

## **CHAPTER IV**

### **LAND UTILIZATION**

#### **1. INTRODUCTION**

From agricultural point of view, land is an indispensable factor for production of crops, raising of livestock and other ancillary agricultural activities. The proper utilization of land holdings under different components will contribute to the development of the nation's agricultural products. In order to scrutinize this development as well as farmers' attitude towards land use practices, a timely and comprehensive land use data has paramount importance for governmental, non-governmental and private sector data users. According to the international recommendations for Agricultural Census, the total land use is categorized into five main land use types, which are land under temporary crops, land under permanent crops, grazing land, fallow land, woodland and land for other purposes. Based on these major land use categories, the 2001/02 (1994 E.C.) Ethiopian Agricultural Sample Enumeration (EASE) provides quantitative information on land utilization at Regional, Zonal and Wereda levels.

The 2001/02(1994 E.C.) EASE covered all land holdings i.e., rural and urban holdings. In urban areas, size of land holdings was restricted to only cropland area and urban agricultural households were required to have a minimum size of 250 square meters in order to be covered in the census. On the other hand, in the rural areas land use data were collected without any size limitation of land holdings.

The coverage of land use data items in rural private holdings included all the categories of land used. However, in urban private holdings, the coverage of land use data item is limited to cropland area, which includes land under temporary and permanent crops. To have consistent and comparable land use information, a standard concepts and definitions were applied for the aforementioned data items.

In the 2001/02 EASE, a number of land use data was collected based on objective and subjective methods of enumeration. That is, in rural private holdings land area was obtained

by forwarding relevant questions on size of land to the holder and by objective area measurement using compass, measuring tape and programmable calculator. On the other hand, in urban private holdings data on land area was collected subjectively by interviewing the holder /responsible operator/ in standard or metric units (in some cases, local measuring units were reported).

This chapter deals with the data on land holding for rural and urban private holdings on land use findings from the results of the agricultural census for Afar Region. However, only Dubti, Asayita and Afambo weredas of Zone-1 and Amibara, Awash Fentale and Argoba Special weredas of Zone-3 are covered by the census. It covers data on farm holdings by type and size of land holdings; population in agricultural households both in rural and urban areas of private holding that are disaggregated by size of land holdings; land area and fragmentation by type of land use and size of holding; cropland area by crop categories and data on area under land tenure systems. Also the census data should be presented for all the zones and weredas in the region that are covered by the census. Hence, tables providing these data at zonal and wereda levels are also presented in Statistical Tables 4.1-4.51. Moreover, Estimates, Standard Errors (S.E.) and Coefficients of Variation (C.V.) are given in Annex Tables 4.1 – 4.4.2 for some relevant variables.

## **2. FARM HOLDINGS BY TYPE AND SIZE OF LAND HOLDINGS**

Farm holding is referred to all land or livestock holdings, which are mainly used for both crop and livestock production. Depending on the type of activities, an agricultural holder engaged with farm holding has been categorized into three groups. These are “crop only” (crop production), “livestock only” and ” both crop and livestock” (the production of both crop and livestock). All three types of holdings are practised in both rural and urban private holdings. Furthermore, the total area of land holdings under different uses is classified into seven-area size of holdings in hectare. The classification is given as follows:

- i- Under 0.10 hectare
- ii- 0.10-0.50 hectare
- iii- 0.51-1.00 hectare
- iv- 1.01-2.00 hectares

- v- 2.01-5.00 hectares
- vi- 5.01-10.00 hectares
- vii- Above 10 hectares

Hence, the number of agricultural holders is disaggregated by type and previous size of land holdings. From this point of view, one can realize that the total number of farm holdings within a given size of land holding is equal in magnitude with the corresponding reported number of agricultural holders.

The total number of agricultural holders that are involved in all types of farm-holding activities and the reported land use of the aforesaid zones and weredas of Afar Region that are covered by the census was estimated to be about 26,360. Out of the total holders those who are engaged in crop production, livestock and both crop and livestock production were estimated to be about 1,426 (5.4%), 15,268 (57.9%) and 9,666 (36.7%), respectively. In general, most of agricultural holders (47.6%) had a total size of land holdings of under 0.1 hectare and followed by 16.2% of the total holders with area size of holding that fall between 0.51 and 1.00 hectare. Moreover, with regard to type of farm activities, holders that are engaged in “crop only”, “livestock only” and “both crop and livestock production” are reported to have land holdings that ranges from 1.01 to 2.00 hectare (32.5% for “crop only”), less than 0.1 hectare (76.6% for “livestock only”) and 0.51 to 1.00 hectare (29.3% for mixed crop and livestock production), respectively (See Summary Table IV.1 and Figure IV.1).

In rural areas of the above mentioned zones weredas of Afar Region that are covered by the census, the total number of agricultural holders were estimated to be 25,765 (97.7%) and this total is composed of holders engaged in crop production (4.5%), livestock (59.3%) and holders that are engaged in crop and livestock production (36.2%). In general, the majority of agricultural holders (48.4%) had a total size of land holdings of below 0.1 hectare, followed by size of land holdings that fall within 0.51 to 1.00 hectare (15.9%). Similarly, agricultural holders that are involved in crop, livestock and crop and livestock production are estimated to have an area size of holdings that ranges from 1.01 to 2.00 hectare (32.2% for “crop only”), less than 0.1 hectare (76.6% for “livestock only”) and 0.51 to 1.00

hectare (29.3% for crop and livestock production), respectively (For details refer to Summary Table IV.1).

**Summary Table IV.1: Distribution Of Agricultural Holders By Type And Size Of Holdings In Rural And Urban Areas And Zones, For Private Holdings**

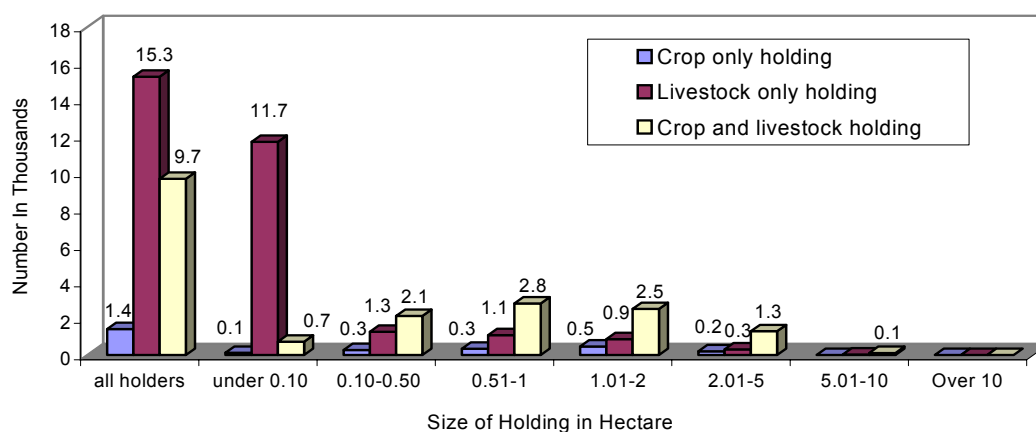
Items	All Holders	Size of holding in hectare						
		Under 0.1	0.1-0.50	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10	over 10
<b>RURAL + URBAN</b>								
All holders .....	26360	12545	3684	4259	3860	1818	152	*
Percent..	100	47.6	14.0	16.2	14.6	6.9	0.6	*
Crop only holding .....	1426	121	270	341	463	202	*	*
Percent..	5.4	8.5	18.9	23.9	32.5	14.2	*	*
Livestock only holding .....	15268	11697	1273	1088	873	309	29	0
Percent..	57.9	76.6	8.3	7.1	5.7	2.0	0.2	0.0
Crop and livestock holding .....	9666	727	2142	2830	2525	1307	111	*
Percent..	36.7	7.5	22.2	29.3	26.1	13.5	1.1	*
<b>RURAL</b>								
All holders .....	25765	12480	3530	4085	3714	1777	139	*
Percent..	97.7	48.4	13.7	15.9	14.4	6.9	0.5	*
Crop only holding .....	1168	104	200	267	376	192	*	*
Percent..	4.5	8.9	17.1	22.9	32.2	16.4	*	*
Livestock only holding .....	15268	11697	1273	1088	873	309	29	0
Percent..	59.3	76.6	8.3	7.1	5.7	2.0	0.2	0.0
Crop and livestock holding .....	9329	679	2057	2730	2464	1275	97	*
Percent..	36.2	7.3	22.1	29.3	26.4	13.7	1.0	*
<b>URBAN</b>								
All holders .....	595	66	154	174	147	41	13	0
Percent..	2.3	11.1	25.9	29.2	24.7	6.9	2.2	0.0
Crop only holding .....	258	18	70	74	86	10	0	0
Percent..	43.4	7.0	27.1	28.7	33.3	3.9	0.0	0.0
Crop and livestock holding .....	337	48	84	100	60	32	13	0
Percent..	56.6	14.2	24.9	29.7	17.8	9.5	3.9	0.0
<b>ZONE 1</b>								
All holders .....	10261	1883	1771	2780	2411	1277	140	0
Percent..	38.9	18.4	17.3	27.1	23.5	12.5	1.4	0.0
Crop only holding .....	978	19	160	253	358	178	*	0
Percent..	9.5	1.9	16.4	25.9	36.6	18.2	*	0.0
Livestock only holding .....	4347	1552	594	1064	815	294	29	0
Percent..	42.4	35.7	13.7	24.5	18.8	6.8	0.7	0.0
Crop and livestock holding .....	4936	312	1017	1463	1238	805	101	0
Percent..	48.1	6.3	20.6	29.6	25.1	16.3	2.1	0.0
<b>ZONE 3</b>								
All holders .....	16099	10663	1913	1479	1450	541	*	*
Percent..	61.1	66.2	11.9	9.2	9.0	3.4	*	*
Crop only holding .....	447	102	110	88	104	*	*	*
Percent..	2.8	22.8	24.6	19.7	23.3	*	*	*
Livestock only holding .....	10921	10145	678	*	*	*	0	0
Percent..	67.8	92.9	6.2	*	*	*	0.0	0.0
Crop and livestock holding .....	4731	415	1125	1367	1287	502	*	*
Percent..	29.39	8.77	23.78	28.89	27.2	10.61	*	*

**Note :** Those holders with “livestock only” reported land holding that might include grazing land, woodland or land for other purposes.

On the other hand, in urban areas of the above mentioned zones and weredas of Afar Region that are covered by the census, the type of land use considered during the census

were only crop field i.e., temporary and permanent crops. Thus, the census result indicates that 595 agricultural holders (2.3%) are reported in the urban areas of the region that are covered by the census. Of this total, 43.4 percent are only crop growing holders while the remaining 56.6 percent are practicing both crop and livestock production. Most of the holders (29.2%) in the urban areas had a land holding that falls between 0.51 and 1.00 hectare. Among the total 258 (43.4%) crop-producing holders, 33.3% were holders with a holding size of 1.01 to 2.00 hectare, followed by those between 0.51 and 1.00 hectare (28.7%). Furthermore, among holders who are engaged in crop and livestock production, the highest number is reported with holding size of 0.51 to 1.00 hectare (29.7%) followed by 0.10 to 0.50 hectare (24.9%)(See Summary Table IV.1).

**Figure IV.1: Distribution Of Agricultural Holders By Type And Size of Holdings, For private Holding**



The census result shows that of the total agricultural holders reported in those covered zones of the region, the largest number of agricultural holders was found in Zone-3 (61.1%), followed by Zone-1 (38.9%). With regard to the type of farming activities, most of agricultural holders who are involved in “crop only” production (978) and “crop and livestock” production (4,936) have both reported in Zone-1 with corresponding highest number of holders with a size of holding that ranges from 1.01 to 2.00 hectare and 0.51 to 1.00 hectare, respectively. On the other hand, the highest number of agricultural holders (10,921) that are engaged in “livestock only” production activities were found in Zone-3

with corresponding highest number of holders having an area size of holding of under 0.1 hectare (92.9%). Moreover, across the areas that are covered by the census, most of agricultural holders that are engaged in livestock farming had a size of land holdings of under 0.1 hectare (For details, refer to Summary Table IV.1).

### **3. POPULATION IN AGRICULTURAL HOUSEHOLDS AND SIZE OF LAND HOLDING**

The census data shows that the total population in agricultural households that depend on agricultural holdings are estimated and classified by area size of holdings. However, the total area size of holdings that are associated with agricultural households does not necessarily indicate the owner of the land, since the total land holding might include other land tenure systems at the time of enumeration.

The population in agricultural households is composed of agricultural and non-agricultural holders residing within the agricultural households. As the data in Summary Table IV.2 depicts, the total population in agricultural households in the areas that are covered by the census were estimated to be about 126,424. The results also indicate that out of the total population in agricultural households, 26,360 were agricultural holders found in 25,908 agricultural households that have reported land holding. As shown in Summary Table IV.2, about 47.9% of agricultural households reported to have an estimated land area size of less than 0.1 hectare. This is followed by 15.4% of agricultural households who reported to have an area size of between 0.51 and 1.00 hectare and about 14.8% to have a land area size that fall between 1.01 to 2.00 hectares. The data also indicated that the average household size for the areas that are covered by the census was estimated to be 4.88 persons or 488 members per 100 agricultural households. Furthermore, the largest average household size (5.57 persons) was reported for those households with an average area size of holding of 2.01 to 5.00 hectares. Hence, the census results show that in general as size of land holdings increases, the average household size also increases (See Summary Table IV.2 and Figure IV.2).

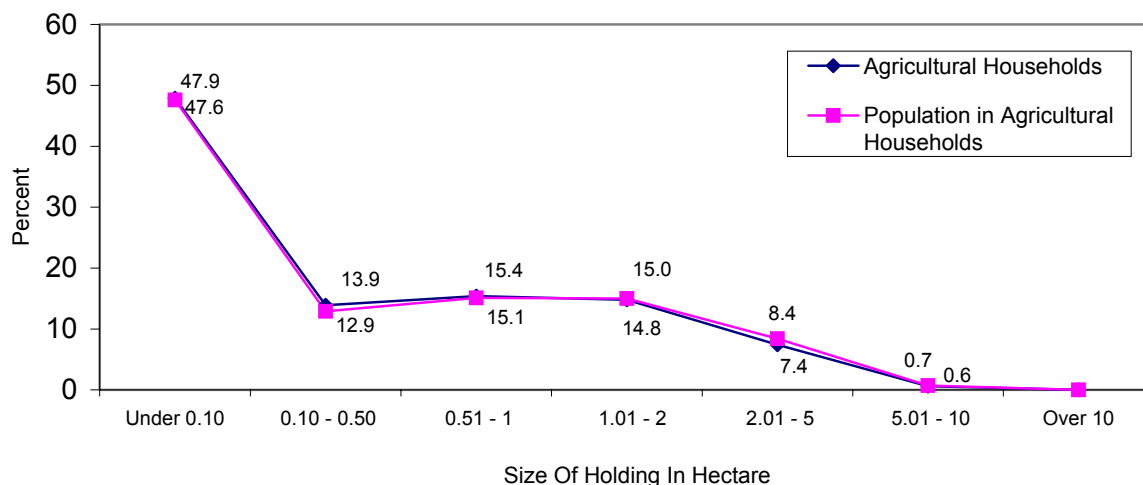
In the rural areas of the two zones and six weredas of the region that are covered by the census, the total (124,083) population is reported to be in 25,314 agricultural households. About 48.8 percent of the agricultural households are operating on the land area size of less than 0.1 hectare. A small number of households (0.6%) are reported to operate on an average land holding of 5.01 to 10.00 hectares. As can be observed in Summary Table IV.2, in general as the land area size increases the average household size also increases. Also the average household size in the rural areas of the region is estimated to be 4.90 persons.

**Table IV.2: Distribution Of Population In Agricultural Households And Agricultural Households By Size Of Holdings In Rural And Urban Areas And Zones, For Private Holdings**

Items	Size of Holding (Hectares)							
	All Holdings	Under 0.1	0.1-0.50	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	over 10
<b>RURAL + URBAN</b>								
Agricultural households .....	25908	12410	3589	3976	3827	1913	152	*
Percent..	100	47.9	13.9	15.4	14.8	7.4	0.6	*
Population in Agricultural Households	126424	60233	16334	19143	18898	10650	839	*
Percent..	100	47.6	12.9	15.1	15.0	8.4	0.7	*
Average members per household....	4.88	4.85	4.55	4.81	4.94	5.57	5.52	*
<b>RURAL</b>								
Agricultural households .....	25314	12344	3435	3802	3683	1871	139	*
Percent..	97.7	48.8	13.6	15.0	14.6	7.4	0.6	*
Population in Agricultural Households	124083	59941	15790	18443	18348	10447	786	*
Percent..	98.2	48.3	12.7	14.9	14.8	8.4	0.6	*
Average members per household....	4.90	4.86	4.60	4.85	4.98	5.58	5.65	*
<b>URBAN</b>								
Agricultural households .....	594	66	154	174	144	43	13	0
Percent..	2.3	11.1	25.9	29.3	24.2	7.2	2.2	0.0
Population in Agricultural Households	2341	292	544	700	550	203	53	0
Percent..	1.9	12.5	23.2	29.9	23.5	8.7	2.3	0.0
Average members per household....	3.94	4.42	3.53	4.02	3.82	4.72	4.08	-
<b>ZONE 1</b>								
Agricultural households .....	9913	1766	1716	2532	2417	1342	140	0
Percent..	38.3	17.8	17.3	25.5	24.4	13.5	1.4	0.0
Population in Agricultural Households	45169	7913	7392	11379	10925	6763	797	0
Percent..	35.7	17.5	16.4	25.2	24.2	15.0	1.8	0.0
Average members per household....	4.56	4.48	4.31	4.49	4.52	5.04	5.69	-
<b>ZONE 3</b>								
Agricultural households .....	15995	10643	1873	1444	1410	571	*	*
Percent..	61.7	66.5	11.7	9.0	8.8	3.6	*	*
Population in Agricultural Households	81255	52320	8941	7765	7973	3887	42	*
Percent..	64.3	64.4	11.0	9.6	9.8	4.8	0.1	*
Average members per household....	5.08	4.92	4.77	5.38	5.65	6.81	*	*

*Note: In the urban areas, the number of agricultural households, holders and all members presented in Chapter III are considered as agricultural households whether they have or do not have land holdings. Whereas in this chapter the number of agricultural households are those who reported to have land holdings. Due to these reason estimates of agricultural households, holders and all members are slightly different in these two chapters.*

**Figure IV.2: Percentage Distribution Of Population In Agricultural Households By Size Of Holdings, For Private Holding**



The contribution of the urban areas to the total agricultural households and population in agricultural households is estimated to be 2.3% and 1.9%, respectively. Unlike the rural areas of the region, larger number of urban agricultural households about 29.3% is reported to operate on land area size of 0.51 to 1.00 hectare. Furthermore, the average household size of urban areas is 3.94 persons which is lower than that reported in the rural areas (See Summary Table IV.2).

As the data in Summary Table IV.2 shows, the average household size in Zone-3 is higher than those in Zone-1 of Afar Region. The relationship between the average household sizes across different size of land holding is almost similar in both zones of the region that are covered by the census. That is, there is a general trend that as the area size increases the average household size also increases.

#### **4. LAND AREA AND FRAGMENTATION BY TYPE OF LAND USE AND SIZE OF HOLDING**

Land area is referred to area under all private holdings. In general, the total area of a holding consists of land in the following classifications:



- i. Agricultural land (that includes land under temporary as well as permanent crops, fallow land and grazing land),
- ii. Woodland or forest, and
- iii. All other land, which is, unused and undeveloped potentially productive land, homestead, ...etc.

On the other hand, land fragmentation is the breaking down of land holdings into parts with some distance apart from one another. Land fragmentation is measured by the number of parcels that are reported in the total land holdings of a holder. In general, a parcel of a holding is any pieces of land entirely surrounded by other land, water, road, forest or other boundaries that are not part of the holding.

#### **4.1. Land Area By Type Of Land Use**

As presented in Summary Table IV.3, the total land holding area under different land uses was estimated to be about 16,802 hectares, in the areas that are covered by the census. This area is composed of 96.2% of the rural holdings and 3.8% of the urban holdings. Of this land, area under temporary crops accounted for 10,328 hectares (61.5%); land under permanent crops estimated to be 393 hectares (2.3%); grazing land amount to be 536 hectares (3.2%); fallow land is reported to be 4,547 hectares (27.1%); and land for other uses is estimated to be 990 hectares (5.9%). The result for woodland is unreliable, hence, not given here.

The census result indicated that out of the total estimated holders (26,360) almost all (25,465) used their holding for other land purposes which is followed by 10,416 holders who had used their holding to cultivate temporary crops. It was also reported that 5,696 holders left their land as fallow during the census year and 2,391 holders used their land for cultivating permanent crops. On the other hand, the numbers of holders who reported grazing and woodland account for about 1,950 and 258, respectively. In general, the total average size of land holding per holder for the areas covered by the census was estimated to be 0.64 hectare. The result also shows that the highest average size of land holding area per holder is for the cultivation of temporary crops, which was estimated at 0.99 hectare and

followed by grazing land, which is about 0.27 hectare. (For details, refer to Summary Table IV.3 and Figure IV.3).

