	0.13	-	-	-	-
Konta.....	15,603	99.60	42	0.27	-	-	20	0.13	-	-	-	-



Table 8.21B:- Number of Crop Holders that Owned Wheelbarrow by Geographic Area. (Continued)

Geographic Area.	Number of Crop holders that owned											
	No Wheelbarrow		One Wheelbarrow		Two Wheelbarrows		Three Wheelbarrows		Four Wheelbarrows		Five and above Wheelbarrows	
	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%
Shaka Zone .....	28,805	99.92	24	0.08	-	-	-	-	-	-	-	-
Masha .....	5,402	100.00	-	-	-	-	-	-	-	-	-	-
Anderacha .....	3,577	100.00	-	-	-	-	-	-	-	-	-	-
Yeki .....	19,827	99.88	24	0.12	-	-	-	-	-	-	-	-
Kaffa Zone.....	136,706	99.92	116	0.08	-	-	-	-	-	-	-	-
Telo.....	11,733	100.00	-	-	-	-	-	-	-	-	-	-
Cheta .....	5,891	100.00	-	-	-	-	-	-	-	-	-	-
Decha .....	21,555	100.00	-	-	-	-	-	-	-	-	-	-
Menjiwo .....	18,267	100.00	-	-	-	-	-	-	-	-	-	-
Gimbo .....	13,259	99.71	38	0.29	-	-	-	-	-	-	-	-
Gewata.....	10,529	100.00	-	-	-	-	-	-	-	-	-	-
Chena .....	25,126	99.74	65	0.26	-	-	-	-	-	-	-	-
Bitä .....	9,654	99.87	13	0.13	-	-	-	-	-	-	-	-
Gesha Daka.....	13,602	100.00	-	-	-	-	-	-	-	-	-	-
Saylem.....	7,088	100.00	-	-	-	-	-	-	-	-	-	-
Gamo Gofa Zone.....	240,586	99.98	46	0.02	-	-	-	-	-	-	-	-
Arba Minch Zuria.....	25,388	100.00	-	-	-	-	-	-	-	-	-	-
Boreda .....	10,214	99.69	32	0.31	-	-	-	-	-	-	-	-
Mirab Abaya .....	10,108	99.86	14	0.14	-	-	-	-	-	-	-	-
Chencha .....	19,074	100.00	-	-	-	-	-	-	-	-	-	-
Kemba .....	23,121	100.00	-	-	-	-	-	-	-	-	-	-
Bonkie .....	23,579	100.00	-	-	-	-	-	-	-	-	-	-
Dita.....	12,667	100.00	-	-	-	-	-	-	-	-	-	-
Daramalo.....	11,219	100.00	-	-	-	-	-	-	-	-	-	-
Kucha .....	24,868	100.00	-	-	-	-	-	-	-	-	-	-
Gofa Zuria .....	38,287	100.00	-	-	-	-	-	-	-	-	-	-
Zala.....	8,657	100.00	-	-	-	-	-	-	-	-	-	-
Uba Deber Tsehay .....	9,763	100.00	-	-	-	-	-	-	-	-	-	-
Melekoza.....	23,641	100.00	-	-	-	-	-	-	-	-	-	-
Bench-Maji Zone .....	97,797	99.99	10	0.01	-	-	-	-	-	-	-	-
Shewa Bench.....	19,361	100.00	-	-	-	-	-	-	-	-	-	-
Bench .....	46,886	100.00	-	-	-	-	-	-	-	-	-	-
Bero .....	1,206	100.00	-	-	-	-	-	-	-	-	-	-
Maji .....	4,757	100.00	-	-	-	-	-	-	-	-	-	-
Menit Goldiya .....	10,313	99.90	10	0.10	-	-	-	-	-	-	-	-
Menit Shasha.....	5,935	100.00	-	-	-	-	-	-	-	-	-	-
Sheko .....	9,339	100.00	-	-	-	-	-	-	-	-	-	-
Yem Special Zone .....	15,030	99.87	20	0.13	-	-	-	-	-	-	-	-
Yem .....	15,030	99.87	20	0.13	-	-	-	-	-	-	-	-
Amaro Special Zone .....	22,681	99.85	35	0.15	-	-	-	-	-	-	-	-
Amaro .....	22,681	99.85	35	0.15	-	-	-	-	-	-	-	-
Burji Special Zone .....	7,541	99.83	13	0.17	-	-	-	-	-	-	-	-
Burji .....	7,541	99.83	13	0.17	-	-	-	-	-	-	-	-
Konso Special Zone .....	31,779	100.00	-	-	-	-	-	-	-	-	-	-
Konso .....	31,779	100.00	-	-	-	-	-	-	-	-	-	-
Derashe Special Zone.....	20,927	100.00	-	-	-	-	-	-	-	-	-	-
Derashe.....	20,927	100.00	-	-	-	-	-	-	-	-	-	-
Dawro Zone .....	71,570	100.00	-	-	-	-	-	-	-	-	-	-
Mareka.....	16,017	100.00	-	-	-	-	-	-	-	-	-	-
Gena Bosa .....	13,216	100.00	-	-	-	-	-	-	-	-	-	-
Loma .....	18,260	100.00	-	-	-	-	-	-	-	-	-	-
Isara .....	10,111	100.00	-	-	-	-	-	-	-	-	-	-
Tocha .....	13,965	100.00	-	-	-	-	-	-	-	-	-	-
Basketo Special Zone .....	9,576	100.00	-	-	-	-	-	-	-	-	-	-
Basketo .....	9,576	100.00	-	-	-	-	-	-	-	-	-	-
Konta Special Zone.....	15,665	100.00	-	-	-	-	-	-	-	-	-	-
Konta .....	15,665	100.00	-	-	-	-	-	-	-	-	-	-

Table 8.22B:- Number of Crop Holders that Owned Ass (Specifically for ploughing) by Geographic Area..

Geographic Area.	Number of Crop holders that owned											
	No Ass		One Ass		Two Asses		Three Asses		Four Asses		Five and above Asses	
	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%
S.N.N.P.R. Region.....	2,378,004	99.88	1,981	0.08	748	0.03	-	-	11	0.00	-	-
Gurage Zone .....	364,557	99.95	177	0.05	-	-	-	-	-	-	-	-
Goro .....	21,345	99.59	88	0.41	-	-	-	-	-	-	-	-
Ezha .....	19,604	100.00	-	-	-	-	-	-	-	-	-	-
Kokir Gedebano Gutazer .....	17,225	100.00	-	-	-	-	-	-	-	-	-	-
Sodo .....	24,422	99.89	28	0.11	-	-	-	-	-	-	-	-
Meskanena Mareko.....	49,145	100.00	-	-	-	-	-	-	-	-	-	-
Selti .....	27,484	99.87	35	0.13	-	-	-	-	-	-	-	-
Gumer .....	37,073	100.00	-	-	-	-	-	-	-	-	-	-
Cheha .....	26,750	100.00	-	-	-	-	-	-	-	-	-	-
Enemorna Eaner .....	40,642	100.00	-	-	-	-	-	-	-	-	-	-
Dalocha .....	30,686	100.00	-	-	-	-	-	-	-	-	-	-
Lanfro.....	21,921	100.00	-	-	-	-	-	-	-	-	-	-
Akilina Mohor .....	17,408	100.00	-	-	-	-	-	-	-	-	-	-
Aloch Wuriro .....	20,116	99.87	27	0.13	-	-	-	-	-	-	-	-
Endegan .....	10,735	100.00	-	-	-	-	-	-	-	-	-	-
Hadiya Zone .....	214,276	99.93	71	0.03	71	0.03	-	-	-	-	-	-
Misha (Konteb) .....	56,227	100.00	-	-	-	-	-	-	-	-	-	-
Lemo .....	59,280	99.88	-	-	71	0.12	-	-	-	-	-	-
Badawacho.....	38,729	100.00	-	-	-	-	-	-	-	-	-	-
Soro.....	60,040	99.88	71	0.12	-	-	-	-	-	-	-	-
Kembata Alaba Tembaro Zone ...	154,060	99.60	537	0.35	78	0.05	-	-	-	-	-	-
Omo Sheleko .....	26,489	99.87	34	0.13	-	-	-	-	-	-	-	-
Angacha .....	29,054	99.15	248	0.85	-	-	-	-	-	-	-	-
Kedida Gamela .....	27,434	99.86	38	0.14	-	-	-	-	-	-	-	-
Alaba.....	47,658	100.00	-	-	-	-	-	-	-	-	-	-
Kacha Bira .....	23,425	98.76	217	0.91	78	0.33	-	-	-	-	-	-
Sidama Zone .....	487,044	99.89	331	0.07	201	0.04	-	-	-	-	-	-
Shebedino .....	106,955	99.90	107	0.10	-	-	-	-	-	-	-	-
Awassa .....	62,809	99.50	117	0.19	201	0.32	-	-	-	-	-	-
Arbegona.....	30,981	100.00	-	-	-	-	-	-	-	-	-	-
Dale .....	71,568	100.00	-	-	-	-	-	-	-	-	-	-
Aleta Wendo .....	63,688	100.00	-	-	-	-	-	-	-	-	-	-
Dara.....	30,367	100.00	-	-	-	-	-	-	-	-	-	-
Hula.....	48,515	99.86	67	0.14	-	-	-	-	-	-	-	-
Bensa.....	45,106	100.00	-	-	-	-	-	-	-	-	-	-
Aroresa.....	27,055	99.85	40	0.15	-	-	-	-	-	-	-	-
Gedio Zone .....	134,899	100.00	-	-	-	-	-	-	-	-	-	-
Wenago .....	41,683	100.00	-	-	-	-	-	-	-	-	-	-
Yirgachefe.....	31,410	100.00	-	-	-	-	-	-	-	-	-	-
kochere.....	41,527	100.00	-	-	-	-	-	-	-	-	-	-
Bule .....	20,280	100.00	-	-	-	-	-	-	-	-	-	-
Wolayita Zone .....	255,274	99.87	298	0.12	34	0.01	-	-	-	-	-	-
Sodo Zuria .....	36,670	100.00	-	-	-	-	-	-	-	-	-	-
Boloso Sore.....	58,015	99.77	133	0.23	-	-	-	-	-	-	-	-
Damot Gale.....	44,155	99.87	57	0.13	-	-	-	-	-	-	-	-
Damot Wayde.....	33,524	99.75	84	0.25	-	-	-	-	-	-	-	-
Kindo Koysha .....	36,012	100.00	-	-	-	-	-	-	-	-	-	-
Offa .....	27,879	99.88	-	-	34	0.12	-	-	-	-	-	-
Humbo .....	19,020	99.87	24	0.13	-	-	-	-	-	-	-	-
South Omo Zone .....	69,853	99.92	-	-	56	0.08	-	-	-	-	-	-
Selamago.....	3,152	100.00	-	-	-	-	-	-	-	-	-	-
Bako Gazer .....	39,741	99.86	-	-	56	0.14	-	-	-	-	-	-
Gelila.....	11,424	100.00	-	-	-	-	-	-	-	-	-	-
Hamer.....	7,371	100.00	-	-	-	-	-	-	-	-	-	-
Bena Tsemay .....	8,165	100.00	-	-	-	-	-	-	-	-	-	-



Table 8.23B:- Number of Crop Holders that Owned Ox (Specifically for ploughing) by Geographic Area.

Geographic Area.	Number of Crop holders that owned											
	No Ox		One Ox		Two Oxen		Three Oxen		Four Oxen		Five and above Oxen	
	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%
S.N.N.P.R. Region.....	1,551,113	65.15	498,175	20.93	291,246	12.23	19,186	0.81	17,613	0.74	3,411	0.14
Gurage Zone .....	246,988	67.72	71,174	19.51	40,562	11.12	2,588	0.71	2,792	0.77	630	0.17
Goro .....	13,023	60.76	4,106	19.16	3,092	14.43	531	2.48	538	2.51	143	0.67
Ezha .....	18,466	94.20	879	4.48	259	1.32	-	-	-	-	-	-
Kokir Gedebano Gutazer.....	12,577	73.02	3,554	20.63	1,047	6.08	24	0.14	23	0.13	-	-
Sodo .....	11,513	47.09	5,574	22.80	5,756	23.54	523	2.14	803	3.28	281	1.15
Meskanena Mareko.....	22,009	44.78	17,606	35.82	8,755	17.81	450	0.92	325	0.66	-	-
Selti .....	12,626	45.88	10,798	39.24	3,757	13.65	200	0.73	138	0.50	-	-
Gumer .....	34,731	93.68	2,295	6.19	47	0.13	-	-	-	-	-	-
Cheha .....	26,420	98.77	145	0.54	185	0.69	-	-	-	-	-	-
Enemorna Eaner .....	39,721	97.73	603	1.48	265	0.65	53	0.13	-	-	-	-
Dalocha .....	9,732	31.71	10,411	33.93	9,775	31.85	410	1.34	326	1.06	32	0.10
Lanfro.....	6,554	29.90	7,242	33.04	6,938	31.65	375	1.71	638	2.91	174	0.79
Akilina Mohor .....	16,906	97.12	454	2.61	25	0.14	23	0.13	-	-	-	-
Aloch Wuriro .....	13,952	69.26	5,826	28.92	365	1.81	-	-	-	-	-	-
Endegan .....	8,758	81.58	1,680	15.65	297	2.77	-	-	-	-	-	-
Hadiya Zone.....	96,413	44.96	77,902	36.33	35,759	16.68	2,310	1.08	1,860	0.87	174	0.08
Misha (Konteb) .....	25,404	45.18	19,831	35.27	9,305	16.55	1,033	1.84	654	1.16	-	-
Lemo .....	26,455	44.57	20,766	34.99	11,165	18.81	655	1.10	228	0.38	82	0.14
Badawacho.....	18,750	48.41	14,649	37.82	4,820	12.45	232	0.60	186	0.48	92	0.24
Soro.....	25,803	42.93	22,656	37.69	10,469	17.42	391	0.65	792	1.32	-	-
Kembata Alaba Tembaro Zone ...	70,828	45.79	61,216	39.58	21,229	13.72	917	0.59	485	0.31	-	-
Omo Sheleko .....	12,935	48.77	10,104	38.10	3,152	11.88	236	0.89	96	0.36	-	-
Angacha.....	14,948	51.01	11,879	40.54	2,345	8.00	130	0.44	-	-	-	-
Kedida Gamela .....	15,312	55.74	10,180	37.06	1,846	6.72	97	0.35	37	0.13	-	-
Alaba.....	14,640	30.72	19,520	40.96	12,692	26.63	455	0.95	351	0.74	-	-
Kacha Bira .....	12,992	54.77	9,534	40.19	1,194	5.03	-	-	-	-	-	-
Sidama Zone .....	446,356	91.55	24,477	5.02	15,848	3.25	219	0.04	515	0.11	161	0.03
Shebedino .....	87,536	81.76	13,605	12.71	5,599	5.23	161	0.15	-	-	161	0.15
Awassa.....	52,089	82.51	6,209	9.84	4,517	7.16	-	-	312	0.49	-	-
Arbegona.....	30,378	98.05	517	1.67	86	0.28	-	-	-	-	-	-
Dale.....	68,939	96.33	1,083	1.51	1,455	2.03	-	-	91	0.13	-	-
Aleta Wendo .....	63,688	100.00	-	-	-	-	-	-	-	-	-	-
Dara.....	29,957	98.65	92	0.30	318	1.05	-	-	-	-	-	-
Hula.....	44,119	90.81	2,145	4.42	2,206	4.54	-	-	112	0.23	-	-
Bensa.....	44,361	98.35	297	0.66	448	0.99	-	-	-	-	-	-
Aroresa.....	25,291	93.34	528	1.95	1,218	4.50	58	0.21	-	-	-	-
Gedio Zone .....	129,442	95.95	2,059	1.53	3,232	2.40	94	0.07	72	0.05	-	-
Wenago .....	41,484	99.52	-	-	199	0.48	-	-	-	-	-	-
Yirgachefe.....	30,082	95.77	600	1.91	612	1.95	44	0.14	72	0.23	-	-
koche.....	38,084	91.71	1,218	2.93	2,175	5.24	50	0.12	-	-	-	-
Bule.....	19,793	97.60	240	1.18	247	1.22	-	-	-	-	-	-
Wolayita Zone .....	154,330	60.38	83,768	32.77	16,485	6.45	591	0.23	293	0.11	139	0.05
Sodo Zuria .....	20,446	55.76	13,269	36.18	2,660	7.25	189	0.52	106	0.29	-	-
Boloso Sore.....	37,649	64.75	17,878	30.75	2,621	4.51	-	-	-	-	-	-
Damot Gale.....	23,880	54.01	18,845	42.62	1,430	3.23	57	0.13	-	-	-	-
Damot Wayde .....	15,403	45.83	14,124	42.03	3,809	11.33	48	0.14	85	0.25	139	0.41
Kindo Koysha .....	29,973	83.23	5,367	14.90	618	1.72	54	0.15	-	-	-	-
Offa .....	19,935	71.42	6,563	23.51	1,372	4.92	43	0.15	-	-	-	-
Humbo .....	7,042	36.98	7,723	40.55	3,975	20.87	201	1.06	103	0.54	-	-
South Omo Zone.....	44,472	63.61	5,696	8.15	15,268	21.84	1,762	2.52	2,150	3.08	561	0.80
Selamago.....	3,145	99.78	-	-	7	0.22	-	-	-	-	-	-
Bako Gazer .....	22,488	56.51	4,581	11.51	10,138	25.47	958	2.41	1,290	3.24	342	0.86
Gelila.....	10,342	90.53	470	4.11	560	4.90	26	0.23	26	0.23	-	-
Hamer.....	5,433	73.71	100	1.36	1,195	16.21	184	2.50	353	4.79	106	1.44
Bena Tsemay .....	3,063	37.51	545	6.67	3,368	41.25	594	7.27	481	5.89	114	1.40

Table 8.23B:- Number of Crop Holders that Owned Ox (Specifically for ploughing) by Geographic Area. (Continued)

Geographic Area.	Number of Crop holders that owned											
	No Ox		One Ox		Two Oxen		Three Oxen		Four Oxen		Five and above Oxen	
	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%
Shaka Zone .....	16,879	58.55	8,146	28.26	3,336	11.57	300	1.04	168	0.58	-	-
Masha .....	1,833	33.93	2,824	52.28	708	13.11	37	0.68	-	-	-	-
Anderacha .....	1,418	39.64	1,708	47.75	430	12.02	5	0.14	16	0.45	-	-
Yeki .....	13,628	68.65	3,614	18.21	2,198	11.07	258	1.30	153	0.77	-	-
Kaffa Zone.....	41,612	30.41	59,790	43.70	31,532	23.05	1,483	1.08	1,993	1.46	412	0.30
Telo.....	4,041	34.44	5,364	45.72	2,198	18.73	59	0.50	71	0.61	-	-
Cheta .....	2,322	39.42	2,618	44.44	888	15.07	25	0.42	38	0.65	-	-
Decha .....	6,786	31.48	10,859	50.38	3,707	17.20	74	0.34	87	0.40	42	0.19
Menjiwo .....	5,466	29.92	8,205	44.92	3,940	21.57	249	1.36	375	2.05	32	0.18
Gimbo .....	3,928	29.54	4,287	32.24	3,979	29.92	362	2.72	542	4.08	199	1.50
Gewata.....	3,394	32.23	4,045	38.42	2,817	26.75	124	1.18	126	1.20	23	0.22
Chena .....	6,136	24.36	10,055	39.92	8,153	32.36	334	1.33	480	1.91	33	0.13
Bitu .....	3,213	33.24	3,805	39.36	2,293	23.72	142	1.47	151	1.56	63	0.65
Gesha Daka.....	4,252	31.26	6,897	50.71	2,238	16.45	101	0.74	94	0.69	20	0.15
Saylem.....	2,072	29.23	3,655	51.57	1,318	18.59	14	0.20	29	0.41	-	-
Gamo Gofa Zone.....	144,006	59.84	40,338	16.76	49,502	20.57	3,340	1.39	2,730	1.13	716	0.30
Arba Minch Zuria.....	14,081	55.46	4,490	17.69	5,744	22.62	655	2.58	418	1.65	-	-
Boreda .....	4,463	43.56	3,613	35.26	2,007	19.59	54	0.53	78	0.76	31	0.30
Mirab Abaya .....	5,054	49.93	2,225	21.98	2,664	26.32	129	1.27	36	0.36	14	0.14
Chencha .....	15,165	79.51	2,388	12.52	1,440	7.55	46	0.24	35	0.18	-	-
Kemba .....	11,396	49.29	3,747	16.21	6,814	29.47	469	2.03	579	2.50	116	0.50
Bonkie .....	14,414	61.13	3,465	14.70	5,384	22.83	187	0.79	129	0.55	-	-
Dita .....	12,495	98.64	86	0.68	86	0.68	-	-	-	-	-	-
Daramalo.....	9,886	88.12	603	5.37	652	5.81	25	0.22	53	0.47	-	-
Kucha .....	11,768	47.32	7,132	28.68	5,550	22.32	348	1.40	70	0.28	-	-
Gofa Zuria .....	17,864	46.66	7,190	18.78	11,128	29.06	998	2.61	731	1.91	376	0.98
Zala.....	3,482	40.22	1,932	22.32	2,889	33.37	110	1.27	205	2.37	39	0.45
Uba Deber Tsehay .....	5,174	53.00	914	9.36	2,997	30.70	206	2.11	331	3.39	141	1.44
Melekoza .....	18,765	79.37	2,553	10.80	2,145	9.07	112	0.47	66	0.28	-	-
Bench-Maji Zone .....	52,002	53.17	23,442	23.97	19,751	20.19	1,519	1.55	1,063	1.09	30	0.03
Shewa Bench.....	5,598	28.91	7,273	37.57	6,249	32.28	124	0.64	117	0.60	-	-
Bench .....	26,481	56.48	12,281	26.19	6,700	14.29	920	1.96	504	1.07	-	-
Bero .....	1,064	88.23	48	3.98	94	7.79	-	-	-	-	-	-
Maji .....	1,707	35.88	659	13.85	1,881	39.54	246	5.17	234	4.92	30	0.63
Menit Goldiya .....	4,072	39.45	1,916	18.56	3,935	38.12	213	2.06	187	1.81	-	-
Menit Shasha.....	5,639	95.01	83	1.40	176	2.97	16	0.27	21	0.35	-	-
Sheko .....	7,440	79.67	1,183	12.67	716	7.67	-	-	-	-	-	-
Yem Special Zone .....	5,051	33.56	4,788	31.81	4,824	32.05	271	1.80	97	0.64	19	0.13
Yem .....	5,051	33.56	4,788	31.81	4,824	32.05	271	1.80	97	0.64	19	0.13
Amaro Special Zone .....	14,484	63.76	3,804	16.75	3,820	16.82	378	1.66	200	0.88	30	0.13
Amaro .....	14,484	63.76	3,804	16.75	3,820	16.82	378	1.66	200	0.88	30	0.13
Burji Special Zone.....	2,096	27.75	1,391	18.41	2,726	36.09	650	8.60	558	7.39	133	1.76
Burji.....	2,096	27.75	1,391	18.41	2,726	36.09	650	8.60	558	7.39	133	1.76
Konso Special Zone .....	21,623	68.04	2,913	9.17	4,795	15.09	929	2.92	1,386	4.36	133	0.42
Konso .....	21,623	68.04	2,913	9.17	4,795	15.09	929	2.92	1,386	4.36	133	0.42
Derashe Special Zone.....	12,023	57.45	1,866	8.92	5,030	24.04	962	4.60	827	3.95	219	1.05
Derashe .....	12,023	57.45	1,866	8.92	5,030	24.04	962	4.60	827	3.95	219	1.05
Dawro Zone .....	38,949	54.42	18,673	26.09	12,978	18.13	621	0.87	307	0.43	42	0.06
Mareka.....	10,365	64.71	3,942	24.61	1,694	10.58	16	0.10	-	-	-	-
Gena Bosa .....	5,065	38.32	4,190	31.70	3,585	27.13	257	1.94	119	0.90	-	-
Loma .....	8,988	49.22	5,035	27.57	4,076	22.32	141	0.77	20	0.11	-	-
Isara .....	7,011	69.34	2,024	20.02	1,013	10.02	50	0.49	13	0.13	-	-
Tocha .....	7,520	53.85	3,481	24.93	2,610	18.69	157	1.12	155	1.11	42	0.30
Basketo Special Zone .....	6,164	64.37	1,979	20.67	1,297	13.54	73	0.76	51	0.53	12	0.13
Basketo .....	6,164	64.37	1,979	20.67	1,297	13.54	73	0.76	51	0.53	12	0.13
Konta Special Zone.....	7,396	47.21	4,753	30.34	3,272	20.89	179	1.14	65	0.41	-	-
Konta.....	7,396	47.21	4,753	30.34	3,272	20.89	179	1.14	65	0.41	-	-



Table 8.24B:- Number of Crop Holders that Owned Ass (For Threshing or Transportation) by Geographic Area.