In rural private holdings, the total land area under different land uses was estimated to be 16,167 hectares contributing 96.2% to the total land area. Out of this total land area, the highest (60.0%) and lowest (2.4%) proportions of areas were used for cultivating temporary and permanent crops, respectively. The average size of land holding was estimated to be 0.63 hectare per holder. Moreover, the highest average size of land holding per holder was reported as area under temporary crops (0.99 hectare), followed by land under grazing, which is about 0.27 hectare (See Summary Table IV.3).

On the other hand, in urban private holdings, the total land area under both temporary and permanent crops was estimated to be 635 hectares contributing 3.8% to the total land area. Out of which temporary crops accounted for 634 (99.8%) hectares and permanent crops accounted for only 1 (0.2%) hectare. From the census data one can observe that the majority of urban holders in Afar Region of zones one and three tend to use most of their land for growing temporary crops (587), which is followed by permanent crops (10). In general, the average size of land area per holder was estimated to be 1.07 hectare. With regards to temporary and permanent crops, average size of land holding per holder was estimated to be 1.08 hectare and 0.1 hectare, respectively (See Summary Table IV.3).

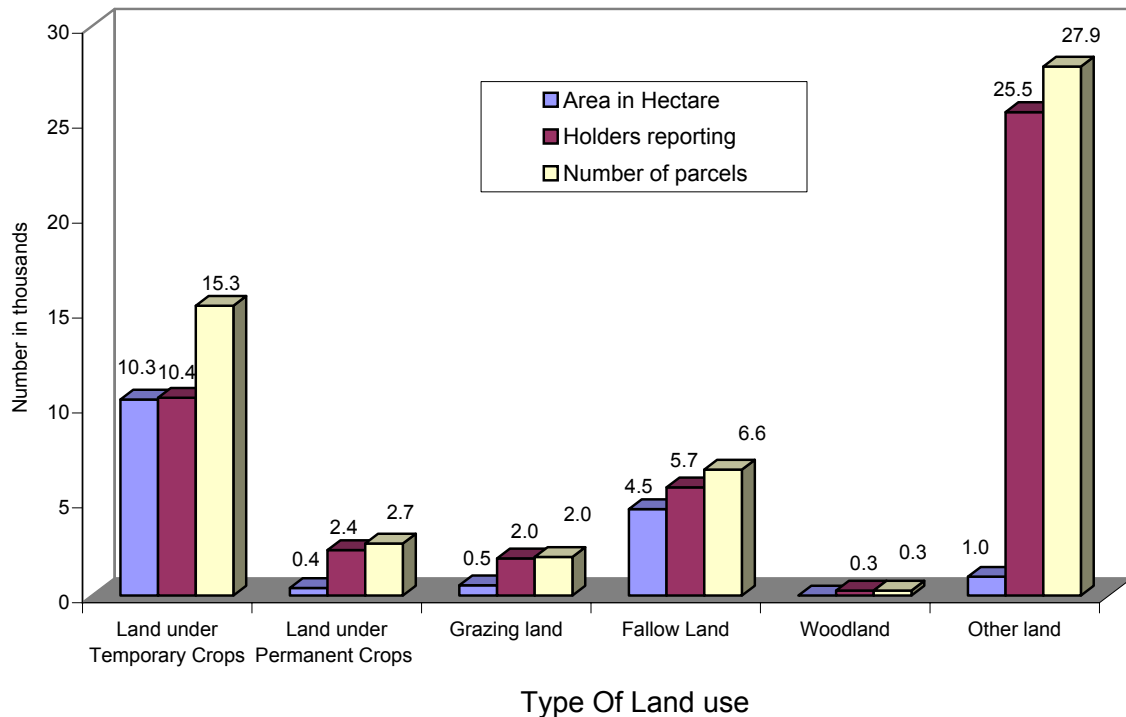
Of the total land area recorded in the Afar Region of zones one and three that are covered by the census, the largest area is contributed by Zone-1 (63.9%), followed by Zone-3 (36.1%). In both zones of the region that are covered by the census, over 50 percent of the land use was allotted to the cultivation of temporary crops. On the other hand, land under grazing and other use were relatively larger in Zone-3 of Afar Region than that reported in Zone-1. However, fallow land is more exercised in Zone-1 of the region. The average size of area per holder varies from 0.38 hectares in Zone-3 to 1.05 hectares in Zone-1.

**Summary Table IV.3. Distribution of Area and Holders by Type of Land Use in Rural And Urban Areas And Zones, For Private Holdings**

Items	Land Area Under						
	Total Number	Temporary Crops	Permanent Crops	Grazing	Fallow Land	Woodland	Other Land
<b>RURAL + URBAN</b>							
Area in hectares(ha).....	16802	10328	393	536	4547	*	990
Percent..	100	61.5	2.3	3.2	27.1	*	5.9
All parcels .....	48162	15262	2740	2027	6635	258	27861
Holders reporting.....	26360	10416	2391	1950	5696	258	25465
Average area per holder (ha)	0.64	0.99	0.16	0.27	0.8	*	0.04
Average parcels per holder...	2	1	1	1	1	1	1
Average area per parcel (ha)	0.35	0.68	0.14	0.26	0.69	*	0.04
<b>RURAL</b>							
Area in hectares(ha).....	16167	9693	392	536	4547	*	990
Percent..	96.2	60.0	2.4	3.3	28.1	*	6.1
All parcels .....	47520	14628	2730	2027	6635	258	27861
Holders reporting.....	25765	9829	2380	1950	5696	258	25465
Average area per holder (ha)	0.63	0.99	0.16	0.27	0.8	*	0.04
Average parcels per holder...	2	1	1	1	1	1	1
Average area per parcel (ha)	0.34	0.66	0.14	0.26	0.69	*	0.04
<b>URBAN</b>							
Area in hectares(ha).....	635	634	1				
Percent..	3.8	99.8	0.2				
All parcels .....	642	634	10				
Holders reporting.....	595	587	10				
Average area per holder (ha)	1.07	1.08	0.1				
Average parcels per holder...	1	1	1				
Average area per parcel (ha)	0.99	1	0.1				
<b>ZONE 1</b>							
Area in hectares(ha).....	10732	5788	222	303	3858	*	553
Percent..	63.9	53.9	2.1	2.8	36.0	*	5.2
All parcels .....	21639	7149	987	1248	4452	220	10771
Holders reporting.....	10261	5751	873	1213	3757	220	9538
Average area per holder (ha)	1.05	1.01	0.25	0.25	1.03	*	0.06
Average parcels per holder...	2	1	1	1	1	1	1
Average area per parcel (ha)	0.5	0.81	0.22	0.24	0.87	*	0.05
<b>ZONE 3</b>							
Area in hectares(ha).....	6071	4540	*	233	689	*	437
Percent..	36.1	74.8	*	3.8	11.4	*	7.2
All parcels .....	26523	8113	*	779	2183	37	17091
Holders reporting.....	16099	4664	*	737	1940	37	15928
Average area per holder (ha)	0.38	0.97	*	0.32	0.36	*	0.03
Average parcels per holder...	2	2	*	1	1	1	1
Average area per parcel (ha)	0.23	0.56	*	0.3	0.32	*	0.03

***Note:** The number of holders and parcels that reported under land use classification are not mutually exclusive.*

**Figure IV.3: Distribution of Area, Holders and Parcels by Type of Land Use, for Private Holdings**



## 4.2. Land Fragmentation By Size Of Holding

Providing information on land fragmentation is important to show how farmers waste their valuable working time, energy and other resources when the number of parcels is many and very far apart from one another. Taking this into consideration in the 2001/2002 EASE, data on number of parcels was collected for private holding in rural and urban areas of the region. Accordingly, the census result indicates that 48,162 parcels were estimated under the total land holdings in those covered zones and weredas of the region, which constituted 98.7% of rural holdings and 1.3% of urban holdings. Of this total parcels, the highest and smallest number of parcels or fragmentation of land are reported in area size of holding less than 0.1 hectare (29.8%) and 5.01 to 10 hectares (1.1%), respectively. Generally, temporary and permanent crops were cultivated on 15,262 parcels and 2,740 parcels, respectively. Moreover, grazing land, fallow land, woodland and land for other purpose were found on 2,027 parcels, 6,635 parcels, 258 parcels and 27,861 parcels, respectively. However, the number of parcels reported by land use categories is not mutually exclusive. The average

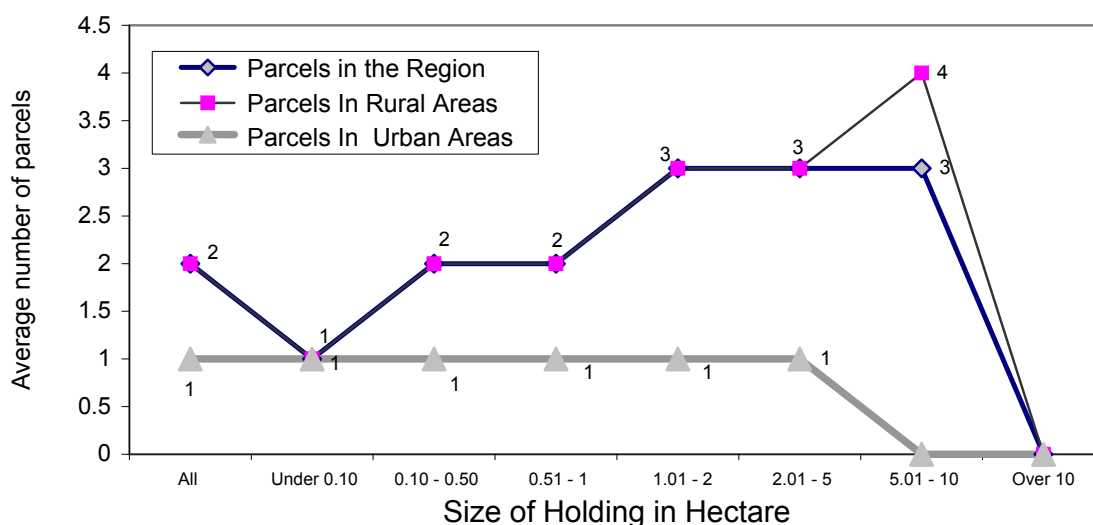
size of land area per parcel and average number of parcels per holder were estimated to be about 0.35 hectare and two parcels, respectively (See Summary Table IV.3, Summary Table IV.4 and Figure IV.4).

In rural areas, the average number of parcels per holder was estimated at two parcels and the average area per parcel was 0.34 hectare. On the other hand, in urban areas, the extent of land fragmentation is estimated and the average number of parcels per holder is found to be one while the average size of land area per parcel is 0.99 hectare. For details refer to Summary Table IV.4.

**Summary Table IV.4. Distribution Of Parcels By Size Of Holdings In Rural And Urban Areas, For Private Holdings**

Items	All Number	Size of holding in hectare						
		Under 0.1	0.1-0.50	0.51-1.00	1.01-2.00	2.01-5.0	5.01-10	over 10
<b>RURAL + URBAN</b>								
All parcels .....	48162	14343	7657	9475	10271	5758	518	
Percent..	100	29.8	15.9	19.7	21.3	12.0	1.1	
All holders.....	26360	12545	3684	4259	3860	1818	152	
All area in hectare .....	16802	284	1083	3139	5365	5410	941	
Average parcels per holder ....	2	1	2	2	3	3	3	
Average area per parcels.....	0.35	0.02	0.14	0.33	0.52	0.94	1.82	
<b>RURAL</b>								
All parcels .....	47520	14274	7503	9297	10104	5705	497	
Percent..	98.7	30.0	15.8	19.6	21.3	12.0	1.1	
All holders .....	25765	12480	3530	4085	3714	1777	139	
All area in hectare .....	16167	282	1034	3005	5134	5289	842	
Average parcels per holder	2	1	2	2	3	3	4	
Average area per parcels ....	0.34	0.02	0.14	0.32	0.51	0.93	1.69	
<b>URBAN</b>								
All parcels .....	642	69	154	178	167	53	*	
Percent..	1.3	10.8	24.0	27.7	26.0	8.3	*	0.0
All holders .....	595	66	154	174	147	41	13	
All area in hectare .....	635	1	48	135	231	120	99	
Average parcels per holder	1	1	1	1	1	1	*	
Average area per parcels ....	0.99	0.01	0.31	0.76	1.38	2.26	*	

**Figure IV.4: Average Number Of Parcels By Size Of Holdings In Rural And Urban Areas, For Private Holdings**



The census result reveals that the highest number of parcels or land fragmentation was observed in Zone-3, followed by Zone-1 with corresponding estimated number of 26,523 (55.1%) parcels and 21,639 (44.9%) parcels, respectively. In both zones of the region the average number of parcels per holder were estimated to be two parcels (See Summary Table IV.3).

## 5. CROPLAND AREA BY CROP CATEGORIES

The 2001/02 (1994 E.C.) Agricultural Sample Enumeration covered the area under temporary and permanent crops in Meher/main and Belg seasons. In general, cropland area is described as part of the total land area, which comprises land under temporary and permanent crops.

### 5.1. Cropland Area Under Meher/Main Season

The data in Summary Table IV.5 illustrates that the total cropland area for Meher/ main season in the areas that are covered by the census was estimated to be 10,721 hectares, which consisted of 94.1% in rural and 5.9% in urban areas of private holdings. Out of the total cropland, area under temporary crops accounted to 96.3% and the remaining was the share of permanent crops. Considering the area under temporary crops, cereals, followed by

root crops, accounted for 85.2% and 2.9%, respectively and covered the highest proportion of land area under temporary crops. Of all the area under permanent crops, fruit crops took the largest area, which accounts for 382 hectares (97.2%) and the smallest was area under enset crops. Among the total holders in the areas that are covered by the census who grows temporary crops (10,416), the largest number of holders (9,587) was cultivating cereals followed by holders (847) producing oilseeds. Similarly, among all holders (2,391) that are involved in growing permanent crops, the highest number (2,158) are growing fruit crops while the lowest number of holders (0) are cultivating enset crops. The overall average cropland area per holder in the areas that are covered by the census was estimated to be 0.97 hectare while area under temporary and permanent crops was estimated to be 0.99 and 0.16 hectare, respectively. (See Summary Table IV.5 and Figure IV.5).

In rural areas, temporary and permanent crops contribute about 96.1% and 3.9%, for private holdings, respectively. Out of the total area under temporary crops, the largest cultivated area was under cereal crops, followed by vegetables, which contribute about 7877 hectares (83.8%) and 562 hectares (6.0%), respectively. The numbers of holders producing these crops were estimated to be about 24,925 and 8,790 with corresponding average size of land area per holder of about 0.32 hectare and 0.06 hectare, respectively. (For details, refer to Summary Table IV.5).

In urban areas, the total cropland area is estimated to be 635 hectares, of which temporary crops and permanent crops accounted for 99.8% and 0.2%, for private holdings, respectively. Considering the total areas under temporary crops, cereals accounted for 508 hectares (80.1%) and the corresponding holders that cultivated cereal crops are estimated to be 527. Among land under permanent crops, no significant variation in cultivated area is observed between crop types. However, holders operating fruit crops and sugarcane, each being six, constitute the largest number (See Summary Table IV.5).

The highest average area under temporary crops was reported as 1.01 hectares per holder in Zone-1, followed by Zone-3, which was 0.97 hectare per holder. The largest permanent cropland area was also estimated in Zone-1, which is estimated as 222 hectares. Fruit crops covered the whole 222 (100%) area under permanent crops in Zone-1.

**Summary Table IV.5. Distribution Of Cropland Area And Holders By Crop Categories  
In Rural And Urban Areas And Zones, For Private Holdings**

Crop Categories	Area in Hectare		Holders Reporting	Average Area per Holder(in Hectare)
	Number	Percent		
<b>RURAL + URBAN</b>				
<b>All cropland .....</b>	10721		11092	0.97
<b>All temporary crops.....</b>	10328	100.0	10416	0.99
Cereals .....	8799	85.2	9587	0.92
Pulses .....	103	1.0	741	0.14
Oilseeds.....	142	1.4	847	0.17
Vegetables.....	126	1.2	677	0.19
Root crops.....	295	2.9	456	0.65
Other temporary.....	*	*	598	*
<b>All permanent crops .....</b>	393	100.0	2391	0.16
Fruit crops .....	382	97.2	2158	0.18
Chat .....	*	*	*	*
Coffee.....	1	0.3	30	0.03
Hops (Gesho).....	4	1.0	127	0.03
Enset.....	0	0.0	0	-
Sugar cane.....	3	0.8	235	0.01
Other permanent .....	*	*	*	*
<b>RURAL</b>				
<b>All cropland .....</b>	10085		10497	0.96
<b>All temporary crops.....</b>	9693	100.0	9829	0.99
Cereals .....	8291	85.5	9060	0.92
Pulses .....	103	1.1	741	0.14
Oilseeds.....	142	1.5	847	0.17
Vegetables.....	67	0.7	641	0.1
Root crops.....	236	2.4	400	0.59
Other temporary.....	*	*	587	*
<b>All permanent crops .....</b>	392	100.0	2380	0.16
Fruit crops .....	382	97.5	2151	0.18
Chat .....	*	*	*	*
Coffee.....	1	0.3	30	0.03
Hops (Gesho).....	4	1.0	127	0.03
Enset.....	0	0.0	0	-
Sugar cane.....	3	0.8	229	0.01
Other permanent .....	*	*	*	*
<b>URBAN</b>				
<b>All cropland .....</b>	635		595	1.07
<b>All temporary crops.....</b>	634	100.0	587	1.08
Cereals .....	508	80.1	527	0.96
Pulses .....	0	0.0	0	-
Oilseeds.....	0	0.0	0	-
Vegetables.....	59	9.3	37	1.59
Root crops.....	59	9.3	56	1.05
Other temporary.....	*	*	11	*
<b>All permanent crops .....</b>	1	100.0	10	0.1
Fruit crops .....	*	*	6	*
Chat .....	0	0.0	0	-
Coffee.....	0	0.0	0	-
Hops(Gesho).....	0	0.0	0	-
Enset.....	0	0.0	0	-
Sugar cane.....	*	*	6	*
Other permanent .....	0	0.0	0	-

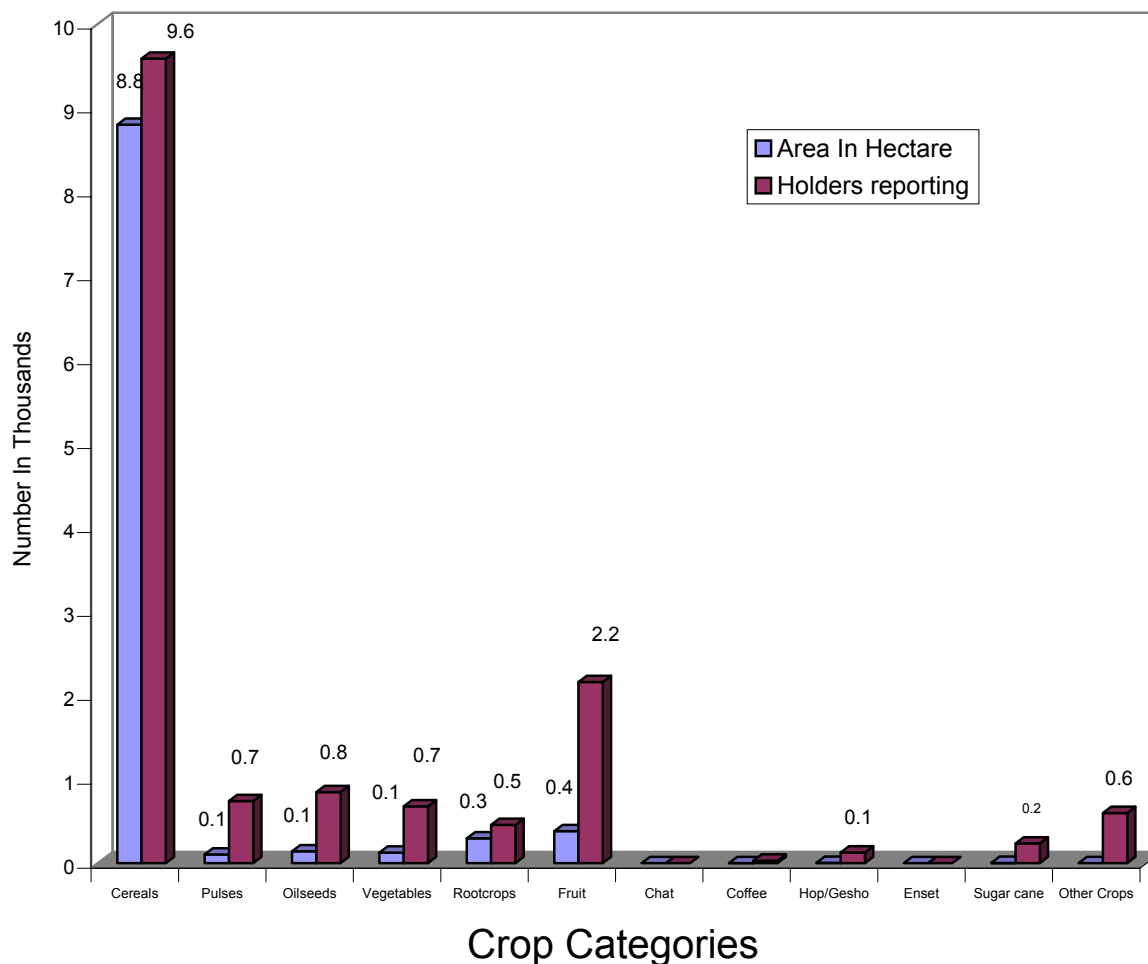


**Summary Table IV.5 (continued)**

Crop Categories	Area in Hectare		Holders Reporting	Average Area per Holder( in Hectare)
	Number	Percent		
<b>ZONE 1</b>				
<b>All cropland .....</b>	6010		5914	1.02
<b>All temporary crops.....</b>	5788	100.0	5751	1.01
Cereals .....	5738	99.1	5722	1
Pulses .....	*	*	*	*
Oilseeds.....	26	0.5	99	0.26
Vegetables.....	*	*	*	*
Root crops .....	0	0.0	0	-
Other temporary .....	*	*	21	*
<b>All permanent crops .....</b>	222	100.0	873	0.25
Fruit crops .....	222	100.0	873	0.25
Chat .....	0	0.0	0	-
Coffee.....	0	0.0	0	*
Hops (Geshe).....	0	0.0	0	-
Enset.....	0	0.0	0	-
Sugar cane.....	0	0.0	0	-
Other permanent .....	0	0.0	0	-
<b>ZONE 3</b>				
<b>All cropland .....</b>	4711		5178	0.91
<b>All temporary crops.....</b>	4540	100.0	4664	0.97
Cereals .....	3061	67.4	3864	0.79
Pulses .....	97	2.1	721	0.13
Oilseeds.....	*	*	748	*
Vegetables.....	125	2.8	637	0.2
Root crops .....	295	6.5	456	0.65
Other temporary .....	*	*	577	*
<b>All permanent crops .....</b>	*	*	*	*
Fruit crops .....	*	*	*	*
Chat .....	*	*	*	*
Coffee.....	1	*	30	0.03
Hops (Geshe).....	4	*	127	0.03
Enset.....	0	*	0	-
Sugar cane.....	3	*	235	0.01
Other permanent .....	*	*	*	*

*Note: Holders that reported by crop categories are not mutually exclusive.*

**Figure IV.5: Distribution of Cropland Area And Holders By Crop Categories For Private Holdings, Meher Season**



## 5.2. Cropland Area Under Belg Season

The census result indicated that in the rural private holdings about 929 hectares of land was cultivated under temporary crops during Belg season and the estimated total number of holders practicing Belg season crops were found to be 2,002. Of the total temporary cropland area, cereals took the highest share of the cultivated area (77.0%). The overall average area per holder during Belg season was estimated at 0.46 hectare (See Summary Table IV.6).

**Summary Table IV.6: Area Under Crop Categories And Number Of Holders- Belg season**

Type of Crop Categories	Area in Hectare		Holders reporting	Average area per holder
	Number	%		
<b>RURAL</b>				
All temporary crops	929	100.0	2002	0.46
Cereals	715	77.0	1686	0.42
Pulses	52	5.6	315	0.17
Oilseeds	*	*	*	*
Vegetables	*	*	*	*
Root crops	49	5.3	125	0.39
Other temporary crops	*	*	*	*

***Note:** Data users should not attempt to sum up cropland area under Belg season to the total land use area since the Belg season cropland area is part of the total land use area. However, providing Belg season information in this section is to show only how the holders shift the Meher/main season cropland area, fallow land and/or any other land into Belg season. On the other hand, data on Belg season crops of the urban area was not covered in the census.*

## **6. AREA UNDER LAND TENURE SYTEMS**

Land tenure refers to the arrangements or rights under which the holder uses or owns the land of the holding. In this Agricultural Sample Census, tenure system is classified into three categories. The first is land owned or held in owner like possession having recognition from local government/ Kebele; the second is land rented from other person either in cash or proper share of the produce or other rental agreement and the third is land possession in other forms (neither owned nor rented such as land given temporarily to others without any rental agreement or any other means). Based on this concept, data on land tenure systems was collected and the result indicates that of the total land area (16,802 hectares), land owned by the operators accounted for 12,817 hectares (76.3%), land rented from other person accounted for 1,916 hectares (11.4%) and land obtained from other system was estimated to be 2,070 hectares (12.3%) in the areas that are covered by the census. Of the total holders (26,360) in the areas that are covered by the census, 23,486 holders owned the land they operated, while 1,798 holders operated the land by rental agreement and 5,957

holders used the land in other system of tenure. The average size of area per holder by type of tenure is estimated to be 0.55 hectare (for land owned), 1.07 hectare (for rented land) and 0.35 hectare (other tenure). (Refer Summary Table IV.7 and Figure IV.6).

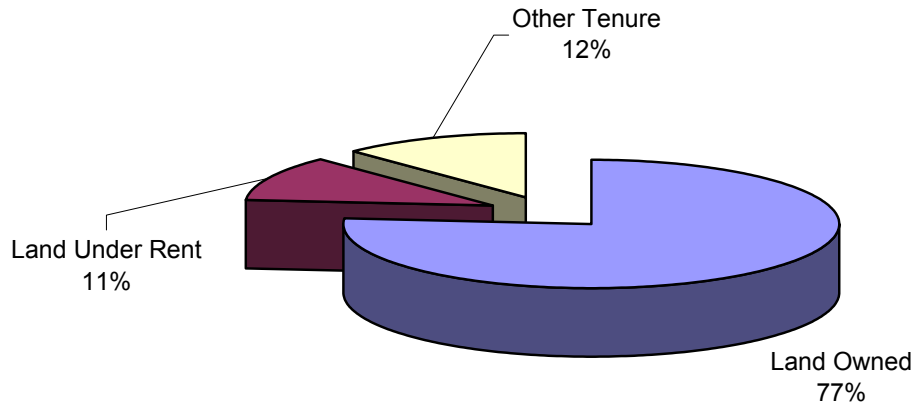
Similarly in rural private holdings, of the total area (16,167 hectares), most of land area was accounted to the title of ownership, which is estimated to be 12,748 hectares (78.9%) and operated by 23,401 holders. The average size of land area per holder under land owned, land rented and land for other tenure system are 0.54, 1.07 and 0.3 hectares, respectively (See Summary Table IV.7).

**Summary Table IV.7: Distribution of Land Area and Holders by Tenure Systems  
In Rural And Urban Areas and Zones, For Private Holdings**

Items	All Number	Type of Land Tenure Systems		
		Land Owned	Land Rented	Other Tenure
<b>RURAL + URBAN</b>				
All area in hectare .....	16802	12817	1916	2070
Percent	100	76.3	11.4	12.3
All holder .....	26360	23486	1798	5957
Average area per holder .....	0.64	0.55	1.07	0.35
<b>RURAL</b>				
All area in hectare .....	16167	12748	1695	1723
Percent	96.2	78.9	10.5	10.7
All holder	25765	23401	1582	5658
Average area per holder .....	0.63	0.54	1.07	0.3
<b>URBAN</b>				
All area in hectare .....	635	69	220	347
Percent	3.8	10.9	34.7	54.7
All holder .....	595	85	216	299
Average area per holder .....	1.07	0.81	1.02	1.16
<b>ZONE 1</b>				
All area in hectare .....	10732	8224	821	1687
Percent	63.9	76.6	7.7	15.7
All holder .....	10261	9672	719	1920
Average area per .....	1.05	0.85	1.14	0.88
<b>ZONE 3</b>				
All area in hectare .....	6071	4593	1095	*
Percent	36.1	75.7	18.0	*
All holder .....	16099	13814	1079	4037
Average area per holder .....	0.38	0.33	1.01	*

**Note:** Holders that reported different type of land tenure systems should not be summed up to get the total number of holders since these holders are not mutually exclusive in each tenure systems.

**Figure IV.6: Percentage Distribution Of Total Area By Tenure Systems,  
For Private Holdings**



In urban private holdings, the tenure system is different in which the proportion of land owned is 10.9% and that of rented land is 34.7%. On the other hand, the average size of land holding by type of tenure is estimated to be about 0.81 hectare, 1.02 hectare and 1.16 hectare per holder for land owned, land under rent and land under other tenure system, respectively. The average size of rented land area per holder in urban areas, which is 1.02 hectare, is roughly the same as that reported in rural areas with 1.07 hectare (See Summary Table IV.7).

Summary Table IV.7 also presents the distribution of land tenure systems for the zones. As indicated in the table, in both zones the proportion of owned land was the highest, followed by other tenure system in Zone-1 and rented land in Zone-3. The proportion of rented land in Zone-3 was 1,095 hectares (57.2% of total rented land area) and this percentage was relatively much higher compared to the other zone.

#### 4 STATISTICAL TABLES PRESENTING RESULTS AT ZONE AND WEREDA LEVELS

TABLE 4.1-TABLE 4.56

TABLE 4.1 NUMBER OF AGRICULTURAL HOLDERS BY TYPE AND SIZE OF HOLDING

## BOTH RURAL AND URBAN HOLDINGS

TYPE OF HOLDING	All Number	Number of holders by size of holdings ( In hectares)						
		Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
All	26360	12545	3684	4259	3860	1818	152	*
Crop Only	1426	121	270	341	463	202	*	*
Livestock Only	15268	11697	1273	1088	873	309	29	-
Crop and Livestock	9666	727	2142	2830	2525	1307	111	*

TABLE 4.1.1 RURAL HOLDINGS

TYPE OF HOLDING	All Number	Number of holders by size of holdings ( In hectares)						
		Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
All	25765	12480	3530	4085	3714	1777	139	*
Crop Only	1168	104	200	267	376	192	*	*
Livestock Only	15268	11697	1273	1088	873	309	29	-
Crop and Livestock	9329	679	2057	2730	2464	1275	97	*

TABLE 4.1.2 URBAN HOLDINGS

TYPE OF HOLDING	All Number	Number of holders by size of holdings ( In hectares)						
		Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
All	595	66	154	174	147	41	13	-
Crop Only	258	18	70	74	86	10	-	-
Crop and Livestock	337	48	84	100	60	32	13	-

TABLE 4.2 NUMBER OF AGRICULTURAL HOLDERS UNDER ALL HOLDINGS BY GEOGRAPHIC AREA AND SIZE OF HOLDING

BOTH RURAL AND URBAN HOLDINGS

Geographic Area	All Number	Number of holders under all holdings by size of holding ( In hectares)						
		Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 – 2.00	2.01 – 5.00	5.01 - 10	Over 10
Afar Region	26360	12545	3684	4259	3860	1818	152	*
Zone 1	10261	1883	1771	2780	2411	1277	140	-
Dubti	2018	741	309	622	253	83	*	-
Asayita	5614	1058	1185	1405	1362	528	77	-
Afarmbo	2628	84	277	754	795	665	52	-
Zone 3	16099	10663	1913	1479	1450	541	*	*
Amibara	10129	8542	*	*	*	*	*	*
Awash fentale	3231	1809	688	279	247	200	*	-
Argoba Liyu	2739	312	479	664	986	298	-	-

TABLE 4.2.1 RURAL HOLDINGS

Geographic Area	All Number	Number of holders under all holdings by size of holding ( In hectares)						
		Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 – 2.00	2.01 – 5.00	5.01 - 10	Over 10
Afar Region	25765	12480	3530	4085	3714	1777	139	*
Zone 1	9740	1829	1626	2626	2277	1246	136	-
Dubti	2018	741	309	622	253	83	*	-
Asayita	5093	1005	1040	1250	1228	497	73	-
Afarmbo	2628	84	277	754	795	665	52	-
Zone 3	16025	10651	1904	1459	1436	531	*	*
Amibara	10107	8530	*	*	*	*	*	*
Awash fentale	3179	1809	684	263	234	189	-	-
Argoba Liyu	2739	312	479	664	986	298	-	-

TABLE 4.2.2 URBAN HOLDINGS

Geographic Area	All Number	Number of holders under all holdings by size of holding ( In hectares)						
		Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Afar Region	595	66	154	174	147	41	13	-
Zone 1	521	54	145	154	134	31	*	-
Dubti	-	-	-	-	-	-	-	-
Asayita	521	54	145	154	134	31	*	-
Zone 3	74	12	9	20	13	11	*	-
Amibara	22	12	6	3	-	-	1	-
Awash fentale	52	-	*	16	13	11	*	-



TABLE 4.3 NUMBER OF AGRICULTURAL HOLDERS UNDER CROP HOLDING BY GEOGRAPHIC AREA AND SIZE OF HOLDING

BOTH RURAL AND URBAN HOLDINGS

Geographic Area	All Number	Number of holders under crop only holdings by size of holding ( In hectares)						
		Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 – 2.00	2.01 - 5.00	5.01 - 10	Over 10
Afar Region	1426	121	270	341	463	202	*	*
Zone 1	978	19	160	253	358	178	*	-
Dubti	*	-	*	*	-	-	-	-
Asayita	783	19	124	197	291	143	*	-
Afarmbo	174	-	*	*	*	*	-	-
Zone 3	447	102	110	88	104	*	*	*
Amibara	151	*	*	*	*	*	*	*
Awash fentale	*	-	-	*	*	-	-	-
Argoba Liyu	274	46	98	72	59	-	-	-

TABLE 4.3.1 RURAL HOLDINGS

Geographic Area	All Number	Number of holders under crop only holdings by size of holding ( In hectares)						
		Under 0.10	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Afar Region	1168	104	200	267	376	192	*	*
Zone 1	730	*	90	182	275	169	*	-
Dubti	*	-	*	*	-	-	-	-
Asayita	535	*	55	126	208	133	*	-
Afarmbo	174	-	*	*	*	*	-	-
Zone 3	438	99	110	84	101	*	*	*
Amibara	148	*	*	*	*	*	*	*
Awash fentale	*	-	-	-	*	-	-	-
Argoba Liyu	274	46	98	72	59	-	-	-

TABLE 4.3.2 URBAN HOLDINGS

Geographic Area	All Number	Number of holders under crop only holdings by size of holding ( In hectares)						
		Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Afar Region	258	18	70	74	86	10	-	-
Zone 1	248	15	70	71	83	10	-	-
Dubti	-	-	-	-	-	-	-	-
Asayita	248	15	70	71	83	10	-	-
Zone 3	10	3	-	*	*	-	-	-
Amibara	3	3	-	-	-	-	-	-
Awash fentale	*	-	-	*	*	-	-	-

TABLE 4. 4 NUMBER OF AGRICULTURAL HOLDERS UNDER LIVESTOCK HOLDING BY GEOGRAPHIC AREA AND SIZE OF HOLDING

RURAL HOLDINGS

Geographic Area	All Number	Number of holders under Livestock only holdings By size of holding (Inhectares)						
		Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 – 5.00	5.01 - 10	Over 10
Afar Region	15268	11697	1273	1088	873	309	29	-
Zone 1	4347	1552	594	1064	815	294	29	-
Dubti	1676	741	222	465	194	55	-	-
Asayita	1951	737	267	472	355	91	29	-
Afarmbo	720	74	105	126	266	149	-	-
Zone 3	10921	10145	678	*	*	*	-	-
Amibara	8408	8165	*	-	*	-	-	-
Awash fentale	2303	1770	471	*	*	*	-	-
Argoba Liyu	210	210	-	-	-	-	-	-

TABLE 4.5 NUMBER OF AGRICULTURAL HOLDERS UNDER CROP AND LIVESTOCK HOLDINGS BY GEOGRAPHIC AREA AND SIZE OF HOLDING

BOTH RURAL AND URBAN HOLDINGS

Geographic Area	All Numbe	Number of holders under Crop and Livestock holdings by size of holding (In hectares)						
		Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 – 5.00	5.01 - 10	Over 10
Afar Region	9666	727	2142	2830	2525	1307	111	*
Zone 1	4936	312	1017	1463	1238	805	101	-
Dubti	321	-	76	146	60	*	*	-
Asayita	2880	302	793	736	716	295	38	-
Afarmbo	1735	*	147	582	462	481	52	-
Zone 3	4731	415	1125	1367	1287	502	*	*
Amibara	*	320	*	*	*	*	1	*
Awash fentale	906	*	217	252	206	185	*	-
Argoba Liyu	2255	56	381	592	927	298	-	-

TABLE 4.5.1 RURAL HOLDINGS

Geographic Area	All Number	Number of holders under Crop and Livestock holdings by size of holding (In hectares)						
		Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Afar Region	9329	679	2057	2730	2464	1275	97	*
Zone 1	4663	273	941	1380	1187	784	97	-
Dubti	321	-	76	146	60	*	*	-
Asayita	2607	263	718	653	665	274	*	-
Afarmbo	1735	*	147	582	462	481	52	-
Zone 3	4666	406	1116	1350	1277	492	-	*
Amibara	*	311	*	*	*	*	-	*
Awash fentale	861	*	214	239	196	174	-	-
Argoba Liyu	2255	56	381	592	927	298	-	-

TABLE 4.5.2 URBAN HOLDINGS

Geographic Area	All Number	Number of holders under Crop and Livestock holdings by size of holding ( In hectares)						
		Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Afar Region	337	48	84	100	60	32	13	-
Zone 1	273	39	75	83	51	21	*	-
Dubti	-	-	-	-	-	-	-	-
Asayita	273	39	75	83	51	21	*	-
Zone 3	65	9	9	16	10	11	*	-
Amibara	19	9	6	3	-	-	1	-
Awash fentale	45	-	*	13	10	11	*	-

TABLE 4.6 NUMBER OF AGRICULTURAL HOUSEHOLD MEMBERS AND AGRICULTURAL HOUSEHOLDS  
BY SIZE OF HOLDING

## BOTH RURAL AND URBAN HOLDINGS

Size of Holdings	All		Number of Households				
	Number of Members	Number of Household s	Households with One Member	Households with 2-3 Members	Households with 4-5 Members	Households with 6-9 Members	Households with 10 or More Members
All Holdings.....	126424	25908	1128	6315	9117	8552	796
Under 0.10 Hectare .....	60233	12410	485	3019	4517	4078	311
0.10 – 0.50 Hectare .....	16334	3589	252	894	1287	1100	56
0.51 – 1.00 Hectare .....	19143	3976	174	1002	1425	1259	115
1.01 – 2.00 Hectares.....	18898	3827	168	969	1280	1229	180
2.01 – 5.00 Hectares.....	10650	1913	*	367	581	811	110
5.01 – 10.00 Hectares.....	839	152	-	52	*	62	*
Over 10 Hectares.....	*	*	*	*	-	*	*

TABLE 4.6.1 RURAL HOLDINGS

Size of Holdings	All		Number of Households				
	Number of Members	Number of Household s	Households with One Member	Households with 2-3 Members	Households with 4-5 Members	Households with 6-9 Members	Households with 10 or More Members
All Holdings.....	124083	25314	1091	6080	8911	8442	791
Under 0.10 Hectare .....	59941	12344	483	3000	4487	4066	308
0.10 – 0.50 Hectare .....	15790	3435	238	821	1242	1078	56
0.51 – 1.00 Hectare .....	18443	3802	170	927	1365	1226	115
1.01 – 2.00 Hectares.....	18348	3683	152	914	1236	1200	180
2.01 – 5.00 Hectares.....	10447	1871	*	362	557	800	108
5.01 – 10.00 Hectares.....	786	139	-	*	*	61	*
Over 10 Hectares.....	*	*	*	*	-	*	*

TABLE 4.6.2 URBAN HOLDINGS

Size of Holdings	All		Number of Households				
	Number of Members	Number of Household s	Households with One Member	Households with 2-3 Members	Households with 4-5 Members	Households with 6-9 Members	Households with 10 or More Members
All Holdings.....	2341	594	37	235	206	110	*
Under 0.10 Hectare .....	292	66	*	19	29	13	*
0.10 – 0.50 Hectare .....	544	154	14	73	45	22	-
0.51 – 1.00 Hectare .....	700	174	*	75	60	34	-
1.01 – 2.00 Hectares.....	550	144	16	55	44	30	-
2.01 – 5.00 Hectares.....	203	43	-	*	24	11	*
5.01 – 10.00 Hectares.....	53	13	-	*	*	1	-
Over 10 Hectares.....	-	-	-	-	-	-	-

TABLE 4.7 POPULATION IN AGRICULTURAL HOUSEHOLDS BY GEOGRAPHIC AREA AND SIZE OF HOLDING

BOTH RURAL AND URBAN HOLDINGS								
Geographic Area	All Members	Population in Agricultural Households by size of holding ( In hectares)						
		Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Afar Region	126424	60233	16334	19143	18898	10650	839	*
Zone 1	45169	7913	7392	11379	10925	6763	797	-
Dubti	9070	3589	1218	1978	1535	719	*	-
Asayita	23717	4049	4908	5979	5883	2407	491	-
Afarmbo	12383	*	1267	3422	3507	3638	*	-
Zone 3	81255	52320	8941	7765	7973	3887	42	*
Amibara	50720	41665	*	*	*	*	*	*
Awash fentale	17888	9837	3803	1393	1423	1406	*	-
Argoba Liyu	12647	817	1683	2749	5132	2266	-	-