Geographic Area.	Number of Crop holders that owned											
	No Ass		One Ass		Two Asses		Three Asses		Four Asses		Five and above Asses	
	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%
S.N.N.P.R. Region.....	2,226,228	93.51	139,750	5.87	13,337	0.56	1,159	0.05	136	0.01	134	0.01
Gurage Zone .....	324,780	89.05	36,656	10.05	2,870	0.79	395	0.11	-	-	33	0.01
Goro .....	17,640	82.30	3,294	15.37	312	1.46	187	0.87	-	-	-	-
Ezha .....	19,312	98.51	292	1.49	-	-	-	-	-	-	-	-
Kokir Gedebano Gutazer.....	14,901	86.51	2,301	13.36	23	0.13	-	-	-	-	-	-
Sodo .....	20,266	82.89	3,817	15.61	274	1.12	60	0.25	-	-	33	0.13
Meskanena Mareko.....	41,994	85.45	6,862	13.96	289	0.59	-	-	-	-	-	-
Selti .....	22,834	82.98	3,912	14.22	740	2.69	33	0.12	-	-	-	-
Gumer .....	36,155	97.52	918	2.48	-	-	-	-	-	-	-	-
Cheha .....	26,567	99.32	109	0.41	74	0.28	-	-	-	-	-	-
Enemorna Eaner .....	40,268	99.08	266	0.65	108	0.27	-	-	-	-	-	-
Dalocha .....	22,775	74.22	7,447	24.27	432	1.41	32	0.10	-	-	-	-
Lanfro.....	16,355	74.61	4,987	22.75	536	2.45	43	0.20	-	-	-	-
Akilina Mohor .....	16,513	94.86	872	5.01	23	0.13	-	-	-	-	-	-
Aloch Wuriro .....	18,947	94.06	1,141	5.66	28	0.14	27	0.13	-	-	-	-
Endegan .....	10,251	95.49	440	4.10	30	0.28	14	0.13	-	-	-	-
Hadiya Zone.....	188,579	87.95	23,675	11.04	2,021	0.94	96	0.04	-	-	47	0.02
Misha (Konteb) .....	49,893	88.73	6,059	10.78	275	0.49	-	-	-	-	-	-
Lemo .....	49,729	83.79	9,086	15.31	536	0.90	-	-	-	-	-	-
Badawacho.....	32,879	84.90	4,950	12.78	757	1.95	96	0.25	-	-	47	0.12
Soro.....	56,078	93.29	3,580	5.96	453	0.75	-	-	-	-	-	-
Kembata Alaba Tembaro Zone ...	124,754	80.66	27,682	17.90	2,185	1.41	-	-	54	0.03	-	-
Omo Sheleko .....	25,223	95.10	1,238	4.67	62	0.23	-	-	-	-	-	-
Angacha.....	24,345	83.08	4,731	16.15	226	0.77	-	-	-	-	-	-
Kedida Gamela .....	22,885	83.30	4,413	16.06	174	0.63	-	-	-	-	-	-
Alaba.....	29,998	62.94	16,021	33.62	1,585	3.33	-	-	54	0.11	-	-
Kacha Bira .....	22,304	94.03	1,279	5.39	137	0.58	-	-	-	-	-	-
Sidama Zone .....	461,533	94.66	22,639	4.64	3,311	0.68	93	0.02	-	-	-	-
Shebedino .....	96,979	90.58	9,166	8.56	917	0.86	-	-	-	-	-	-
Awassa.....	55,065	87.23	6,539	10.36	1,430	2.27	93	0.15	-	-	-	-
Arbegona.....	30,820	99.48	124	0.40	37	0.12	-	-	-	-	-	-
Dale.....	68,349	95.50	2,940	4.11	279	0.39	-	-	-	-	-	-
Aleta Wendo .....	62,156	97.59	1,295	2.03	237	0.37	-	-	-	-	-	-
Dara.....	30,218	99.51	111	0.37	38	0.13	-	-	-	-	-	-
Hula.....	47,833	98.46	620	1.28	129	0.27	-	-	-	-	-	-
Bensa.....	44,511	98.68	595	1.32	-	-	-	-	-	-	-	-
Aroresa.....	25,603	94.49	1,249	4.61	243	0.90	-	-	-	-	-	-
Gedio Zone .....	133,528	98.98	1,116	0.83	157	0.12	98	0.07	-	-	-	-
Wenago .....	41,558	99.70	125	0.30	-	-	-	-	-	-	-	-
Yirgachefe.....	31,345	99.79	65	0.21	-	-	-	-	-	-	-	-
kochohere.....	40,380	97.24	925	2.23	124	0.30	98	0.24	-	-	-	-
Bule.....	20,247	99.84	-	-	33	0.16	-	-	-	-	-	-
Wolayita Zone .....	243,040	95.08	11,758	4.60	764	0.30	44	0.02	-	-	-	-
Sodo Zuria .....	34,884	95.13	1,735	4.73	51	0.14	-	-	-	-	-	-
Boloso Sore.....	55,219	94.96	2,860	4.92	69	0.12	-	-	-	-	-	-
Damot Gale.....	43,162	97.63	1,050	2.37	-	-	-	-	-	-	-	-
Damot Wayde .....	29,626	88.15	3,433	10.21	505	1.50	44	0.13	-	-	-	-
Kindo Koysa .....	35,402	98.31	610	1.69	-	-	-	-	-	-	-	-
Offa .....	27,428	98.26	451	1.62	34	0.12	-	-	-	-	-	-
Humbo .....	17,321	90.95	1,619	8.50	104	0.55	-	-	-	-	-	-
South Omo Zone.....	68,293	97.69	977	1.40	466	0.67	138	0.20	28	0.04	7	0.01
Selamago.....	3,144	99.75	8	0.25	-	-	-	-	-	-	-	-
Bako Gazer .....	38,921	97.80	598	1.50	210	0.53	68	0.17	-	-	-	-
Gelila.....	11,409	99.87	15	0.13	-	-	-	-	-	-	-	-
Hamer.....	7,248	98.33	32	0.43	22	0.30	63	0.85	6	0.08	-	-
Bena Tsemay .....	7,572	92.74	324	3.97	235	2.88	6	0.07	21	0.26	7	0.09

Table 8.24B:- Number of Crop Holders that Owned Ass (For threshing /transportation) by Geographic Area.(Contin...)

Geographic Area.	Number of Crop holders that owned											
	No Ass		One Ass		Two Asses		Three Asses		Four Asses		Five and above Asses	
	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%
Shaka Zone .....	28,350	98.34	441	1.53	38	0.13	-	-	-	-	-	-
Masha .....	5,396	99.89	6	0.11	-	-	-	-	-	-	-	-
Anderacha .....	3,577	100.00	-	-	-	-	-	-	-	-	-	-
Yeki .....	19,378	97.62	435	2.19	38	0.19	-	-	-	-	-	-
Kaffa Zone.....	136,053	99.44	744	0.54	7	0.01	-	-	18	0.01	-	-
Telo.....	11,719	99.88	14	0.12	-	-	-	-	-	-	-	-
Cheta .....	5,883	99.86	8	0.14	-	-	-	-	-	-	-	-
Decha .....	21,555	100.00	-	-	-	-	-	-	-	-	-	-
Menjiwo.....	18,176	99.50	91	0.50	-	-	-	-	-	-	-	-
Gimbo .....	12,682	95.37	597	4.49	-	-	-	-	18	0.14	-	-
Gewata.....	10,506	99.78	23	0.22	-	-	-	-	-	-	-	-
Chena .....	25,191	100.00	-	-	-	-	-	-	-	-	-	-
Bitu .....	9,650	99.82	10	0.10	7	0.07	-	-	-	-	-	-
Gesha Daka.....	13,602	100.00	-	-	-	-	-	-	-	-	-	-
Saylem.....	7,088	100.00	-	-	-	-	-	-	-	-	-	-
Gamo Gofa Zone.....	236,625	98.33	3,662	1.52	283	0.12	48	0.02	-	-	14	0.01
Arba Minch Zuria.....	24,523	96.59	761	3.00	72	0.28	32	0.13	-	-	-	-
Boreda .....	9,471	92.44	669	6.53	90	0.88	16	0.16	-	-	-	-
Mirab Abaya .....	9,593	94.77	529	5.23	-	-	-	-	-	-	-	-
Chencha .....	19,041	99.83	33	0.17	-	-	-	-	-	-	-	-
Kemba .....	22,689	98.13	432	1.87	-	-	-	-	-	-	-	-
Bonkie .....	23,472	99.55	73	0.31	34	0.14	-	-	-	-	-	-
Dita .....	12,651	99.87	16	0.13	-	-	-	-	-	-	-	-
Daramalo.....	11,090	98.85	114	1.02	15	0.13	-	-	-	-	-	-
Kucha .....	24,410	98.16	430	1.73	28	0.11	-	-	-	-	-	-
Gofa Zuria .....	37,907	99.01	380	0.99	-	-	-	-	-	-	-	-
Zala.....	8,636	99.76	21	0.24	-	-	-	-	-	-	-	-
Uba Deber Tsehay .....	9,721	99.57	13	0.13	15	0.15	-	-	-	-	14	0.14
Melekoza .....	23,420	99.07	192	0.81	29	0.12	-	-	-	-	-	-
Bench-Maji Zone .....	97,581	99.77	158	0.16	57	0.06	11	0.01	-	-	-	-
Shewa Bench.....	19,275	99.56	51	0.26	35	0.18	-	-	-	-	-	-
Bench .....	46,842	99.91	44	0.09	-	-	-	-	-	-	-	-
Bero .....	1,206	100.00	-	-	-	-	-	-	-	-	-	-
Maji .....	4,757	100.00	-	-	-	-	-	-	-	-	-	-
Menit Goldiya .....	10,312	99.89	-	-	-	-	11	0.11	-	-	-	-
Menit Shasha.....	5,935	100.00	-	-	-	-	-	-	-	-	-	-
Sheko .....	9,254	99.09	63	0.67	22	0.24	-	-	-	-	-	-
Yem Special Zone .....	13,553	90.05	1,231	8.18	266	1.77	-	-	-	-	-	-
Yem .....	13,553	90.05	1,231	8.18	266	1.77	-	-	-	-	-	-
Amaro Special Zone .....	22,391	98.57	249	1.10	53	0.23	23	0.10	-	-	-	-
Amaro .....	22,391	98.57	249	1.10	53	0.23	23	0.10	-	-	-	-
Burji Special Zone.....	5,873	77.75	1,338	17.71	283	3.75	41	0.54	19	0.25	-	-
Burji.....	5,873	77.75	1,338	17.71	283	3.75	41	0.54	19	0.25	-	-
Konso Special Zone .....	29,884	94.04	1,399	4.40	330	1.04	133	0.42	-	-	33	0.10
Konso .....	29,884	94.04	1,399	4.40	330	1.04	133	0.42	-	-	33	0.10
Derashe Special Zone.....	15,522	74.17	5,119	24.46	248	1.19	21	0.10	17	0.08	-	-
Derashe .....	15,522	74.17	5,119	24.46	248	1.19	21	0.10	17	0.08	-	-
Dawro Zone .....	70,733	98.83	819	1.14	-	-	18	0.03	-	-	-	-
Mareka.....	15,737	98.25	280	1.75	-	-	-	-	-	-	-	-
Gena Bosa .....	12,971	98.15	227	1.72	-	-	18	0.14	-	-	-	-
Loma .....	17,979	98.46	281	1.54	-	-	-	-	-	-	-	-
Isara .....	10,099	99.88	12	0.12	-	-	-	-	-	-	-	-
Tocha .....	13,946	99.86	19	0.14	-	-	-	-	-	-	-	-
Basketo Special Zone .....	9,509	99.30	67	0.70	-	-	-	-	-	-	-	-
Basketo .....	9,509	99.30	67	0.70	-	-	-	-	-	-	-	-
Konta Special Zone.....	15,644	99.87	21	0.13	-	-	-	-	-	-	-	-
Konta.....	15,644	99.87	21	0.13	-	-	-	-	-	-	-	-

Table 8.25B:- Number of Crop Holders that Owned Cattle (For threshing or transportation) by Geographic Area.

Geographic Area.	Number of Crop holders that owned											
	No Cattle		One Cattle		Two Cattle		Three Cattle		Four Cattle		Five and above Cattle	
	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%
S.N.N.P.R. Region.....	1,565,695	65.76	472,326	19.84	277,425	11.65	29,519	1.24	23,940	1.01	11,839	0.50
Gurage Zone .....	245,656	67.35	67,209	18.43	38,946	10.68	5,669	1.55	4,442	1.22	2,812	0.77
Goro .....	13,461	62.81	3,790	17.68	2,733	12.75	657	3.07	494	2.30	298	1.39
Ezha .....	18,440	94.06	905	4.62	259	1.32	-	-	-	-	-	-
Kokir Gedebano Gutazer.....	12,497	72.55	3,588	20.83	1,070	6.21	24	0.14	46	0.27	-	-
Sodo .....	11,105	45.42	5,058	20.69	4,950	20.25	1,002	4.10	993	4.06	1,342	5.49
Meskanena Mareko.....	21,562	43.87	16,334	33.24	8,845	18.00	1,207	2.46	830	1.69	367	0.75
Selti .....	12,374	44.97	9,602	34.89	3,837	13.94	882	3.21	612	2.22	212	0.77
Gumer .....	34,826	93.94	2,247	6.06	-	-	-	-	-	-	-	-
Cheha .....	26,496	99.05	108	0.40	110	0.41	36	0.13	-	-	-	-
Enemorna Eaner .....	39,775	97.87	495	1.22	319	0.78	53	0.13	-	-	-	-
Dalocha .....	9,274	30.22	9,812	31.98	9,594	31.27	1,188	3.87	632	2.06	186	0.61
Lanfro.....	6,306	28.77	7,185	32.78	6,567	29.96	621	2.83	835	3.81	407	1.86
Akilina Mohor .....	16,950	97.37	458	2.63	-	-	-	-	-	-	-	-
Aloch Wuriro .....	13,845	68.73	5,933	29.45	365	1.81	-	-	-	-	-	-
Endegan .....	8,742	81.43	1,696	15.80	297	2.77	-	-	-	-	-	-
Hadiya Zone.....	94,318	43.99	75,726	35.32	36,569	17.06	4,122	1.92	3,087	1.44	596	0.28
Misha (Konteb) .....	24,790	44.09	19,213	34.17	9,158	16.29	1,642	2.92	1,262	2.24	162	0.29
Lemo .....	25,921	43.67	19,953	33.62	11,992	20.21	1,023	1.72	462	0.78	-	-
Badawacho.....	18,287	47.22	14,783	38.17	4,864	12.56	428	1.11	186	0.48	181	0.47
Soro.....	25,319	42.12	21,777	36.23	10,555	17.56	1,029	1.71	1,178	1.96	253	0.42
Kembata Alaba Tembaro Zone ...	69,942	45.22	60,442	39.08	22,053	14.26	1,315	0.85	884	0.57	39	0.03
Omo Sheleko .....	12,839	48.41	9,998	37.70	3,326	12.54	264	1.00	96	0.36	-	-
Angacha.....	14,822	50.58	11,311	38.60	2,746	9.37	242	0.83	142	0.48	39	0.13
Kedida Gamela .....	15,441	56.21	9,848	35.85	1,823	6.64	178	0.65	182	0.66	-	-
Alaba.....	14,187	29.77	19,629	41.19	12,749	26.75	630	1.32	463	0.97	-	-
Kacha Bira .....	12,656	53.36	9,656	40.71	1,408	5.94	-	-	-	-	-	-
Sidama Zone .....	454,270	93.17	18,236	3.74	13,280	2.72	708	0.15	940	0.19	142	0.03
Shebedino .....	95,461	89.16	8,184	7.64	3,417	3.19	-	-	-	-	-	-
Awassa.....	52,042	82.44	6,326	10.02	4,447	7.04	-	-	312	0.49	-	-
Arbegona.....	30,377	98.05	499	1.61	105	0.34	-	-	-	-	-	-
Dale.....	66,357	92.72	2,176	3.04	2,386	3.33	186	0.26	463	0.65	-	-
Aleta Wendo .....	63,688	100.00	-	-	-	-	-	-	-	-	-	-
Dara.....	29,957	98.65	92	0.30	318	1.05	-	-	-	-	-	-
Hula.....	45,606	93.87	540	1.11	1,607	3.31	522	1.07	165	0.34	142	0.29
Bensa.....	44,544	98.75	171	0.38	391	0.87	-	-	-	-	-	-
Aroresa.....	26,236	96.83	249	0.92	610	2.25	-	-	-	-	-	-
Gedio Zone .....	127,367	94.42	2,344	1.74	3,998	2.96	475	0.35	411	0.30	304	0.23
Wenago .....	40,919	98.17	349	0.84	343	0.82	72	0.17	-	-	-	-
Yirgachefe.....	30,094	95.81	449	1.43	528	1.68	125	0.40	167	0.53	47	0.15
koche.....	36,839	88.71	1,290	3.11	2,866	6.90	233	0.56	177	0.43	122	0.29
Bule.....	19,515	96.23	255	1.26	261	1.29	45	0.22	68	0.34	136	0.67
Wolayita Zone .....	154,211	60.33	81,385	31.84	17,327	6.78	1,673	0.65	611	0.24	399	0.16
Sodo Zuria .....	20,237	55.19	13,063	35.62	2,818	7.68	446	1.22	106	0.29	-	-
Boloso Sore.....	38,056	65.45	16,806	28.90	2,747	4.72	472	0.81	67	0.12	-	-
Damot Gale.....	24,052	54.40	18,565	41.99	1,538	3.48	57	0.13	-	-	-	-
Damot Wayde .....	15,201	45.23	14,232	42.35	3,903	11.61	48	0.14	85	0.25	139	0.41
Kindo Koysa .....	30,069	83.50	4,626	12.85	994	2.76	161	0.45	54	0.15	108	0.30
Offa .....	19,739	70.72	6,365	22.80	1,677	6.01	85	0.30	47	0.17	-	-
Humbo .....	6,858	36.01	7,727	40.57	3,651	19.17	403	2.12	253	1.33	152	0.80
South Omo Zone.....	45,080	64.48	5,298	7.58	14,247	20.38	1,893	2.71	2,341	3.35	1,050	1.50
Selamago.....	3,152	100.00	-	-	-	-	-	-	-	-	-	-
Bako Gazer .....	22,856	57.43	4,185	10.52	9,541	23.97	976	2.45	1,419	3.57	820	2.06
Gelila.....	10,279	89.98	485	4.25	591	5.17	28	0.25	41	0.36	-	-
Hamer.....	5,616	76.19	91	1.23	928	12.59	214	2.90	416	5.64	106	1.44
Bena Tsemay .....	3,177	38.91	536	6.56	3,187	39.03	675	8.27	465	5.70	125	1.53

Table 8.25B:-Number of Crop Holders that Owned Cattle (For threshing /transportation) by Geographic Area. (Contin..)

Geographic Area.	Number of Crop holders that owned											
	No Cattle		One Cattle		Two Cattle		Three Cattle		Four Cattle		Five and above Cattle	
	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%
Shaka Zone .....	19,073	66.16	6,537	22.68	2,223	7.71	294	1.02	168	0.58	534	1.85
Masha .....	2,083	38.56	2,656	49.17	640	11.85	23	0.43	-	-	-	-
Anderacha .....	1,519	42.47	1,623	45.37	414	11.57	5	0.14	16	0.45	-	-
Yeki .....	15,472	77.94	2,257	11.37	1,169	5.89	266	1.34	153	0.77	534	2.69
Kaffa Zone.....	41,579	30.39	58,339	42.64	31,046	22.69	2,069	1.51	2,472	1.81	1,317	0.96
Telo.....	3,693	31.48	5,041	42.96	2,434	20.74	188	1.60	204	1.74	173	1.47
Cheta .....	2,307	39.16	2,610	44.30	903	15.33	33	0.56	38	0.65	-	-
Decha .....	6,534	30.31	11,047	51.25	3,711	17.22	74	0.34	120	0.56	69	0.32
Menjiwo.....	5,444	29.80	7,813	42.77	3,892	21.31	382	2.09	422	2.31	314	1.72
Gimbo .....	3,799	28.57	4,065	30.57	3,854	28.98	528	3.97	605	4.55	446	3.35
Gewata.....	3,428	32.56	3,918	37.21	2,811	26.70	136	1.29	197	1.87	39	0.37
Chena .....	6,130	24.33	10,061	39.94	8,122	32.24	334	1.33	511	2.03	33	0.13
Bitu .....	3,302	34.16	3,602	37.26	2,047	21.18	239	2.47	273	2.82	204	2.11
Gesha Daka.....	4,308	31.67	6,894	50.68	2,199	16.17	101	0.74	60	0.44	40	0.29
Saylem.....	2,631	37.12	3,287	46.37	1,073	15.14	55	0.78	42	0.59	-	-
Gamo Gofa Zone.....	150,990	62.75	36,496	15.17	43,335	18.01	4,555	1.89	3,055	1.27	2,201	0.91
Arba Minch Zuria.....	15,282	60.19	3,482	13.72	4,139	16.30	1,213	4.78	514	2.02	758	2.99
Boreda .....	4,410	43.04	3,221	31.44	1,979	19.31	390	3.81	203	1.98	43	0.42
Mirab Abaya .....	5,248	51.85	2,065	20.40	2,454	24.24	244	2.41	48	0.47	63	0.62
Chencha .....	14,923	78.24	2,507	13.14	1,513	7.93	64	0.34	67	0.35	-	-
Kemba .....	15,430	66.74	3,012	13.03	4,246	18.36	257	1.11	176	0.76	-	-
Bonkie .....	14,938	63.35	2,911	12.35	5,386	22.84	187	0.79	157	0.67	-	-
Dita .....	12,009	94.81	288	2.27	358	2.83	12	0.09	-	-	-	-
Daramalo.....	10,222	91.11	476	4.24	484	4.31	11	0.10	26	0.23	-	-
Kucha .....	11,721	47.13	6,925	27.85	5,744	23.10	378	1.52	70	0.28	30	0.12
Gofa Zuria .....	19,526	51.00	6,385	16.68	9,296	24.28	1,163	3.04	1,089	2.84	828	2.16
Zala.....	3,442	39.76	1,980	22.87	2,892	33.41	110	1.27	194	2.24	39	0.45
Uba Deber Tsehay .....	5,044	51.66	957	9.80	2,846	29.15	312	3.20	345	3.53	259	2.65
Melekoza.....	18,795	79.50	2,285	9.67	1,999	8.46	213	0.90	167	0.71	182	0.77
Bench-Maji Zone .....	56,650	57.92	21,500	21.98	16,842	17.22	1,563	1.60	1,117	1.14	135	0.14
Shewa Bench.....	5,622	29.04	7,321	37.81	6,037	31.18	183	0.95	175	0.90	23	0.12
Bench .....	28,355	60.48	11,515	24.56	5,537	11.81	975	2.08	504	1.07	-	-
Bero .....	1,187	98.42	-	-	19	1.58	-	-	-	-	-	-
Maji .....	1,681	35.34	606	12.74	1,825	38.36	272	5.72	262	5.51	111	2.33
Menit Goldiya .....	6,320	61.22	1,048	10.15	2,701	26.16	96	0.93	158	1.53	-	-
Menit Shasha.....	5,672	95.57	77	1.30	163	2.75	16	0.27	7	0.12	-	-
Sheko .....	7,814	83.67	933	9.99	559	5.99	22	0.24	11	0.12	-	-
Yem Special Zone .....	5,011	33.30	4,268	28.36	4,463	29.65	746	4.96	389	2.58	173	1.15
Yem .....	5,011	33.30	4,268	28.36	4,463	29.65	746	4.96	389	2.58	173	1.15
Amaro Special Zone .....	13,437	59.15	3,648	16.06	3,911	17.22	549	2.42	602	2.65	569	2.50
Amaro .....	13,437	59.15	3,648	16.06	3,911	17.22	549	2.42	602	2.65	569	2.50
Burji Special Zone.....	2,010	26.61	1,307	17.30	2,221	29.40	712	9.43	583	7.72	721	9.54
Burji .....	2,010	26.61	1,307	17.30	2,221	29.40	712	9.43	583	7.72	721	9.54
Konso Special Zone .....	21,704	68.30	2,911	9.16	4,748	14.94	869	2.73	1,414	4.45	133	0.42
Konso .....	21,704	68.30	2,911	9.16	4,748	14.94	869	2.73	1,414	4.45	133	0.42
Derashe Special Zone.....	11,805	56.41	1,865	8.91	4,700	22.46	1,122	5.36	845	4.04	590	2.82
Derashe .....	11,805	56.41	1,865	8.91	4,700	22.46	1,122	5.36	845	4.04	590	2.82
Dawro Zone .....	38,979	54.46	18,432	25.75	13,002	18.17	721	1.01	390	0.54	46	0.06
Mareka.....	10,447	65.22	3,750	23.41	1,762	11.00	16	0.10	20	0.12	22	0.14
Gena Bosa .....	5,100	38.59	4,156	31.45	3,484	26.36	312	2.36	164	1.24	-	-
Loma .....	8,942	48.97	5,037	27.58	4,120	22.56	141	0.77	20	0.11	-	-
Isara .....	6,932	68.56	2,116	20.93	1,000	9.89	50	0.49	13	0.13	-	-
Tocha .....	7,558	54.12	3,372	24.15	2,636	18.88	202	1.45	173	1.24	24	0.17
Basketo Special Zone .....	6,147	64.19	2,009	20.98	1,284	13.41	73	0.76	51	0.53	12	0.13
Basketo .....	6,147	64.19	2,009	20.98	1,284	13.41	73	0.76	51	0.53	12	0.13
Konta Special Zone.....	7,465	47.65	4,375	27.93	3,231	20.63	391	2.50	137	0.87	66	0.42
Konta.....	7,465	47.65	4,375	27.93	3,231	20.63	391	2.50	137	0.87	66	0.42

Table 8.26B:- Number of Crop Holders that Owned Horse (For threshing or transportation) by Geographic Area.