TABLE 4.7.1 RURAL HOLDINGS

Geographic Area	All Members	Number of Members By size of holding ( In hectares)						
		Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Afar Region	124083	59941	15790	18443	18348	10447	786	*
Zone 1	43158	7675	6888	10766	10434	6618	778	-
Dubti	9070	3589	1218	1978	1535	719	*	-
Asayita	21705	3811	4403	5366	5392	2262	471	-
Afarmbo	12383	*	1267	3422	3507	3638	*	-
Zone 3	80925	52266	8902	7678	7915	3829	*	*
Amibara	50617	41612	*	*	*	*	*	*
Awash fentale	17661	9837	3790	1322	1364	1348	-	-
Argoba Liyu	12647	817	1683	2749	5132	2266	-	-

TABLE 4.7.2 URBAN HOLDINGS

Geographic Area	All Number	Number of member by size of holding ( In hectares)						
		Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Afar Region	2341	292	544	700	550	203	53	-
Zone 1	2011	238	505	613	491	145	*	-
Dubti	-	-	-	-	-	-	-	-
Asayita	2011	238	505	613	491	145	*	-
Zone 3	330	54	39	87	59	*	33	-
Amibara	103	54	26	15	-	-	8	-
Awash fentale	227	-	*	72	59	*	*	-

TABLE 4.8 NUMBER OF AGRICULTURAL HOUSEHOLDS BY GEOGRAPHIC AREA AND SIZE OF HOLDING

## BOTH RURAL AND URBAN HOLDINGS

Geographic Area	All Households	Number of All Households by size of holding ( In hectares)						
		Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 2.00	5.01 - 10	Over 10
Afar Region	25908	12410	3589	3976	3827	1913	152	*
Zone 1	9913	1766	1716	2532	2417	1342	140	-
Dubti	1755	674	250	404	282	135	*	-
Asayita	5552	1019	1189	1386	1340	542	77	-
Afarmbo	2606	74	277	742	795	665	52	-
Zone 3	15995	10643	1873	1444	1410	571	*	*
Amibara	10117	8529	*	*	*	*	*	*
Awash fentale	3231	1809	688	279	247	200	*	-
Argoba Liyu	2647	305	438	630	946	328	-	-

TABLE 4.8.1 RURAL HOLDINGS

Geographic Area	All Households	Number of All Households by size of holding ( In hectares)						
		Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Afar Region	25314	12344	3435	3802	3683	1871	139	*
Zone 1	9393	1713	1571	2378	2286	1310	136	-
Dubti	1755	674	250	404	282	135	*	-
Asayita	5032	965	1044	1232	1208	510	73	-
Afarmbo	2606	74	277	742	795	665	52	-
Zone 3	15921	10632	1863	1425	1397	560	*	*
Amibara	10094	8518	*	*	*	*	*	*
Awash fentale	3179	1809	684	263	234	189	-	-
Argoba Liyu	2647	305	438	630	946	328	-	-

TABLE 4.8.2 URBAN HOLDINGS

Geographic Area	All Households	Number of All Households by size of holding ( In hectares)						
		Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Afar Region	594	66	154	174	144	43	13	-
Zone 1	520	54	145	154	131	32	*	-
Dubti	-	-	-	-	-	-	-	-
Asayita	520	54	145	154	131	32	*	-
Zone 3	74	12	9	20	13	11	*	-
Amibara	22	12	6	3	-	-	1	-
Awash fentale	52	-	*	16	13	11	*	-

TABLE 4.9 NUMBER OF AGRICULTURAL HOUSEHOLDS WITH ONE MEMBER BY GEOGRAPHIC AREA AND SIZE OF HOLDING

## BOTH RURAL AND URBAN HOLDINGS

Geographic Area	All Households	Number of Households with one member by size of holding ( In hectares)						
		Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Afar Region	1128	485	252	174	168	*	-	*
Zone 1	622	118	146	148	165	*	-	-
Dubti	*	-	-	*	-	-	-	-
Asayita	343	94	102	36	110	-	-	-
Afarmbo	262	*	*	95	*	*	-	-
Zone 3	506	367	106	26	*	-	-	*
Amibara	293	241	*	-	-	-	-	*
Awash fentale	*	*	*	-	*	-	-	-
Argoba Liyu	179	106	47	26	-	-	-	-

TABLE 4.9.1 RURAL HOLDINGS

Geographic Area	All Households	Number of Households with one member by size of holding ( In hectares)						
		Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 – 10	Over 10
Afar Region	1091	483	238	170	152	*	-	*
Zone 1	588	117	132	143	152	*	-	-
Dubti	*	-	-	*	-	-	-	-
Asayita	309	92	88	31	97	-	-	-
Afarmbo	262	*	*	95	*	*	-	-
Zone 3	503	367	106	26	-	-	-	*
Amibara	293	241	*	-	-	-	-	*
Awash fentale	*	*	*	-	-	-	-	-
Argoba Liyu	179	106	47	26	-	-	-	-

TABLE 4.9.2 URBAN HOLDINGS

Geographic Area	All Households	Number of Households with one member by size of holding ( In hectares)						
		Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 – 10	Over 10
Afar Region	37	*	14	*	16	-	-	-
Zone 1	34	*	14	*	13	-	-	-
Dubti	-	-	-	-	-	-	-	-
Asayita	34	*	14	*	13	-	-	-
Zone 3	*	-	-	-	*	-	-	-
Amibara	-	-	-	-	-	-	-	-
Awash fentale	*	-	-	-	*	-	-	-

TABLE 4.10 NUMBER OF AGRICULTURAL HOUSEHOLDS WITH 2-3 MEMBERS BY GEOGRAPHIC AREA AND SIZE OF HOLDING

## BOTH RURAL AND URBAN HOLDINGS

Geographic Area	All Households	Number of Households with 2-3 members by size of holding ( In hectares)						
		Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Afar Region	6315	3019	894	1002	969	367	52	*
Zone 1	2783	525	518	671	711	318	*	-
Dubti	342	126	67	61	55	23	*	-
Asayita	1875	399	381	438	443	203	*	-
Afarmbo	565	-	70	172	213	92	*	-
Zone 3	3533	2494	376	332	258	49	*	*
Amibara	2352	2136	*	*	*	*	*	*
Awash fentale	437	212	111	78	*	-	*	-
Argoba Liyu	744	145	123	240	204	32	-	-

TABLE 4.10.1 RURAL HOLDINGS

Geographic Area	All Households	Number of Households with 2-3 members by size of holding ( In hectares)						
		Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Afar Region	6080	3000	821	927	914	362	*	*
Zone 1	2568	510	446	603	656	313	*	-
Dubti	342	126	67	61	55	23	*	-
Asayita	1661	384	309	370	389	198	*	-
Afarmbo	565	-	70	172	213	92	*	-
Zone 3	3512	2491	375	324	258	49	*	*
Amibara	2346	2133	*	*	*	*	*	*
Awash fentale	422	212	111	*	*	-	-	-
Argoba Liyu	744	145	123	240	204	32	-	-

TABLE 4.10.2 URBAN HOLDINGS

Geographic Area	All Households	Number of Households with 2-3 members by size of holding ( In hectares)						
		Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Afar Region	235	19	73	75	55	*	*	-
Zone 1	215	16	72	67	55	*	-	-
Dubti	-	-	-	-	-	-	-	-
Asayita	215	16	72	67	55	*	-	-
Zone 3	21	3	1	8	-	-	*	-
Amibara	6	3	1	*	-	-	-	-
Awash fentale	15	-	-	*	-	-	*	-

TABLE 4.11 NUMBER OF AGRICULTURAL HOUSEHOLDS WITH 4-5 MEMBERS BY GEOGRAPHIC AREA AND SIZE OF HOLDING

## BOTH RURAL AND URBAN HOLDINGS

Geographic Area	All Households	Number of Households with 4-5 members by size of holding ( In hectares)						
		Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Afar Region	9117	4517	1287	1425	1280	581	*	-
Zone 1	3582	594	564	1037	906	453	*	-
Dubti	721	253	104	197	108	59	-	-
Asayita	1960	307	410	591	430	204	*	-
Afarmbo	901	*	*	249	369	189	*	-
Zone 3	5536	3923	723	388	373	128	-	-
Amibara	3622	3109	*	*	*	*	-	-
Awash fentale	1170	795	208	73	31	*	-	-
Argoba Liyu	744	19	184	208	271	62	-	-



TABLE 4.11.1 RURAL HOLDINGS

Geographic Area	All Households	Number of Households with 4-5 members by size of holding ( In hectares)						
		Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Afar Region	8911	4487	1242	1365	1236	557	*	-
Zone 1	3400	570	527	981	866	432	*	-
Dubti	721	253	104	197	108	59	-	-
Asayita	1778	283	373	535	389	183	*	-
Afarmbo	901	*	*	249	369	189	*	-
Zone 3	5511	3917	715	384	370	125	-	-
Amibara	3610	3103	*	*	*	*	-	-
Awash fentale	1157	795	204	69	*	*	-	-
Argoba Liyu	744	19	184	208	271	62	-	-

TABLE 4.11.2 URBAN HOLDINGS

Geographic Area	All Households	Number of Households with 4-5 members by size of holding ( In hectares)						
		Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Afar Region	206	29	45	60	44	24	*	-
Zone 1	182	24	37	56	40	21	*	-
Dubti	-	-	-	-	-	-	-	-
Asayita	182	24	37	56	40	21	*	-
Zone 3	24	5	8	*	*	*	-	-
Amibara	11	5	5	1	-	-	-	-
Awash fentale	13	-	*	*	*	*	-	-

TABLE 4.12 NUMBER OF AGRICULTURAL HOUSEHOLDS WITH 6-9 MEMBERS BY GEOGRAPHIC AREA AND SIZE OF HOLDING

## BOTH RURAL AND URBAN HOLDINGS

Geographic Area	All Households	Number of Households with 6-9 members by size of holding ( In hectares)						
		Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Afar Region	8552	4078	1100	1259	1229	811	62	*
Zone 1	2633	493	457	612	513	497	61	-
Dubti	604	278	71	119	90	46	-	-
Asayita	1227	200	272	302	296	121	36	-
Afarmbo	802	*	114	191	128	330	*	-
Zone 3	5919	3585	643	647	716	315	1	*
Amibara	3561	2850	*	*	*	*	1	*
Awash fentale	1456	705	334	117	186	114	-	-
Argoba Liyu	902	29	85	152	459	177	-	-

TABLE 4.12.1 RURAL HOLDINGS

Geographic Area	All Households	Number of Households with 6-9 members by size of holding ( In hectares)						
		Under 0.1	0.1 – 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Afar Region	8442	4066	1078	1226	1200	800	61	*
Zone 1	2548	484	435	586	491	493	61	-
Dubti	604	278	71	119	90	46	-	-
Asayita	1142	191	249	276	273	117	36	-
Afarmbo	802	*	114	191	128	330	*	-
Zone 3	5893	3582	643	640	709	307	-	*
Amibara	3556	2847	*	*	*	*	-	*
Awash fentale	1435	705	334	110	180	106	-	-
Argoba Liyu	902	29	85	152	459	177	-	-

TABLE 4.12.2 URBAN HOLDINGS

Geographic Area	All Households	Number of Households with 6-9 members by size of holding ( In hectares)						
		Under 0.10	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 – 10	Over 10
Afar Region	110	13	22	34	30	11	1	-
Zone 1	85	10	22	26	23	*	-	-
Dubti	-	-	-	-	-	-	-	-
Asayita	85	10	22	26	23	*	-	-
Zone 3	26	3	-	*	*	*	1	-
Amibara	5	3	-	1	-	-	1	-
Awash fentale	21	-	-	*	*	*	-	-

TABLE 4.13 NUMBER OF AGRICULTURAL HOUSEHOLDS WITH 10 OR MORE MEMBERS BY GEOGRAPHIC AREA AND SIZE OF HOLDING

## BOTH RURAL AND URBAN HOLDINGS

Geographic Area	All Households	Number of Households with 10 or more members by size of holding (In hectares)						
		Under 0.1	0.1 - 0.50	0.51 – 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Afar Region	796	311	56	115	180	110	*	*
Zone 1	294	35	32	64	121	30	*	-
Dubti	70	*	*	*	*	*	-	-
Asayita	147	*	25	*	61	*	*	-
Afarmbo	*	-	-	*	*	*	-	-
Zone 3	502	276	*	*	*	79	-	*
Amibara	289	*	-	*	*	-	-	*
Awash fentale	134	76	*	*	-	*	-	-
Argoba Liyu	79	*	-	*	*	57	-	-

TABLE 4.13.1 RURAL HOLDINGS

Geographic Area	All Households	Number of Households with 10 or more members by size of holding (In hectares)						
		Under 0.10	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Afar Region	791	308	56	115	180	108	*	*
Zone 1	289	33	32	64	121	*	*	-
Dubti	70	*	*	*	*	*	-	-
Asayita	142	*	25	*	61	*	*	-
Afarmbo	*	-	-	*	*	*	-	-
Zone 3	502	276	*	*	*	79	-	*
Amibara	289	*	-	*	*	-	-	*
Awash fentale	134	76	*	*	-	*	-	-
Argoba Liyu	79	*	-	*	*	57	-	-

TABLE 4.14. NUMBER OF HOLDERS, AREA OF HOLDING AND NUMBER OF PARCELS BY LAND USE AND SIZE OF HOLDING

BOTH RURAL AND URBAN HOLDINGS

Land Use By Size Of Holdings	Number Of Holders	Holding Area in Hectares	Number Of Parcels
Holdings Of All Sizes			
All	26360	16802	48162
Land Under Temporary Crops	10416	10328	15262
Land Under Permanent Crops	2391	393	2740
Grazing Land	1950	536	2027
Fallow Land	5696	4547	6635
Woodland	258		258
All Other Land	25465	990	27861
Holdings Under 0.10 Hectares Sizes			
All	12545	284	14343
Land Under Temporary Crops	666	24	680
Land Under Permanent Crops	253	3	253
Grazing Land	253	5	253
Fallow Land	148	5	148
Woodland	*	*	*
All Other Land	12438	246	13631
Holdings Of 0.10-0.50 Hectares Sizes			
All	3684	1083	7657
Land Under Temporary Crops	2165	524	2550
Land Under Permanent Crops	*	*	*
Grazing Land	278	26	278
Fallow Land	1337	318	1375
Woodland	*	*	*
All Other Land	3476	159	3755
Holdings Of 0.51-1.00 Hectares Sizes			
All	4259	3139	9475
Land Under Temporary Crops	2990	1844	3883
Land Under Permanent Crops	790	*	891
Grazing Land	434	86	446
Fallow Land	1740	896	1780
Woodland	*	*	*
All Other Land	3962	206	4271
Holdings Of 1.01-2.00 Hectares Sizes			
All	3860	5365	10271
Land Under Temporary Crops	2934	3513	4966
Land Under Permanent Crops	600	74	729
Grazing Land	636	153	676
Fallow Land	1436	1393	1840
Woodland	29	*	29
All Other Land	3632	232	4007
Holdings Of 2.01-5.00 Hectares Sizes			
All	1818	5410	5758
Land Under Temporary Crops	1497	3325	2857
Land Under Permanent Crops	232	*	261
Grazing Land	349	266	373
Fallow Land	954	1568	1351
Woodland	*	*	*
All Other Land	1777	98	1970
Holdings Of 5.01-10.00 Hectares			
All	152	941	518
Land Under Temporary Crops	123	519	214
Land Under Permanent Crops	-	-	-
Grazing Land	-	-	-
Fallow Land	81	367	141
Woodland	*	*	*
All Other Land	139	*	185
Holdings Over 10.00 Hectares			
All	*	*	*
Land Under Temporary Crops	*	*	*
Land Under Permanent Crops	*	*	*
Grazing Land	-	-	-
Fallow Land	-	-	-
Woodland	-	-	-
All Other Land	*	*	*

TABLE 4.14.1 RURAL HOLDINGS

Land Use By Size Of Holdings	Number Of Holders	Holding Area in Hectares	Number Of Parcels
Holdings Of All Sizes			
All	25765	16167	47520
Land Under Temporary Crops	9829	9693	14628
Land Under Permanent Crops	2380	392	2730
Grazing Land	1950	536	2027
Fallow Land	5696	4547	6635
Woodland	258	*	258
All Other Land	25465	990	27861
Holdings Under 0.10 Hectares Sizes			
All	12480	282	14274
Land Under Temporary Crops	607	23	618
Land Under Permanent Crops	246	3	246
Grazing Land	253	5	253
Fallow Land	148	5	148
Woodland	*	*	*
All Other Land	12438	246	13631
Holdings Of 0.10-0.50 Hectares Sizes			
All	3530	1034	7503
Land Under Temporary Crops	2012	476	2396
Land Under Permanent Crops	*	*	*
Grazing Land	278	26	278
Fallow Land	1337	318	1375
Woodland	*	*	*
All Other Land	3476	159	3755
Holdings Of 0.51-1.00 Hectares Sizes			
All	4085	3005	9297
Land Under Temporary Crops	2816	1709	3705
Land Under Permanent Crops	788	*	889
Grazing Land	434	86	446
Fallow Land	1740	896	1780
Woodland	*	*	*
All Other Land	3962	206	4271
Holdings Of 1.01-2.00 Hectares Sizes			
All	3714	5134	10104
Land Under Temporary Crops	2787	3282	4799
Land Under Permanent Crops	600	74	729
Grazing Land	636	153	676
Fallow Land	1436	1393	1840
Woodland	29	*	29
All Other Land	3632	232	4007
Holdings Of 2.01-5.00 Hectares Sizes			
All	1777	5289	5705
Land Under Temporary Crops	1456	3205	2804
Land Under Permanent Crops	232	*	261
Grazing Land	349	266	373
Fallow Land	954	1568	1351
Woodland	*	*	*
All Other Land	1777	98	1970
Holdings Of 5.01-10.00 Hectares			
All	139	842	497
Land Under Temporary Crops	110	420	193
Land Under Permanent Crops	-	-	-
Grazing Land	-	-	-
Fallow Land	81	367	141
Woodland	*	*	*
All Other Land	139	*	185
Holdings Over 10.00 Hectares			
All	*	*	*
Land Under Temporary Crops	*	*	*
Land Under Permanent Crops	*	*	*
Grazing Land	-	-	-
Fallow Land	-	-	-
Woodland	-	-	-
All Other Land	*	*	*

TABLE 4.14.2 URBAN HOLDINGS

Land Use By Size Of Holdings	Number Of Holders	Holding Area in Hectares	Number Of Parcels
Holdings Of All Sizes			
All	595	635	642
Land Under Temporary Crops	587	635	634
Land Under Permanent Crops	10	1	10
Holdings Under 0.10 Hectares Sizes			
All	66	1	69
Land Under Temporary Crops	59	1	62
Land Under Permanent Crops	7	*	7
Holdings Of 0.10-0.50 Hectares Sizes			
All	154	48	154
Land Under Temporary Crops	153	48	153
Land Under Permanent Crops	2	*	2
Holdings Of 0.51-1.00 Hectares Sizes			
All	174	135	178
Land Under Temporary Crops	174	135	178
Land Under Permanent Crops	*	*	*
Holdings Of 1.01-2.00 Hectares Sizes			
All	147	231	167
Land Under Temporary Crops	147	231	167
Land Under Permanent Crops	-	-	-
Holdings Of 2.01-5.00 Hectares Sizes			
All	41	120	53
Land Under Temporary Crops	41	120	53
Land Under Permanent Crops	-	-	-
Holdings Of 5.01-10.00 Hectares			
All	13	99	*
Land Under Temporary Crops	13	99	*
Land Under Permanent Crops	-	-	-
Holdings Over 10.00 Hectares			
All	-	-	-
Land Under Temporary Crops	-	-	-
Land Under Permanent Crops	-	-	-

TABLE 4.15. NUMBER OF HOLDERS, AREA OF HOLDING AND NUMBER OF PARCELS UNDER ALL HOLDINGS BY GEOGRAPHIC AREA AND SIZE OF HOLDING

BOTH RURAL AND URBAN HOLDINGS

Geographic Area	All Holdings																
	Number of holders	Area In Hectares	Percent Area By Holding Size In Hectares							Number of parcels	Percent Parcels By Holding Size In Hectares						
			Under 0.10	0.10 to 0.50	0.51 to 1.00	1.01 to 2.00	2.01 to 5.00	5.01 to 10.0	Over 10.0		Under 0.10	0.10 to 0.50	0.51 to 1.00	1.01 to 2.00	2.01 to 5.00	5.01 to 10.0	
Afar Region	26360	16802	1.7	6.4	18.7	31.9	32.2	5.6	3.5	48162	29.8	15.9	19.7	21.3	12	1.1	
Zone 1	10261	10732	0.5	4.7	19.3	31.2	36.3	8.1	-	21639	11.7	16.2	25.9	26.1	17.6	2.3	
Dubti	2018	1215	0.8	8.1	38.7	28.5	18.6	5.4	-	3878	28.1	17.3	32.9	14.6	5.9	1.1	
Asayita	5614	5392	0.7	6.1	19.3	35.4	29.8	8.7	-	11627	11.7	19.5	24.5	28.3	13.9	2.3	
Afarmbo	2628	4125	0.1	2	13.6	26.4	50	8	-	6134	1.6	9.4	24.3	29.4	32.1	3.2	
Zone 3	16099	6071	3.9	9.5	17.6	33.3	25	1.2	9.6	26523	44.5	15.6	14.6	17.4	7.3	0.1	
Amibara	10129	1754	8.7	13	20.8	16.8	6.5	1.2	33.1	13701	67.6	13.2	11.2	6	1.1	0.1	
Awash fentale	3231	1466	5.2	12.9	13.5	22.5	42.1	3.7	-	5211	42	25.2	11	11	10.6	0.2	
Argoba Liju	2739	2851	0.2	5.5	17.7	49	27.6	-	-	7612	4.7	13.5	23.1	42.3	16.4	-	

TABLE 4.15.1 RURAL HOLDINGS

Geographic Area	All Holdings																
	Number of holders	Area In Hectares	Percent Area By Holding Size In Hectares							Number of parcels	Percent Parcels By Holding Size In Hectares						
			Under 0.10	0.10 to 0.50	0.51 to 1.00	1.01 to 2.00	2.01 to 5.00	5.01 to 10.0	Over 10.0		Under 0.10	0.10 to 0.50	0.51 to 1.00	1.01 to 2.00	2.01 to 5.00	5.0 to 10.0	
Afar Region	25765	16167	1.8	6.4	18.6	31.8	32.7	5.2	3.6	47520	30	15.8	19.6	21.3	12	1	
Zone 1	9740	10221	0.5	4.5	19.1	30.6	37.2	8.1	-	21074	11.8	16	25.9	26.1	17.9	2	
Dubti	2018	1215	0.8	8.1	38.7	28.5	18.6	5.4	-	3878	28.1	17.3	32.9	14.6	5.9	1	
Asayita	5093	4881	0.7	5.8	18.9	34.7	31	8.8	-	11063	11.8	19.1	24.3	28.3	14.2	2	
Afarmbo	2628	4125	0.1	2	13.6	26.4	50	8	-	6134	1.6	9.4	24.3	29.4	32.1	3	
Zone 3	16025	5946	3.9	9.6	17.7	33.7	25.1	0.3	9.8	26446	44.6	15.6	14.5	17.4	7.3		
Amibara	10107	1744	8.7	13	20.8	16.9	6.5	0.8	33.3	13678	67.6	13.2	11.1	6	1.1		
Awash fentale	3179	1352	5.7	13.9	13.7	23	43.7	-	-	5156	42.4	25.4	10.8	10.9	10.5		
Argoba Livu	2739	2851	0.2	5.5	17.7	49	27.6	-	-	7612	4.7	13.5	23.1	42.3	16.4		

TABLE 4.15.2 URBAN HOLDINGS

ieographic Area	All Holdings																
	Numbe r of holders	Area In hectare	Percent Area By Holding Size In Hectares							Number of parcels	Percent Parcels By Holding Size In Hectares						
			Under 0.10	0.10 to 0.50	0.51 to 1.00	1.01 to 2.00	2.01 to 5.00	5.01 to 10.0	Over 10.0		Under 0.10	0.10 to 0.50	0.51 to 1.00	1.01 to 2.00	2.01 to 5.00	5 to 10	
afar Region	595	635	0.2	7.6	21.2	36.4	19	15.6	-	642	10.8	24	27.7	26.1	8.2		
Zone 1	521	511	0.2	8.9	23.3	41.5	18.5	7.6	-	565	10.2	25.7	28	27.3	6.8		
Dubti	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Asayita	521	511	0.2	8.9	23.3	41.5	18.5	7.6	-	565	10.2	25.7	28	27.3	6.8		
Zone 3	74	124	0.3	2.3	12.7	15.7	20.7	48.4	-	77	15.3	12	25.6	16.9	18.1	1	
Amibara	22	10	3.7	15.2	26.7	-	-	54.4	-	22	53.2	27	15.3	-	-		
Awash fentale	52	114	-	1.1	11.4	17	22.5	47.9	-	55	-	5.9	29.7	23.7	25.4	1	

TABLE 4.16. NUMBER OF HOLDERS, AREA OF HOLDING AND NUMBER OF PARCELS UNDER TEMPORARY CROPS BY GEOGRAPHIC AREA AND SIZE OF HOLDING

BOTH RURAL AND URBAN HOLDINGS

Geographic Area	Land Under Temporary Crops																
	Number of holders	Area In Hectares	Percent Area By Holding Size In Hectares							Number of parcels	Percent Parcels By Holding Size In Hectares						
			Under 0.10	0.10 to 0.50	0.51 to 1.00	1.01 to 2.00	2.01 to 5.00	5.01 to 10.0	Over 10.0		Under 0.10	0.10 to 0.50	0.51 to 1.00	1.01 to 2.00	2.01 to 5.00	5.01 to 10.0	
Afar Region	10416	10328	0.2	5.1	17.9	34	32.2	5	5.6	15262	4.5	16.7	25.4	32.5	18.7	1.4	
Zone 1	5751	5788	0.2	4.7	18.2	32.9	36.4	7.7	-	7149	4.5	16.6	26	29.2	20.9	2.8	
Dubti	342	334	-	7.3	32.7	25.2	22.9	12	-	375	-	23.1	44.1	19.2	10.8	2.8	
Asayita	3596	3387	0.4	6.2	18.4	36.4	32	6.6	-	4467	7.2	20.6	22.8	30.6	16.4	2.4	
Afarmbo	1813	2067	-	1.7	15.6	28.4	45.6	8.7	-	2307	-	7.8	29.1	28.1	31.4	3.7	
Zone 3	4664	4540	0.3	5.6	17.4	35.5	26.9	1.7	12.8	8113	4.4	16.8	25	35.5	16.8	0.2	
Amibara	1207	*	*	*	*	*	*	*	*	1425	14.6	28.2	31.9	10.2	7.1	0.3	
Awash fentale	928	836	0.2	5.6	15.3	26.3	46.1	6.5	-	1039	3.7	20.9	24.5	25.4	24.7	0.8	
Argoba Liyu	2529	2595	0.1	5.5	17.8	48.7	27.9	-	-	5649	2	13.2	23.4	43.7	17.8	-	

TABLE 4.16.1 RURAL HOLDINGS

Geographic Area	Land Under Temporary Crops																
	Number of holders	Area In Hectares	Percent Area By Holding Size In Hectares							Number of parcels	Percent Parcels By Holding Size In Hectares						
			Under 0.10	0.10 to 0.50	0.51 to 1.00	1.01 to 2.00	2.01 to 5.00	5.01 to 10.0	Over 10.0		Under 0.10	0.10 to 0.50	0.51 to 1.00	1.01 to 2.00	2.01 to 5.00	5.01 to 10.0	
Afar Region	9829	9693	0.2	4.9	17.6	33.9	33.1	4.3	6	14628	4.2	16.4	25.3	32.8	19.2		
Zone 1	5230	5277	0.2	4.2	17.7	32.1	38.1	7.7	-	6584	4	15.8	25.8	29.4	22.2		
Dubti	342	334	-	7.3	32.7	25.2	22.9	12	-	375	-	23.1	44.1	19.2	10.8		
Asayita	3075	2875	0.4	5.7	17.5	35.5	34.4	6.5	-	3902	6.8	19.9	22.1	31.1	17.8		
Afarmbo	1813	2067	-	1.7	15.6	28.4	45.6	8.7	-	2307	-	7.8	29.1	28.1	31.4		
Zone 3	4598	4417	0.3	5.7	17.5	36	27.1	0.3	13.1	8044	4.4	16.9	25	35.6	16.7		
Amibara	1193	*	*	*	*	*	*	*	*	1411	14.4	28.1	31.9	10.3	7.2		
Awash fentale	876	722	0.3	6.3	15.9	27.8	49.8	-	-	984	3.9	21.7	24.2	25.5	24.7		
Argoba Liyu	2529	2595	0.1	5.5	17.8	48.7	27.9	-	-	5649	2	13.2	23.4	43.7	17.8		

TABLE 4.16.2 URBAN HOLDINGS

Geographic Area	Land Under Temporary Crops																
	Number of holders	Area In hectare	Percent Area By Holding Size In Hectares							Number of parcels	Percent Parcels By Holding Size In Hectares						
			Under 0.10	0.10 to 0.50	0.51 to 1.00	1.01 to 2.00	2.01 to 5.00	5.01 to 10.0	Over 10.0		Under 0.10	0.10 to 0.50	0.51 to 1.00	1.01 to 2.00	2.01 to 5.00	5.01 to 10.0	
Afar Region	587	635	0.2	7.6	21.2	36.4	19	15.6	-	634	9.8	24.2	28	26.4	8.3	3	
Zone 1	521	511	0.2	8.9	23.3	41.5	18.5	7.6	-	565	10.2	25.7	28	27.3	6.8	2	
Dubti	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Asayita	521	511	0.2	8.9	23.3	41.5	18.5	7.6	-	565	10.2	25.7	28	27.3	6.8	2	
Zone 3	66	124	0.1	2	12.7	15.7	20.8	48.7	-	69	6.9	11.9	28.5	18.9	20.2	13	
Amibara	14	10	0.8	12.8	28.4	-	-	57.9	-	14	33.8	35.2	23.9	-	-	-	
Awash fentale	52	114	-	1.1	11.4	17	22.5	47.9	-	55	-	5.9	29.7	23.7	25.4	15	



BOTH RURAL AND URBAN HOLDINGS

TABLE 4.17.1 RURAL HOLDINGSTABLE 4.17.2 URBAN HOLDINGS[illegible]

TABLE 4.18. NUMBER OF HOLDERS, AREA OF HOLDING AND NUMBER OF PARCELS UNDER GRAZING LAND BY GEOGRAPHIC AREA AND SIZE OF HOLDING

RURAL HOLDINGS

Geographic Area	Land Under Grazing																
	Number of holders	Area In Hectares	Percent Area By Holding Size In Hectares							Number of parcels	Percent Parcels By Holding Size In Hectares						
			Under 0.10	0.10 to 0.50	0.51 to 1.00	1.01 to 2.00	2.01 to 5.00	5.01 to 10.0	Over 10.0		Under 0.10	0.10 to 0.50	0.51 to 1.00	1.01 to 2.00	2.01 to 5.00	5.0 to 10.0	
Afar Region	1950	536	1	4.8	16.1	28.5	49.6	-	-	2027	12.5	13.7	22	33.4	18.4		
Zone 1	1213	303	0.8	6.7	19.8	19.6	53.2	-	-	1248	5.8	19.6	25.2	29.2	20.2		
Dubti	125	*	*	*	*	*	*	*	*	142	24.8	28.8	27.9	5.3	13.2		
Asayita	332	66	0.8	14.1	19.2	37.9	28.1	-	-	332	6.6	30	19.7	30.4	13.2		
Afarmbo	756	183	0.5	4	10.2	15	70.4	-	-	774	1.9	13.3	27.1	33.1	24.6		
Zone 3	737	233	1.4	2.3	11.3	40.1	45	-	-	779	23.3	4.4	16.9	40	15.4		
Amibara	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Awash fentale	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Argoba Ljvu	427	111	0.1	4.8	18.3	63.3	13.5	-	-	468	1.4	7.4	23.3	56.8	11.2		

TABLE 4.19. NUMBER OF HOLDERS, AREA OF HOLDING AND NUMBER OF PARCELS UNDER FALLOW LAND BY GEOGRAPHIC AREA AND SIZE OF HOLDING

RURAL HOLDINGS

Geographic Area	Land Under Fallow																
	Number of holders	Area In Hectares	Percent Area By Holding Size In Hectares							Number of parcels	Percent Parcels By Holding Size In Hectares						
			Under 0.10	0.10 to 0.50	0.51 to 1.00	1.01 to 2.00	2.01 to 5.00	5.01 to 10.0	Over 10.0		Under 0.10	0.10 to 0.50	0.51 to 1.00	1.01 to 2.00	2.01 to 5.00	5.0 to 10.0	
Afar Region	5696	4547	0.1	7	19.7	30.6	34.5	8.1	-	6635	2.2	20.7	26.8	27.7	20.4	2	
Zone 1	3757	3858	-	3.7	20.3	30	36.5	9.5	-	4452	0.2	12.3	30.5	29.1	24.8	3	
Dubti	891	784	-	7.8	41	30.8	17.1	3.2	-	1020	-	19.4	45.3	23.9	8.3	3	
Asayita	1665	1675	-	3.7	20.7	33.9	28.9	12.9	-	1891	0.4	12.7	33.7	31.3	18.6	3	
Afarmbo	1201	1399	-	1.3	8.4	24.9	56.5	9	-	1541	-	7.2	16.6	29.9	43.3	3	
Zone 3	1940	689	0.7	25.6	16.2	34.2	23.3	-	-	2183	6.5	37.9	19.5	24.9	11.3		
Amibara	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Awash fentale	853	364	0.5	29.1	12.9	21.3	36.1	-	-	884	4.3	44.3	16.6	11.7	23.2		
Argoba Ljvu	277	80	0.2	4.6	13.6	45.4	36.3	-	-	313	1.7	5.9	28.3	50.4	13.6		

TABLE 4.20. NUMBER OF HOLDERS, AREA OF HOLDING AND NUMBER OF PARCELS UNDER WOODLAND BY GEOGRAPHIC AREA AND SIZE OF HOLDING

RURAL HOLDINGS

RURAL HOLDINGS																	
Geographic Area	Land Under Wood/Forest																
	Number of holders	Area In Hectares	Percent Area By Holding Size In Hectares							Number of parcels	Percent Parcels By Holding Size In Hectares						
			Under 0.10	0.10 to 0.50	0.51 to 1.00	1.01 to 2.00	2.01 to 5.00	5.01 to 10.0	Over 10.0		Under 0.10	0.10 to 0.50	0.51 to 1.00	1.01 to 2.00	2.01 to 5.00	5.0 to 10.0	
Afar Region	258	*	*	*	*	*	*	*	*	258	59.6	13.8	8.8	11.2	2.5	4	
Zone 1	220	*	*	*	*	*	*	*	*	220	69.7	14.1	4.8	3.7	2.9	4	
Dubti	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Asayita	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Afarmbo	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Zone 3	37	*	*	*	*	*	*	*	*	37	-	12	32.5	55.5	-		
Amibara	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Awash fentale	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Argoba Livu	37	*	*	*	*	*	*	*	*	37	-	12	32.5	55.5	-		

TABLE 4.21. NUMBER OF HOLDERS, AREA OF HOLDING AND NUMBER OF PARCELS UNDER OTHER LAND BY GEOGRAPHIC AREA AND SIZE OF HOLDING

RURAL HOLDINGS

Geographic Area	Holding with Other Land
-----------------	-------------------------

Geographic Area	Number of holders	Area In Hectares	Percent Area By Holding Size In Hectares							Number of parcels	Percent Parcels By Holding Size In Hectares						
			Under 0.10	0.10 to 0.50	0.51 to 1.00	1.01 to 2.00	2.01 to 5.00	5.01 to 10.0	Over 10.0		Under 0.10	0.10 to 0.50	0.51 to 1.00	1.01 to 2.00	2.01 to 5.00	5.01 to 10.0	Over 10.0
Afar Region	25465	990	24.8	16.1	20.8	23.5	9.9	4.9	-	27861	48.9	13.5	15.3	14.4	7.1		
Zone 1	9538	553	6.1	12.8	24.8	33.4	14.2	8.8	-	10771	19.8	16.5	25.6	23.3	13.1		
Dubti	1863	42	18.3	19.7	24.8	33.7	3	0.5	-	2219	41.1	15	28.1	11.5	3.8		
Asayita	5071	245	8.8	18.9	24.3	31.5	7.5	9	-	5790	19.4	20.1	23.8	24.5	10.4		
Afarmbo	2604	265	1.5	6	25.2	35.1	22.3	9.9	-	2761	3.5	10	27.6	30.3	26.2		
Zone 3	15928	437	48.5	20.2	15.9	11	4.3	-	0.1	17091	67.3	11.6	8.8	8.8	3.3		
Amibara	10094	249	55	19.2	17.2	8.2	0.2	-	0.2	10700	84.5	7.1	5.4	2.1	0.4		
Awash fentale	3179	146	50	24.8	11.7	6.6	6.9	-	-	3674	57.9	20.9	7.8	7.8	5.6		
Argoba Liyu	2654	42	5.5	10.3	22.2	42.3	19.7	-	-	2716	12	16.6	23.8	36.1	11.6		

TABLE 4.22. NUMBER OF HOLDERS AND AREA OF HOLDING BY TYPE OF CROP AND SIZE OF HOLDING

BOTH RURAL AND URBAN HOLDINGS									
Type of Crop	Number Of Holders Reporting	All Area In Hectare	Area By Size Of Holdings (In Hectare)						
			Under 0.10	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
<b>Total Cropland</b>	11092	10721	51	889	2257	3623	2973	349	*
<b>Temporary Crops</b>	10416	10328	37	788	2167	3583	2825	349	*
Grain Crops	10065	9907	32	750	2114	3440	2700	291	*
Cereals	9587	8799	30	701	1960	3290	2541	277	-
Barley	330	21	-	2	3	13	4	-	-
Maize	8778	6609	30	541	1480	2233	2048	277	-
Millet	*	*	-	*	-	*	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Sorghum	2304	1405	-	92	322	650	340	-	-
Teff	1822	695	-	60	144	351	140	-	-
Wheat	343	50	-	2	11	28	10	-	-
Pulses	741	103	*	5	30	30	39	-	-
Chick Peas	321	60	-	2	17	20	20	-	-
Fenugreek	*	*	-	-	-	*	-	-	-
Field Peas	*	*	-	-	-	-	*	-	-
Gibto	-	-	-	-	-	-	-	-	-
Haricot beans	463	35	*	3	12	7	12	-	-
Horse beans	*	*	-	*	*	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Lentils	66	3	-	*	*	2	*	-	-
Vetch	-	-	-	-	-	-	-	-	-
Other Pulses	-	-	-	-	-	-	-	-	-
Oilseeds	847	142	*	*	29	42	23	-	*
Groundnuts	*	*	*	*	*	*	-	-	-
Linseed	29	*	-	*	*	*	-	-	-
Neug	33	1	*	-	1	-	-	-	-
Rape seed	-	-	-	-	-	-	-	-	-
Sesame	592	*	*	*	*	37	*	-	*
Sufflower	208	11	-	1	2	5	*	-	-
Other Grains	598	*	*	*	*	*	98	*	*
Vegetables	677	126	*	*	*	*	13	*	-
Head Cabbage	-	-	-	-	-	-	-	-	-
Green peppers	115	2	*	*	*	*	-	-	-
Ethiopian Cabbage	98	*	*	*	*	*	-	-	-
Lettuce	-	-	-	-	-	-	-	-	-
Red peppers	293	5	*	*	1	1	*	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Tomatoes	238	115	*	*	*	*	*	*	-
Other vegetables	*	*	*	*	*	-	-	-	-
Root Crops	456	295	*	*	*	*	*	*	-
Beetroot	-	-	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-	-	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Onion	385	293	*	*	*	*	*	*	-
Potatoes	*	*	*	*	*	*	-	-	-
Sweet Potatoes	*	*	*	*	*	*	-	-	-
Other root	*	*	-	-	*	-	-	-	-
<b>Permanent Crops</b>	2391	393	14	*	*	40	*	-	*
Fruit crops	2158	382	*	*	*	38	*	-	*
Avocados	-	-	-	-	-	-	-	-	-
Bananas	*	*	*	*	*	*	*	-	-
Guavas	*	*	-	-	-	-	-	-	-
Lemons	*	5	*	*	*	*	-	-	*
Mangoes	-	-	-	-	-	-	-	-	-
Oranges	*	*	-	*	-	-	-	-	*
Papayas	222	1	*	*	*	*	*	-	*
Pinneapples	-	-	-	-	-	-	-	-	-
Other fruits	841	219	*	*	34	24	*	-	-
Stimulant crops	149	7	-	*	*	*	*	-	-
Chat	*	*	-	*	*	-	-	-	-
Coffee	30	1	-	*	*	*	-	-	-
Hops/'Gesho'	127	4	-	*	*	*	*	-	-
Other stimulants	-	-	-	-	-	-	-	-	-
Other permanent crops	235	3	2	*	*	*	*	-	-
Enset	-	-	-	-	-	-	-	-	-
Sugar Cane	235	3	2	*	*	*	*	-	-
Other s	*	*	-	-	-	-	*	-	-