Geographic Area.	Number of Crop holders that owned											
	No Horse		One Horse		Two Horses		Three Horses		Four Horses		Five and above Horses	
	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%
S.N.N.P.R. Region.....	2,233,843	93.83	130,559	5.48	14,324	0.60	1,310	0.06	534	0.02	174	0.01
Gurage Zone .....	329,737	90.40	32,163	8.82	2,322	0.64	267	0.07	147	0.04	98	0.03
Goro .....	21,433	100.00	-	-	-	-	-	-	-	-	-	-
Ezha .....	16,444	83.88	3,078	15.70	82	0.42	-	-	-	-	-	-
Kokir Gedebano Gutazer .....	15,235	88.45	1,946	11.30	44	0.26	-	-	-	-	-	-
Sodo .....	24,172	98.86	278	1.14	-	-	-	-	-	-	-	-
Meskanena Mareko.....	48,007	97.68	1,138	2.32	-	-	-	-	-	-	-	-
Selti .....	25,999	94.48	1,441	5.24	79	0.29	-	-	-	-	-	-
Gumer .....	26,084	70.36	10,456	28.20	533	1.44	-	-	-	-	-	-
Cheha .....	25,839	96.59	840	3.14	71	0.27	-	-	-	-	-	-
Enemorna Eaner .....	40,481	99.60	107	0.26	54	0.13	-	-	-	-	-	-
Dalocha .....	30,648	99.88	38	0.12	-	-	-	-	-	-	-	-
Lanfro.....	21,566	98.38	322	1.47	33	0.15	-	-	-	-	-	-
Akilina Mohor .....	13,561	77.90	2,860	16.43	500	2.87	267	1.53	122	0.70	98	0.56
Aloch Wuriro .....	11,863	58.89	7,473	37.10	782	3.88	-	-	25	0.12	-	-
Endegan .....	8,403	78.28	2,187	20.37	145	1.35	-	-	-	-	-	-
Hadiya Zone .....	191,636	89.37	21,313	9.94	1,469	0.69	-	-	-	-	-	-
Misha (Konteb) .....	45,645	81.18	9,940	17.68	642	1.14	-	-	-	-	-	-
Lemo .....	53,035	89.36	6,020	10.14	296	0.50	-	-	-	-	-	-
Badawacho.....	38,546	99.53	183	0.47	-	-	-	-	-	-	-	-
Soro.....	54,410	90.52	5,170	8.60	531	0.88	-	-	-	-	-	-
Kembata Alaba Tembaro Zone ...	147,911	95.63	6,273	4.06	491	0.32	-	-	-	-	-	-
Omo Sheleko .....	25,827	97.38	659	2.48	37	0.14	-	-	-	-	-	-
Angacha .....	26,064	88.95	2,913	9.94	325	1.11	-	-	-	-	-	-
Kedida Gamela .....	26,876	97.83	523	1.90	73	0.27	-	-	-	-	-	-
Alaba .....	46,947	98.51	711	1.49	-	-	-	-	-	-	-	-
Kacha Bira .....	22,197	93.58	1,467	6.18	56	0.24	-	-	-	-	-	-
Sidama Zone .....	468,664	96.12	16,024	3.29	2,585	0.53	190	0.04	113	0.02	-	-
Shebedino .....	104,804	97.89	2,258	2.11	-	-	-	-	-	-	-	-
Awassa .....	60,170	95.32	2,610	4.13	347	0.55	-	-	-	-	-	-
Arbegona.....	29,048	93.76	1,791	5.78	142	0.46	-	-	-	-	-	-
Dale.....	71,568	100.00	-	-	-	-	-	-	-	-	-	-
Aleta Wendo .....	63,046	98.99	558	0.88	-	-	-	-	84	0.13	-	-
Dara.....	28,005	92.22	2,135	7.03	187	0.62	40	0.13	-	-	-	-
Hula.....	44,381	91.35	3,166	6.52	971	2.00	64	0.13	-	-	-	-
Bensa.....	42,112	93.36	2,237	4.96	700	1.55	57	0.13	-	-	-	-
Aroresa.....	25,532	94.23	1,268	4.68	237	0.87	29	0.11	29	0.11	-	-

Table 8.26B:-Number of Crop Holders that Owned Horse (For threshing /transportation) by Geographic Area. (Conti...)

Geographic Area.	Number of Crop holders that owned											
	No Horse		One Horse		Two Horses		Three Horses		Four Horses		Five and above Horses	
	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%
Shaka Zone .....	27,377	94.96	1,334	4.63	106	0.37	12	0.04	-	-	-	-
Masha .....	4,631	85.73	690	12.77	73	1.35	8	0.15	-	-	-	-
Anderacha .....	3,092	86.44	447	12.50	33	0.92	5	0.14	-	-	-	-
Yeki .....	19,654	99.01	197	0.99	-	-	-	-	-	-	-	-
Kaffa Zone.....	115,901	84.71	18,526	13.54	2,034	1.49	291	0.21	58	0.04	12	0.01
Telo.....	9,341	79.61	2,017	17.19	331	2.82	44	0.38	-	-	-	-
Cheta .....	5,347	90.77	456	7.74	79	1.34	-	-	9	0.15	-	-
Decha .....	19,166	88.92	2,253	10.45	136	0.63	-	-	-	-	-	-
Menjiwo .....	15,344	84.00	2,485	13.60	312	1.71	126	0.69	-	-	-	-
Gimbo .....	12,697	95.49	467	3.51	133	1.00	-	-	-	-	-	-
Gewata.....	8,800	83.58	1,496	14.21	203	1.93	14	0.13	16	0.15	-	-
Chena .....	22,872	90.79	2,160	8.57	159	0.63	-	-	-	-	-	-
Bitu .....	7,061	73.04	2,254	23.32	265	2.74	74	0.77	13	0.13	-	-
Gesha Daka.....	9,712	71.40	3,561	26.18	276	2.03	33	0.24	20	0.15	-	-
Saylem.....	5,556	78.39	1,378	19.44	142	2.00	-	-	-	-	12	0.17
Gamo Gofa Zone.....	229,956	95.56	8,958	3.72	1,512	0.63	206	0.09	-	-	-	-
Arba Minch Zuria.....	24,906	98.10	482	1.90	-	-	-	-	-	-	-	-
Boreda .....	10,246	100.00	-	-	-	-	-	-	-	-	-	-
Mirab Abaya .....	10,055	99.34	56	0.55	11	0.11	-	-	-	-	-	-
Chencha .....	16,720	87.66	1,862	9.76	395	2.07	97	0.51	-	-	-	-
Kemba .....	22,131	95.72	809	3.50	181	0.78	-	-	-	-	-	-
Bonkie .....	21,166	89.77	2,189	9.28	224	0.95	-	-	-	-	-	-
Dita .....	10,634	83.95	1,842	14.54	191	1.51	-	-	-	-	-	-
Daramalo.....	11,099	98.93	120	1.07	-	-	-	-	-	-	-	-
Kucha .....	24,805	99.75	63	0.25	-	-	-	-	-	-	-	-
Gofa Zuria .....	36,931	96.46	1,053	2.75	258	0.67	45	0.12	-	-	-	-
Zala.....	8,657	100.00	-	-	-	-	-	-	-	-	-	-
Uba Deber Tsehay .....	9,491	97.21	173	1.77	69	0.71	30	0.31	-	-	-	-
Melekoza .....	23,117	97.78	309	1.31	182	0.77	33	0.14	-	-	-	-
Bench-Maji Zone .....	93,466	95.56	3,942	4.03	364	0.37	15	0.02	20	0.02	-	-
Shewa Bench.....	17,009	87.85	2,171	11.21	161	0.83	-	-	20	0.10	-	-
Bench .....	45,513	97.07	1,215	2.59	158	0.34	-	-	-	-	-	-
Bero .....	1,206	100.00	-	-	-	-	-	-	-	-	-	-
Maji .....	4,757	100.00	-	-	-	-	-	-	-	-	-	-
Menit Goldiya .....	9,828	95.20	454	4.40	26	0.25	15	0.15	-	-	-	-
Menit Shasha.....	5,928	99.88	7	0.12	-	-	-	-	-	-	-	-
Sheko .....	9,225	98.78	95	1.02	19	0.20	-	-	-	-	-	-
Yem Special Zone .....	14,463	96.10	418	2.78	169	1.12	-	-	-	-	-	-
Yem .....	14,463	96.10	418	2.78	169	1.12	-	-	-	-	-	-
Amaro Special Zone .....	20,699	91.12	1,548	6.81	369	1.62	82	0.36	18	0.08	-	-
Amaro .....	20,699	91.12	1,548	6.81	369	1.62	82	0.36	18	0.08	-	-
Burji Special Zone.....	7,544	99.87	10	0.13	-	-	-	-	-	-	-	-
Burji .....	7,544	99.87	10	0.13	-	-	-	-	-	-	-	-
Konso Special Zone .....	31,779	100.00	-	-	-	-	-	-	-	-	-	-
Konso .....	31,779	100.00	-	-	-	-	-	-	-	-	-	-
Derashe Special Zone.....	20,927	100.00	-	-	-	-	-	-	-	-	-	-
Derashe .....	20,927	100.00	-	-	-	-	-	-	-	-	-	-
Dawro Zone .....	68,913	96.29	2,299	3.21	327	0.46	31	0.04	-	-	-	-
Mareka.....	15,125	94.43	850	5.31	42	0.26	-	-	-	-	-	-
Gena Bosa .....	13,168	99.64	48	0.36	-	-	-	-	-	-	-	-
Loma .....	17,840	97.70	378	2.07	42	0.23	-	-	-	-	-	-
Isara .....	9,404	93.01	538	5.32	156	1.54	13	0.13	-	-	-	-
Tocha .....	13,375	95.78	484	3.47	88	0.63	18	0.13	-	-	-	-
Basketo Special Zone .....	9,403	98.19	158	1.65	15	0.16	-	-	-	-	-	-
Basketo .....	9,403	98.19	158	1.65	15	0.16	-	-	-	-	-	-
Konta Special Zone.....	15,365	98.08	300	1.92	-	-	-	-	-	-	-	-
Konta.....	15,365	98.08	300	1.92	-	-	-	-	-	-	-	-

Table 8.27B:- Number of Crop Holders that Owned Mule (For threshing or transportation) by Geographic Area.

Geographic Area.	Number of Crop holders that owned											
	No Mule		One Mule		Two Mules		Three Mules		Four Mules		Five and above Mules	
	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%
S.N.N.P.R. Region.....	2,339,753	98.28	39,687	1.67	1,121	0.05	138	0.01	45	0.00	-	-
Gurage Zone .....	361,156	99.02	3,536	0.97	42	0.01	-	-	-	-	-	-
Goro .....	21,250	99.15	183	0.85	-	-	-	-	-	-	-	-
Ezha .....	19,524	99.59	80	0.41	-	-	-	-	-	-	-	-
Kokir Gedebano Gutazer .....	17,180	99.74	45	0.26	-	-	-	-	-	-	-	-
Sodo .....	24,417	99.87	33	0.13	-	-	-	-	-	-	-	-
Meskanena Mareko.....	49,027	99.76	118	0.24	-	-	-	-	-	-	-	-
Selti .....	27,413	99.61	106	0.39	-	-	-	-	-	-	-	-
Gumer .....	36,917	99.58	156	0.42	-	-	-	-	-	-	-	-
Cheha .....	26,677	99.73	73	0.27	-	-	-	-	-	-	-	-
Enemorna Eaner .....	39,997	98.41	645	1.59	-	-	-	-	-	-	-	-
Dalocha .....	29,707	96.81	979	3.19	-	-	-	-	-	-	-	-
Lanfro.....	21,279	97.07	614	2.80	28	0.13	-	-	-	-	-	-
Akilina Mohor .....	17,002	97.67	406	2.33	-	-	-	-	-	-	-	-
Aloch Wuriro .....	20,143	100.00	-	-	-	-	-	-	-	-	-	-
Endegan .....	10,621	98.94	99	0.92	15	0.14	-	-	-	-	-	-
Hadiya Zone.....	204,477	95.36	9,787	4.56	154	0.07	-	-	-	-	-	-
Misha (Konteb) .....	51,153	90.98	4,995	8.88	79	0.14	-	-	-	-	-	-
Lemo .....	57,248	96.46	2,029	3.42	74	0.12	-	-	-	-	-	-
Badawacho.....	38,583	99.62	146	0.38	-	-	-	-	-	-	-	-
Soro.....	57,493	95.64	2,618	4.36	-	-	-	-	-	-	-	-
Kembata Alaba Tembaro Zone ...	152,266	98.44	2,318	1.50	91	0.06	-	-	-	-	-	-
Omo Sheleko .....	25,965	97.90	522	1.97	36	0.14	-	-	-	-	-	-
Angacha .....	28,652	97.78	650	2.22	-	-	-	-	-	-	-	-
Kedida Gamela .....	27,165	98.88	307	1.12	-	-	-	-	-	-	-	-
Alaba.....	47,009	98.64	649	1.36	-	-	-	-	-	-	-	-
Kacha Bira .....	23,475	98.97	190	0.80	55	0.23	-	-	-	-	-	-
Sidama Zone .....	485,157	99.50	2,379	0.49	40	0.01	-	-	-	-	-	-
Shebedino .....	106,901	99.85	161	0.15	-	-	-	-	-	-	-	-
Awassa.....	62,910	99.66	217	0.34	-	-	-	-	-	-	-	-
Arbegona.....	30,932	99.84	49	0.16	-	-	-	-	-	-	-	-
Dale .....	71,568	100.00	-	-	-	-	-	-	-	-	-	-
Aleta Wendo .....	63,688	100.00	-	-	-	-	-	-	-	-	-	-
Dara.....	29,682	97.74	685	2.26	-	-	-	-	-	-	-	-
Hula.....	48,193	99.20	389	0.80	-	-	-	-	-	-	-	-
Bensa.....	44,805	99.33	301	0.67	-	-	-	-	-	-	-	-
Aroresa.....	26,478	97.72	577	2.13	40	0.15	-	-	-	-	-	-
Gedio Zone .....	131,032	97.13	3,841	2.85	26	0.02	-	-	-	-	-	-
Wenago .....	40,331	96.76	1,352	3.24	-	-	-	-	-	-	-	-
Yirgachefe.....	30,848	98.21	562	1.79	-	-	-	-	-	-	-	-
kochere.....	40,150	96.68	1,377	3.32	-	-	-	-	-	-	-	-
Bule .....	19,704	97.16	550	2.71	26	0.13	-	-	-	-	-	-
Wolayita Zone .....	254,648	99.63	958	0.37	-	-	-	-	-	-	-	-
Sodo Zuria .....	36,622	99.87	48	0.13	-	-	-	-	-	-	-	-
Boloso Sore.....	57,999	99.74	149	0.26	-	-	-	-	-	-	-	-
Damot Gale.....	44,212	100.00	-	-	-	-	-	-	-	-	-	-
Damot Wayde.....	33,608	100.00	-	-	-	-	-	-	-	-	-	-
Kindo Koysha .....	35,706	99.15	306	0.85	-	-	-	-	-	-	-	-
Offa .....	27,482	98.46	431	1.54	-	-	-	-	-	-	-	-
Humbo .....	19,020	99.87	24	0.13	-	-	-	-	-	-	-	-
South Omo Zone .....	68,366	97.79	1,369	1.96	104	0.15	70	0.10	-	-	-	-
Selamago.....	3,152	100.00	-	-	-	-	-	-	-	-	-	-
Bako Gazer .....	38,521	96.79	1,127	2.83	79	0.20	70	0.18	-	-	-	-
Gelila.....	11,157	97.66	242	2.12	25	0.22	-	-	-	-	-	-
Hamer.....	7,371	100.00	-	-	-	-	-	-	-	-	-	-
Bena Tsemay .....	8,165	100.00	-	-	-	-	-	-	-	-	-	-

Table 8.27B:- Number of Crop Holders that Owned Mule (For threshing /transportation) by Geographic Area. (Conti...)

Geographic Area.	Number of Crop holders that owned											
	No Mule		One Mule		Two Mules		Three Mules		Four Mules		Five and above Mules	
	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%
Shaka Zone .....	28,622	99.28	207	0.72	-	-	-	-	-	-	-	-
Masha .....	5,320	98.48	82	1.52	-	-	-	-	-	-	-	-
Anderacha .....	3,553	99.33	24	0.67	-	-	-	-	-	-	-	-
Yeki .....	19,750	99.49	101	0.51	-	-	-	-	-	-	-	-
Kaffa Zone.....	131,043	95.78	5,497	4.02	282	0.21	-	-	-	-	-	-
Telo.....	10,885	92.77	762	6.49	86	0.73	-	-	-	-	-	-
Cheta .....	5,505	93.45	360	6.11	26	0.44	-	-	-	-	-	-
Decha .....	20,216	93.79	1,284	5.96	55	0.26	-	-	-	-	-	-
Menjiwo .....	16,671	91.26	1,505	8.24	91	0.50	-	-	-	-	-	-
Gimbo .....	13,027	97.97	270	2.03	-	-	-	-	-	-	-	-
Gewata.....	10,381	98.59	148	1.41	-	-	-	-	-	-	-	-
Chena .....	24,644	97.83	547	2.17	-	-	-	-	-	-	-	-
Bitu .....	9,492	98.19	175	1.81	-	-	-	-	-	-	-	-
Gesha Daka.....	13,342	98.09	243	1.79	17	0.12	-	-	-	-	-	-
Saylem.....	6,878	97.04	203	2.86	7	0.10	-	-	-	-	-	-
Gamo Gofa Zone.....	235,281	97.78	5,033	2.09	228	0.09	45	0.02	45	0.02	-	-
Arba Minch Zuria.....	24,902	98.09	486	1.91	-	-	-	-	-	-	-	-
Boreda .....	10,145	99.01	101	0.99	-	-	-	-	-	-	-	-
Mirab Abaya .....	10,086	99.64	36	0.36	-	-	-	-	-	-	-	-
Chencha .....	18,889	99.03	185	0.97	-	-	-	-	-	-	-	-
Kemba .....	22,388	96.83	707	3.06	26	0.11	-	-	-	-	-	-
Bonkie .....	22,525	95.53	995	4.22	59	0.25	-	-	-	-	-	-
Dita .....	12,392	97.83	275	2.17	-	-	-	-	-	-	-	-
Daramalo.....	11,151	99.39	68	0.61	-	-	-	-	-	-	-	-
Kucha .....	24,431	98.24	437	1.76	-	-	-	-	-	-	-	-
Gofa Zuria .....	37,235	97.25	962	2.51	-	-	45	0.12	45	0.12	-	-
Zala.....	8,415	97.20	230	2.66	12	0.14	-	-	-	-	-	-
Uba Deber Tsehay .....	9,647	98.81	116	1.19	-	-	-	-	-	-	-	-
Melekoza.....	23,076	97.61	434	1.84	131	0.55	-	-	-	-	-	-
Bench-Maji Zone .....	96,874	99.05	891	0.91	42	0.04	-	-	-	-	-	-
Shewa Bench.....	19,266	99.51	95	0.49	-	-	-	-	-	-	-	-
Bench .....	46,187	98.51	699	1.49	-	-	-	-	-	-	-	-
Bero .....	1,206	100.00	-	-	-	-	-	-	-	-	-	-
Maji .....	4,749	99.83	8	0.17	-	-	-	-	-	-	-	-
Menit Goldiya .....	10,291	99.69	32	0.31	-	-	-	-	-	-	-	-
Menit Shasha.....	5,935	100.00	-	-	-	-	-	-	-	-	-	-
Sheko .....	9,241	98.95	56	0.60	42	0.45	-	-	-	-	-	-
Yem Special Zone .....	14,974	99.50	76	0.50	-	-	-	-	-	-	-	-
Yem .....	14,974	99.50	76	0.50	-	-	-	-	-	-	-	-
Amaro Special Zone .....	22,102	97.30	568	2.50	23	0.10	23	0.10	-	-	-	-
Amaro .....	22,102	97.30	568	2.50	23	0.10	23	0.10	-	-	-	-
Burji Special Zone.....	7,471	98.90	83	1.10	-	-	-	-	-	-	-	-
Burji.....	7,471	98.90	83	1.10	-	-	-	-	-	-	-	-
Konso Special Zone .....	31,779	100.00	-	-	-	-	-	-	-	-	-	-
Konso .....	31,779	100.00	-	-	-	-	-	-	-	-	-	-
Derashe Special Zone.....	20,813	99.46	114	0.54	-	-	-	-	-	-	-	-
Derashe .....	20,813	99.46	114	0.54	-	-	-	-	-	-	-	-
Dawro Zone .....	69,001	96.41	2,494	3.48	75	0.10	-	-	-	-	-	-
Mareka.....	15,463	96.54	533	3.33	21	0.13	-	-	-	-	-	-
Gena Bosa .....	12,652	95.73	564	4.27	-	-	-	-	-	-	-	-
Loma .....	17,667	96.75	571	3.13	22	0.12	-	-	-	-	-	-
Isara .....	9,754	96.47	344	3.40	13	0.13	-	-	-	-	-	-
Tocha .....	13,465	96.42	481	3.44	19	0.14	-	-	-	-	-	-
Basketo Special Zone .....	9,248	96.57	315	3.29	13	0.14	-	-	-	-	-	-
Basketo .....	9,248	96.57	315	3.29	13	0.14	-	-	-	-	-	-
Konta Special Zone.....	15,444	98.59	221	1.41	-	-	-	-	-	-	-	-
Konta.....	15,444	98.59	221	1.41	-	-	-	-	-	-	-	-



Table 8.28B:- Number of Crop Holders that Owned Local Storage 'Debignit' by Geographic Area.

Geographic Area.	Number of Crop holders that owned											
	No 'Debignit'		One 'Debignit'		Two 'Debignits'		Three 'Debignits'		Four 'Debignits'		Five and above 'Debignits'	
	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%
S.N.N.P.R. Region.....	2,249,432	94.48	93,511	3.93	28,952	1.22	6,479	0.27	1,785	0.07	585	0.02
Gurage Zone .....	343,887	94.28	11,524	3.16	7,029	1.93	1,719	0.47	465	0.13	110	0.03
Goro .....	19,333	90.20	730	3.41	841	3.92	374	1.74	126	0.59	29	0.14
Ezha .....	19,363	98.77	187	0.95	54	0.28	-	-	-	-	-	-
Kokir Gedebano Gutazer.....	16,794	97.50	228	1.32	203	1.18	-	-	-	-	-	-
Sodo .....	20,705	84.68	2,105	8.61	1,412	5.78	195	0.80	33	0.13	-	-
Meskanena Mareko.....	47,841	97.35	1,057	2.15	188	0.38	59	0.12	-	-	-	-
Selti .....	24,295	88.28	2,044	7.43	864	3.14	248	0.90	68	0.25	-	-
Gumer .....	36,367	98.10	467	1.26	239	0.64	-	-	-	-	-	-
Cheha .....	26,535	99.20	73	0.27	71	0.27	71	0.27	-	-	-	-
Enemorna Eaner .....	40,313	99.19	272	0.67	57	0.14	-	-	-	-	-	-
Dalocha .....	24,349	79.35	2,952	9.62	2,489	8.11	636	2.07	180	0.59	80	0.26
Lanfro.....	20,057	91.50	1,187	5.41	506	2.31	113	0.52	58	0.26	-	-
Akilina Mohor .....	17,201	98.81	95	0.55	90	0.52	22	0.13	-	-	-	-
Aloch Wuriro .....	20,090	99.74	53	0.26	-	-	-	-	-	-	-	-
Endegan .....	10,648	99.19	72	0.67	15	0.14	-	-	-	-	-	-
Hadiya Zone.....	213,071	99.37	973	0.45	207	0.10	91	0.04	76	0.04	-	-
Misha (Konteb) .....	55,930	99.47	216	0.38	81	0.14	-	-	-	-	-	-
Lemo .....	59,068	99.52	283	0.48	-	-	-	-	-	-	-	-
Badawacho.....	38,257	98.78	329	0.85	52	0.13	91	0.23	-	-	-	-
Soro.....	59,817	99.51	145	0.24	73	0.12	-	-	76	0.13	-	-
Kembata Alaba Tembaro Zone ..	149,815	96.86	3,102	2.01	1,589	1.03	143	0.09	26	0.02	-	-
Omo Sheleko .....	25,178	94.93	879	3.31	376	1.42	90	0.34	-	-	-	-
Angacha.....	28,944	98.78	321	1.10	37	0.13	-	-	-	-	-	-
Kedida Gamela .....	27,095	98.63	245	0.89	132	0.48	-	-	-	-	-	-
Alaba.....	47,658	100.00	-	-	-	-	-	-	-	-	-	-
Kacha Bira .....	20,940	88.28	1,657	6.99	1,044	4.40	53	0.22	26	0.11	-	-
Sidama Zone .....	463,010	94.96	19,567	4.01	4,326	0.89	447	0.09	107	0.02	119	0.02
Shebedino .....	106,245	99.24	817	0.76	-	-	-	-	-	-	-	-
Awassa.....	59,645	94.48	3,290	5.21	192	0.30	-	-	-	-	-	-
Arbegona.....	29,364	94.78	1,339	4.32	278	0.90	-	-	-	-	-	-
Dale.....	67,372	94.14	4,091	5.72	105	0.15	-	-	-	-	-	-
Aleta Wendo .....	62,144	97.58	1,383	2.17	161	0.25	-	-	-	-	-	-
Dara.....	30,051	98.96	277	0.91	-	-	-	-	39	0.13	-	-
Hula.....	47,826	98.44	631	1.30	125	0.26	-	-	-	-	-	-
Bensa.....	36,468	80.85	5,689	12.61	2,516	5.58	304	0.67	68	0.15	61	0.14
Aroresa.....	23,892	88.18	2,051	7.57	950	3.51	144	0.53	-	-	58	0.21
Gedio Zone .....	133,739	99.14	922	0.68	238	0.18	-	-	-	-	-	-
Wenago .....	41,683	100.00	-	-	-	-	-	-	-	-	-	-
Yirgachefe.....	30,626	97.50	600	1.91	184	0.59	-	-	-	-	-	-
kothere.....	41,151	99.09	322	0.78	54	0.13	-	-	-	-	-	-
Bule.....	20,280	100.00	-	-	-	-	-	-	-	-	-	-
Wolayita Zone .....	227,616	89.05	24,946	9.76	2,627	1.03	383	0.15	34	0.01	-	-
Sodo Zuria .....	34,052	92.86	2,416	6.59	202	0.55	-	-	-	-	-	-
Boloso Sore.....	56,148	96.56	1,409	2.42	591	1.02	-	-	-	-	-	-
Damot Gale.....	41,840	94.63	2,095	4.74	220	0.50	57	0.13	-	-	-	-
Damot Wayde.....	23,195	69.02	9,457	28.14	767	2.28	189	0.56	-	-	-	-
Kindo Koysa .....	34,090	94.66	1,647	4.57	275	0.76	-	-	-	-	-	-
Offa .....	22,193	79.51	5,181	18.56	394	1.41	111	0.40	34	0.12	-	-
Humbo .....	16,099	84.54	2,740	14.39	178	0.93	27	0.14	-	-	-	-
South Omo Zone.....	69,687	99.68	190	0.27	32	0.05	-	-	-	-	-	-
Selamago.....	3,119	98.95	33	1.05	-	-	-	-	-	-	-	-
Bako Gazer .....	39,797	100.00	-	-	-	-	-	-	-	-	-	-
Gelila.....	11,382	99.63	29	0.25	13	0.11	-	-	-	-	-	-
Hamer.....	7,357	99.81	14	0.19	-	-	-	-	-	-	-	-
Bena Tsemay .....	8,033	98.38	113	1.38	19	0.23	-	-	-	-	-	-

Table 8.28B:- Number of Crop Holders that Owned Local Storage 'Debignit' by Geographic Area. (Continued)

Geographic Area.	Number of Crop holders that owned											
	No 'Debignit'		One 'Debignit'		Two 'Debignits'		Three 'Debignits'		Four 'Debignits'		Five and above 'Debignits'	
	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%
Shaka Zone .....	28,533	98.97	246	0.85	50	0.17	-	-	-	-	-	-
Masha .....	5,106	94.52	246	4.55	50	0.93	-	-	-	-	-	-
Anderacha .....	3,577	100.00	-	-	-	-	-	-	-	-	-	-
Yeki .....	19,851	100.00	-	-	-	-	-	-	-	-	-	-
Kaffa Zone.....	134,187	98.07	2,024	1.48	449	0.33	85	0.06	77	0.06	-	-
Telo.....	11,670	99.46	49	0.42	14	0.12	-	-	-	-	-	-
Cheta .....	5,769	97.93	115	1.95	-	-	7	0.12	-	-	-	-
Decha .....	21,555	100.00	-	-	-	-	-	-	-	-	-	-
Menjiwo .....	18,096	99.06	139	0.76	32	0.18	-	-	-	-	-	-
Gimbo .....	12,997	97.74	177	1.33	89	0.67	12	0.09	22	0.17	-	-
Gewata.....	10,384	98.62	87	0.83	46	0.44	12	0.11	-	-	-	-
Chena .....	25,107	99.67	23	0.09	26	0.10	-	-	35	0.14	-	-
Bitu .....	9,653	99.86	14	0.14	-	-	-	-	-	-	-	-
Gesha Daka.....	12,242	90.00	1,171	8.61	133	0.98	36	0.26	20	0.15	-	-
Saylem.....	6,712	94.70	250	3.53	108	1.52	18	0.25	-	-	-	-
Gamo Gofa Zone.....	206,986	86.02	22,441	9.33	8,264	3.43	2,146	0.89	591	0.25	204	0.08
Arba Minch Zuria.....	20,982	82.65	3,434	13.53	860	3.39	112	0.44	-	-	-	-
Boreda .....	9,595	93.65	256	2.50	298	2.91	81	0.79	-	-	16	0.16
Mirab Abaya .....	9,548	94.33	487	4.81	75	0.74	-	-	-	-	12	0.12
Chencha .....	10,708	56.14	4,078	21.38	2,853	14.96	1,020	5.35	311	1.63	104	0.55
Kemba .....	22,905	99.07	216	0.93	-	-	-	-	-	-	-	-
Bonkie .....	19,031	80.71	3,866	16.40	610	2.59	72	0.31	-	-	-	-
Dita .....	7,639	60.31	2,575	20.33	1,673	13.21	538	4.25	171	1.35	71	0.56
Daramalo.....	9,007	80.28	1,992	17.76	186	1.66	34	0.30	-	-	-	-
Kucha .....	23,099	92.89	1,626	6.54	82	0.33	26	0.10	35	0.14	-	-
Gofa Zuria .....	34,669	90.55	2,416	6.31	1,056	2.76	99	0.26	47	0.12	-	-
Zala.....	8,551	98.78	66	0.76	31	0.36	9	0.10	-	-	-	-
Uba Deber Tsehay .....	9,705	99.41	30	0.31	14	0.14	14	0.14	-	-	-	-
Melekoza .....	21,549	91.15	1,399	5.92	524	2.22	141	0.60	28	0.12	-	-
Bench-Maji Zone .....	97,012	99.19	681	0.70	114	0.12	-	-	-	-	-	-
Shewa Bench.....	19,361	100.00	-	-	-	-	-	-	-	-	-	-
Bench .....	46,137	98.40	652	1.39	97	0.21	-	-	-	-	-	-
Bero .....	1,206	100.00	-	-	-	-	-	-	-	-	-	-
Maji .....	4,757	100.00	-	-	-	-	-	-	-	-	-	-
Menit Goldiya .....	10,311	99.88	12	0.12	-	-	-	-	-	-	-	-
Menit Shasha.....	5,935	100.00	-	-	-	-	-	-	-	-	-	-
Sheko .....	9,305	99.64	17	0.18	17	0.18	-	-	-	-	-	-
Yem Special Zone .....	8,654	57.50	2,245	14.92	2,515	16.71	1,206	8.01	334	2.22	96	0.64
Yem .....	8,654	57.50	2,245	14.92	2,515	16.71	1,206	8.01	334	2.22	96	0.64
Amaro Special Zone .....	20,663	90.96	1,404	6.18	588	2.59	36	0.16	-	-	25	0.11
Amaro .....	20,663	90.96	1,404	6.18	588	2.59	36	0.16	-	-	25	0.11
Burji Special Zone.....	6,729	89.08	374	4.95	286	3.79	99	1.31	55	0.73	11	0.15
Burji.....	6,729	89.08	374	4.95	286	3.79	99	1.31	55	0.73	11	0.15
Konso Special Zone .....	31,367	98.70	320	1.01	92	0.29	-	-	-	-	-	-
Konso .....	31,367	98.70	320	1.01	92	0.29	-	-	-	-	-	-
Derashe Special Zone.....	19,326	92.35	1,123	5.37	335	1.60	103	0.49	20	0.10	20	0.10
Derashe .....	19,326	92.35	1,123	5.37	335	1.60	103	0.49	20	0.10	20	0.10
Dawro Zone .....	70,037	97.86	1,356	1.89	177	0.25	-	-	-	-	-	-
Mareka.....	16,017	100.00	-	-	-	-	-	-	-	-	-	-
Gena Bosa .....	13,032	98.61	167	1.26	17	0.13	-	-	-	-	-	-
Loma .....	17,660	96.71	550	3.01	50	0.27	-	-	-	-	-	-
Isara .....	9,673	95.67	377	3.73	61	0.60	-	-	-	-	-	-
Tocha .....	13,654	97.77	261	1.87	50	0.36	-	-	-	-	-	-
Basketo Special Zone .....	9,564	99.87	12	0.13	-	-	-	-	-	-	-	-
Basketo .....	9,564	99.87	12	0.13	-	-	-	-	-	-	-	-
Konta Special Zone.....	15,547	99.25	61	0.39	36	0.23	21	0.13	-	-	-	-
Konta.....	15,547	99.25	61	0.39	36	0.23	21	0.13	-	-	-	-

Table 8.29B:- Number of Crop Holders that Owned Local Storage 'Gottera' by Geographic Area.

Geographic Area.	Number of Crop holders that owned											
	No 'Gottera'		One 'Gottera'		Two 'Gotteras'		Three 'Gotteras'		Four 'Gotteras'		Five and above 'Gotteras'	
	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%
S.N.N.P.R. Region.....	1,698,966	71.36	552,670	23.21	101,047	4.24	19,964	0.84	5,302	0.22	2,795	0.12
Gurage Zone .....	310,470	85.12	42,283	11.59	8,041	2.20	2,355	0.65	941	0.26	644	0.18
Goro .....	15,057	70.25	2,665	12.43	1,321	6.16	1,222	5.70	587	2.74	581	2.71
Ezha .....	16,664	85.00	1,938	9.89	922	4.70	80	0.41	-	-	-	-
Kokir Gedebano Gutazer.....	14,509	84.23	1,959	11.37	591	3.43	143	0.83	23	0.13	-	-
Sodo .....	19,449	79.55	2,843	11.63	1,445	5.91	438	1.79	212	0.87	63	0.26
Meskanena Mareko.....	43,139	87.78	5,595	11.38	352	0.72	-	-	59	0.12	-	-
Selti .....	22,915	83.27	4,365	15.86	239	0.87	-	-	-	-	-	-
Gumer .....	28,170	75.99	7,474	20.16	1,250	3.37	179	0.48	-	-	-	-
Cheha .....	26,467	98.94	283	1.06	-	-	-	-	-	-	-	-
Enemorna Eaner .....	40,642	100.00	-	-	-	-	-	-	-	-	-	-
Dalocha .....	29,617	96.52	958	3.12	111	0.36	-	-	-	-	-	-
Lanfro.....	9,845	44.91	10,869	49.58	952	4.34	220	1.00	35	0.16	-	-
Akilina Mohor .....	15,209	87.37	1,562	8.97	589	3.38	24	0.14	24	0.14	-	-
Aloch Wuriro .....	18,181	90.26	1,644	8.16	269	1.34	49	0.24	-	-	-	-
Endegan .....	10,605	98.79	130	1.21	-	-	-	-	-	-	-	-
Hadiya Zone.....	161,079	75.12	44,523	20.76	6,937	3.24	1,275	0.59	490	0.23	114	0.05
Misha (Konteb) .....	44,811	79.70	9,539	16.97	1,517	2.70	217	0.39	143	0.25	-	-
Lemo .....	48,958	82.49	9,399	15.84	994	1.67	-	-	-	-	-	-
Badawacho.....	25,758	66.51	11,809	30.49	1,066	2.75	-	-	52	0.13	44	0.11
Soro.....	41,554	69.13	13,775	22.92	3,360	5.59	1,058	1.76	295	0.49	69	0.11
Kembata Alaba Tembaro Zone ...	103,007	66.60	40,800	26.38	8,982	5.81	1,383	0.89	337	0.22	166	0.11
Omo Sheleko .....	14,370	54.18	9,119	34.38	2,580	9.73	383	1.44	71	0.27	-	-
Angacha.....	25,887	88.35	2,539	8.66	600	2.05	276	0.94	-	-	-	-
Kedida Gamela .....	25,573	93.09	1,715	6.24	136	0.50	48	0.17	-	-	-	-
Alaba.....	18,793	39.43	23,696	49.72	4,623	9.70	356	0.75	132	0.28	58	0.12
Kacha Bira .....	18,386	77.51	3,731	15.73	1,042	4.39	319	1.34	134	0.56	108	0.46
Sidama Zone .....	377,426	77.41	95,990	19.69	12,434	2.55	1,235	0.25	252	0.05	239	0.05
Shebedino .....	78,515	73.34	27,193	25.40	1,354	1.26	-	-	-	-	-	-
Awassa.....	46,200	73.19	14,649	23.21	2,017	3.20	261	0.41	-	-	-	-
Arbegona.....	26,266	84.78	4,027	13.00	453	1.46	186	0.60	-	-	49	0.16
Dale.....	58,906	82.31	11,744	16.41	813	1.14	-	-	-	-	105	0.15
Aleta Wendo .....	51,608	81.03	9,437	14.82	2,235	3.51	333	0.52	75	0.12	-	-
Dara.....	29,324	96.57	603	1.99	388	1.28	52	0.17	-	-	-	-
Hula.....	27,045	55.67	16,742	34.46	4,130	8.50	404	0.83	176	0.36	85	0.17
Bensa.....	36,360	80.61	8,091	17.94	655	1.45	-	-	-	-	-	-
Aroresa.....	23,203	85.64	3,504	12.93	388	1.43	-	-	-	-	-	-
Gedio Zone .....	127,948	94.85	6,617	4.91	334	0.25	-	-	-	-	-	-
Wenago .....	41,218	98.88	465	1.12	-	-	-	-	-	-	-	-
Yirgachefe.....	31,330	99.75	-	-	80	0.25	-	-	-	-	-	-
koche.....	35,927	86.51	5,483	13.20	117	0.28	-	-	-	-	-	-
Bule.....	19,472	96.02	670	3.30	138	0.68	-	-	-	-	-	-
Wolayita Zone .....	194,813	76.22	57,453	22.48	2,982	1.17	358	0.14	-	-	-	-
Sodo Zuria .....	29,424	80.24	6,705	18.28	498	1.36	43	0.12	-	-	-	-
Boloso Sore.....	40,092	68.95	17,129	29.46	858	1.48	69	0.12	-	-	-	-
Damot Gale.....	33,419	75.59	10,468	23.68	269	0.61	56	0.13	-	-	-	-
Damot Wayde .....	28,637	85.21	4,573	13.61	361	1.07	37	0.11	-	-	-	-
Kindo Koysa .....	25,798	71.64	9,423	26.17	663	1.84	128	0.36	-	-	-	-
Offa .....	20,987	75.19	6,663	23.87	263	0.94	-	-	-	-	-	-
Humbo .....	16,457	86.42	2,493	13.09	69	0.36	25	0.13	-	-	-	-
South Omo Zone.....	31,972	45.73	29,072	41.59	7,503	10.73	1,011	1.45	316	0.45	35	0.05
Selamago.....	1,007	31.95	1,712	54.31	351	11.14	82	2.60	-	-	-	-
Bako Gazer .....	12,235	30.74	20,311	51.04	6,213	15.61	811	2.04	192	0.48	35	0.09
Gelila.....	9,382	82.13	1,804	15.79	193	1.69	15	0.13	30	0.26	-	-
Hamer.....	5,338	72.42	1,990	27.00	34	0.46	-	-	9	0.12	-	-
Bena Tsemay .....	4,008	49.09	3,255	39.87	712	8.72	104	1.27	86	1.05	-	-

Table 8.29B:- Number of Crop Holders that Owned Local Storage 'Gottera' by Geographic Area. (Continued)

Geographic Area.	Number of Crop holders that owned											
	No 'Gottera'		One 'Gottera'		Two 'Gotteras'		Three 'Gotteras'		Four 'Gotteras'		Five and above 'Gotteras'	
	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%
Shaka Zone .....	12,437	43.14	9,065	31.44	5,438	18.86	1,239	4.30	389	1.35	261	0.91
Masha .....	4,363	80.77	973	18.01	66	1.22	-	-	-	-	-	-
Anderacha .....	3,048	85.21	494	13.81	29	0.81	6	0.17	-	-	-	-
Yeki .....	5,026	25.32	7,599	38.28	5,343	26.92	1,233	6.21	389	1.96	261	1.31
Kaffa Zone.....	54,029	39.49	66,451	48.57	12,540	9.17	2,797	2.04	637	0.47	368	0.27
Telo.....	4,210	35.88	6,568	55.98	925	7.88	30	0.26	-	-	-	-
Cheta .....	1,547	26.26	3,833	65.07	459	7.79	44	0.75	8	0.14	-	-
Decha .....	8,586	39.83	12,026	55.79	859	3.99	84	0.39	-	-	-	-
Menjiwo .....	2,608	14.28	12,489	68.37	2,514	13.76	490	2.68	89	0.49	77	0.42
Gimbo .....	3,438	25.86	5,807	43.67	2,446	18.40	1,112	8.36	280	2.11	214	1.61
Gewata.....	6,342	60.23	3,069	29.15	969	9.20	137	1.30	12	0.11	-	-
Chena .....	7,291	28.94	13,600	53.99	3,319	13.18	743	2.95	179	0.71	59	0.23
Bitu .....	3,851	39.84	4,658	48.18	956	9.89	115	1.19	69	0.71	18	0.19
Gesha Daka.....	9,848	72.40	3,638	26.75	75	0.55	41	0.30	-	-	-	-
Saylem.....	6,306	88.97	764	10.78	18	0.25	-	-	-	-	-	-
Gamo Gofa Zone.....	137,332	57.07	82,212	34.17	15,911	6.61	3,709	1.54	1,025	0.43	443	0.18
Arba Minch Zuria.....	15,639	61.60	8,547	33.67	1,054	4.15	74	0.29	74	0.29	-	-
Boreda .....	7,587	74.05	2,233	21.79	266	2.60	35	0.34	93	0.91	32	0.31
Mirab Abaya .....	5,944	58.72	3,349	33.09	575	5.68	211	2.08	43	0.42	-	-
Chencha .....	14,199	74.44	3,138	16.45	912	4.78	492	2.58	202	1.06	131	0.69
Kemba .....	8,685	37.56	11,735	50.75	2,154	9.32	236	1.02	187	0.81	124	0.54
Bonkie .....	12,887	54.65	9,733	41.28	823	3.49	136	0.58	-	-	-	-
Dita .....	11,320	89.37	1,059	8.36	247	1.95	18	0.14	23	0.18	-	-
Daramalo.....	8,751	78.00	2,317	20.65	151	1.35	-	-	-	-	-	-
Kucha .....	12,361	49.71	11,390	45.80	1,021	4.11	96	0.39	-	-	-	-
Gofa Zuria .....	24,590	64.23	10,336	27.00	2,511	6.56	650	1.70	154	0.40	46	0.12
Zala.....	4,555	52.62	3,594	41.52	467	5.39	30	0.35	11	0.13	-	-
Uba Deber Tsehay .....	2,336	23.93	5,274	54.02	1,561	15.99	462	4.73	101	1.03	29	0.30
Melekoza .....	8,482	35.88	9,505	40.21	4,168	17.63	1,269	5.37	137	0.58	80	0.34
Bench-Maji Zone .....	66,354	67.84	27,254	27.87	3,885	3.97	299	0.31	15	0.02	-	-
Shewa Bench.....	6,646	34.33	10,901	56.30	1,727	8.92	87	0.45	-	-	-	-
Bench .....	37,884	80.80	8,218	17.53	670	1.43	114	0.24	-	-	-	-
Bero .....	931	77.20	253	20.98	22	1.82	-	-	-	-	-	-
Maji .....	4,715	99.12	42	0.88	-	-	-	-	-	-	-	-
Menit Goldiya .....	2,895	28.04	6,318	61.20	1,044	10.11	51	0.49	15	0.15	-	-
Menit Shasha.....	5,906	99.51	16	0.27	13	0.22	-	-	-	-	-	-
Sheko .....	7,377	78.99	1,506	16.13	409	4.38	47	0.50	-	-	-	-
Yem Special Zone .....	7,933	52.71	4,219	28.03	2,176	14.46	603	4.01	119	0.79	-	-
Yem .....	7,933	52.71	4,219	28.03	2,176	14.46	603	4.01	119	0.79	-	-
Amaro Special Zone .....	18,541	81.62	3,842	16.91	244	1.07	59	0.26	-	-	30	0.13
Amaro .....	18,541	81.62	3,842	16.91	244	1.07	59	0.26	-	-	30	0.13
Burji Special Zone.....	4,165	55.14	2,582	34.18	585	7.74	174	2.30	39	0.52	9	0.12
Burji .....	4,165	55.14	2,582	34.18	585	7.74	174	2.30	39	0.52	9	0.12
Konso Special Zone .....	3,690	11.61	15,807	49.74	8,242	25.94	2,937	9.24	645	2.03	458	1.44
Konso .....	3,690	11.61	15,807	49.74	8,242	25.94	2,937	9.24	645	2.03	458	1.44
Derashe Special Zone.....	13,182	62.99	6,450	30.82	1,204	5.75	91	0.43	-	-	-	-
Derashe .....	13,182	62.99	6,450	30.82	1,204	5.75	91	0.43	-	-	-	-
Dawro Zone .....	62,666	87.56	7,743	10.82	1,092	1.53	54	0.08	-	-	15	0.02
Mareka.....	14,048	87.71	1,821	11.37	148	0.92	-	-	-	-	-	-
Gena Bosa .....	12,818	96.99	361	2.73	37	0.28	-	-	-	-	-	-
Loma .....	17,357	95.05	838	4.59	65	0.36	-	-	-	-	-	-
Isara .....	6,031	59.65	3,362	33.25	664	6.57	54	0.53	-	-	-	-
Tocha .....	12,411	88.87	1,361	9.75	178	1.27	-	-	-	-	15	0.11
Basketo Special Zone .....	2,389	24.95	4,859	50.74	1,897	19.81	320	3.34	98	1.02	13	0.14
Basketo .....	2,389	24.95	4,859	50.74	1,897	19.81	320	3.34	98	1.02	13	0.14
Konta Special Zone.....	9,535	60.87	5,445	34.76	620	3.96	65	0.41	-	-	-	-
Konta.....	9,535	60.87	5,445	34.76	620	3.96	65	0.41	-	-	-	-

Table 8.30B:- Number of Crop Holders that Owned Local Storage 'Gudguad' by Geographic Area.

Geographic Area.	Number of Crop holders that owned											
	No 'Gudguad'		One 'Gudguad'		Two 'Gudguads'		Three 'Gudguads'		Four 'Gudguads'		Five and above 'Gudguads'	
	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%
S.N.N.P.R. Region.....	1,706,600	71.68	502,233	21.10	134,941	5.67	28,288	1.19	7,225	0.30	1,457	0.06
Gurage Zone .....	151,816	41.62	113,158	31.02	74,136	20.33	19,820	5.43	4,749	1.30	1,055	0.29
Goro .....	7,953	37.11	6,598	30.78	5,146	24.01	1,180	5.51	425	1.98	131	0.61
Ezha .....	2,329	11.88	7,651	39.03	7,331	37.40	1,979	10.09	288	1.47	26	0.13
Kokir Gedebrano Gutazer .....	3,346	19.43	6,551	38.03	5,494	31.90	1,439	8.35	313	1.82	82	0.48
Sodo .....	11,238	45.96	8,970	36.69	3,169	12.96	577	2.36	328	1.34	168	0.69
Meskanena Mareko.....	36,576	74.42	9,857	20.06	2,570	5.23	142	0.29	-	-	-	-
Selti .....	18,233	66.26	8,994	32.68	292	1.06	-	-	-	-	-	-
Gumer .....	4,534	12.23	17,023	45.92	12,021	32.43	2,812	7.59	638	1.72	45	0.12
Cheha .....	3,967	14.83	7,316	27.35	10,427	38.98	4,020	15.03	842	3.15	178	0.67
Enemorna Eaner .....	2,559	6.30	15,529	38.21	16,492	40.58	4,632	11.40	1,156	2.84	274	0.67
Dalocha .....	27,364	89.17	3,143	10.24	145	0.47	-	-	-	-	34	0.11
Lanfro.....	21,818	99.53	103	0.47	-	-	-	-	-	-	-	-
Akilina Mohor .....	4,274	24.55	5,152	29.60	4,931	28.33	2,268	13.03	693	3.98	90	0.52
Aloch Wuriro .....	6,859	34.05	10,007	49.68	3,019	14.99	207	1.03	51	0.25	-	-
Endegan .....	767	7.14	6,262	58.33	3,100	28.88	564	5.25	14	0.13	28	0.26
Hadiya Zone .....	86,781	40.47	102,907	47.99	22,226	10.37	1,994	0.93	510	0.24	-	-
Misha (Konteb) .....	13,405	23.84	36,220	64.42	6,090	10.83	512	0.91	-	-	-	-
Lemo .....	24,989	42.10	29,848	50.29	4,074	6.86	368	0.62	72	0.12	-	-
Badawacho.....	29,620	76.48	7,614	19.66	1,079	2.79	138	0.36	278	0.72	-	-
Soro.....	18,765	31.22	29,226	48.62	10,984	18.27	976	1.62	160	0.27	-	-
Kembata Alaba Tembaro Zone ...	95,766	61.91	42,123	27.23	14,864	9.61	1,563	1.01	359	0.23	-	-
Omo Sheleko .....	23,308	87.88	2,653	10.00	490	1.85	72	0.27	-	-	-	-
Angacha .....	6,266	21.38	15,731	53.69	6,106	20.84	983	3.35	216	0.74	-	-
Kedida Gamela .....	9,675	35.22	14,243	51.85	3,278	11.93	215	0.78	61	0.22	-	-
Alaba.....	47,584	99.84	74	0.16	-	-	-	-	-	-	-	-
Kacha Bira .....	8,934	37.66	9,422	39.72	4,989	21.03	293	1.24	82	0.35	-	-
Sidama Zone .....	257,423	52.80	215,086	44.11	12,556	2.58	1,733	0.36	687	0.14	91	0.02
Shebedino .....	71,684	66.96	34,039	31.79	1,083	1.01	128	0.12	128	0.12	-	-
Awassa .....	35,245	55.83	26,017	41.21	1,498	2.37	267	0.42	100	0.16	-	-
Arbegona.....	14,132	45.62	16,204	52.30	645	2.08	-	-	-	-	-	-
Dale .....	27,076	37.83	41,025	57.32	2,642	3.69	553	0.77	181	0.25	91	0.13
Aleta Wendo .....	33,863	53.17	28,314	44.46	1,163	1.83	348	0.55	-	-	-	-
Dara.....	19,503	64.22	10,490	34.54	335	1.10	39	0.13	-	-	-	-
Hula.....	22,270	45.84	24,176	49.76	1,991	4.10	145	0.30	-	-	-	-
Bensa.....	17,752	39.36	24,281	53.83	2,611	5.79	220	0.49	242	0.54	-	-
Aroresa.....	15,898	58.68	10,539	38.90	589	2.17	33	0.12	36	0.13	-	-
Gedio Zone .....	134,762	99.90	137	0.10	-	-	-	-	-	-	-	-
Wenago .....	41,621	99.85	62	0.15	-	-	-	-	-	-	-	-
Yirgachefe.....	31,335	99.76	75	0.24	-	-	-	-	-	-	-	-
kochere.....	41,527	100.00	-	-	-	-	-	-	-	-	-	-
Bule.....	20,280	100.00	-	-	-	-	-	-	-	-	-	-
Wolayita Zone .....	251,111	98.24	1,712	0.67	1,387	0.54	1,008	0.39	388	0.15	-	-
Sodo Zuria .....	36,670	100.00	-	-	-	-	-	-	-	-	-	-
Boloso Sore.....	56,276	96.78	557	0.96	639	1.10	444	0.76	232	0.40	-	-
Damot Gale.....	44,035	99.60	177	0.40	-	-	-	-	-	-	-	-
Damot Wayde.....	33,519	99.74	89	0.26	-	-	-	-	-	-	-	-
Kindo Koysha .....	35,968	99.88	-	-	-	-	44	0.12	-	-	-	-
Offa .....	25,651	91.90	838	3.00	748	2.68	520	1.86	156	0.56	-	-
Humbo .....	18,992	99.73	52	0.27	-	-	-	-	-	-	-	-
South Omo Zone .....	69,800	99.84	15	0.02	94	0.13	-	-	-	-	-	-
Selamago.....	3,152	100.00	-	-	-	-	-	-	-	-	-	-
Bako Gazer .....	39,703	99.76	-	-	94	0.24	-	-	-	-	-	-
Gelila.....	11,409	99.87	15	0.13	-	-	-	-	-	-	-	-
Hamer.....	7,371	100.00	-	-	-	-	-	-	-	-	-	-
Bena Tsemay .....	8,165	100.00	-	-	-	-	-	-	-	-	-	-