TABLE 4.22.1 RURAL HOLDINGS

Type of Crop	Number Of Holders Reporting	All Area In Hectare	Area By Size Of Holdings (In Hectare)						
			Under 0.10	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
<b>Total Cropland</b>	10497	10085	49	840	2122	3391	2852	250	*
<b>Temporary Crops</b>	9829	9693	36	740	2032	3352	2704	250	*
Grain Crops	9528	9391	31	703	1995	3228	2604	250	*
Cereals	9060	8291	29	655	1843	3078	2450	236	-
Barley	330	21	-	2	3	13	4	-	-
Maize	8252	6100	29	495	1363	2021	1957	236	-
Millet	*	*	-	*	-	*	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Sorghum	2304	1405	-	92	322	650	340	-	-
Teff	1822	695	-	60	144	351	140	-	-
Wheat	343	50	-	2	11	28	10	-	-
Pulses	741	103	*	5	30	30	39	-	-
Chick Peas	321	60	-	2	17	20	20	-	-
Fenugreek	*	*	-	-	-	*	-	-	-
Field Peas	*	*	-	-	-	-	*	-	-
Gibto	-	-	-	-	-	-	-	-	-
Haricot beans	463	35	*	3	12	7	12	-	-
Horse beans	*	*	-	*	*	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Lentils	66	3	-	*	*	2	*	-	-
Vetch	-	-	-	-	-	-	-	-	-
Other Pulses	-	-	-	-	-	-	-	-	-
Oilseeds	847	142	*	*	29	42	23	-	*
Groundnuts	*	*	*	*	*	*	-	-	-
Linseed	29	*	-	*	*	*	-	-	-
Neug	33	1	*	-	1	-	-	-	-
Rape seed	-	-	-	-	-	-	-	-	-
Sesame	592	*	*	*	*	37	*	-	*
Sufflower	208	11	-	1	2	5	*	-	-
Other Grains	587	*	*	*	*	*	92	*	*
Vegetables	641	67	*	*	*	*	*	-	-
Head Cabbage	-	-	-	-	-	-	-	-	-
Green peppers	115	2	*	*	*	*	-	-	-
Ethiopian Cabbage	97	*	*	*	*	*	-	-	-
Lettuce	-	-	-	-	-	-	-	-	-
Red peppers	293	5	*	*	1	1	*	-	-
Swiss chard	-	-	-	-	-	-	-	-	-
Tomatoes	203	*	*	*	*	*	*	-	-
Other vegetables	*	*	*	*	*	-	-	-	-
Root Crops	400	236	*	*	*	*	*	-	-
Beetroot	-	-	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-	-	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Onion	330	234	*	*	*	*	*	-	-
Potatoes	*	*	*	*	*	-	-	-	-
Sweet Potatoes	*	*	*	*	*	*	-	-	-
Other root	*	*	-	*	*	-	-	-	-
<b>Permanent Crops</b>	2380	392	13	*	*	40	*	-	*
Fruit crops	2151	382	*	*	*	38	*	-	*
Avocados	-	-	-	-	-	-	-	-	-
Bananas	*	*	*	*	*	*	*	-	-
Guavas	*	*	-	-	-	-	-	-	-
Lemons	*	5	*	*	*	*	-	-	*
Mangoes	-	-	-	-	-	-	-	-	-
Oranges	*	*	-	*	-	-	-	-	*
Papayas	220	1	*	*	*	*	*	-	*
Pinneapples	-	-	-	-	-	-	-	-	-
Other fruits	840	219	*	*	34	24	*	-	-
Stimulant crops	149	7	-	*	*	*	*	-	-
Chat	*	*	-	*	*	-	-	-	-
Coffee	30	1	-	*	*	*	-	-	-
Hops/'Gesho'	127	4	-	*	*	*	*	-	-
Other stimulants	-	-	-	-	-	-	-	-	-
Other permanent	229	3	*	*	*	*	*	-	-
Enset	-	-	-	-	-	-	-	-	-
Sugar Cane	229	3	*	*	*	*	*	-	-
Other s	*	*	-	-	-	-	*	-	-

TABLE 4.22.2 URBAN HOLDINGS

[illegible]

TABLE 4.23. NUMBER OF HOLDERS AND AREA OF HOLDING WITH ALL CROPLAND BY GEOGRAPHIC AREA AND SIZE OF HOLDING

BOTH RURAL AND URBAN HOLDINGS

Geographic Area	Number of Holders	Holdings With All Cropland							
		Size Of Holding In Hectare							
		Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Afar Region	11092	10721	51	889	2257	3623	2973	349	*
Zone 1	5914	6010	25	426	1294	1997	1993	275	-
Dubti	342	334	*	*	100	81	*	-	-
Asayita	3663	3398	20	280	673	1286	995	*	-
Afarmbo	1908	2278	*	110	521	630	881	*	-
Zone 3	5178	4711	26	463	963	1626	980	*	*
Amibara	1721	1258	18	*	*	*	*	*	*
Awash fentale	928	836	5	108	148	293	228	*	-
Argoba Liyu	2529	2617	3	178	566	1231	639	-	-

TABLE 4.23.1 RURAL HOLDINGS

Geographic Area	Number of Holders	Holdings With All Cropland							
		Size Of Holding In Hectare							
		Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Afar Region	10497	10085	49	840	2122	3391	2852	250	*
Zone 1	5393	5498	24	380	1175	1785	1898	236	-
Dubti	342	334	*	*	100	81	*	-	-
Asayita	3142	2887	19	235	554	1074	901	*	-
Afarmbo	1908	2278	*	110	521	630	881	*	-
Zone 3	5104	4587	25	460	947	1606	954	*	*
Amibara	1699	1248	17	*	*	*	*	*	*
Awash fentale	876	722	5	107	134	274	202	-	-
Argoba Liyu	2529	2617	3	178	566	1231	639	-	-

TABLE 4.23.2 URBAN HOLDINGS

Geographic Area	Number of Holders	Holdings With All Cropland							
		Size Of Holding In Hectare							
		Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Afar Region	595	635	1	48	135	231	120	99	-
Zone 1	521	511	1	46	119	212	95	*	-
Dubti	-	-	-	-	-	-	-	-	-
Asayita	521	511	1	46	119	212	95	*	-
Zone 3	74	124	*	3	16	19	26	*	-
Amibara	22	10	*	2	3	-	-	6	-
Awash fentale	52	114	-	*	13	19	26	*	-

TABLE 4.24. NUMBER OF HOLDERS AND AREA OF HOLDING UNDER ALL TEMPORARY CROPS BY GEOGRAPHIC AREA AND SIZE OF HOLDING

BOTH RURAL AND URBAN HOLDINGS

Geographic Area	Holdings With All Temporary crops								
	Number of Holders	Size Of Holding In Hectare							
		Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Afar Region	10416	10328	37	788	2167	3583	2825	349	*
Zone 1	5751	5788	20	407	1257	1973	1855	275	-
Dubti	342	334	*	*	100	81	*	-	-
Asayita	3596	3387	19	277	671	1282	995	*	-
Afarmbo	1813	2067	*	95	486	610	744	*	-
Zone 3	4664	4540	17	380	909	1610	970	*	*
Amibara	1207	*	9	*	*	*	*	*	*
Awash fentale	928	836	5	108	148	293	228	*	-
Argoba Liyu	2529	2595	3	177	560	1226	629	-	-

TABLE 4.24.1 RURAL HOLDINGS

Geographic Area	Holdings With All Temporary crops								
	Number of Holders	Size Of Holding In Hectare							
		Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Afar Region	9829	9693	36	740	2032	3352	2704	250	*
Zone 1	5230	5277	19	362	1138	1761	1760	236	-
Dubti	342	334	*	*	100	81	*	-	-
Asayita	3075	2875	18	231	552	1070	900	*	-
Afarmbo	1813	2067	*	95	486	610	744	*	-
Zone 3	4598	4417	17	378	894	1590	944	*	*
Amibara	1193	*	9	*	*	*	*	*	*
Awash fentale	876	722	5	107	134	274	202	-	-
Argoba Liyu	2529	2595	3	177	560	1226	629	-	-

TABLE 4.24.2 URBAN HOLDINGS

Geographic Area	Holdings With All Temporary crops								
	Number of Holders	Size Of Holding In Hectare							
		Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Afar Region	587	635	1	48	135	231	120	99	-
Zone 1	521	511	1	46	119	212	95	*	-
Dubti	-	-	-	-	-	-	-	-	-
Asayita	521	511	1	46	119	212	95	*	-
Zone 3	66	124	*	3	16	19	26	*	-
Amibara	14	10	*	1	3	-	-	6	-
Awash fentale	52	114	-	*	13	19	26	*	-



TABLE 4.25. NUMBER OF HOLDERS AND AREA OF HOLDING UNDER CEREALS BY GEOGRAPHIC AREA AND SIZE OF HOLDING

BOTH RURAL AND URBAN HOLDINGS

Geographic Area	Holdings With Cereals								
	Number of Holders	Size Of Holding In Hectare							
		Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Afar Region	9587	8799	30	701	1960	3290	2541	277	-
Zone 1	5722	5738	20	403	1247	1951	1843	275	-
Dubti	339	326	*	*	100	76	*	-	-
Asayita	3570	3359	19	272	662	1273	990	*	-
Afarmbo	1813	2053	*	95	484	602	739	*	-
Zone 3	3864	3061	9	298	713	1339	699	*	-
Amibara	*	*	*	*	*	*	-	-	-
Awash fentale	658	487	*	81	108	146	*	*	-
Argoba Liyu	2529	2396	2	170	513	1158	552	-	-

TABLE 4.25.1 RURAL HOLDINGS

Geographic Area	Holdings With Cereal								
	Number of Holders	Size Of Holding In Hectare							
		Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Afar Region	9060	8291	29	655	1843	3078	2450	236	-
Zone 1	5205	5234	19	357	1130	1739	1753	236	-
Dubti	339	326	*	*	100	76	*	-	-
Asayita	3053	2855	18	227	545	1061	900	*	-
Afarmbo	1813	2053	*	95	484	602	739	*	-
Zone 3	3855	3057	9	298	713	1339	697	-	-
Amibara	*	*	*	*	*	*	-	-	-
Awash fentale	650	483	*	81	108	146	*	-	-
Argoba Liyu	2529	2396	2	170	513	1158	552	-	-

TABLE 4.25.2 URABN HOLDINGS

Geographic Area	Holdings With Cereals								
	Number of Holders	Size Of Holding In Hectare							
		Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Afar Region	527	508	1	46	117	212	91	*	-
Zone 1	517	504	1	46	117	212	89	*	-
Dubti	-	-	-	-	-	-	-	-	-
Asayita	517	504	1	46	117	212	89	*	-
Zone 3	*	*	-	*	-	-	*	*	-
Amibara	1	*	-	*	-	-	-	-	-
Awash fentale	*	*	-	-	-	-	*	*	-

TABLE 4.26. NUMBER OF HOLDERS AND AREA OF HOLDING UNDER PULSES BY GEOGRAPHIC AREA AND SIZE OF HOLDING

RURAL HOLDINGS									
Geographic Area	Holdings With Pulses								
	Number of Holders	Size Of Holding In Hectare							
		Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Afar Region	741	103	*	5	30	30	39	-	-
Zone 1	*	*	-	-	*	-	*	-	-
Dubti	-	-	-	-	-	-	-	-	-
Asayita	*	*	-	-	*	-	-	-	-
Afarmbo	*	*	-	-	-	-	*	-	-
Zone 3	721	97	*	5	25	30	37	-	-
Amibara	*	*	-	-	*	-	-	-	-
Awash fentale	-	-	-	-	-	-	-	-	-
Argoba Liyu	686	97	*	5	25	30	37	-	-

TABLE 4.27. NUMBER OF HOLDERS AND AREA OF HOLDING UNDER OILSEEDS BY GEOGRAPHIC AREA AND SIZE OF HOLDING

RURAL HOLDINGS									
Geographic Area	Holdings With Oilseeds								
	Number of Holders	Size Of Holding In Hectare							
		Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Afar Region	847	142	*	*	29	42	23	-	*
Zone 1	99	26	-	*	*	*	*	-	-
Dubti	*	*	-	-	-	*	*	-	-
Asayita	*	*	-	*	*	-	-	-	-
Afarmbo	71	*	-	*	*	*	*	-	-
Zone 3	748	*	*	*	25	29	*	-	*
Amibara	*	*	*	*	*	-	*	-	*
Awash fentale	*	*	-	-	-	*	-	-	-
Argoba Liyu	532	45	*	2	11	23	10	-	-

TABLE 4.28. NUMBER OF HOLDERS AND AREA OF HOLDING UNDER OTHER GRAINS BY GEOGRAPHIC AREA AND SIZE OF HOLDING

BOTH RURAL AND URBAN HOLDINGS									
Geographic Area	Holdings With Other grains								
	Number of Holders	Size Of Holding In Hectare							
		Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Afar Region	598	*	*	*	*	*	98	*	*
Zone 1	21	*	-	*	*	*	*	-	-
Dubti	-	-	-	-	-	-	-	-	-
Asayita	21	*	-	*	*	*	*	-	-
Afarmbo	-	-	-	-	-	-	-	-	-
Zone 3	577	*	*	*	*	*	92	*	*
Amibara	377	*	*	*	*	*	*	*	*
Awash fentale	*	*	-	-	-	*	-	-	-
Argoba Liyu	177	55	*	*	10	14	30	-	-

TABLE 4.28.1 RURAL HOLDINGS

Geographic Area	Holdings With Other grains								
	Number of Holders	Size Of Holding In Hectare							
		Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Afar Region	587	*	*	*	*	*	92	*	*
Zone 1	*	*	-	*	-	*	-	-	-
Dubti	-	-	-	-	-	-	-	-	-
Asayita	*	*	-	*	-	*	-	-	-
Afarmbo	-	-	-	-	-	-	-	-	-
Zone 3	570	*	*	*	*	*	92	*	*
Amibara	370	*	*	*	*	*	*	*	*
Awash fentale	*	*	-	-	-	*	-	-	-
Argoba Liyu	177	55	*	*	10	14	30	-	-

TABLE 4.28.2 URBAN HOLDINGS

[illegible]

TABLE 4.29. NUMBER OF HOLDERS AND AREA OF HOLDING UNDER VEGETABLES BY GEOGRAPHIC AREA AND SIZE OF HOLDING

BOTH RURAL AND URBAN HOLDINGS

Geographic Area	Holdings With Vegetables								
	Number of Holders	Size Of Holding In Hectare							
		Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Afar Region	677	126	*	*	*	*	13	*	-
Zone 1	*	*	-	-	*	*	*	-	-
Dubti	-	-	-	-	-	-	-	-	-
Asayita	*	*	-	-	-	*	-	-	-
Afarmbo	*	*	-	-	*	*	*	-	-
Zone 3	637	125	*	*	*	*	12	*	-
Amibara	180	*	*	*	*	-	*	3	-
Awash fentale	157	100	*	-	*	*	11	*	-
Argoba Liyu	300	4	*	*	1	2	*	-	-

TABLE 4.29.1 RURAL HOLDINGS

Geographic Area	Holdings With Vegetables								
	Number of Holders	Size Of Holding In Hectare							
		Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Afar Region	641	67	*	*	*	*	*	-	-
Zone 1	*	*	-	-	*	*	*	-	-
Dubti	-	-	-	-	-	-	-	-	-
Asayita	*	*	-	-	-	*	-	-	-
Afarmbo	*	*	-	-	*	*	*	-	-
Zone 3	600	*	*	*	*	*	*	-	-
Amibara	172	*	*	*	*	-	*	-	-
Awash fentale	*	*	*	-	-	*	*	-	-
Argoba Liyu	300	4	*	*	1	2	*	-	-

TABLE 4.29.2 URBAN HOLDINGS

Geographic Area	Holdings With Vegetables								
	Number of Holders	Size Of Holding In Hectare							
		Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Afar Region	37	59	*	-	4	*	*	*	-
Zone 1	-	-	-	-	-	-	-	-	-
Dubti	-	-	-	-	-	-	-	-	-
Asayita	-	-	-	-	-	-	-	-	-
Zone 3	37	59	*	-	4	*	*	*	-
Amibara	8	4	*	-	2	-	-	3	-
Awash fentale	29	55	-	-	*	*	*	*	-

TABLE 4.30. NUMBER OF HOLDERS AND AREA OF HOLDING UNDER ROOT CROPS BY GEOGRAPHIC AREA AND SIZE OF HOLDING

BOTH RURAL AND URBAN HOLDINGS

Geographic Area	Holdings With Root crops								
	Number of Holders	Size Of Holding In Hectare							
		Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Afar Region	456	295	*	*	*	*	*	*	-
Zone 1	-	-	-	-	-	-	-	-	-
Dubti	-	-	-	-	-	-	-	-	-
Asayita	-	-	-	-	-	-	-	-	-
Afarmbo	-	-	-	-	-	-	-	-	-
Zone 3	456	295	*	*	*	*	*	*	-
Amibara	96	*	*	*	1	-	*	3	-
Awash fentale	301	243	-	*	*	*	*	*	-
Argoba Liyu	59	*	-	*	*	*	-	-	-

TABLE 4.30.1 RURAL HOLDINGS

Geographic Area	Holdings With Root crops								
	Number of Holders	Size Of Holding In Hectare							
		Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Afar Region	400	236	*	*	*	*	*	-	-
Zone 1	-	-	-	-	-	-	-	-	-
Dubti	-	-	-	-	-	-	-	-	-
Asayita	-	-	-	-	-	-	-	-	-
Afarmbo	-	-	-	-	-	-	-	-	-
Zone 3	400	236	*	*	*	*	*	-	-
Amibara	*	*	*	*	*	-	*	-	-
Awash fentale	249	*	-	*	*	*	*	-	-
Argoba Liyu	59	*	-	*	*	*	-	-	-

TABLE 4.30.2 URBAN HOLDINGS

Geographic Area	Holdings With Root crops								
	Number of Holders	Size Of Holding In Hectare							
		Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Afar Region	56	59	-	*	12	16	*	*	-
Zone 1	-	-	-	-	-	-	-	-	-
Dubti	-	-	-	-	-	-	-	-	-
Asayita	-	-	-	-	-	-	-	-	-
Zone 3	56	59	-	*	12	16	*	*	-
Amibara	4	4	-	-	1	-	-	3	-
Awash fentale	52	55	-	*	10	16	*	*	-

BOTH RURAL AND URBAN HOLDINGS

Geographic Area	Holdings With All Permanent crops								
	Number of Holders	Size Of Holding In Hectare							
		Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 – 5.00	5.01 – 10	Over 10
Afar Region	2391	393	14	*	*	40	*	-	*
Zone 1	873	222	*	*	36	24	*	-	-
Dubti	-	-	-	-	-	-	-	-	-
Asayita	264	11	2	*	1	4	*	-	-
Afarmbo	609	210	*	*	35	*	*	-	-
Zone 3	*	*	*	*	*	*	*	-	*
Amibara	*	*	*	*	*	*	-	-	*
Awash fentale	*	*	-	-	-	-	*	-	-
Argoba Livu	373	21	-	*	6	4	*	-	-

TABLE 4.31.1 RURAL HOLDINGS

Geographic Area	Holdings With All Permanent crops								
	Number of Holders	Size Of Holding In Hectare							
		Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 – 2.00	2.01 - 5.00	5.01 – 10	Over 10
Afar Region	2380	392	13	*	*	40	*	-	*
Zone 1	873	222	*	*	36	24	*	-	-
Dubti	-	-	-	-	-	-	-	-	-
Asayita	264	11	2	*	1	4	*	-	-
Afarmbo	609	210	*	*	35	*	*	-	-
Zone 3	*	*	*	*	*	*	*	-	*
Amibara	*	*	*	*	*	*	-	-	*
Awash fentale	*	*	-	-	-	-	*	-	-
Argoba Livu	373	21	-	*	6	4	*	-	-

TABLE 4.31.2 URBAN HOLDINGS

[illegible]

BOTH RURAL AND URBAN HOLDINGS

Geographic Area	Holdings With Fruit crops								
	Number of Holders	Size Of Holding In Hectare							
		Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 – 10	Over 10
Afar Region	2158	382	*	*	*	38	*	-	*
Zone 1	873	222	*	*	36	24	*	-	-
Dubti	-	-	-	-	-	-	-	-	-
Asayita	264	11	2	*	1	4	*	-	-
Afarmbo	609	210	*	*	35	*	*	-	-
Zone 3	*	*	*	*	*	*	*	-	*
Amibara	*	*	*	*	*	*	-	-	*
Awash fentale	*	*	-	-	-	-	*	-	-
Argoba Livu	255	14	-	*	2	2	*	-	-

TABLE 4.32.1 RURAL HOLDINGS

Geographic Area	Holdings With Fruit crops								
	Number of Holders	Size Of Holding In Hectare							
		Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Afar Region	2151	382	*	*	*	38	*	-	*
Zone 1	873	222	*	*	36	24	*	-	-
Dubti	-	-	-	-	-	-	-	-	-
Asayita	264	11	2	*	1	4	*	-	-
Afarmbo	609	210	*	*	35	*	*	-	-
Zone 3	*	*	*	*	*	*	*	-	*
Amibara	*	*	*	*	*	*	-	-	*
Awash fentale	*	*	-	-	-	-	*	-	-
Argoba Livu	255	14	-	*	2	2	*	-	-

TABLE 4.32.2 URBAN HOLDINGS

[illegible]