Table 8.30B:- Number of Crop Holders that Owned Local Storage 'Gudguad' by Geographic Area. (Continued)

Geographic Area.	Number of Crop holders that owned											
	No 'Gudguad'		One 'Gudguad'		Two 'Gudguads'		Three 'Gudguads'		Four 'Gudguads'		Five and above 'Gudguads'	
	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%
Shaka Zone .....	28,752	99.73	56	0.19	13	0.05	8	0.03	-	-	-	-
Masha .....	5,325	98.57	56	1.04	13	0.24	8	0.15	-	-	-	-
Anderacha .....	3,577	100.00	-	-	-	-	-	-	-	-	-	-
Yeki .....	19,851	100.00	-	-	-	-	-	-	-	-	-	-
Kaffa Zone.....	125,757	91.91	7,784	5.69	2,821	2.06	247	0.18	93	0.07	120	0.09
Telo.....	11,696	99.68	25	0.21	12	0.10	-	-	-	-	-	-
Cheta .....	5,654	95.98	204	3.46	23	0.39	-	-	-	-	10	0.17
Decha .....	21,503	99.76	52	0.24	-	-	-	-	-	-	-	-
Menjiwo .....	18,123	99.21	94	0.51	18	0.10	-	-	-	-	32	0.18
Gimbo .....	9,629	72.41	2,316	17.42	1,083	8.14	138	1.04	93	0.70	38	0.29
Gewata.....	9,395	89.23	1,096	10.41	26	0.25	12	0.11	-	-	-	-
Chena .....	23,664	93.94	1,287	5.11	207	0.82	-	-	-	-	33	0.13
Bitu .....	9,512	98.40	78	0.81	63	0.65	14	0.14	-	-	-	-
Gesha Daka.....	11,498	84.53	1,078	7.93	951	6.99	75	0.55	-	-	-	-
Saylem.....	5,081	71.68	1,554	21.92	437	6.17	8	0.11	-	-	8	0.11
Gamo Gofa Zone.....	235,031	97.67	4,331	1.80	827	0.34	391	0.16	29	0.01	23	0.01
Arba Minch Zuria.....	25,211	99.30	72	0.28	32	0.13	73	0.29	-	-	-	-
Boreda .....	10,246	100.00	-	-	-	-	-	-	-	-	-	-
Mirab Abaya .....	10,062	99.41	23	0.23	11	0.11	26	0.26	-	-	-	-
Chencha .....	14,370	75.34	3,708	19.44	684	3.59	283	1.48	29	0.15	-	-
Kemba .....	23,121	100.00	-	-	-	-	-	-	-	-	-	-
Bonkie .....	23,461	99.50	118	0.50	-	-	-	-	-	-	-	-
Dita .....	12,412	97.99	217	1.71	15	0.12	-	-	-	-	23	0.18
Daramalo.....	11,191	99.75	28	0.25	-	-	-	-	-	-	-	-
Kucha .....	24,766	99.59	70	0.28	32	0.13	-	-	-	-	-	-
Gofa Zuria .....	38,194	99.76	52	0.14	41	0.11	-	-	-	-	-	-
Zala.....	8,605	99.40	32	0.37	11	0.13	9	0.10	-	-	-	-
Uba Deber Tsehay .....	9,751	99.88	12	0.12	-	-	-	-	-	-	-	-
Melekoza.....	23,641	100.00	-	-	-	-	-	-	-	-	-	-
Bench-Maji Zone .....	97,663	99.85	131	0.13	-	-	13	0.01	-	-	-	-
Shewa Bench.....	19,298	99.67	63	0.33	-	-	-	-	-	-	-	-
Bench .....	46,832	99.88	54	0.12	-	-	-	-	-	-	-	-
Bero .....	1,206	100.00	-	-	-	-	-	-	-	-	-	-
Maji .....	4,757	100.00	-	-	-	-	-	-	-	-	-	-
Menit Goldiya .....	10,315	99.92	8	0.08	-	-	-	-	-	-	-	-
Menit Shasha.....	5,916	99.68	6	0.10	-	-	13	0.22	-	-	-	-
Sheko .....	9,339	100.00	-	-	-	-	-	-	-	-	-	-
Yem Special Zone .....	3,176	21.10	7,140	47.44	3,279	21.79	1,001	6.65	370	2.46	84	0.56
Yem .....	3,176	21.10	7,140	47.44	3,279	21.79	1,001	6.65	370	2.46	84	0.56
Amaro Special Zone .....	22,648	99.70	19	0.08	30	0.13	19	0.08	-	-	-	-
Amaro .....	22,648	99.70	19	0.08	30	0.13	19	0.08	-	-	-	-
Burji Special Zone.....	6,876	91.02	500	6.62	144	1.91	34	0.45	-	-	-	-
Burji.....	6,876	91.02	500	6.62	144	1.91	34	0.45	-	-	-	-
Konso Special Zone .....	30,050	94.56	1,423	4.48	224	0.70	82	0.26	-	-	-	-
Konso .....	30,050	94.56	1,423	4.48	224	0.70	82	0.26	-	-	-	-
Derashe Special Zone.....	13,209	63.12	5,002	23.90	2,228	10.65	363	1.73	40	0.19	85	0.41
Derashe .....	13,209	63.12	5,002	23.90	2,228	10.65	363	1.73	40	0.19	85	0.41
Dawro Zone .....	70,767	98.88	689	0.96	114	0.16	-	-	-	-	-	-
Mareka.....	16,017	100.00	-	-	-	-	-	-	-	-	-	-
Gena Bosa .....	13,180	99.73	36	0.27	-	-	-	-	-	-	-	-
Loma .....	18,260	100.00	-	-	-	-	-	-	-	-	-	-
Isara .....	9,343	92.40	654	6.47	114	1.13	-	-	-	-	-	-
Tocha .....	13,965	100.00	-	-	-	-	-	-	-	-	-	-
Basketo Special Zone .....	9,563	99.86	-	-	-	-	13	0.14	-	-	-	-
Basketo .....	9,563	99.86	-	-	-	-	13	0.14	-	-	-	-
Konta Special Zone.....	15,645	99.87	20	0.13	-	-	-	-	-	-	-	-
Konta.....	15,645	99.87	20	0.13	-	-	-	-	-	-	-	-

Table 8.31B:- Number of Crop Holders that Owned Modern Storage by Geographic Area.

Geographic Area.	Number of Crop holders that owned											
	No Modern Storage		One Modern Storage		Two Modern Storages		Three Modern Storages		Four Modern Storages		Five and above Modern Storages	
	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%
S.N.N.P.R. Region .....	2,376,158	99.81	3,907	0.16	571	0.02	108	0.00	-	-	-	-
Gurage Zone .....	364,424	99.92	287	0.08	23	0.01	-	-	-	-	-	-
Goro.....	21,398	99.84	35	0.16	-	-	-	-	-	-	-	-
Ezha.....	19,604	100.00	-	-	-	-	-	-	-	-	-	-
Kokir Gedebano Gutazer ....	17,225	100.00	-	-	-	-	-	-	-	-	-	-
Sodo.....	24,406	99.82	44	0.18	-	-	-	-	-	-	-	-
Meskanena Mareko .....	49,031	99.77	114	0.23	-	-	-	-	-	-	-	-
Selti.....	27,479	99.85	40	0.15	-	-	-	-	-	-	-	-
Gumer.....	37,073	100.00	-	-	-	-	-	-	-	-	-	-
Cheha.....	26,750	100.00	-	-	-	-	-	-	-	-	-	-
Enemorna Eaner.....	40,642	100.00	-	-	-	-	-	-	-	-	-	-
Dalocha .....	30,654	99.90	32	0.10	-	-	-	-	-	-	-	-
Lanfro.....	21,875	99.79	23	0.10	23	0.10	-	-	-	-	-	-
Akilina Mohor.....	17,408	100.00	-	-	-	-	-	-	-	-	-	-
Aloch Wuriro .....	20,143	100.00	-	-	-	-	-	-	-	-	-	-
Endegan.....	10,735	100.00	-	-	-	-	-	-	-	-	-	-
Hadiya Zone .....	214,297	99.94	121	0.06	-	-	-	-	-	-	-	-
Misha (Konteb) .....	56,227	100.00	-	-	-	-	-	-	-	-	-	-
Lemo .....	59,274	99.87	77	0.13	-	-	-	-	-	-	-	-
Badawacho .....	38,685	99.89	44	0.11	-	-	-	-	-	-	-	-
Soro .....	60,111	100.00	-	-	-	-	-	-	-	-	-	-
Kembata Alaba Tembaro Zone ..	154,232	99.71	409	0.26	34	0.02	-	-	-	-	-	-
Omo Sheleko .....	26,460	99.76	29	0.11	34	0.13	-	-	-	-	-	-
Angacha.....	29,302	100.00	-	-	-	-	-	-	-	-	-	-
Kedida Gamela.....	27,472	100.00	-	-	-	-	-	-	-	-	-	-
Alaba .....	47,356	99.37	302	0.63	-	-	-	-	-	-	-	-
Kacha Bira.....	23,642	99.67	78	0.33	-	-	-	-	-	-	-	-
Sidama Zone.....	487,452	99.97	124	0.03	-	-	-	-	-	-	-	-
Shebedino.....	107,062	100.00	-	-	-	-	-	-	-	-	-	-
Awassa .....	63,127	100.00	-	-	-	-	-	-	-	-	-	-
Arbegona.....	30,981	100.00	-	-	-	-	-	-	-	-	-	-
Dale .....	71,568	100.00	-	-	-	-	-	-	-	-	-	-
Aleta Wendo .....	63,688	100.00	-	-	-	-	-	-	-	-	-	-
Dara .....	30,328	99.87	39	0.13	-	-	-	-	-	-	-	-
Hula .....	48,582	100.00	-	-	-	-	-	-	-	-	-	-
Bensa .....	45,046	99.87	60	0.13	-	-	-	-	-	-	-	-
Aroresa .....	27,071	99.91	24	0.09	-	-	-	-	-	-	-	-
Gedio Zone.....	134,577	99.76	284	0.21	38	0.03	-	-	-	-	-	-
Wenago .....	41,683	100.00	-	-	-	-	-	-	-	-	-	-
Yirgachefe.....	31,372	99.88	-	-	38	0.12	-	-	-	-	-	-
kochere .....	41,243	99.32	284	0.68	-	-	-	-	-	-	-	-
Bule .....	20,280	100.00	-	-	-	-	-	-	-	-	-	-
Wolayita Zone.....	254,777	99.68	829	0.32	-	-	-	-	-	-	-	-
Sodo Zuria.....	36,573	99.74	97	0.26	-	-	-	-	-	-	-	-
Boloso Sore.....	57,928	99.62	220	0.38	-	-	-	-	-	-	-	-
Damot Gale .....	44,035	99.60	177	0.40	-	-	-	-	-	-	-	-
Damot Wayde .....	33,468	99.58	140	0.42	-	-	-	-	-	-	-	-
Kindo Koysa .....	35,965	99.87	47	0.13	-	-	-	-	-	-	-	-
Offa.....	27,842	99.75	71	0.25	-	-	-	-	-	-	-	-
Humbo.....	18,966	99.59	78	0.41	-	-	-	-	-	-	-	-
South Omo Zone .....	69,585	99.54	324	0.46	-	-	-	-	-	-	-	-
Selamago.....	3,147	99.84	5	0.16	-	-	-	-	-	-	-	-
Bako Gazer.....	39,485	99.22	312	0.78	-	-	-	-	-	-	-	-
Gelila .....	11,424	100.00	-	-	-	-	-	-	-	-	-	-
Hamer.....	7,371	100.00	-	-	-	-	-	-	-	-	-	-
Bena Tsemay.....	8,158	99.91	7	0.09	-	-	-	-	-	-	-	-

Table 8.31B:- Number of Crop Holders that Owned Modern Storage by Geographic Area. (Continued)

Geographic Area.	Number of Crop holders that owned											
	No Modern Storage		One Modern Storage		Two Modern Storages		Three Modern Storages		Four Modern Storages		Five and above Modern Storages	
	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%	Holders	%
Shaka Zone .....	28,617	99.26	20	0.07	140	0.49	52	0.18	-	-	-	-
Masha .....	5,382	99.63	20	0.37	-	-	-	-	-	-	-	-
Anderacha .....	3,577	100.00	-	-	-	-	-	-	-	-	-	-
Yeki .....	19,659	99.03	-	-	140	0.71	52	0.26	-	-	-	-
Kaffa Zone.....	136,367	99.67	345	0.25	88	0.06	22	0.02	-	-	-	-
Telo.....	11,696	99.68	21	0.18	16	0.14	-	-	-	-	-	-
Cheta .....	5,861	99.49	23	0.39	7	0.12	-	-	-	-	-	-
Decha .....	21,522	99.85	33	0.15	-	-	-	-	-	-	-	-
Menjiwo .....	18,222	99.75	22	0.12	23	0.13	-	-	-	-	-	-
Gimbo .....	13,259	99.71	16	0.12	-	-	22	0.17	-	-	-	-
Gewata.....	10,501	99.73	28	0.27	-	-	-	-	-	-	-	-
Chena .....	24,978	99.15	182	0.72	31	0.12	-	-	-	-	-	-
Bitu .....	9,639	99.71	15	0.16	13	0.13	-	-	-	-	-	-
Gesha Daka.....	13,602	100.00	-	-	-	-	-	-	-	-	-	-
Saylem.....	7,081	99.90	7	0.10	-	-	-	-	-	-	-	-
Gamo Gofa Zone.....	240,031	99.75	478	0.20	88	0.04	35	0.01	-	-	-	-
Arba Minch Zuria.....	25,337	99.80	51	0.20	-	-	-	-	-	-	-	-
Boreda .....	10,234	99.88	12	0.12	-	-	-	-	-	-	-	-
Mirab Abaya .....	10,111	99.89	11	0.11	-	-	-	-	-	-	-	-
Chencha .....	18,970	99.45	21	0.11	48	0.25	35	0.18	-	-	-	-
Kemba .....	23,121	100.00	-	-	-	-	-	-	-	-	-	-
Bonkie .....	23,545	99.86	34	0.14	-	-	-	-	-	-	-	-
Dita .....	12,667	100.00	-	-	-	-	-	-	-	-	-	-
Daramalo.....	11,178	99.63	41	0.37	-	-	-	-	-	-	-	-
Kucha .....	24,771	99.61	61	0.25	36	0.14	-	-	-	-	-	-
Gofa Zuria .....	38,287	100.00	-	-	-	-	-	-	-	-	-	-
Zala.....	8,619	99.56	38	0.44	-	-	-	-	-	-	-	-
Uba Deber Tsehay .....	9,744	99.81	15	0.15	4	0.04	-	-	-	-	-	-
Melekoza .....	23,448	99.18	193	0.82	-	-	-	-	-	-	-	-
Bench-Maji Zone .....	97,477	99.66	324	0.33	6	0.01	-	-	-	-	-	-
Shewa Bench.....	19,202	99.18	159	0.82	-	-	-	-	-	-	-	-
Bench .....	46,886	100.00	-	-	-	-	-	-	-	-	-	-
Bero .....	1,188	98.51	12	1.00	6	0.50	-	-	-	-	-	-
Maji .....	4,757	100.00	-	-	-	-	-	-	-	-	-	-
Menit Goldiya .....	10,169	98.51	154	1.49	-	-	-	-	-	-	-	-
Menit Shasha.....	5,935	100.00	-	-	-	-	-	-	-	-	-	-
Sheko .....	9,339	100.00	-	-	-	-	-	-	-	-	-	-
Yem Special Zone .....	15,050	100.00	-	-	-	-	-	-	-	-	-	-
Yem .....	15,050	100.00	-	-	-	-	-	-	-	-	-	-
Amaro Special Zone .....	22,686	99.87	-	-	30	0.13	-	-	-	-	-	-
Amaro .....	22,686	99.87	-	-	30	0.13	-	-	-	-	-	-
Burji Special Zone.....	7,554	100.00	-	-	-	-	-	-	-	-	-	-
Burji.....	7,554	100.00	-	-	-	-	-	-	-	-	-	-
Konso Special Zone .....	31,588	99.40	101	0.32	90	0.28	-	-	-	-	-	-
Konso .....	31,588	99.40	101	0.32	90	0.28	-	-	-	-	-	-
Derashe Special Zone.....	20,878	99.77	49	0.23	-	-	-	-	-	-	-	-
Derashe .....	20,878	99.77	49	0.23	-	-	-	-	-	-	-	-
Dawro Zone .....	71,491	99.89	66	0.09	13	0.02	-	-	-	-	-	-
Mareka.....	15,978	99.76	39	0.24	-	-	-	-	-	-	-	-
Gena Bosa .....	13,216	100.00	-	-	-	-	-	-	-	-	-	-
Loma .....	18,260	100.00	-	-	-	-	-	-	-	-	-	-
Isara .....	10,072	99.61	26	0.26	13	0.13	-	-	-	-	-	-
Tocha .....	13,965	100.00	-	-	-	-	-	-	-	-	-	-
Basketo Special Zone .....	9,528	99.50	48	0.50	-	-	-	-	-	-	-	-
Basketo .....	9,528	99.50	48	0.50	-	-	-	-	-	-	-	-
Konta Special Zone.....	15,548	99.25	97	0.62	20	0.13	-	-	-	-	-	-
Konta.....	15,548	99.25	97	0.62	20	0.13	-	-	-	-	-	-



ANNEX TABLES PRESENTING  
ESTIMATES, STANDARD ERRORS AND  
COEFFICIENT OF VARIATION  
FOR SELECTED FARM IMPLEMENT VARIABLES

Annex Tables 8.1-8.20

**ANNEX TABLE 8.1:- Standard Errors and Coefficient of Variation For the Number of Holders Reporting, Quantity Reported and Total Value, for Private Holdings, Regional**

Implements, Equipment, Farm animals and Storage facilities	Number of Holders			Number of Implements, Equipment, Farm animals and Storages			Total Value		
	Reporting	S.E	C.V	Reported	S.E	C.V	(Birr)	S.E	C.V
Used for Clearing Land									
Axes .....	1,845,265	15,217.56	0.82	2,802,458	26,957.34	0.96	17,050,300	24,897,233.78	1.46
'Gejeras' .....	899,093	14,045.04	1.56	1,171,660	20,354.48	1.74	11,820,485	23,217,753.38	1.96
Shovels .....	358,864	5,799.11	1.62	375,770	6,211.47	1.65	3,488,146	7,312,856.60	2.10
Used for Cultivation									
Hoes .....	892,598	15,747.77	1.76	1,227,774	29,532.94	2.41	8,266,447	19,922,688.52	2.41
'Mekeskeshas' .....	177,036	10,459.06	5.91	232,382	15,264.94	6.57	1,323,712	10,970,897.48	8.29
Pick Axes.....	667,425	16,879.74	2.53	956,367	27,225.78	2.85	6,694,456	19,036,355.63	2.84
Tractors.....	-	-	-	-	-	-	-	-	-
Parts for traditional Plough									
'Degers' .....	838,894	11,329.78	1.35	1,311,755	22,471.77	1.71	2,140,031	4,751,818.29	2.22
'Erfes' (Handle) .....	805,191	11,863.72	1.47	970,227	18,092.52	1.86	970,092	2,717,385.42	2.80
Plough-Beams. ....	850,855	11,270.99	1.32	978,686	13,853.28	1.42	5,435,321	14,235,724.03	2.62
Plough -Tips (Metal) .....	882,992	12,000.21	1.36	968,617	13,845.80	1.43	8,510,984	16,274,432.57	1.91
'Wegel' -Tips.....	816,160	11,473.53	1.41	886,363	13,052.71	1.47	3,272,691	6,136,077.46	1.87
Yokes.....	852,545	11,301.84	1.33	944,469	13,139.29	1.39	3,390,445	7,421,396.66	2.19
Used for Harvesting									
Sickles.....	1,496,418	13,682.29	0.91	2,369,969	25,021.55	1.06	9,717,961	16,906,707.22	1.74
Used for Threshing									
Hay-Forks (Metal) .....	11,593	1,556.55	13.43	14,167	2,028.73	14.32	125,765	2,476,388.05	19.69
Hay-Forks (Wood) .....	233,458	6,703.14	2.87	345,475	11,855.21	3.43	690,443	3,586,041.45	5.19
Threshing Sticks .....	298,828	9,263.48	3.10	645,221	21,710.83	3.36	384,180	2,092,122.47	5.45
Winnowers (Metal) .....	2,382	488.53	20.51	2,559	514.59	20.11	10,135	264,790.00	26.13
Winnowers (Wood) .....	148,017	5,907.10	3.99	176,522	7,546.04	4.27	610,177	3,165,534.46	5.19
Other Farm Equipment									
Carts (Hauling) .....	14,772	1,790.88	12.12	16,200	1,913.29	11.81	4,140,956	64,647,400.15	15.61
Sprayers (Hand Operated) ..	19,889	1,721.18	8.65	21,706	1,804.73	8.31	2,442,874	24,365,465.08	9.97
Sprayers (Power Operated)	-	-	-	-	-	-	-	-	-
Tying Tools .....	-	-	-	-	-	-	-	-	-
Wheelbarrows.....	5,277	906.51	17.18	5,843	1,094.87	18.74	195,004	5,239,709.06	26.87
Animals Used for Ploughing									
Asses.....	2,740	550.51	20.10	3,521	713.47	20.26	1,485,687	32,350,193.96	21.77
Camels .....	-	-	-	-	-	-	-	-	-
Horses .....	*	*	*	*	*	*	*	*	*
Mules .....	-	-	-	-	-	-	-	-	-
Oxen .....	829,622	10,877.03	1.31	1,229,944	18,549.25	1.51	572,500,088	944,843,395.77	1.65
AnimalsUsed for Threshing or Transportation									
Asses.....	154,515	6,410.76	4.15	171,205	7,361.80	4.30	40,075,110	173,033,020.99	4.32
Camels .....	*	*	*	*	*	*	*	*	*
Cattle.....	815,040	10,470.01	1.28	1,288,880	21,544.06	1.67	585,672,444	1,019,145,978.20	1.74
Horses .....	146,901	5,348.98	3.64	166,145	6,241.08	3.76	53,728,062	194,132,588.54	3.61
Mules .....	40,991	1,888.89	4.61	42,523	1,945.43	4.58	30,962,985	151,873,686.60	4.91
Storage Structure									
'Debiginits' .....	131,312	6,344.28	4.83	181,085	8,952.85	4.94	1,441,975	8,765,296.38	6.08
'Gotteras' .....	681,769	15,425.76	2.26	852,083	19,726.09	2.32	17,973,173	92,565,780.20	5.15
'Gudguads' .....	674,144	12,637.15	1.87	894,339	17,739.30	1.98	3,752,398	14,473,465.33	3.86
Modern Storages .....	4,586	546.08	11.91	5,373	661.11	12.30	1,756,115	81,838,143.16	46.60

ANNEX TABLE 8.2:- Standard Errors and Coefficient of Variation For the Number of Holders Reporting, Quantity Reported and Total Value, for Private Holdings, Gurage Zone.