TABLE 4.33. NUMBER OF HOLDERS AND AREA OF HOLDING UNDER ALL STIMULANT CROPS BY GEOGRAPHIC AREA AND SIZE OF HOLDING

RURAL HOLDINGS

Geographic Area	Number of Holders	Holdings With All Stimulant crops							
		Size Of Holding In Hectare							
		Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Afar Region	149	7	-	*	*	*	*	-	-
Zone 1	-	-	-	-	-	-	-	-	-
Dubti	-	-	-	-	-	-	-	-	-
Asayita	-	-	-	-	-	-	-	-	-
Afarmbo	-	-	-	-	-	-	-	-	-
Zone 3	149	7	-	*	*	*	*	-	-
Amibara	-	-	-	-	-	-	-	-	-
Awash fentale	-	-	-	-	-	-	-	-	-
Argoba Liyu	149	7	-	*	*	*	*	-	-

TABLE 4.34. NUMBER OF HOLDERS AND AREA OF HOLDING UNDER COFFEE BY GEOGRAPHIC AREA AND SIZE OF HOLDING

RURAL HOLDINGS

Geographic Area	Number of Holders	Holdings With Coffee							
		Size Of Holding In Hectare							
		Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Afar Region	30	1	-	*	*	*	-	-	-
Zone 1	-	-	-	-	-	-	-	-	-
Dubti	-	-	-	-	-	-	-	-	-
Asayita	-	-	-	-	-	-	-	-	-
Afarmbo	-	-	-	-	-	-	-	-	-
Zone 3	30	1	-	*	*	*	-	-	-
Amibara	-	-	-	-	-	-	-	-	-
Awash fentale	-	-	-	-	-	-	-	-	-
Argoba Liyu	30	1	-	*	*	*	-	-	-

TABLE 4.35. NUMBER OF HOLDERS AND AREA OF HOLDING UNDER HOPS BY GEOGRAPHIC AREA AND SIZE OF HOLDING

RURAL HOLDINGS

Geographic Area	Number of Holders	Holdings With Hops/'Gesho'							
		Size Of Holding In Hectare							
		Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Afar Region	127	4	-	*	*	*	*	-	-
Zone 1	-	-	-	-	-	-	-	-	-
Dubti	-	-	-	-	-	-	-	-	-
Asayita	-	-	-	-	-	-	-	-	-
Afarmbo	-	-	-	-	-	-	-	-	-
Zone 3	127	4	-	*	*	*	*	-	-
Amibara	-	-	-	-	-	-	-	-	-
Awash fentale	-	-	-	-	-	-	-	-	-
Argoba Liyu	127	4	-	*	*	*	*	-	-



BOTH RURAL AND URBAN HOLDINGS

Geographic Area	Holdings With All Other Permanent crops								
	Number of Holders	Size Of Holding In Hectare							
		Total Area	Under 0.1	0.1 - 0.50	0.51 – 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Afar Region	235	3	2	*	*	*	*	-	-
Zone 1	-	-	-	-	-	-	-	-	-
Dubti	-	-	-	-	-	-	-	-	-
Asayita	-	-	-	-	-	-	-	-	-
Afarmbo	-	-	-	-	-	-	-	-	-
Zone 3	235	3	2	*	*	*	*	-	-
Amibara	163	3	2	*	-	-	-	-	-
Awash fentale	-	-	-	-	-	-	-	-	-
Argoba Livu	72	1	-	*	*	*	*	-	-

TABLE 4.36.1 RURAL HOLDINGS

Geographic Area	Holdings With All Other Permanent crops								
	Number of Holders	Size Of Holding In Hectare							
		Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Afar Region	229	3	*	*	*	*	*	-	-
Zone 1	-	-	-	-	-	-	-	-	-
Dubti	-	-	-	-	-	-	-	-	-
Asayita	-	-	-	-	-	-	-	-	-
Afarmbo	-	-	-	-	-	-	-	-	-
Zone 3	229	3	*	*	*	*	*	-	-
Amibara	157	*	*	*	-	-	-	-	-
Awash fentale	-	-	-	-	-	-	-	-	-
Argoba Liyu	72	1	-	*	*	*	*	-	-

TABLE 4.36.2 URBAN HOLDINGS

[illegible]

BOTH RURAL AND URBAN HOLDINGS

Geographic Area	Holdings With Sugar cane								
	Number of Holders	Size Of Holding In Hectare							
		Total Area	Under 0.1	0.1 – 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Afar Region	235	3	2	*	*	*	*	-	-
Zone 1	-	-	-	-	-	-	-	-	-
Dubti	-	-	-	-	-	-	-	-	-
Asayita	-	-	-	-	-	-	-	-	-
Afarmbo	-	-	-	-	-	-	-	-	-
Zone 3	235	3	2	*	*	*	*	-	-
Amibara	163	3	2	*	-	-	-	-	-
Awash fentale	-	-	-	-	-	-	-	-	-
Argoba Ljyu	72	1	-	*	*	*	*	-	-

TABLE 4.37.1 RURAL HOLDINGS

Geographic Area	Holdings With Sugar cane								
	Number of Holders	Size Of Holding In Hectare							
		Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Afar Region	229	3	*	*	*	*	*	-	-
Zone 1	-	-	-	-	-	-	-	-	-
Dubti	-	-	-	-	-	-	-	-	-
Asayita	-	-	-	-	-	-	-	-	-
Afarmbo	-	-	-	-	-	-	-	-	-
Zone 3	229	3	*	*	*	*	*	-	-
Amibara	157	*	*	*	-	-	-	-	-
Awash fentale	-	-	-	-	-	-	-	-	-
Argoba Ljyu	72	1	-	*	*	*	*	-	-

TABLE 4.37.2 URBAN HOLDINGS

[illegible]

TABLE 4.38 NUMBER OF HOLDERS UNDER ALL LAND TENURE SYSTEMS BY LAND USE AND SIZE OF HOLDING  
BOTH RURAL AND URBAN HOLDINGS

Land Use By Size of Holding	All Holders	Number of Holders By Type of Land Tenures		
		Land Owned	Land Rented	Other Tenure
Holdings Of All Sizes				
All	26360	23486	1798	5957
Land Under Temporary Crops	10416	8063	1439	1637
Land under Permanent Crops	2391	2083	*	260
Grazing Land	1950	1861	*	*
Fallow Land	5696	5349	165	216
Woodland	258	258	-	-
All Other Land	25465	22903	330	4398
Holdings Under 0.10 Hectares Sizes				
All	12545	10434	212	3472
Land Under Temporary Crops	666	522	39	105
Land under Permanent Crops	253	179	*	*
Grazing Land	253	230	-	*
Fallow Land	148	119	*	*
Woodland	*	*	-	-
All Other Land	12438	10284	171	3413
Holdings Of 0.10-0.50 Hectares Sizes				
All	3684	3474	310	599
Land Under Temporary Crops	2165	1661	277	318
Land under Permanent Crops	*	*	*	*
Grazing Land	278	278	-	-
Fallow Land	1337	1300	-	*
Woodland	*	*	-	-
All Other Land	3476	3347	*	338
Holdings Of 0.51-1.00 Hectares Sizes				
All	4259	4011	376	857
Land Under Temporary Crops	2990	2398	332	422
Land under Permanent Crops	790	735	*	*
Grazing Land	434	396	*	-
Fallow Land	1740	1650	*	*
Woodland	*	*	-	-
All Other Land	3962	3815	40	399
Holdings Of 1.01-2.00 Hectares Sizes				
All	3860	3672	573	646
Land Under Temporary Crops	2934	2212	510	507
Land under Permanent Crops	600	503	*	*
Grazing Land	636	618	12	5
Fallow Land	1436	1325	*	*
Woodland	29	29	-	-
All Other Land	3632	3585	*	135
Holdings Of 2.01-5.00 Hectares Sizes				
All	1818	1722	280	331
Land Under Temporary Crops	1497	1170	235	243
Land under Permanent Crops	232	197	-	*
Grazing Land	349	338	*	*
Fallow Land	954	880	55	51
Woodland	*	*	-	-
All Other Land	1777	1710	*	83
Holdings Of 5.01-10.00 Hectares				
All	152	137	*	*
Land Under Temporary Crops	123	98	*	*
Land under Permanent Crops	-	-	-	-
Grazing Land	-	-	-	-
Fallow Land	81	75	-	*
Woodland	*	*	-	-
All Other Land	139	136	-	*
Holdings Over 10.00 Hectares				
All	*	*	*	*
Land Under Temporary Crops	*	-	*	*
Land under Permanent Crops	*	*	-	-
Grazing Land	-	-	-	-
Fallow Land	-	-	-	-
Woodland	-	-	-	-
All Other Land	*	*	-	*

TABLE 4.38.1 RURAL HOLDINGS

Land Use By Size of Holding	All Holders	Number of Holders By Type of Land Tenures		
		Land Owned	Land Rented	Other Tenure
Holdings Of All Sizes				
All	25765	23401	1582	5658
Land Under Temporary Crops	9829	7984	1224	1339
Land under Permanent Crops	2380	2075	*	259
Grazing Land	1950	1861	*	*
Fallow Land	5696	5349	165	216
Woodland	258	258	-	-
All Other Land	25465	22903	330	4398
Holdings Under 0.10 Hectares Sizes				
All	12480	10417	184	3453
Land Under Temporary Crops	607	511	*	86
Land under Permanent Crops	246	173	*	*
Grazing Land	253	230	-	*
Fallow Land	148	119	*	*
Woodland	*	*	-	-
All Other Land	12438	10284	171	3413
Holdings Of 0.10-0.50 Hectares Sizes				
All	3530	3453	228	548
Land Under Temporary Crops	2012	1642	194	267
Land under Permanent Crops	*	*	*	*
Grazing Land	278	278	-	-
Fallow Land	1337	1300	-	*
Woodland	*	*	-	-
All Other Land	3476	3347	*	338
Holdings Of 0.51-1.00 Hectares Sizes				
All	4085	3978	339	751
Land Under Temporary Crops	2816	2366	297	316
Land under Permanent Crops	788	735	-	*
Grazing Land	434	396	*	-
Fallow Land	1740	1650	*	*
Woodland	*	*	-	-
All Other Land	3962	3815	40	399
Holdings Of 1.01-2.00 Hectares Sizes				
All	3714	3666	523	555
Land Under Temporary Crops	2787	2206	460	416
Land under Permanent Crops	600	503	*	*
Grazing Land	636	618	12	5
Fallow Land	1436	1325	*	*
Woodland	29	29	-	-
All Other Land	3632	3585	*	135
Holdings Of 2.01-5.00 Hectares Sizes				
All	1777	1714	270	303
Land Under Temporary Crops	1456	1162	225	215
Land under Permanent Crops	232	197	-	*
Grazing Land	349	338	*	*
Fallow Land	954	880	55	51
Woodland	*	*	-	-
All Other Land	1777	1710	*	83
Holdings Of 5.01-10.00 Hectares				
All	139	136	*	*
Land Under Temporary Crops	110	97	*	*
Land under Permanent Crops	-	-	-	-
Grazing Land	-	-	-	-
Fallow Land	81	75	-	*
Woodland	*	*	-	-
All Other Land	139	136	-	*
Holdings Over 10.00 Hectares				
All	*	*	*	*
Land Under Temporary Crops	*	-	*	*
Land under Permanent Crops	*	*	-	-
Grazing Land	-	-	-	-
Fallow Land	-	-	-	-
Woodland	-	-	-	-
All Other Land	*	*	-	*

TABLE 4.38.2 URBAN HOLDINGS

Land Use By Size of Holding	All Holders	Number of Holders By Type of Land Tenures		
		Land Owned	Land Rented	Other Tenure
Holdings Of All Sizes				
All	595	85	216	299
Land Under Temporary Crops	587	78	214	298
Land under Permanent Crops	10	8	*	1
Holdings Under 0.10 Hectares Sizes				
All	66	18	29	19
Land Under Temporary Crops	59	12	29	18
Land under Permanent Crops	7	6	-	1
Holdings Of 0.10-0.50 Hectares Sizes				
All	154	21	82	51
Land Under Temporary Crops	153	20	82	51
Land under Permanent Crops	2	2	-	-
Holdings Of 0.51-1.00 Hectares Sizes				
All	174	32	37	106
Land Under Temporary Crops	174	32	36	106
Land under Permanent Crops	*	-	*	-
Holdings Of 1.01-2.00 Hectares Sizes				
All	147	6	50	91
Land Under Temporary Crops	147	6	50	91
Land under Permanent Crops	-	-	-	-
Holdings Of 2.01-5.00 Hectares Sizes				
All	41	*	10	28
Land Under Temporary Crops	41	*	10	28
Land under Permanent Crops	-	-	-	-
Holdings Of 5.01-10.00 Hectares				
All	13	1	*	*
Land Under Temporary Crops	13	1	*	*
Land under Permanent Crops	-	-	-	-
Holdings Over 10.00 Hectares				
All	-	-	-	-
Land Under Temporary Crops	-	-	-	-
Land under Permanent Crops	-	-	-	-

TABLE 4.39 NUMBER OF HOLDERS WITH LAND OWNED BY GEOGRAPHIC AREA AND SIZE OF HOLDING

## BOTH RURAL AND URBAN HOLDINGS

Geographic Area	Land Owned							
	Number of Holders By Size Of holdings (Hectare)							
	All Holders	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 – 2.00	2.01 - 5.00	5.01 – 10	Over 10
Afar Region	23486	10434	3474	4011	3672	1722	137	*
Zone 1	9672	1824	1634	2597	2266	1216	136	-
Dubti	1958	733	298	579	253	83	*	-
Asayita	5086	1008	1058	1264	1217	467	73	-
Afarmbo	2628	84	277	754	795	665	52	-
Zone 3	13814	8610	1840	1414	1407	506	1	*
Amibara	7992	6524	*	*	*	*	1	*
Awash fentale	3183	1809	684	266	234	189	-	-
Argoba Liyu	2640	277	453	643	968	298	-	-

TABLE 4.39.1 RURAL HOLDINGS

Geographic Area	Land Owned							
	Number of Holders By Size Of holdings (Hectare)							
	All Holders	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 – 10	Over 10
Afar Region	23401	10417	3453	3978	3666	1714	136	*
Zone 1	9604	1815	1615	2570	2260	1208	136	-
Dubti	1958	733	298	579	253	83	*	-
Asayita	5017	999	1040	1236	1211	459	73	-
Afarmbo	2628	84	277	754	795	665	52	-
Zone 3	13798	8602	1838	1408	1407	506	-	*
Amibara	7979	6516	*	*	*	*	-	*
Awash fentale	3179	1809	684	263	234	189	-	-
Argoba Liyu	2640	277	453	643	968	298	-	-

TABLE 4.39.2 URBAN HOLDINGS

Geographic Area	Land Owned							
	Number of Holders By Size Of holdings (Hectare)							
	All Holders	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10.00	Over 10.00
Afar Region	85	18	21	32	6	*	1	-
Zone 1	69	9	19	27	6	*	-	-
Dubti	-	-	-	-	-	-	-	-
Asayita	69	9	19	27	6	*	-	-
Zone 3	17	8	2	*	-	-	1	-
Amibara	13	8	2	2	-	-	1	-
Awash fentale	*	-	-	*	-	-	-	-

TABLE 4.40 NUMBER OF HOLDERS WITH LAND RENTED BY GEOGRAPHIC AREA AND SIZE OF HOLDING

## BOTH RURAL AND URBAN HOLDINGS

Geographic Area	Land Rented							
	Number of Holders By Size Of holdings (Hectare)							
	All Holders	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Afar Region	1798	212	310	376	573	280	*	*
Zone 1	719	56	153	117	237	146	*	-
Dubti	*	*	-	-	-	-	-	-
Asayita	611	44	143	82	212	121	*	-
Afarmbo	*	-	*	*	*	*	-	-
Zone 3	1079	156	157	259	336	134	*	*
Amibara	281	143	*	*	*	*	-	*
Awash fentale	23	-	-	*	*	-	*	-
Argoba Liyu	775	*	128	217	306	111	-	-

TABLE 4.40.1 RURAL HIOLDINGS

Geographic Area	Land Rented							
	Number of Holders By Size Of holdings (Hectare)							
	All Holders	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Afar Region	1582	184	228	339	523	270	*	*
Zone 1	518	*	72	81	190	136	*	-
Dubti	*	*	-	-	-	-	-	-
Asayita	411	*	62	46	165	111	*	-
Afarmbo	*	-	*	*	*	*	-	-
Zone 3	1064	155	156	257	333	134	-	*
Amibara	278	142	*	*	*	*	-	*
Awash fentale	*	-	-	*	-	-	-	-
Argoba Liyu	775	*	128	217	306	111	-	-

TABLE 4.40.2 URBAN HOLDINGS

Geographic Area	Land Rented							
	Number of Holders By Size Of holdings (Hectare)							
	All Holders	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10.00
Afar Region	216	29	82	37	50	10	*	-
Zone 1	201	28	81	36	47	10	-	-
Dubti	-	-	-	-	-	-	-	-
Asayita	201	28	81	36	47	10	-	-
Zone 3	15	1	1	*	*	-	*	-
Amibara	3	1	1	*	-	-	-	-
Awash fentale	12	-	-	-	*	-	*	-

TABLE 4.41 NUMBER OF HOLDERS WITH OTHER TENURE SYSTEMS BY GEOGRAPHIC AREA AND SIZE OF HOLDING

BOTH RURAL AND URBAN HOLDINGS

Geographic Area	Other Tenure							
	Number of Holders By Size Of holdings (Hectare)							
	All holders	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 – 10	Over 10
Afar Region	5957	3472	599	857	646	331	*	*
Zone 1	1920	146	298	689	511	256	*	-
Dubti	*	*	*	*	*	-	-	-
Asayita	1062	73	211	354	272	142	*	-
Afarmbo	561	-	*	*	*	114	*	-
Zone 3	4037	3326	300	168	136	76	*	*
Amibara	3512	3088	262	*	-	*	*	*
Awash fentale	256	188	*	22	10	*	-	-
Argoba Liyu	269	50	35	34	126	*	-	-

TABLE 4.41.1 RURAL HOLDINGS

Geographic Area	Other Tenure							
	Number of Holders By Size Of holdings (Hectare)							
	All holders	Under 0.1	0.1 – 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 – 10	Over 10
Afar Region	5658	3453	548	751	555	303	*	*
Zone 1	1665	129	254	598	430	238	*	-
Dubti	*	*	*	*	*	-	-	-
Asayita	806	56	166	262	191	125	*	-
Afarmbo	561	-	*	*	*	114	*	-
Zone 3	3994	3324	294	153	126	65	*	*
Amibara	3506	3086	259	*	-	*	*	*
Awash fentale	219	188	-	*	-	*	-	-
Argoba Liyu	269	50	35	34	126	*	-	-

TABLE 4.41.2 URBAN HOLDINGS

Geographic Area	Other Tenure							
	Number of Holders By Size Of holdings (Hectare)							
	All holders	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 – 10	Over 10.00
Afar Region	299	19	51	106	91	28	*	-
Zone 1	256	17	45	91	81	17	*	-
Dubti	-	-	-	-	-	-	-	-
Asayita	256	17	45	91	81	17	*	-
Zone 3	44	2	*	14	10	11	-	-
Amibara	7	2	*	*	-	-	-	-
Awash fentale	37	-	*	13	10	11	-	-



TABLE 4.42 AREA OF HOLDINGS UNDER ALL LAND TENURE SYSTEMS BY LAND USE AND SIZE OF HOLDING  
BOTH RURAL AND URBAN HOLDINGS

Land Use By Size of Holding	Total Area	Area In Hectares By Type of Land Tenures		
		Land Owned	Land Rented	Other Tenure
Holdings Of All Sizes				
All	16802	12817	1916	2070
Land Under Temporary Crops	10328	6838	1712	1778
Land under Permanent Crops	393	337	*	*
Grazing Land	536	519	13	5
Fallow Land	4547	4194	186	167
Woodland	*	*	-	-
All Other Land	990	920	3	67
Holdings Under 0.10 Hectares Sizes				
All	284	240	3	41
Land Under Temporary Crops	24	20	*	*
Land under Permanent Crops	3	3	*	*
Grazing Land	5	5	-	*
Fallow Land	5	5	*	*
Woodland	*	*	-	-
All Other Land	246	208	2	36
Holdings Of 0.10-0.50 Hectares Sizes				
All	1083	918	79	86
Land Under Temporary Crops	524	378	78	68
Land under Permanent Crops	*	*	*	*
Grazing Land	26	26	-	-
Fallow Land	318	310	-	*
Woodland	*	*	-	-
All Other Land	159	151	*	8
Holdings Of 0.51-1.00 Hectares Sizes				
All	3139	2618	194	327
Land Under Temporary Crops	1844	1384	182	277
Land under Permanent Crops	*	*	-	*
Grazing Land	86	81	*	-
Fallow Land	896	864	*	*
Woodland	*	*	-	-
All Other Land	206	188	*	18
Holdings Of 1.01-2.00 Hectares Sizes				
All	5365	4083	572	710
Land Under Temporary Crops	3513	2347	497	669
Land under Permanent Crops	74	65	*	*
Grazing Land	153	146	*	3
Fallow Land	1393	1296	*	*
Woodland	*	*	-	-
All Other Land	232	230	*	3
Holdings Of 2.01-5.00 Hectares Sizes				
All	5410	4230	523	657
Land Under Temporary Crops	3325	2363	410	552
Land under Permanent Crops	*	*	-	*
Grazing Land	266	262	*	*
Fallow Land	1568	1396	110	63
Woodland	*	*	-	-
All Other Land	98	95	*	*
Holdings Of 5.01-10.00 Hectares				
All	941	726	*	110
Land Under Temporary Crops	519	346	*	*
Land under Permanent Crops	-	-	-	-
Grazing Land	-	-	-	-
Fallow Land	367	324	-	*
Woodland	*	*	-	-
All Other Land	*	*	-	*
Holdings Over 10.00 Hectares				
All	*	*	*	*
Land Under Temporary Crops	*	-	*	*
Land under Permanent Crops	*	*	-	-
Grazing Land	-	-	-	-
Fallow Land	-	-	-	-
Woodland	-	-	-	-
All Other Land	*	*	-	*