Implements, Equipment, Farm animals and Storage facilities	Number of Holders			Number of Implements, Equipment, Farm animals and Storages			Total Value		
	Reporting	S.E	C.V	Reported	S.E	C.V	(Birr)	S.E	C.V
Used for Clearing Land									
Axes .....	273,945	4,664.95	1.70	427,140	11,337.96	2.65	2,277,986	8,846,921.32	3.88
'Gejeras' .....	32,346	2,078.42	6.43	34,707	2,243.22	6.46	350,526	3,106,143.86	8.86
Shovels .....	124,376	2,877.49	2.31	130,712	3,183.24	2.44	1,091,509	3,424,224.81	3.14
Used for Cultivation									
Hoes .....	157,028	3,877.83	2.47	173,995	4,823.13	2.77	1,370,287	5,199,617.84	3.79
'Mekeskeshas' .....	19,556	2,097.90	10.73	21,296	2,434.49	11.43	125,381	1,653,851.79	13.19
Pick Axes.....	43,964	2,805.76	6.38	47,943	3,225.38	6.73	382,187	3,153,156.33	8.25
Tractors.....	-	-	-	-	-	-	-	-	-
Parts for traditional Plough									
'Degers' .....	115,909	3,887.00	3.35	218,165	8,033.13	3.68	357,930	1,845,616.55	5.16
'Ertes' (Handle) .....	116,743	4,025.95	3.45	141,599	6,025.93	4.26	170,818	1,103,854.26	6.46
Plough-Beams. ....	116,098	3,976.43	3.43	134,798	5,296.09	3.93	1,071,443	6,940,117.71	6.48
Plough -Tips (Metal) .....	157,570	5,664.21	3.59	177,824	6,708.07	3.77	1,413,271	7,726,667.96	5.47
'Wegel' -Tips.....	114,401	3,864.77	3.38	126,190	4,831.51	3.83	319,863	1,587,094.23	4.96
Yokes.....	116,969	3,954.97	3.38	128,792	4,743.10	3.68	607,256	3,113,813.25	5.13
Used for Harvesting									
Sickles.....	280,877	6,063.43	2.16	557,449	16,462.99	2.95	2,170,739	8,553,011.50	3.94
Used for Threshing									
Hay-Forks (Metal) .....	6,870	1,449.71	21.10	8,597	1,897.84	22.08	82,029	2,357,730.91	28.74
Hay-Forks (Wood) .....	63,608	2,957.31	4.65	88,402	4,663.73	5.28	184,867	1,478,391.04	8.00
Threshing Sticks .....	7,305	984.19	13.47	13,070	2,010.52	15.38	16,240	239,705.39	14.76
Winnowers (Metal) .....	306	106.54	34.77	336	117.76	35.01	1,831	74,595.53	40.74
Winnowers (Wood) .....	28,880	2,205.06	7.64	33,974	2,815.61	8.29	171,413	1,758,994.83	10.26
Other Farm Equipment									
Carts (Hauling) .....	4,405	836.67	18.99	4,728	941.41	19.91	1,139,631	30,792,003.62	27.02
Sprayers (Hand Operated)...	3,101	407.86	13.15	3,400	449.66	13.23	406,702	7,535,464.66	18.53
Sprayers (Power Operated) .	-	-	-	-	-	-	-	-	-
Tying Tools .....	-	-	-	-	-	-	-	-	-
Wheelbarrows.....	*	*	*	623	308.95	49.61	*	*	*
Animals Used for Ploughing									
Asses.....	*	*	*	*	*	*	60,429	2,933,892.96	48.55
Camels .....	-	-	-	-	-	-	-	-	-
Horses .....	-	-	-	-	-	-	-	-	-
Mules .....	-	-	-	-	-	-	-	-	-
Oxen .....	117,746	4,055.83	3.44	175,200	7,125.73	4.07	95,166,044	403,342,238.34	4.24
AnimalsUsed for Threshing or Transportation									
Asses.....	39,953	2,647.25	6.63	43,744	2,928.17	6.69	9,064,575	63,039,049.84	6.95
Camels .....	*	*	*	*	*	*	*	*	*
Cattle.....	119,078	4,107.73	3.45	197,834	9,248.57	4.67	102,865,978	483,653,073.38	4.70
Horses .....	34,997	2,364.74	6.76	38,687	2,852.19	7.37	9,707,700	74,520,710.41	7.68
Mules .....	3,579	602.77	16.84	3,621	606.31	16.74	2,236,662	41,196,721.63	18.42
Storage Structure									
'Debiginits' .....	20,846	2,359.76	11.32	33,144	4,120.11	12.43	150,783	1,872,318.16	12.42
'Gotteras' .....	54,264	4,303.51	7.93	72,899	6,220.58	8.53	1,032,427	17,232,316.35	16.69
'Gudguads' .....	212,918	5,097.81	2.39	346,091	9,857.38	2.85	1,458,383	7,849,826.36	5.38
Modern Storages .....	310	112.17	36.17	333	118.53	35.62	*	*	*

Implements, Equipment, Farm animals and Storage facilities	Number of Holders			Number of Implements, Equipment, Farm animals and Storages			Total Value		
	Reporting	S.E	C.V	Reported	S.E	C.V	(Birr)	S.E	C.V
	Used for Clearing Land								
Axes .....	171,869	3,330.05	1.94	287,687	9,984.26	3.47	1,220,702	6,900,928.77	5.65
'Gejeras' .....	36,067	2,203.91	6.11	38,470	2,454.84	6.38	390,900	3,316,127.60	8.48
Shovels .....	45,313	2,547.56	5.62	47,832	2,721.61	5.69	371,736	2,915,362.43	7.84
Used for Cultivation									
Hoes .....	95,041	4,452.29	4.68	114,229	6,445.53	5.64	831,630	6,124,584.53	7.36
'Mekeskeshas' .....	29,361	4,007.80	13.65	38,534	6,720.23	17.44	223,967	3,334,601.06	14.89
Pick Axes .....	11,602	1,526.47	13.16	12,191	1,569.30	12.87	97,844	1,343,284.36	13.73
Tractors .....	-	-	-	-	-	-	-	-	-
Parts for traditional Plough									
'Degers' .....	119,017	4,410.91	3.71	252,742	10,857.74	4.30	276,158	1,375,937.65	4.98
'Erfes' (Handle) .....	115,794	4,640.13	4.01	140,072	8,499.24	6.07	108,174	723,817.66	6.69
Plough-Beams. ....	120,239	4,490.83	3.73	137,871	5,346.27	3.88	650,625	3,585,944.28	5.51
Plough -Tips (Metal) .....	118,342	4,359.91	3.68	128,164	4,949.90	3.86	738,366	3,806,077.33	5.15
'Wegel' -Tips .....	103,851	4,671.68	4.50	111,108	5,199.51	4.68	302,001	1,742,055.25	5.77
Yokes .....	120,664	4,377.99	3.63	132,338	4,965.21	3.75	441,965	2,361,847.48	5.34
Used for Harvesting									
Sickles .....	182,021	2,453.03	1.35	284,775	6,781.69	2.38	1,017,014	5,737,949.88	5.64
Used for Threshing									
Hay-Forks (Metal) .....	2,034	440.09	21.64	2,681	590.96	22.04	26,266	652,515.13	24.84
Hay-Forks (Wood) .....	87,554	3,879.17	4.43	147,416	8,540.17	5.79	329,107	3,037,361.72	9.23
Threshing Sticks .....	10,955	2,221.32	20.28	23,720	5,021.33	21.17	16,117	365,810.71	22.70
Winnowers (Metal) .....	*	*	*	*	*	*	*	*	*
Winnowers (Wood) .....	57,996	3,911.07	6.74	68,883	4,797.22	6.96	231,219	2,048,575.08	8.86
Other Farm Equipment									
Carts (Hauling) .....	767	215.20	28.05	767	215.20	28.05	235,503	9,584,622.17	40.70
Sprayers (Hand Operated) ..	3,479	617.61	17.75	3,576	632.97	17.70	693,666	15,334,556.24	22.11
Sprayers (Power Operated).	-	-	-	-	-	-	-	-	-
Tying Tools .....	-	-	-	-	-	-	-	-	-
Wheelbarrows .....	989	288.47	29.16	989	288.47	29.16	14,904	594,221.38	39.87
Animals Used for Ploughing									
Asses .....	*	*	*	*	*	*	*	*	*
Camels .....	-	-	-	-	-	-	-	-	-
Horses .....	-	-	-	-	-	-	-	-	-
Mules .....	-	-	-	-	-	-	-	-	-
Oxen .....	118,006	4,149.59	3.52	165,026	7,592.55	4.60	74,156,191	362,589,785.96	4.89
AnimalsUsed for Threshing or Transportation									
Asses .....	25,839	2,105.69	8.15	28,241	2,346.70	8.31	5,560,621	45,384,721.42	8.16
Camels .....	-	-	-	-	-	-	-	-	-
Cattle .....	120,101	4,229.37	3.52	177,054	8,601.36	4.86	78,072,176	397,621,842.41	5.09
Horses .....	22,783	2,769.88	12.16	24,252	2,997.90	12.36	5,862,829	69,792,587.70	11.90
Mules .....	9,941	1,157							

ANNEX TABLE 8.4:- Standard Errors and Coefficient of Variation For the Number of Holders Reporting, Quantity Reported and Total Value, for Private Holdings, Kembata Alaba Tembaro Zone.

Implements, Equipment, Farm animals and Storage facilities	Number of Holders			Number of Implements, Equipment, Farm animals and Storages			Total Value		
	Reporting	S.E	C.V	Reported	S.E	C.V	(Birr)	S.E	C.V
Used for Clearing Land									
Axes .....	136,781	3,532.39	2.58	246,759	9,094.65	3.69	1,021,892	5,038,384.39	4.93
'Gejeras' .....	24,966	1,771.28	7.09	28,514	3,112.12	10.91	251,395	1,989,118.89	7.91
Shovels .....	28,676	1,411.81	4.92	29,660	1,446.28	4.88	249,221	1,794,635.46	7.20
Used for Cultivation									
Hoes .....	64,114	3,148.03	4.91	82,398	5,645.48	6.85	421,473	3,213,102.81	7.62
'Mekeskeshas' .....	19,799	3,012.55	15.22	29,113	4,907.46	16.86	131,791	2,648,931.78	20.10
Pick Axes.....	9,619	2,043.46	21.24	12,699	3,527.40	27.78	56,130	1,056,736.95	18.83
Tractors.....	-	-	-	-	-	-	-	-	-
Parts for traditional Plough									
'Degers' .....	91,491	2,692.43	2.94	144,385	6,966.23	4.82	231,743	1,566,736.80	6.76
'Ertes' (Handle) .....	87,102	2,714.31	3.12	96,234	3,433.61	3.57	89,973	461,443.62	5.13
Plough-Beams. ....	93,985	2,340.40	2.49	105,204	3,032.17	2.88	751,513	6,492,842.80	8.64
Plough -Tips (Metal) .....	90,527	2,437.89	2.69	96,474	2,667.27	2.76	634,356	3,533,042.22	5.57
'Wegel' -Tips.....	81,041	2,552.87	3.15	86,658	2,738.73	3.16	241,088	1,425,721.16	5.91
Yokes.....	93,920	2,298.46	2.45	102,381	2,695.44	2.63	395,685	2,365,549.92	5.98
Used for Harvesting									
Sickles.....	121,562	3,037.03	2.50	164,931	4,551.01	2.76	916,957	5,138,800.68	5.60
Used for Threshing									
Hay-Forks (Metal) .....	875	224.78	25.68	954	275.27	28.86	10,369	347,035.13	33.47
Hay-Forks (Wood) .....	34,849	2,371.04	6.80	44,276	3,166.02	7.15	81,286	728,031.51	8.96
Threshing Sticks.....	7,907	1,556.21	19.68	11,611	2,216.07	19.09	15,637	446,557.26	28.56
Winnowers (Metal) .....	*	*	*	*	*	*	*	*	*
Winnowers (Wood) .....	22,724	1,904.51	8.38	27,038	2,368.29	8.76	90,349	1,036,479.47	11.47
Other Farm Equipment									
Carts (Hauling) .....	2,294	715.58	31.20	2,480	737.76	29.75	359,235	10,553,132.25	29.38
Sprayers (Hand Operated) .....	2,013	365.66	18.17	2,131	384.82	18.06	356,621	9,385,529.30	26.32
Sprayers (Power Operated) .....	-	-	-	-	-	-	-	-	-
Tying Tools .....	-	-	-	-	-	-	-	-	-
Wheelbarrows.....	781	225.68	28.90	867	261.16	30.12	20,307	789,626.19	38.88
Animals Used for Ploughing									
Asses.....	*	*	*	*	*	*	*	*	*
Camels .....	-	-	-	-	-	-	-	-	-
Horses .....	-	-	-	-	-	-	-	-	-
Mules .....	-	-	-	-	-	-	-	-	-
Oxen .....	83,847	2,479.33	2.96	108,364	3,887.12	3.59	49,324,422	178,171,810.41	3.61
AnimalsUsed for Threshing or Transportation									
Asses.....	29,921	2,033.20	6.80	32,269	2,216.37	6.87	6,873,345	52,198,732.93	7.59
Camels .....	-	-	-	-	-	-	-	-	-
Cattle.....	84,732	2,589.65	3.06	112,301	4,301.44	3.83	50,903,950	194,369,093.30	3.82
Horses .....	6,764	925.09	13.68	7,254	980.68	13.52	1,806,649	26,551,724.37	14.70
Mules .....	2,409	353.34	14.67	2,500	364.90	14.60	1,373,560	21,304,494.24	15.51
Storage Structure									
'Debiginitis'.....	4,860	1,371.86	28.23	6,812	1,968.17	28.89	42,110	1,373,666.29	32.62
'Gotteras'.....	51,667	3,858.09	7.47	65,411	5,641.66	8.62	1,054,874	17,855,503.00	16.93
'Gudguads' .....	58,908	2,758.58	4.68	77,975	4,767.82	6.11	247,594	1,793,182.23	7.24
Modern Storages .....	443	216.70	48.87	477	223.96	46.91	*	*	*

Reported and Total Value, for Private Holdings, Sidama Zone

Reported and Total Value, for Private Holdings, Sidama Zone									
Implements, Equipment, Farm animals and Storage facilities	Number of Holders			Number of Implements, Equipment, Farm animals and Storages			Total Value		
	Reporting	S.E	C.V	Reported	S.E	C.V	(Birr)	S.E	C.V
Used for Clearing Land									
Axes .....	341,196	10,948.86	3.21	396,975	13,685.04	3.45	2,791,901	14,876,509.13	5.33
'Gejeras' .....	325,211	11,159.05	3.43	394,714	13,126.12	3.33	2,575,452	11,739,170.76	4.56
Shovels .....	30,836	2,332.02	7.56	32,006	2,435.15	7.61	267,981	2,369,278.04	8.84
Used for Cultivation									
Hoes .....	255,818	11,912.72	4.66	405,322	23,541.84	5.81	1,774,099	11,191,936.53	6.31
'Mekeskeshas' .....	46,218	7,829.45	16.94	63,706	11,112.38	17.44	365,077	9,144,599.35	25.05
Pick Axes .....	108,920	12,238.69	11.24	159,783	19,714.72	12.34	812,656	10,022,108.13	12.33
Tractors.....	-	-	-	-	-	-	-	-	-
Parts for traditional Plough									
'Degers' .....	42,834	6,776.45	15.82	60,462	11,080.81	18.33	173,449	2,978,491.92	17.17
'Erfes' (Handle) .....	39,033	7,095.53	18.18	48,733	10,576.53	21.70	73,232	1,606,217.24	21.93
Plough-Beams. ....	43,189	6,727.16	15.58	47,354	7,815.28	16.50	423,785	8,054,192.18	19.01
Plough -Tips (Metal) .....	43,193	7,001.96	16.21	46,398	7,890.73	17.01	477,931	8,194,380.09	17.15
'Wegel' -Tips.....	43,208	6,975.56	16.14	46,630	7,693.05	16.50	178,315	3,041,445.31	17.06
Yokes.....	42,904	6,914.93	16.12	46,255	7,808.69	16.88	238,571	4,159,328.89	17.43
Used for Harvesting									
Sickles.....	232,205	9,307.50	4.01	251,369	10,133.57	4.03	1,216,823	7,538,381.34	6.20
Used for Threshing									
Hay-Forks (Metal) .....	*	*	*	*	*	*	*	*	*
Hay-Forks (Wood) .....	2,996	1,396.67	46.61	3,357	1,556.74	46.38	4,667	135,400.61	29.01
Threshing Sticks.....	26,096	5,053.55	19.37	39,897	8,150.17	20.43	69,072	1,377,814.73	19.95
Winnowers (Metal) .....	*	*	*	*	*	*	*	*	*
Winnowers (Wood) .....	2,780	767.04	27.60	2,980	823.88	27.64	11,233	354,345.73	31.54
Other Farm Equipment									
Carts (Hauling) .....	5,638	1,361.54	24.15	5,928	1,400.51	23.63	2,124,984	53,500,825.92	25.18
Sprayers (Hand Operated) .....	4,035	1,335.12	33.09	4,124	1,357.27	32.91	*	*	*
Sprayers (Power Operated) .....	-	-	-	-	-	-	-	-	-
Tying Tools .....	-	-	-	-	-	-	-	-	-
Wheelbarrows.....	1,767	709.63	40.17	1,767	709.63	40.17	71,719	3,530,657.80	49.23
Animals Used for Ploughing									
Asses.....	*	*	*	*	*	*	*	*	*
Camels .....	-	-	-	-	-	-	-	-	-
Horses .....	*	*	*	*	*	*	*	*	*
Mules .....	-	-	-	-	-	-	-	-	-
Oxen .....	41,221	6,479.93	15.72	59,860	9,306.99	15.55	31,928,329	506,374,892.89	15.86
AnimalsUsed for Threshing or Transportation									
Asses.....	26,043	4,724.50	18.14	29,540	5,539.83	18.75	7,519,770	130,759,831.00	17.39
Camels .....	-	-	-	-	-	-	-	-	-
Cattle.....	33,307	5,034.48	15.12	51,771	8,558.69	16.53	25,967,406	419,242,743.51	16.14
Horses .....	18,912	2,595.71	13.73	22,217	3,106.74	13.98	7,309,204	101,562,316.52	13.90
Mules .....	2,420	468.49	19.36	2,460	482.55	19.62	1,946,407	40,484,745.11	20.80
Storage Structure									
'Debiginits' .....	24,567	3,750.44	15.27	30,585	4,706.35	15.39	180,367	3,177,315.59	17.62
'Gotteras' .....	110,150	10,233.67	9.29	127,059	11,552.97	9.09	1,098,908	14,581,983.97	13.27
'Gudguads' .....	230,152	9,178.52	3.99	248,688	10,237.38	4.12	846,691	4,398,441.73	5.19
Modern Storages .....	*	*	*	*	*	*	*	*	*

**ANNEX TABLE 8.6:- Standard Errors and Coefficient of Variation For the Number of Holders Reporting, Quantity Reported and Total Value, for Private Holdings, Gedio Zone.**

Implements, Equipment, Farm animals and Storage facilities	Number of Holders			Number of Implements, Equipment, Farm animals and Storages			Total Value		
	Reporting	S.E	C.V	Reported	S.E	C.V	(Birr)	S.E	C.V
Used for Clearing Land									
Axes .....	87,623	4,144.16	4.73	109,864	6,805.38	6.19	766,431	8,209,626.69	10.71
'Gejeras' .....	109,911	4,740.97	4.31	210,016	11,353.49	5.41	1,409,952	8,047,560.88	5.71
Shovels .....	28,394	1,597.81	5.63	29,520	1,640.12	5.56	328,667	2,219,814.34	6.75
Used for Cultivation									
Hoes .....	13,443	2,865.14	21.31	19,276	4,552.94	23.62	142,568	3,802,115.00	26.67
'Mekeskeshas' .....	3,675	1,101.84	29.98	3,913	1,140.91	29.16	25,732	758,344.07	29.47
Pick Axes .....	113,602	4,712.76	4.15	156,282	6,739.98	4.31	1,267,077	6,357,824.57	5.02
Tractors.....	-	-	-	-	-	-	-	-	-
Parts for traditional Plough									
'Degers' .....	5,230	1,064.26	20.35	6,729	1,294.15	19.23	23,461	486,935.45	20.75
'Erfes' (Handle) .....	7,202	2,167.63	30.10	7,906	2,531.16	32.02	21,906	740,357.03	33.80
Plough-Beams. ....	5,704	1,085.54	19.03	5,844	1,097.44	18.78	49,151	945,928.62	19.25
Plough -Tips (Metal) .....	5,811	1,122.11	19.31	5,912	1,127.95	19.08	131,795	2,658,779.02	20.17
'Wegel' -Tips.....	5,383	1,081.83	20.10	5,603	1,096.36	19.57	38,584	909,007.95	23.56
Yokes.....	5,679	1,099.32	19.36	5,781	1,105.59	19.13	42,572	850,999.72	19.99
Used for Harvesting									
Sickles.....	29,120	2,643.01	9.08	32,689	3,294.14	10.08	253,985	2,729,810.82	10.75
Used for Threshing									
Hay-Forks (Metal) .....	-	-	-	-	-	-	-	-	-
Hay-Forks (Wood) .....	*	*	*	*	*	*	*	*	*
Threshing Sticks.....	3,841	1,097.69	28.58	21,581	8,377.52	38.82	8,918	290,252.97	32.55
Winnowers (Metal) .....	-	-	-	-	-	-	-	-	-
Winnowers (Wood) .....	-	-	-	-	-	-	-	-	-
Other Farm Equipment									
Carts (Hauling) .....	*	*	*	*	*	*	*	*	*
Sprayers (Hand Operated) .....	1,445	354.76	24.55	1,631	411.59	25.24	219,397	7,873,597.47	35.89
Sprayers (Power Operated) .....	-	-	-	-	-	-	-	-	-
Tying Tools .....	-	-	-	-	-	-	-	-	-
Wheelbarrows.....	323	153.75	47.55	323	153.75	47.55	*	*	*
Animals Used for Ploughing									
Asses.....	-	-	-	-	-	-	-	-	-
Camels .....	-	-	-	-	-	-	-	-	-
Horses .....	-	-	-	-	-	-	-	-	-
Mules .....	-	-	-	-	-	-	-	-	-
Oxen .....	5,457	1,024.33	18.77	9,095	1,779.83	19.57	4,764,158	91,438,218.00	19.19
AnimalsUsed for Threshing or Transportation									
Asses.....	1,371	422.04	30.78	1,724	641.80	37.22	642,254	26,943,122.62	41.95
Camels .....	-	-	-	-	-	-	-	-	-
Cattle.....	7,533	1,353.05	17.96	15,158	2,981.03	19.67	6,603,151	112,495,997.33	17.04
Horses .....	14,847	1,832.70	12.34	17,995	2,344.02	13.03	6,526,573	85,188,552.23	13.05
Mules .....	3,867	583.68	15.09	3,894	587.91	15.10	3,293,602	53,606,336.97	16.28
Storage Structure									
'Debiginits' .....	*	*	*	*	*	*	*	*	*
'Gotteras' .....	6,952	2,201.86	31.67	7,286	2,230.49	30.61	260,820	9,039,503.92	34.66
'Gudguads' .....	*	*	*	*	*	*	*	*	*
Modern Storages .....	*	*	*	*	*	*	*	*	*

**ANNEX TABLE 8.7:- Standard Errors and Coefficient of Variation For the Number of Holders Reporting, Quantity Reported and Total Value, for Private Holdings, Wolayita Zone.**

Implements, Equipment, Farm animals and Storage facilities	Number of Holders			Number of Implements, Equipment, Farm animals and Storages			Total Value		
	Reporting	S.E	C.V	Reported	S.E	C.V	(Birr)	S.E	C.V
Used for Clearing Land									
Axes .....	220,921	3,423.37	1.55	375,743	7,503.51	2.00	1,987,984	6,730,128.19	3.39
'Gejeras' .....	21,983	1,638.48	7.45	22,931	1,662.21	7.25	190,909	1,499,390.49	7.85
Shovels .....	29,703	1,593.29	5.36	31,550	1,734.82	5.50	289,958	2,058,721.20	7.10
Used for Cultivation									
Hoes .....	45,286	2,558.98	5.65	47,663	2,690.82	5.65	353,704	2,523,260.02	7.13
'Mekeskeshas' .....	15,483	2,801.55	18.09	19,400	3,770.29	19.43	102,670	2,649,449.72	25.81
Pick Axes.....	120,080	6,583.98	5.48	187,922	10,850.54	5.77	1,115,425	7,805,518.36	7.00
Tractors.....	-	-	-	-	-	-	-	-	-
Parts for traditional Plough									
'Degers' .....	108,367	3,079.10	2.84	140,144	6,865.30	4.90	251,367	1,395,152.33	5.55
'Erfes' (Handle) .....	99,355	3,305.36	3.33	107,668	3,780.99	3.51	106,152	683,379.58	6.44
Plough-Beams. ....	111,796	3,038.79	2.72	121,163	3,482.74	2.87	556,047	2,837,997.60	5.10
Plough -Tips (Metal) .....	110,443	2,935.36	2.66	117,840	3,270.24	2.78	794,934	3,976,446.90	5.00
'Wegel' -Tips.....	107,975	3,027.81	2.80	114,622	3,340.18	2.91	358,048	1,808,823.40	5.05
Yokes.....	111,787	2,968.77	2.66	117,830	3,225.52	2.74	365,350	1,950,312.68	5.34
Used for Harvesting									
Sickles.....	232,214	3,060.98	1.32	466,567	8,839.08	1.89	937,008	5,168,201.95	5.52
Used for Threshing									
Hay-Forks (Metal) .....	464	153.43	33.07	464	153.43	33.07	2,700	99,006.77	36.67
Hay-Forks (Wood) .....	9,117	1,968.05	21.59	11,045	2,368.79	21.45	24,426	596,646.91	24.43
Threshing Sticks .....	30,359	3,607.61	11.88	64,676	9,157.94	14.16	41,412	548,096.18	13.24
Winnowers (Metal) .....	*	*	*	*	*	*	*	*	*
Winnowers (Wood) .....	6,643	1,730.08	26.04	7,731	2,072.24	26.80	17,914	450,353.09	25.14
Other Farm Equipment									
Carts (Hauling) .....	719	226.38	31.50	875	297.73	34.04	*	*	*
Sprayers (Hand Operated) .....	1,193	285.29	23.92	1,564	382.25	24.45	*	*	*
Sprayers (Power Operated) .....	-	-	-	-	-	-	-	-	-
Tying Tools .....	-	-	-	-	-	-	-	-	-
Wheelbarrows.....	557	249.06	44.68	*	*	*	*	*	*
Animals Used for Ploughing									
Asses.....	332	156.96	47.34	365	167.62	45.88	*	*	*
Camels .....	-	-	-	-	-	-	-	-	-
Horses .....	-	-	-	-	-	-	-	-	-
Mules .....	-	-	-	-	-	-	-	-	-
Oxen .....	101,277	2,786.57	2.75	120,523	3,686.74	3.06	55,417,419	181,466,820.12	3.27
AnimalsUsed for Threshing or Transportation									
Asses.....	12,566	1,257.10	10.00	13,418	1,450.24	10.81	3,229,612	32,482,358.86	10.06
Camels .....	-	-	-	-	-	-	-	-	-
Cattle.....	101,394	3,048.86	3.01	125,847	4,767.74	3.79	57,365,292	225,233,340.17	3.93
Horses .....	1,417	582.56	41.11	1,417	582.56	41.11	433,815	16,449,354.89	37.92
Mules .....	958	266.50	27.81	958	266.50	27.81	673,368	20,069,135.95	29.80
Storage Structure									
'Debiginits'.....	27,990	2,831.92	10.12	31,485	3,242.93	10.30	279,769	3,269,960.21	11.69
'Gotteras' .....	60,793	3,857.75	6.35	64,490	4,193.41	6.50	997,103	9,033,626.48	9.06
'Gudguads' .....	4,496	1,543.07	34.32	9,064	3,416.11	37.69	11,217	337,888.26	30.12
Modern Storages .....	829	257.78	31.08	829	257.78	31.08	24,253	976,228.31	40.25



ANNEX TABLE 8.8:- Standard Errors and Coefficient of Variation For the Number of Holders Reporting, Quantity Reported and Total Value, for Private Holdings, South Omo Zone.

Implements, Equipment, Farm animals and Storage facilities	Number of Holders			Number of Implements, Equipment, Farm animals and Storages			Total Value		
	Reporting	S.E	C.V	Reported	S.E	C.V	(Birr)	S.E	C.V
Used for Clearing Land									
Axes .....	52,918	1,955.16	3.69	73,363	4,201.97	5.73	472,750	3,843,145.09	8.13
'Gejeras' .....	9,409	968.45	10.29	11,643	1,245.62	10.70	122,042	1,526,512.61	12.51
Shovels .....	5,073	860.72	16.97	5,339	911.96	17.08	59,045	1,094,979.72	18.54
Used for Cultivation									
Hoes .....	25,450	2,540.46	9.98	55,015	7,004.29	12.73	458,180	5,828,829.37	12.72
'Mekeskeshas' .....	2,116	477.38	22.56	2,708	705.76	26.06	7,815	191,002.68	24.44
Pick Axes.....	28,244	3,574.13	12.65	42,828	6,036.57	14.09	245,438	3,618,353.12	14.74
Tractors.....	-	-	-	-	-	-	-	-	-
Parts for traditional Plough									
'Degers' .....	26,447	1,922.21	7.27	44,974	3,674.57	8.17	67,351	535,756.06	7.95
'Ertes' (Handle) .....	24,703	2,015.31	8.16	33,727	3,541.89	10.50	33,309	427,993.45	12.85
Plough-Beams. ....	26,366	1,910.45	7.25	30,877	2,502.41	8.10	127,546	1,024,262.02	8.03
Plough -Tips (Metal) .....	23,916	1,946.98	8.14	27,811	2,490.32	8.95	363,713	3,399,691.23	9.35
'Wegel' -Tips.....	26,807	1,991.38	7.43	30,631	2,522.70	8.24	164,319	1,789,882.46	10.89
Yokes .....	26,474	1,919.71	7.25	30,845	2,421.01	7.85	108,234	889,904.90	8.22
Used for Harvesting									
Sickles.....	13,798	2,595.94	18.81	21,957	4,586.12	20.89	109,127	1,959,097.39	17.95
Used for Threshing									
Hay-Forks (Metal) .....	*	*	*	*	*	*	*	*	*
Hay-Forks (Wood) .....	109	38.48	35.27	152	55.95	36.88	123	4,335.84	35.26
Threshing Sticks.....	5,630	1,759.73	31.26	16,122	4,057.45	25.17	7,309	207,524.39	28.39
Winnowers (Metal) .....	*	*	*	*	*	*	*	*	*
Winnowers (Wood) .....	*	*	*	*	*	*	1,255	58,655.32	46.72
Other Farm Equipment									
Carts (Hauling) .....	*	*	*	*	*	*	*	*	*
Sprayers (Hand Operated) ...	*	*	*	*	*	*	*	*	*
Sprayers (Power Operated) ..	-	-	-	-	-	-	-	-	-
Tying Tools .....	-	-	-	-	-	-	-	-	-
Wheelbarrows.....	-	-	-	-	-	-	-	-	-
Animals Used for Ploughing									
Asses.....	*	*	*	*	*	*	*	*	*
Camels .....	-	-	-	-	-	-	-	-	-
Horses .....	-	-	-	-	-	-	-	-	-
Mules .....	-	-	-	-	-	-	-	-	-
Oxen .....	25,429	1,827.07	7.18	53,701	4,776.24	8.89	24,456,912	199,594,894.28	8.16
AnimalsUsed for Threshing or Transportation									
Asses.....	1,616	370.85	22.94	2,500	608.70	24.35	577,218	13,592,160.74	23.55
Camels .....	-	-	-	-	-	-	-	-	-
Cattle.....	24,820	1,905.93	7.68	56,303	5,382.70	9.56	24,999,051	221,825,950.37	8.87
Horses .....	4,047	997.70	24.65	4,679	1,085.10	23.19	1,889,000	39,265,244.10	20.79
Mules .....	1,543	687.60	44.56	1,787	716.09	40.08	1,222,796	56,250,888.57	46.00
Storage Structure									
'Debiginits' .....	221	67.59	30.53	253	81.27	32.08	3,433	148,559.67	43.27
'Gotteras' .....	37,929	2,141.77	5.65	48,545	3,299.18	6.80	1,001,782	16,331,696.21	16.30
'Gudguads' .....	*	*	*	*	*	*	*	*	*
Modern Storages .....	324	160.70	49.62	324	160.70	49.62	*	*	*

**ANNEX TABLE 8.9:- Standard Errors and Coefficient of Variation For the Number of Holders Reporting, Quantity Reported and Total Value, for Private Holdings, Shaka Zone.**

Implements, Equipment, Farm animals and Storage facilities	Number of Holders			Number of Implements, Equipment, Farm animals and Storages			Total Value		
	Reporting	S.E	C.V	Reported	S.E	C.V	(Birr)	S.E	C.V
Used for Clearing Land									
Axes .....	22,435	1,046.45	4.66	31,870	1,562.18	4.90	479,096	2,770,481.62	5.78
'Gejeras' .....	27,456	909.25	3.31	37,029	1,489.16	4.02	737,535	5,688,613.87	7.71
Shovels .....	5,807	587.33	10.11	5,911	623.21	10.54	69,869	928,916.08	13.30
Used for Cultivation									
Hoes .....	17,100	1,061.35	6.21	19,465	1,396.35	7.17	133,446	1,086,550.52	8.14
'Mekeskeshas' .....	229	81.60	35.61	359	134.20	37.43	1,772	77,820.94	43.92
Pick Axes .....	3,216	619.73	19.27	3,291	624.64	18.98	33,634	733,130.82	21.80
Tractors.....	-	-	-	-	-	-	-	-	-
Parts for traditional Plough									
'Degers' .....	13,192	1,041.07	7.89	15,977	1,488.31	9.32	36,018	386,011.10	10.72
'Erfes' (Handle) .....	13,105	1,038.35	7.92	19,584	1,585.29	8.09	17,350	223,647.38	12.89
Plough-Beams. ....	13,252	1,044.28	7.88	15,899	1,261.81	7.94	76,609	727,294.74	9.49
Plough -Tips (Metal) .....	12,895	1,035.32	8.03	13,634	1,177.94	8.64	135,414	1,051,079.11	7.76
'Wegel' -Tips.....	12,857	1,038.06	8.07	13,312	1,122.58	8.43	64,787	512,992.71	7.92
Yokes.....	13,241	1,067.18	8.06	14,581	1,214.82	8.33	54,012	491,098.27	9.09
Used for Harvesting									
Sickles.....	5,660	1,090.06	19.26	6,489	1,460.95	22.51	38,868	867,837.53	22.33
Used for Threshing									
Hay-Forks (Metal) .....	*	*	*	*	*	*	*	*	*
Hay-Forks (Wood) .....	*	*	*	*	*	*	*	*	*
Threshing Sticks.....	13,347	1,429.55	10.71	26,920	2,791.19	10.37	14,646	281,183.54	19.20
Winnowers (Metal) .....	-	-	-	-	-	-	-	-	-
Winnowers (Wood) .....	*	*	*	*	*	*	*	*	*
Other Farm Equipment									
Carts (Hauling) .....	*	*	*	*	*	*	*	*	*
Sprayers (Hand Operated) .....	*	*	*	*	*	*	*	*	*
Sprayers (Power Operated) .....	-	-	-	-	-	-	-	-	-
Tying Tools .....	-	-	-	-	-	-	-	-	-
Wheelbarrows.....	*	*	*	*	*	*	*	*	*
Animals Used for Ploughing									
Asses.....	-	-	-	-	-	-	-	-	-
Camels .....	-	-	-	-	-	-	-	-	-
Horses .....	-	-	-	-	-	-	-	-	-
Mules .....	-	-	-	-	-	-	-	-	-
Oxen .....	11,950	1,014.32	8.49	16,390	1,985.08	12.11	7,506,343	94,263,857.09	12.56
AnimalsUsed for Threshing or Transportation									
Asses.....	479	160.34	33.45	517	171.82	33.20	152,773	4,827,447.35	31.60
Camels .....	-	-	-	-	-	-	-	-	-
Cattle.....	9,755	1,112.77	11.41	16,158	4,516.14	27.95	7,092,651	175,949,201.47	24.81
Horses .....	1,452	138.83	9.56	1,582	149.72	9.46	838,229	8,021,079.74	9.57
Mules .....	207	83.59	40.45	207	83.59	40.45	145,921	5,050,331.39	34.61
Storage Structure									
'Debiginits' .....	296	72.85	24.64	345	90.83	26.30	1,181	31,733.88	26.86
'Gotteras' .....	16,392	1,204.17	7.35	26,635	3,125.01	11.73	250,358	2,849,201.40	11.38
'Gudguads' .....	77	27.59	35.89	106	39.73	37.48	266	12,733.71	47.81
Modern Storages .....	*	*	*	*	*	*	*	*	*

ANNEX TABLE 8.10:- Standard Errors and Coefficient of Variation For the Number of Holders Reporting, Quantity Reported and Total Value, for Private Holdings, Kaffa Zone.

Implements, Equipment, Farm animals and Storage facilities	Number of Holders			Number of Implements, Equipment, Farm animals and Storages			Total Value		
	Reporting	S.E	C.V	Reported	S.E	C.V	(Birr)	S.E	C.V
Used for Clearing Land									
Axes .....	109,679	1,792.28	1.63	169,809	3,789.29	2.23	1,318,560	4,856,739.44	3.68
'Gejeras' .....	98,638	1,672.86	1.70	108,553	1,916.71	1.77	2,331,723	11,528,367.00	4.94
Shovels .....	13,395	628.50	4.69	13,728	658.67	4.80	133,014	853,120.94	6.41
Used for Cultivation									
Hoes .....	58,404	2,613.12	4.47	63,702	2,950.10	4.63	279,365	1,419,472.78	5.08
'Mekeskeshas' .....	2,937	475.79	16.20	4,040	733.90	18.17	15,012	422,861.22	28.17
Pick Axes.....	17,272	1,736.19	10.05	20,994	2,391.19	11.39	105,910	1,094,006.44	10.33
Tractors.....	-	-	-	-	-	-	-	-	-
Parts for traditional Plough									
'Degers' .....	100,164	1,580.59	1.58	125,930	2,797.64	2.22	191,266	593,466.82	3.10
'Erfes' (Handle) .....	96,691	1,622.29	1.68	129,431	3,326.84	2.57	71,221	416,038.25	5.84
Plough-Beams. ....	100,421	1,553.71	1.55	125,214	2,343.16	1.87	324,010	1,021,044.46	3.15
Plough -Tips (Metal) .....	100,218	1,530.33	1.53	109,517	1,802.27	1.65	844,755	2,057,651.80	2.44
'Wegel' -Tips.....	99,635	1,540.42	1.55	109,191	1,812.78	1.66	433,980	1,080,814.81	2.49
Yokes.....	100,929	1,598.47	1.58	118,072	2,037.02	1.73	215,710	694,787.77	3.22
Used for Harvesting									
Sickles.....	52,051	1,710.40	3.29	60,062	2,141.47	3.57	372,409	1,648,499.40	4.43
Used for Threshing									
Hay-Forks (Metal) .....	197	80.05	40.63	211	85.47	40.54	517	20,972.51	40.56
Hay-Forks (Wood) .....	7,366	1,036.50	14.07	10,399	1,615.18	15.53	12,546	214,139.63	17.07
Threshing Sticks.....	70,781	2,741.20	3.87	155,725	7,306.92	4.69	40,026	441,314.74	11.03
Winnowers (Metal) .....	55	26.72	48.93	*	*	*	*	*	*
Winnowers (Wood) .....	3,597	618.40	17.19	3,875	655.77	16.93	10,168	188,803.33	18.57
Other Farm Equipment									
Carts (Hauling) .....	*	*	*	*	*	*	*	*	*
Sprayers (Hand Operated) .....	2,247	470.52	20.94	2,247	470.52	20.94	530,777	10,738,841.09	20.23
Sprayers (Power Operated) .....	-	-	-	-	-	-	-	-	-
Tying Tools .....	-	-	-	-	-	-	-	-	-
Wheelbarrows.....	116	52.84	45.60	116	52.84	45.60	*	*	*
Animals Used for Ploughing									
Asses.....	*	*	*	*	*	*	*	*	*
Camels .....	-	-	-	-	-	-	-	-	-
Horses .....	*	*	*	*	*	*	*	*	*
Mules .....	-	-	-	-	-	-	-	-	-
Oxen .....	95,209	1,423.78	1.50	137,638	2,569.94	1.87	59,328,077	154,473,041.31	2.60
AnimalsUsed for Threshing or Transportation									
Asses.....	769	183.06	23.82	829	191.25	23.07	242,559	5,812,651.75	23.96
Camels .....	-	-	-	-	-	-	-	-	-
Cattle.....	95,243	1,413.47	1.48	144,622	3,190.29	2.21	61,232,110	158,961,010.31	2.60
Horses .....	20,922	980.31	4.69	23,762	1,148.39	4.83	10,719,817	52,844,358.49	4.93
Mules .....	5,779	405.07	7.01	6,062	422.52	6.97	4,811,514	34,538,769.86	7.18
Storage Structure									
'Debiginits'.....	2,635	414.27	15.72	3,484	532.56	15.29	19,412	586,057.09	30.19
'Gotteras'.....	82,793	1,994.59	2.41	104,617	3,041.08	2.91	863,802	4,993,744.73	5.78
'Gudguads' .....	11,064	1,357.30	12.27	15,230	1,933.82	12.70	26,532	376,031.91	14.17
Modern Storages .....	456	128.84	28.28	587	158.60	27.00	5,511	183,954.41	33.38

ANNEX TABLE 8.11:- Standard Errors and Coefficient of Variation For the Number of Holders Reporting, Quantity Reported and Total Value, for Private Holdings, Gamo Gofa Zone.

Implements, Equipment, Farm animals and Storage facilities	Number of Holders			Number of Implements, Equipment, Farm animals and Storages			Total Value		
	Reporting	S.E	C.V	Reported	S.E	C.V	(Birr)	S.E	C.V
Used for Clearing Land									
Axes .....	216,269	2,971.50	1.37	370,109	7,092.93	1.92	2,699,958	6,901,590.08	2.56
'Gejeras' .....	60,164	4,095.70	6.81	74,958	5,284.08	7.05	869,291	7,871,725.04	9.06
Shovels .....	17,481	1,468.81	8.40	18,515	1,621.89	8.76	253,048	2,765,930.42	10.93
Used for Cultivation									
Hoes .....	58,340	3,746.09	6.42	98,096	7,083.05	7.22	1,312,054	9,932,287.69	7.57
'Mekeskeshas' .....	9,240	1,821.78	19.72	11,338	2,237.16	19.73	63,593	1,536,616.81	24.16
Pick Axes.....	121,638	4,345.07	3.57	193,624	7,839.65	4.05	1,557,026	8,511,379.29	5.47
Tractors.....	-	-	-	-	-	-	-	-	-
Parts for traditional Plough									
'Degers' .....	87,619	3,014.96	3.44	121,175	5,710.11	4.71	262,972	1,306,868.44	4.97
'Erfes' (Handle) .....	83,256	3,071.72	3.69	96,391	3,885.19	4.03	134,129	785,294.83	5.85
Plough-Beams. ....	90,267	3,038.33	3.37	103,949	3,857.20	3.71	751,809	3,679,726.74	4.89
Plough -Tips (Metal) .....	90,263	3,015.68	3.34	98,886	3,465.37	3.50	1,351,828	5,683,715.71	4.20
'Wegel' -Tips.....	89,607	3,010.91	3.36	96,432	3,305.39	3.43	458,956	1,866,219.45	4.07
Yokes .....	90,672	3,011.11	3.32	101,448	3,618.84	3.57	474,885	2,104,776.56	4.43
Used for Harvesting									
Sickles.....	196,123	2,907.47	1.48	321,448	6,267.98	1.95	1,134,469	4,040,209.94	3.56
Used for Threshing									
Hay-Forks (Metal) .....	598	141.53	23.66	696	175.60	25.21	1,269	37,347.73	29.43
Hay-Forks (Wood) .....	11,244	2,271.44	20.20	17,364	4,446.55	25.61	21,023	433,009.53	20.60
Threshing Sticks.....	56,635	3,548.30	6.27	132,767	9,188.37	6.92	64,483	494,177.59	7.66
Winnowers (Metal) .....	520	257.98	49.59	520	257.98	49.59	*	*	*
Winnowers (Wood) .....	12,983	2,182.84	16.81	16,586	3,072.35	18.52	44,588	982,395.09	22.03
Other Farm Equipment									
Carts (Hauling) .....	374	101.36	27.12	547	177.22	32.42	7,248	273,744.92	37.77
Sprayers (Hand Operated) ...	1,177	197.96	16.82	1,677	296.02	17.65	48,066	2,125,733.19	44.23
Sprayers (Power Operated) ..	-	-	-	-	-	-	-	-	-
Tying Tools .....	-	-	-	-	-	-	-	-	-
Wheelbarrows.....	*	*	*	*	*	*	*	*	*
Animals Used for Ploughing									
Asses.....	*	*	*	*	*	*	*	*	*
Camels .....	-	-	-	-	-	-	-	-	-
Horses .....	-	-	-	-	-	-	-	-	-
Mules .....	-	-	-	-	-	-	-	-	-
Oxen .....	96,627	3,107.38	3.22	164,631	6,024.67	3.66	74,105,470	291,542,126.73	3.93
AnimalsUsed for Threshing or Transportation									
Asses.....	4,007	580.77	14.49	4,473	631.84	14.13	1,406,639	19,995,703.91	14.22
Camels .....	-	-	-	-	-	-	-	-	-
Cattle.....	89,642	3,499.59	3.90	162,744	7,781.15	4.78	70,922,279	356,656,918.23	5.03
Horses .....	10,676	1,070.76	10.03	12,600	1,297.62	10.30	4,409,102	49,125,638.52	11.14
Mules .....	5,352	529.75	9.90	5,805	608.40	10.48	5,268,019	67,005,332.61	12.72
Storage Structure									
'Debiginits' .....	33,647	2,732.98	8.12	48,820	4,297.40	8.80	529,897	5,746,598.22	10.84
'Gotteras' .....	103,300	4,356.66	4.22	131,626	6,279.59	4.77	3,889,744	25,909,899.47	6.66
'Gudguads' .....	5,601	1,321.94	23.60	7,388	1,824.97	24.70	20,683	438,466.67	21.20
Modern Storages .....	600	165.34	27.54	758	206.06	27.20	*	*	*

ANNEX TABLE 8.12:- Standard Errors and Coefficient of Variation For the Number of Holders Reporting, Quantity Reported and Total Value, for Private Holdings, Bench-Maji Zone.

Implements, Equipment, Farm animals and Storage facilities	Number of Holders			Number of Implements, Equipment, Farm animals and Storages			Total Value		
	Reporting	S.E	C.V	Reported	S.E	C.V	(Birr)	S.E	C.V
Used for Clearing Land									
Axes .....	50,163	3,374.94	6.73	53,600	3,683.76	6.87	581,642	4,928,001.01	8.47
'Gejeras' .....	93,560	2,436.65	2.60	139,726	6,333.34	4.53	1,865,612	7,541,151.77	4.04
Shovels .....	5,002	609.68	12.19	5,078	618.93	12.19	60,123	750,217.37	12.48
Used for Cultivation									
Hoes .....	28,883	2,361.07	8.17	33,744	3,189.87	9.45	193,947	2,268,423.49	11.70
'Mekeskeshas' .....	609	182.90	30.01	609	182.90	30.01	2,593	52,974.66	20.43
Pick Axes.....	20,499	2,673.25	13.04	21,594	2,898.78	13.42	258,406	4,474,280.63	17.31
Tractors.....	-	-	-	-	-	-	-	-	-
Parts for traditional Plough									
'Degers' .....	45,864	2,344.75	5.11	55,786	3,438.80	6.16	76,797	440,218.79	5.73
'Erfes' (Handle) .....	43,615	2,103.19	4.82	47,643	2,628.62	5.52	37,127	296,797.80	7.99
Plough-Beams. ....	46,010	2,322.13	5.05	50,237	2,983.77	5.94	188,382	1,077,197.80	5.72
Plough -Tips (Metal) .....	45,378	2,297.02	5.06	48,469	2,751.46	5.68	509,768	3,304,624.33	6.48
'Wegel' -Tips.....	45,369	2,319.52	5.11	47,680	2,699.83	5.66	197,043	948,917.62	4.82
Yokes .....	45,936	2,333.87	5.08	49,702	2,914.41	5.86	116,631	640,155.12	5.49
Used for Harvesting									
Sickles.....	9,413	1,666.44	17.70	10,326	1,801.03	17.44	79,324	1,319,352.13	16.63
Used for Threshing									
Hay-Forks (Metal) .....	*	*	*	*	*	*	*	*	*
Hay-Forks (Wood) .....	3,351	564.37	16.84	4,983	768.41	15.42	5,148	241,598.79	46.93
Threshing Sticks.....	16,253	1,497.07	9.21	38,544	2,671.55	6.93	19,072	244,780.76	12.83
Winnowers (Metal) .....	*	*	*	*	*	*	*	*	*
Winnowers (Wood) .....	1,787	566.47	31.69	1,911	584.71	30.60	3,869	106,805.10	27.61
Other Farm Equipment									
Carts (Hauling) .....	*	*	*	*	*	*	*	*	*
Sprayers (Hand Operated) ...	*	*	*	*	*	*	377	17,903.72	47.49
Sprayers (Power Operated) ..	-	-	-	-	-	-	-	-	-
Tying Tools .....	-	-	-	-	-	-	-	-	-
Wheelbarrows.....	*	*	*	*	*	*	*	*	*
Animals Used for Ploughing									
Asses.....	*	*	*	*	*	*	*	*	*
Camels .....	-	-	-	-	-	-	-	-	-
Horses .....	-	-	-	-	-	-	-	-	-
Mules .....	-	-	-	-	-	-	-	-	-
Oxen .....	45,805	2,180.30	4.76	71,955	4,061.51	5.64	26,701,409	158,295,117.80	5.93
AnimalsUsed for Threshing or Transportation									
Asses.....	225	71.46	31.72	303	100.37	33.12	118,506	4,606,165.83	38.87
Camels .....	-	-	-	-	-	-	-	-	-
Cattle.....	41,157	2,267.41	5.51	65,326	3,808.17	5.83	23,982,971	140,446,473.34	5.86
Horses .....	4,342	546.37	12.58	4,797	609.11	12.70	1,949,967	25,423,504.94	13.04
Mules .....	933	227.78	24.40	976	230.53	23.63	750,434	17,054,614.18	22.73
Storage Structure									
'Debiginits' .....	*	*	*	*	*	*	*	*	*
'Gotteras' .....	31,454	2,165.31	6.88	35,983	2,368.90	6.58	416,680	3,994,467.72	9.59
'Gudguads' .....	*	*	*	170	81.46	47.83	2,524	123,777.46	49.03
Modern Storages .....	331	75.75	22.90	337	76.41	22.67	*	*	*

ANNEX TABLE 8.13:- Standard Errors and Coefficient of Variation For the Number of Holders Reporting, Quantity Reported and Total Value, for Private Holdings, Yem Special Zone.

Implements, Equipment, Farm animals and Storage facilities	Number of Holders			Number of Implements, Equipment, Farm animals and Storages			Total Value		
	Reporting	S.E	C.V	Reported	S.E	C.V	(Birr)	S.E	C.V
Used for Clearing Land									
Axes .....	13,770	202.69	1.47	27,988	1,136.92	4.06	169,564	925,527.66	5.46
'Gejeras' .....	4,899	354.68	7.24	5,591	441.26	7.89	102,278	1,032,586.51	10.10
Shovels .....	3,140	290.90	9.26	3,275	297.81	9.09	43,224	377,949.48	8.74
Used for Cultivation									
Hoes .....	7,984	695.09	8.71	11,452	1,300.77	11.36	96,002	1,042,627.95	10.86
'Mekeskeshas' .....	7,043	601.56	8.54	10,337	1,328.99	12.86	123,348	1,367,603.24	11.09
Pick Axes .....	1,560	353.66	22.67	1,692	409.90	24.23	28,942	937,506.51	32.39
Tractors.....	-	-	-	-	-	-	-	-	-
Parts for traditional Plough									
'Degers' .....	9,864	310.26	3.15	12,501	669.04	5.35	16,861	93,909.33	5.57
'Erfes' (Handle) .....	9,853	311.47	3.16	12,037	478.23	3.97	9,052	70,912.68	7.83
Plough-Beams. ....	9,879	304.63	3.08	11,795	404.28	3.43	40,855	220,549.49	5.40
Plough -Tips (Metal) .....	10,516	350.68	3.33	12,878	748.88	5.82	129,532	948,619.08	7.32
'Wegel' -Tips.....	10,053	307.94	3.06	11,496	370.11	3.22	49,890	231,233.10	4.63
Yokes.....	9,922	305.35	3.08	11,295	349.06	3.09	27,166	131,129.42	4.83
Used for Harvesting									
Sickles.....	13,501	225.33	1.67	20,164	670.28	3.32	276,466	1,639,722.76	5.93
Used for Threshing									
Hay-Forks (Metal) .....	*	*	*	*	*	*	*	*	*
Hay-Forks (Wood) .....	3,012	532.41	17.68	4,934	882.96	17.90	4,948	126,866.98	25.64
Threshing Sticks.....	11,642	476.87	4.10	32,394	3,327.85	10.27	8,089	102,999.43	12.73
Winnowers (Metal) .....	-	-	-	-	-	-	-	-	-
Winnowers (Wood) .....	556	188.33	33.87	669	240.76	36.00	1,112	42,113.67	37.87
Other Farm Equipment									
Carts (Hauling) .....	-	-	-	-	-	-	-	-	-
Sprayers (Hand Operated) ...	77	36.18	47.18	77	36.18	47.18	*	*	*
Sprayers (Power Operated) ..	-	-	-	-	-	-	-	-	-
Tying Tools .....	-	-	-	-	-	-	-	-	-
Wheelbarrows.....	*	*	*	*	*	*	*	*	*
Animals Used for Ploughing									
Asses.....	-	-	-	-	-	-	-	-	-
Camels .....	-	-	-	-	-	-	-	-	-
Horses .....	-	-	-	-	-	-	-	-	-
Mules .....	-	-	-	-	-	-	-	-	-
Oxen .....	9,998	320.75	3.21	15,767	589.56	3.74	7,187,225	35,254,016.53	4.91
AnimalsUsed for Threshing or Transportation									
Asses.....	1,496	215.30	14.39	1,762	263.15	14.93	386,664	5,611,442.80	14.51
Camels .....	-	-	-	-	-	-	-	-	-
Cattle.....	10,039	336.19	3.35	18,181	1,192.40	6.56	7,733,067	38,544,910.84	4.98
Horses .....	587	131.24	22.36	756	180.71	23.90	204,463	4,628,350.99	22.64
Mules .....	76	34.49	45.68	76	34.49	45.68	80,714	3,974,917.24	49.25
Storage Structure									
'Debiginits' .....	6,395	890.52	13.92	12,836	1,951.08	15.20	85,567	1,409,779.04	16.48
'Gotteras' .....	7,118	821.51	11.54	10,857	1,450.11	13.36	189,080	3,079,313.75	16.29
'Gudguads' .....	11,873	603.10	5.08	18,600	1,448.42	7.79	65,291	732,846.50	11.22
Modern Storages .....	-	-	-	-	-	-	-	-	-

ANNEX TABLE 8.14:- Standard Errors and Coefficient of Variation For the Number of Holders Reporting, Quantity Reported and Total Value, for Private Holdings, Amaro Special Zone.

Reported and Total Value, for Private Holdings, Amara Special Zone.									
Implements, Equipment, Farm animals and Storage facilities	Number of Holders			Number of Implements, Equipment, Farm animals and Storages			Total Value		
	Reporting	S.E	C.V	Reported	S.E	C.V	(Birr)	S.E	C.V
Used for Clearing Land									
Axes .....	19,621	1,456.49	7.42	29,093	2,422.32	8.33	183,917	1,732,897.34	9.42
'Gejeras' .....	7,279	1,227.86	16.87	8,773	1,585.18	18.07	83,142	1,343,160.96	16.16
Shovels .....	2,530	464.94	18.38	2,608	482.96	18.52	36,925	741,122.37	20.07
Used for Cultivation									
Hoes .....	8,578	1,519.85	17.72	11,869	2,145.03	18.07	106,738	1,970,764.24	18.46
'Mekeskeshas' .....	3,971	1,401.06	35.28	4,484	1,564.00	34.88	40,303	1,479,964.28	36.72
Pick Axes.....	14,668	1,479.83	10.09	20,209	2,419.04	11.97	177,730	2,231,033.60	12.55
Tractors.....	-	-	-	-	-	-	-	-	-
Parts for traditional Plough									
'Degers' .....	9,444	989.73	10.48	12,110	1,362.67	11.25	27,816	442,219.55	15.90
'Erfes' (Handle) .....	9,004	975.36	10.83	10,802	1,372.34	12.70	13,669	222,674.84	16.29
Plough-Beams. ....	9,509	974.43	10.25	10,947	1,291.87	11.80	65,189	1,217,854.50	18.68
Plough -Tips (Metal) .....	9,396	980.61	10.44	10,471	1,193.21	11.40	148,289	1,642,401.12	11.08
'Wegel' -Tips.....	9,584	964.33	10.06	10,909	1,200.22	11.00	60,018	708,459.06	11.80
Yokes.....	9,527	974.72	10.23	10,676	1,219.70	11.42	45,496	675,830.36	14.85
Used for Harvesting									
Sickles.....	18,147	1,615.05	8.90	27,795	2,600.50	9.36	164,594	1,858,098.54	11.29
Used for Threshing									
Hay-Forks (Metal) .....	-	-	-	-	-	-	-	-	-
Hay-Forks (Wood) .....	*	*	*	*	*	*	*	*	*
Threshing Sticks.....	3,112	909.73	29.23	8,226	2,676.43	32.54	8,048	245,491.48	30.50
Winnowers (Metal) .....	-	-	-	-	-	-	-	-	-
Winnowers (Wood) .....	1,817	756.80	41.65	*	*	*	6,260	260,674.38	41.64
Other Farm Equipment									
Carts (Hauling) .....	-	-	-	-	-	-	-	-	-
Sprayers (Hand Operated) ...	261	101.44	38.80	284	106.83	37.61	*	*	*
Sprayers (Power Operated) ..	-	-	-	-	-	-	-	-	-
Tying Tools .....	-	-	-	-	-	-	-	-	-
Wheelbarrows.....	*	*	*	*	*	*	*	*	*
Animals Used for Ploughing									
Asses.....	*	*	*	*	*	*	*	*	*
Camels .....	-	-	-	-	-	-	-	-	-
Horses .....	-	-	-	-	-	-	-	-	-
Mules .....	-	-	-	-	-	-	-	-	-
Oxen .....	8,231	809.56	9.84	13,556	1,436.22	10.59	6,751,248	76,546,942.81	11.34
AnimalsUsed for Threshing or Transportation									
Asses.....	324	130.89	40.36	423	167.71	39.69	157,915	6,784,570.29	42.96
Camels .....	-	-	-	-	-	-	-	-	-
Cattle.....	9,278	925.47	9.97	20,006	3,429.98	17.15	9,455,904	166,057,992.89	17.56
Horses .....	2,017	682.92	33.86	2,603	762.78	29.31	1,045,825	32,675,224.05	31.24
Mules .....	614	194.78	31.75	681	210.62	30.91	632,693	21,392,977.33	33.81
Storage Structure									
'Debiginits' .....	2,054	831.26	40.48	2,828	1,136.17	40.17	17,643	675,020.76	38.26
'Gotteras' .....	4,174	1,002.32	24.01	4,655	1,177.90	25.31	291,539	8,785,189.76	30.13
'Gudguads' .....	*	*	*	*	*	*	*	*	*
Modern Storages .....	*	*	*	*	*	*	*	*	*

ANNEX TABLE 8.15:- Standard Errors and Coefficient of Variation For the Number of Holders Reporting, Quantity Reported and Total Value, for Private Holdings, Burji Special Zone.

Implements, Equipment, Farm animals and Storage facilities	Number of Holders			Number of Implements, Equipment, Farm animals and Storages			Total Value		
	Reporting	S.E	C.V	Reported	S.E	C.V	(Birr)	S.E	C.V
Used for Clearing Land									
Axes .....	4,521	237.51	5.25	5,700	341.75	6.00	35,836	305,957.76	8.54
'Gejeras' .....	4,459	268.25	6.02	5,175	350.26	6.77	69,888	647,649.55	9.27
Shovels .....	1,944	157.88	8.12	2,027	170.83	8.43	24,712	252,390.40	10.21
Used for Cultivation									
Hoes .....	2,775	286.03	10.31	3,267	350.39	10.72	43,541	817,386.60	18.77
'Mekeskeshas' .....	611	145.38	23.81	755	192.36	25.49	7,759	289,788.20	37.35
Pick Axes .....	1,717	205.90	11.99	1,978	261.46	13.22	26,957	526,679.13	19.54
Tractors.....	-	-	-	-	-	-	-	-	-
Parts for traditional Plough									
'Degers' .....	5,831	191.33	3.28	11,194	686.69	6.13	22,940	218,497.29	9.52
'Erfes' (Handle) .....	5,722	193.20	3.38	9,255	517.92	5.60	12,947	132,830.48	10.26
Plough-Beams. ....	5,809	191.47	3.30	9,328	482.88	5.18	64,612	482,353.93	7.47
Plough -Tips (Metal) .....	5,680	190.95	3.36	7,744	336.05	4.34	98,862	673,007.12	6.81
'Wegel' -Tips.....	5,724	193.14	3.37	7,490	336.73	4.50	35,608	256,685.30	7.21
Yokes .....	5,821	193.85	3.33	8,325	419.49	5.04	33,315	224,901.94	6.75
Used for Harvesting									
Sickles.....	6,529	166.13	2.54	11,232	413.03	3.68	96,236	524,710.96	5.45
Used for Threshing									
Hay-Forks (Metal) .....	72	27.22	37.66	72	27.22	37.66	218	9,522.67	43.75
Hay-Forks (Wood) .....	2,354	197.42	8.39	3,597	363.69	10.11	5,551	58,774.44	10.59
Threshing Sticks.....	1,469	279.58	19.03	4,120	1,132.93	27.50	3,805	86,542.11	22.74
Winnowers (Metal) .....	-	-	-	-	-	-	-	-	-
Winnowers (Wood) .....	807	145.09	17.99	882	156.90	17.79	3,487	72,804.43	20.88
Other Farm Equipment									
Carts (Hauling) .....	-	-	-	-	-	-	-	-	-
Sprayers (Hand Operated) ...	71	25.90	36.36	71	25.90	36.36	*	*	*
Sprayers (Power Operated) ..	-	-	-	-	-	-	-	-	-
Tying Tools .....	-	-	-	-	-	-	-	-	-
Wheelbarrows.....	*	*	*	*	*	*	*	*	*
Animals Used for Ploughing									
Asses.....	*	*	*	*	*	*	*	*	*
Camels .....	-	-	-	-	-	-	-	-	-
Horses .....	-	-	-	-	-	-	-	-	-
Mules .....	-	-	-	-	-	-	-	-	-
Oxen .....	5,459	189.77	3.48	11,757	609.69	5.19	6,320,349	31,106,896.96	4.92
AnimalsUsed for Threshing or Transportation									
Asses.....	1,680	160.84	9.57	2,102	227.82	10.84	735,526	8,044,377.40	10.94
Camels .....	-	-	-	-	-	-	-	-	-
Cattle.....	5,544	184.57	3.33	15,973	1,387.47	8.69	8,356,926	69,931,397.81	8.37
Horses .....	*	*	*	*	*	*	*	*	*
Mules .....	83	30.00	36.19	83	30.00	36.19	63,937	2,449,116.59	38.31
Storage Structure									
'Debiginits' .....	825	225.40	27.33	1,518	503.93	33.20	32,321	1,395,951.22	43.19
'Gotteras' .....	3,389	328.01	9.68	4,474	496.30	11.09	155,199	1,901,230.68	12.25
'Gudguads' .....	678	162.60	23.98	890	258.35	29.04	24,322	804,690.01	33.08
Modern Storages .....	-	-	-	-	-	-	-	-	-



ANNEX TABLE 8.16:- Standard Errors and Coefficient of Variation For the Number of Holders Reporting, Quantity Reported and Total Value, for Private Holdings, Konso Special Zone.

Implements, Equipment, Farm animals and Storage facilities	Number of Holders			Number of Implements, Equipment, Farm animals and Storages			Total Value		
	Reporting	S.E	C.V	Reported	S.E	C.V	(Birr)	S.E	C.V
Used for Clearing Land									
Axes .....	21,694	2,186.23	10.08	30,196	3,487.01	11.55	195,655	2,276,935.84	11.64
'Gejeras' .....	13,274	2,159.87	16.27	17,022	2,960.68	17.39	164,274	3,820,190.02	23.25
Shovels .....	10,309	1,309.20	12.70	11,007	1,415.98	12.86	129,327	1,725,247.10	13.34
Used for Cultivation									
Hoes .....	18,678	2,469.63	13.22	38,202	7,717.38	20.20	232,816	4,416,519.11	18.97
'Mekeskeshas' .....	*	*	*	*	*	*	*	*	*
Pick Axes.....	14,338	2,567.21	17.91	27,868	6,168.26	22.13	237,841	5,489,722.23	23.08
Tractors.....	-	-	-	-	-	-	-	-	-
Parts for traditional Plough									
'Degers' .....	10,147	2,037.54	20.08	19,367	4,636.29	23.94	33,806	730,721.57	21.61
'Ertes' (Handle) .....	10,050	2,030.91	20.21	16,842	4,283.63	25.43	27,644	736,160.56	26.63
Plough-Beams. ....	10,285	2,058.70	20.02	13,975	2,908.36	20.81	104,701	2,338,448.43	22.33
Plough -Tips (Metal) .....	8,137	1,696.40	20.85	10,289	2,133.46	20.73	176,242	4,257,923.36	24.16
'Wegel' -Tips.....	10,078	1,994.84	19.80	12,748	2,586.20	20.29	105,693	2,391,774.43	22.63
Yokes .....	9,876	1,999.73	20.25	13,057	2,646.76	20.27	91,215	2,207,052.37	24.20
Used for Harvesting									
Sickles.....	14,079	1,954.54	13.88	18,797	3,006.45	15.99	205,280	4,423,757.33	21.55
Used for Threshing									
Hay-Forks (Metal) .....	-	-	-	-	-	-	-	-	-
Hay-Forks (Wood) .....	*	*	*	*	*	*	*	*	*
Threshing Sticks.....	10,664	2,336.58	21.91	14,452	3,721.73	25.75	30,903	974,917.35	31.55
Winnowers (Metal) .....	-	-	-	-	-	-	-	-	-
Winnowers (Wood) .....	*	*	*	*	*	*	*	*	*
Other Farm Equipment									
Carts (Hauling) .....	-	-	-	-	-	-	-	-	-
Sprayers (Hand Operated) ...	*	*	*	*	*	*	*	*	*
Sprayers (Power Operated) ..	-	-	-	-	-	-	-	-	-
Tying Tools .....	-	-	-	-	-	-	-	-	-
Wheelbarrows.....	-	-	-	-	-	-	-	-	-
Animals Used for Ploughing									
Asses.....	*	*	*	*	*	*	*	*	*
Camels .....	-	-	-	-	-	-	-	-	-
Horses .....	-	-	-	-	-	-	-	-	-
Mules .....	-	-	-	-	-	-	-	-	-
Oxen .....	10,155	1,866.16	18.38	21,899	4,294.22	19.61	12,004,989	242,119,553.45	20.17
AnimalsUsed for Threshing or Transportation									
Asses.....	1,894	408.22	21.55	2,655	598.50	22.55	919,204	22,094,013.26	24.04
Camels .....	-	-	-	-	-	-	-	-	-
Cattle.....	10,075	1,929.64	19.15	21,738	4,466.45	20.55	11,884,233	249,544,769.06	21.00
Horses .....	-	-	-	-	-	-	-	-	-
Mules .....	-	-	-	-	-	-	-	-	-
Storage Structure									
'Debiginits' .....	*	*	*	*	*	*	*	*	*
'Gotteras' .....	28,089	1,167.20	4.16	46,393	3,548.28	7.65	5,528,321	80,250,475.52	14.52
'Gudguads' .....	*	*	*	*	*	*	*	*	*
Modern Storages .....	191	95.21	49.85	*	*	*	*	*	*

ANNEX TABLE 8.17:- Standard Errors and Coefficient of Variation For the Number of Holders Reporting, Quantity Reported and Total Value, for Private Holdings, Derashe Special Zone.

Reported and Total Value, for Private Holdings, Debasie Special Zone.									
Implements, Equipment, Farm animals and Storage facilities	Number of Holders			Number of Implements, Equipment, Farm animals and Storages			Total Value		
	Reporting	S.E	C.V	Reported	S.E	C.V	(Birr)	S.E	C.V
Used for Clearing Land									
Axes .....	17,861	1,069.40	5.99	26,130	1,620.91	6.20	151,838	1,501,210.02	9.89
'Gejeras' .....	4,637	894.92	19.30	5,651	1,116.63	19.76	40,852	772,802.07	18.92
Shovels .....	1,496	277.10	18.52	1,516	281.27	18.55	15,134	292,643.07	19.34
Used for Cultivation									
Hoes .....	7,810	1,398.97	17.91	10,120	1,904.73	18.82	106,254	1,973,049.56	18.57
'Mekeskeshas' .....	*	*	*	*	*	*	*	*	*
Pick Axes .....	6,585	986.42	14.98	8,587	1,493.65	17.40	78,244	1,287,771.21	16.46
Tractors.....	-	-	-	-	-	-	-	-	-
Parts for traditional Plough									
'Degers' .....	8,935	982.51	11.00	14,244	2,002.79	14.06	19,151	273,801.13	14.30
'Erfes' (Handle) .....	8,962	984.05	10.98	11,606	1,487.01	12.81	9,912	145,429.27	14.67
Plough-Beams. ....	8,856	982.78	11.10	10,338	1,214.16	11.75	57,248	678,844.25	11.86
Plough -Tips (Metal) .....	9,099	988.45	10.86	11,221	1,365.01	12.16	162,445	1,873,439.38	11.53
'Wegel' -Tips.....	8,978	976.80	10.88	10,504	1,214.69	11.56	67,995	878,689.25	12.92
Yokes.....	8,902	978.21	10.99	10,388	1,195.56	11.51	42,212	570,786.78	13.52
Used for Harvesting									
Sickles.....	15,832	1,231.11	7.78	23,176	2,204.50	9.51	197,219	1,736,134.67	8.80
Used for Threshing									
Hay-Forks (Metal) .....	*	*	*	*	*	*	*	*	*
Hay-Forks (Wood) .....	466	202.39	43.42	566	219.07	38.74	773	35,863.02	46.42
Threshing Sticks.....	7,307	1,262.35	17.28	15,817	2,742.17	17.34	6,080	114,081.20	18.76
Winnowers (Metal) .....	-	-	-	-	-	-	-	-	-
Winnowers (Wood) .....	*	*	*	*	*	*	*	*	*
Other Farm Equipment									
Carts (Hauling) .....	-	-	-	-	-	-	-	-	-
Sprayers (Hand Operated) ...	165	67.00	40.70	200	86.17	43.13	1,489	68,663.28	46.10
Sprayers (Power Operated) ..	-	-	-	-	-	-	-	-	-
Tying Tools .....	-	-	-	-	-	-	-	-	-
Wheelbarrows.....	-	-	-	-	-	-	-	-	-
Animals Used for Ploughing									
Asses.....	-	-	-	-	-	-	-	-	-
Camels .....	-	-	-	-	-	-	-	-	-
Horses .....	-	-	-	-	-	-	-	-	-
Mules .....	-	-	-	-	-	-	-	-	-
Oxen .....	8,903	958.70	10.77	19,398	2,284.99	11.78	8,541,227	97,102,032.31	11.37
AnimalsUsed for Threshing or Transportation									
Asses.....	5,405	784.96	14.52	5,745	779.96	13.58	2,238,765	31,388,780.47	14.02
Camels .....	-	-	-	-	-	-	-	-	-
Cattle.....	9,122	972.91	10.67	21,494	2,568.83	11.95	9,231,036	103,155,684.44	11.17
Horses .....	-	-	-	-	-	-	-	-	-
Mules .....	114	50.63	44.51	114	50.63	44.51	83,313	3,859,236.65	46.32
Storage Structure									
'Debiginits' .....	1,602	679.47	42.42	2,284	925.63	40.53	24,055	914,826.95	38.03
'Gotteras' .....	7,745	1,223.94	15.80	9,130	1,617.90	17.72	201,642	4,182,636.05	20.74
'Gudguads' .....	7,717	1,677.47	21.74	11,188	2,449.70	21.90	350,137	6,447,401.24	18.41
Modern Storages .....	*	*	*	*	*	*	*	*	*

ANNEX TABLE 8.18:- Standard Errors and Coefficient of Variation For the Number of Holders Reporting, Quantity Reported and Total Value, for Private Holdings, Dawro Zone.

Implements, Equipment, Farm animals and Storage facilities	Number of Holders			Number of Implements, Equipment, Farm animals and Storages			Total Value		
	Reporting	S.E	C.V	Reported	S.E	C.V	(Birr)	S.E	C.V
Used for Clearing Land									
Axes .....	62,511	900.69	1.44	109,683	2,167.41	1.98	520,434	2,039,565.64	3.92
'Gejeras' .....	9,393	509.10	5.42	10,433	605.17	5.80	109,394	865,235.86	7.91
Shovels .....	4,083	420.96	10.31	4,164	428.58	10.29	48,618	599,947.55	12.34
Used for Cultivation									
Hoes .....	20,225	1,070.66	5.29	27,788	1,530.02	5.51	213,232	1,562,993.54	7.33
'Mekeskeshas' .....	14,295	1,690.32	11.82	18,977	2,719.85	14.33	71,155	1,061,773.71	14.92
Pick Axes.....	16,992	1,392.07	8.19	19,624	1,677.49	8.55	102,397	932,878.75	9.11
Tractors.....	-	-	-	-	-	-	-	-	-
Parts for traditional Plough									
'Degers' .....	27,685	1,247.71	4.51	40,632	2,267.38	5.58	51,036	434,050.49	8.50
'Erfes' (Handle) .....	24,285	1,220.46	5.03	28,524	1,644.70	5.77	23,699	257,870.49	10.88
Plough-Beams. ....	28,124	1,223.40	4.35	31,745	1,442.07	4.54	95,774	727,759.07	7.60
Plough -Tips (Metal) .....	30,596	1,084.59	3.54	33,407	1,246.10	3.73	286,630	1,375,788.48	4.80
'Wegel' -Tips.....	30,570	1,080.91	3.54	33,549	1,259.16	3.75	144,702	683,004.45	4.72
Yokes .....	28,206	1,238.47	4.39	30,976	1,389.98	4.49	65,639	514,351.97	7.84
Used for Harvesting									
Sickles.....	58,598	1,146.28	1.96	74,171	2,002.27	2.70	427,541	2,530,327.36	5.92
Used for Threshing									
Hay-Forks (Metal) .....	127	45.58	35.84	127	45.58	35.84	228	10,773.87	47.18
Hay-Forks (Wood) .....	3,035	510.89	16.84	3,670	670.34	18.26	2,615	54,094.39	20.69
Threshing Sticks.....	9,456	1,087.99	11.51	15,581	1,920.43	12.33	8,981	150,535.34	16.76
Winnowers (Metal) .....	*	*	*	*	*	*	*	*	*
Winnowers (Wood) .....	4,085	436.17	10.68	4,548	503.61	11.07	6,565	81,209.49	12.37
Other Farm Equipment									
Carts (Hauling) .....	-	-	-	-	-	-	-	-	-
Sprayers (Hand Operated) ...	400	91.79	22.93	424	96.17	22.69	4,171	169,697.04	40.68
Sprayers (Power Operated) ..	-	-	-	-	-	-	-	-	-
Tying Tools .....	-	-	-	-	-	-	-	-	-
Wheelbarrows.....	-	-	-	-	-	-	-	-	-
Animals Used for Ploughing									
Asses.....	*	*	*	*	*	*	*	*	*
Camels .....	-	-	-	-	-	-	-	-	-
Horses .....	*	*	*	*	*	*	*	*	*
Mules .....	-	-	-	-	-	-	-	-	-
Oxen .....	32,620	1,188.86	3.64	48,034	1,946.28	4.05	21,856,774	94,335,990.89	4.32
AnimalsUsed for Threshing or Transportation									
Asses.....	838	172.52	20.60	874	185.21	21.18	217,517	4,679,499.45	21.51
Camels .....	*	*	*	*	*	*	*	*	*
Cattle.....	32,591	1,194.19	3.66	48,406	1,955.69	4.04	21,881,940	93,766,172.80	4.29
Horses .....	2,657	363.45	13.68	3,046	416.40	13.67	810,136	11,657,736.64	14.39
Mules .....	2,569	280.21	10.91	2,644	290.39	10.98	1,865,253	28,463,199.66	15.26
Storage Structure									
'Debiginits' .....	1,533	356.35	23.24	1,710	388.53	22.72	9,217	275,401.68	29.88
'Gotteras' .....	8,905	727.88	8.17	10,166	816.67	8.03	71,027	1,033,849.77	14.56
'Gudguads' .....	803	193.48	24.10	916	219.61	23.96	2,384	66,085.43	27.72
Modern Storages .....	*	*	*	93	45.83	49.44	*	*	*

ANNEX TABLE 8.19:- Standard Errors and Coefficient of Variation For the Number of Holders Reporting, Quantity Reported and Total Value, for Private Holdings, Basketo Special Zone.

[illegible]

Reported and Total Value, for Private Holdings, Konta Special Zone.

[illegible]