TABLE 4.42.1 RURAL HOLDINGS

Land Use By Size of Holding	Total Area	Area In Hectares By Type of Land Tenures		
		Land Owned	Land Rented	Other Tenure
Holdings Of All Sizes				
All	16167	12748	1695	1723
Land Under Temporary Crops	9693	6770	1492	1431
Land under Permanent Crops	392	337	*	*
Grazing Land	536	519	13	5
Fallow Land	4547	4194	186	167
Woodland	*	*	-	-
All Other Land	990	920	3	67
Holdings Under 0.10 Hectares Sizes				
All	282	240	2	40
Land Under Temporary Crops	23	19	*	*
Land under Permanent Crops	3	2	*	*
Grazing Land	5	5	-	*
Fallow Land	5	5	*	*
Woodland	*	*	-	-
All Other Land	246	208	2	36
Holdings Of 0.10-0.50 Hectares Sizes				
All	1034	912	52	70
Land Under Temporary Crops	476	372	51	53
Land under Permanent Crops	*	*	*	*
Grazing Land	26	26	-	-
Fallow Land	318	310	-	*
Woodland	*	*	-	-
All Other Land	159	151	*	8
Holdings Of 0.51-1.00 Hectares Sizes				
All	3005	2590	164	251
Land Under Temporary Crops	1709	1356	152	201
Land under Permanent Crops	*	*	-	*
Grazing Land	86	81	*	-
Fallow Land	896	864	*	*
Woodland	*	*	-	-
All Other Land	206	188	*	18
Holdings Of 1.01-2.00 Hectares Sizes				
All	5134	4072	491	571
Land Under Temporary Crops	3282	2336	415	531
Land under Permanent Crops	74	65	*	*
Grazing Land	153	146	*	3
Fallow Land	1393	1296	*	*
Woodland	*	*	-	-
All Other Land	232	230	*	3
Holdings Of 2.01-5.00 Hectares Sizes				
All	5289	4214	495	580
Land Under Temporary Crops	3205	2347	382	476
Land under Permanent Crops	*	*	-	*
Grazing Land	266	262	*	*
Fallow Land	1568	1396	110	63
Woodland	*	*	-	-
All Other Land	98	95	*	*
Holdings Of 5.01-10.00 Hectares				
All	842	721	*	*
Land Under Temporary Crops	420	341	*	*
Land under Permanent Crops	-	-	-	-
Grazing Land	-	-	-	-
Fallow Land	367	324	-	*
Woodland	*	*	-	-
All Other Land	*	*	-	*
Holdings Over 10.00 Hectares				
All	*	*	*	*
Land Under Temporary Crops	*	-	*	*
Land under Permanent Crops	*	*	-	-
Grazing Land	-	-	-	-
Fallow Land	-	-	-	-
Woodland	-	-	-	-
All Other Land	*	*	-	*

TABLE 4.42.2 URBAN HOLDINGS

Land Use By Size of Holding	Total Area	Area In Hectares By Type of Land Tenures		
		Land Owned	Land Rented	Other Tenure
Holdings Of All Sizes				
All	635	69	220	347
Land Under Temporary Crops	635	68	220	346
Land under Permanent Crops	1	1	*	*
Holdings Under 0.10 Hectares Sizes				
All	1	1	*	1
Land Under Temporary Crops	1	*	*	1
Land under Permanent Crops	*	*	-	*
Holdings Of 0.10-0.50 Hectares Sizes				
All	48	6	27	16
Land Under Temporary Crops	48	6	27	16
Land under Permanent Crops	*	*	-	-
Holdings Of 0.51-1.00 Hectares Sizes				
All	135	29	30	76
Land Under Temporary Crops	135	29	30	76
Land under Permanent Crops	*	-	*	-
Holdings Of 1.01-2.00 Hectares Sizes				
All	231	12	81	139
Land Under Temporary Crops	231	12	81	139
Land under Permanent Crops	-	-	-	-
Holdings Of 2.01-5.00 Hectares Sizes				
All	120	16	28	76
Land Under Temporary Crops	120	16	28	76
Land under Permanent Crops	-	-	-	-
Holdings Of 5.01-10.00 Hectares				
All	99	6	*	*
Land Under Temporary Crops	99	6	*	*
Land under Permanent Crops	-	-	-	-
Holdings Over 10.00 Hectares				
All	-	-	-	-
Land Under Temporary Crops	-	-	-	-
Land under Permanent Crops	-	-	-	-

TABLE 4.43. AREA OF HOLDINGS UNDER LAND OWNED BY GEOGRAPHIC AREA AND SIZE OF HOLDING

## BOTH RURAL AND URBAN HOLDINGS

Geographic Area	Land Owned							
	Area By Size Of holdings (Hectare)							
	Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Afar Region	12817	240	918	2618	4083	4230	726	*
Zone 1	8224	45	412	1710	2363	2974	721	-
Dubti	1142	9	87	424	331	226	*	-
Asayita	3585	32	255	791	1269	902	338	-
Afarmbo	3497	5	71	495	763	1846	*	-
Zone 3	4593	195	506	909	1721	1256	6	*
Amibara	*	119	*	*	*	*	6	*
Awash fentale	1335	72	188	173	311	591	-	-
Argoba Liyu	2326	5	117	403	1149	652	-	-

TABLE 4.43.1 RURAL HOLDINGS

Geographic Area	Land Owned							
	Area By Size Of holdings (Hectare)							
	Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Afar Region	12748	240	912	2590	4072	4214	721	*
Zone 1	8167	45	407	1686	2351	2958	721	-
Dubti	1142	9	87	424	331	226	*	-
Asayita	3528	31	249	767	1257	886	338	-
Afarmbo	3497	5	71	495	763	1846	*	-
Zone 3	4581	195	505	904	1721	1256	-	*
Amibara	*	118	*	*	*	*	-	*
Awash fentale	1332	72	188	171	311	591	-	-
Argoba Liyu	2326	5	117	403	1149	652	-	-

TABLE 4.43.2 URBAN HOLDINGS

Geographic Area	Land Owned							
	Area By Size Of holdings (Hectare)							
	Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Afar Region	69	1	6	29	12	16	6	-
Zone 1	57	*	5	24	12	16	-	-
Dubti	-	-	-	-	-	-	-	-
Asayita	57	*	5	24	12	16	-	-
Zone 3	11	*	1	5	-	-	6	-
Amibara	9	*	1	2	-	-	6	-
Awash fentale	*	-	-	*	-	-	-	-

TABLE 4.44. AREA OF HOLDINGS UNDER LAND RENTED BY GEOGRAPHIC AREA AND SIZE OF HOLDING  
BOTH RURAL AND URBAN HOLDINGS

Geographic Area	Land Rented							
	Area By Size Of holdings (Hectare)							
	Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Afar Region	1916	3	79	194	572	523	*	*
Zone 1	821	*	38	72	312	348	*	-
Dubti	*	*	-	-	-	-	-	-
Asayita	760	*	36	61	284	328	*	-
Afarmbo	*	-	*	*	*	*	-	-
Zone 3	1095	*	41	122	260	175	*	*
Amibara	*	*	*	*	*	*	-	*
Awash fentale	*	-	-	*	*	-	*	-
Argoba Liyu	466	*	36	100	220	109	-	-

TABLE 4.44.1 RURAL HOLDINGS

Geographic Area	Land Rented							
	Area By Size Of holdings (Hectare)							
	Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Afar Region	1695	2	52	164	491	495	*	*
Zone 1	661	*	12	42	236	320	*	-
Dubti	*	*	-	-	-	-	-	-
Asayita	600	*	9	31	208	300	*	-
Afarmbo	*	-	*	*	*	*	-	-
Zone 3	1034	*	40	122	255	175	-	*
Amibara	*	*	*	*	*	*	-	*
Awash fentale	*	-	-	*	-	-	-	-
Argoba Liyu	466	*	36	100	220	109	-	-

TABLE 4.44.2 URBAN HOLDINGS

Geographic Area	Land Rented							
	Area By Size Of holdings (Hectare)							
	Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10.00	Over 10
Afar Region	220	*	27	30	81	28	*	-
Zone 1	160	*	26	30	76	28	-	-
Dubti	-	-	-	-	-	-	-	-
Asayita	160	*	26	30	76	28	-	-
Zone 3	*	-	1	*	*	-	*	-
Amibara	1	-	1	*	-	-	-	-
Awash fentale	*	-	-	-	*	-	*	-

TABLE 4.45. AREA OF HOLDINGS UNDER OTHER TENURE BY GEOGRAPHIC AREA AND SIZE OF HOLDING  
BOTH RURAL AND URBAN HOLDINGS

Geographic Area	Other Tenure							
	Area By Size Of holdings (Hectare)							
	Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Afar Region	2070	41	86	327	710	657	110	*
Zone 1	1687	3	58	290	668	572	*	-
Dubti	*	*	*	*	*	-	-	-
Asayita	1047	3	39	190	355	377	*	-
Afarmbo	567	-	*	*	*	195	*	-
Zone 3	*	38	*	37	42	85	*	*
Amibara	*	32	*	*	-	*	*	*
Awash fentale	65	5	*	19	14	26	-	-
Argoba Liyu	59	*	*	*	27	*	-	-

TABLE 4.45.1 RURAL HOLDINGS

Geographic Area	Other Tenure							
	Area By Size Of holdings (Hectare)							
	Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Afar Region	1723	40	70	251	571	580	*	*
Zone 1	1393	*	44	225	544	521	*	-
Dubti	*	*	*	*	*	-	-	-
Asayita	753	*	25	125	230	327	*	-
Afarmbo	567	-	*	*	*	195	*	-
Zone 3	*	38	*	*	27	*	*	*
Amibara	*	32	*	*	-	*	*	*
Awash fentale	14	5	-	*	-	*	-	-
Argoba Liyu	59	*	*	*	27	*	-	-

TABLE 4.45.2 URBAN HOLDINGS

Geographic Area	Other Tenure							
	Area By Size Of holdings (Hectare)							
	Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10.00	Over 10
Afar Region	347	1	16	76	139	76	*	-
Zone 1	294	1	14	65	124	51	*	-
Dubti	-	-	-	-	-	-	-	-
Asayita	294	1	14	65	124	51	*	-
Zone 3	53	*	*	11	14	26	-	-
Amibara	1	*	*	*	-	-	-	-
Awash fentale	52	-	*	10	14	26	-	-

TABLE 4.46. NUMBER OF HOLDERS AND AREA OF HOLDING UNDER ALL CROPLAND AND SIZE OF HOLDING

## RURAL HOLDINGS-BELG SEASON

[illegible]

TABLE 4.47. NUMBER OF HOLDERS AND AREA OF HOLDING UNDER ALL TEMPORARY CROPS BY GEOGRAPHIC AREA AND SIZE OF HOLDING

RURAL HOLDINGS-BELG SEASON

Geographic Area	Holdings With All Temporary crops								
	Number of Holders	Size Of Holding In Hectare							
		Total Area	Under 0.10	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
Afar Region	2002	929	11	405	353	92	*	-	-
Zone 1	-	-	-	-	-	-	-	-	-
Dubti	-	-	-	-	-	-	-	-	-
Asayita	-	-	-	-	-	-	-	-	-
Afarmbo	-	-	-	-	-	-	-	-	-
Zone 3	2002	929	11	405	353	92	*	-	-
Amibara	*	*	-	*	*	-	-	-	-
Awash fentale	685	469	2	64	255	81	*	-	-
Argoba Liyu	782	208	9	140	47	*	-	-	-

TABLE 4.48. NUMBER OF HOLDERS AND AREA OF HOLDING UNDER CEREALS BY GEOGRAPHIC AREA AND SIZE OF HOLDING

RURAL HOLDINGS-BELG SEASON

Geographic Area	Holdings With Cereals								
	Number of Holders	Size Of Holding In Hectare							
		Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10.00	Over 10
Afar Region	1686	715	9	304	278	58	*	-	-
Zone 1	-	-	-	-	-	-	-	-	-
Dubti	-	-	-	-	-	-	-	-	-
Asayita	-	-	-	-	-	-	-	-	-
Afarmbo	-	-	-	-	-	-	-	-	-
Zone 3	1686	715	9	304	278	58	*	-	-
Amibara	*	*	-	*	*	-	-	-	-
Awash fentale	663	428	2	64	240	57	*	-	-
Argoba Liyu	669	132	8	100	22	*	-	-	-



TABLE 4.49. NUMBER OF HOLDERS AND AREA OF HOLDING UNDER PULSES BY GEOGRAPHIC AREA AND SIZE OF HOLDING

RURAL HOLDINGS-BELG SEASON

Geographic Area	Holdings With Pulses								
	Number of Holders	Size Of Holding In Hectare							
		Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 – 2.00	2.01 - 5.00	5.01 – 10	Over 10
Afar Region	315	52	1	36	13	*	-	-	-
Zone 1	-	-	-	-	-	-	-	-	-
Dubti	-	-	-	-	-	-	-	-	-
Asayita	-	-	-	-	-	-	-	-	-
Afarmbo	-	-	-	-	-	-	-	-	-
Zone 3	315	52	1	36	13	*	-	-	-
Amibara	-	-	-	-	-	-	-	-	-
Awash fentale	*	*	-	-	-	*	-	-	-
Argoba Liyu	302	50	1	36	13	-	-	-	-

TABLE 4.50. NUMBER OF HOLDERS AND AREA OF HOLDING UNDER VEGETABLES BY GEOGRAPHIC AREA AND SIZE OF HOLDING

RURAL HOLDINGS-BELG SEASON

Geographic Area	Holdings With Vegetables								
	Number of Holders	Size Of Holding In Hectare							
		Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 – 2.00	2.01 - 5.00	5.01 - 10	Over 10
Afar Region	*	*	*	*	*	*	-	-	-
Zone 1	-	-	-	-	-	-	-	-	-
Dubti	-	-	-	-	-	-	-	-	-
Asayita	-	-	-	-	-	-	-	-	-
Afarmbo	-	-	-	-	-	-	-	-	-
Zone 3	*	*	*	*	*	*	-	-	-
Amibara	*	*	-	*	*	-	-	-	-
Awash fentale	*	*	-	-	-	*	-	-	-
Argoba Liyu	43	1	*	*	*	*	-	-	-

TABLE 4.51. NUMBER OF HOLDERS AND AREA OF HOLDING UNDER ROOT CROPS BY GEOGRAPHIC AREA AND SIZE OF HOLDING

RURAL HOLDINGS-BELG SEASON

Geographic Area	Holdings With Root crops								
	Number of Holders	Size Of Holding In Hectare							
		Total Area	Under 0.1	0.1 - 0.50	0.51 - 1.00	1.01 – 2.00	2.01 - 5.00	5.01 - 10	Over 10
Afar Region	125	49	*	*	*	*	*	-	-
Zone 1	-	-	-	-	-	-	-	-	-
Dubti	-	-	-	-	-	-	-	-	-
Asayita	-	-	-	-	-	-	-	-	-
Afarmbo	-	-	-	-	-	-	-	-	-
Zone 3	125	49	*	*	*	*	*	-	-
Amibara	-	-	-	-	-	-	-	-	-
Awash fentale	81	*	*	-	*	*	*	-	-
Argoba Liyu	44	25	*	*	*	*	-	-	-

ANNEX TABLES 4.1-4.4.2

ESTIMATES, STANDARD ERRORS AND COEFFICIENT OF VARIATIONS FOR  
SELECTED LAND USE VARIABLES

Annex Table 4.1: Estimates of Agricultural holders by Type of holdings and their Standard errors and Coefficients of Variation

Both Rural and Urban holdings

Type of holding	All Numbers			Size of Holding In Hectare								
				Under 0.10			0.10-0.50			0.51-1.00		
	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %
All	26359	1578	6	12545	1451	12	3684	515	14	4259	443	10
Crop only	1425	129	9	121	36	30	270	45	17	341	49	14
Livestock only	15269	1429	9	11697	1454	12	1273	199	16	1088	165	15
Crop and Livestock	9667	908	9	727	118	16	2142	368	17	2830	399	14

Table 4.1 Continued

Type of holding	Size of Holding In Hectare											
	1.01-2.00			2.01-5.00			5.01-10.00			Over 10		
	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %
All	3860	251	7	1818	156	9	152	37	25	41	33	79
Crop only	463	70	15	202	50	25	12	10	80	16	17	106
Livestock only	873	111	13	309	65	21	29	14	47	-	-	-
Crop and Livestock	2525	203	8	1307	129	10	111	33	30	25	23	92

Annex Table 4.1.1 Rural holdings

Type of holding	All Numbers			Size of Holding In Hectare								
				Under 0.10			0.10-0.50			0.51-1.00		
	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %
All	25766	1578	6	12480	1451	12	3530	515	15	4085	442	11
Crop only	1167	128	11	104	36	35	200	44	22	267	48	18
Livestock only	15269	1429	9	11697	1454	12	1273	199	16	1088	165	15
Crop and Livestock	9327	907	10	679	118	17	2057	368	18	2730	399	15

Table 4.1.1 Continued

Type of holding	Size of Holding In Hectare											
	1.01-2.00			2.01-5.00			5.01-10.00			Over 10		
	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %
All	3714	251	7	1777	156	9	139	37	27	41	33	79
Crop only	376	69	18	192	49	26	12	10	80	16	17	106
Livestock only	873	111	13	309	65	21	29	14	47	-	-	-
Crop and Livestock	2464	202	8	1275	128	10	97	33	34	25	23	92

Annex Table 4.1.2 Urban holdings

Type of holding	All Numbers			Size of Holding In Hectare								
				Under 0.10			0.10-0.50			0.51-1.00		
	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %
All	595	17	3	66	7	11	154	12	8	174	14	8
Crop only	258	16	6	18	4	20	70	9	12	74	9	12
Livestock only	-	-	-	-	-	-	-	-	-	-	-	-
Crop and Livestock	337	18	5	48	7	14	84	10	12	100	12	12

Table 4.1.2 Continued

Type of holding	Size of Holding In Hectare											
	1.01-2.00			2.01-5.00			5.01-10.00			Over 10		
	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %
All	147	14	10	41	9	21	13	6	46	-	-	-
Crop only	86	12	14	10	4	44	-	-	-	-	-	-
Livestock only	-	-	-	-	-	-	-	-	-	-	-	-
Crop and Livestock	60	10	16	32	8	24	13	6	46	-	-	-

**Annex Table 4.2 : Estimates of Agricultural holders, Area of holding and number of parcels  
by Type of Land use and their Standard errors and Coefficients of Variation**

Both Rural and Urban holdings

Land Use By Size Of Holding	Number of Holders			Holding Area in Hectare			Number Of Parcels		
	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %
<b>Holdings Of All Sizes</b>									
All	26360	1578	6	16802	1020	6	48162	3313	7
Land Under Temporary Crops	10416	624	6	10328	702	7	15262	725	5
Land Under Permanent Crops	2391	826	35	393	164	42	2740	993	36
Grazing Land	1950	226	12	536	107	20	2027	230	11
Fallow Land	5696	702	12	4547	433	10	6635	884	13
Woodland	258	111	43	9	7	78	258	111	43
All Other Land	25465	1572	6	990	107	11	27861	1779	6
<b>Holdings Under 0.10 Hectares</b>									
All	12545	1451	12	284	42	15	14343	1661	12
Land Under Temporary Crops	666	112	17	24	5	21	680	112	16
Land Under Permanent Crops	253	85	34	3	1	35	253	85	34
Grazing Land	253	96	38	5	2	38	253	96	38
Fallow Land	148	55	37	5	2	41	148	55	37
Woodland	153	90	58	-	-	59	153	90	58
All Other Land	12438	1450	12	246	41	17	13631	1665	12
<b>Holdings Of 0.10-0.50 Hectares</b>									
All	3684	515	14	1083	166	15	7657	1355	18
Land Under Temporary Crops	2165	229	11	524	45	9	2550	266	10
Land Under Permanent Crops	503	309	61	55	45	82	594	315	53
Grazing Land	278	70	25	26	6	25	278	70	25
Fallow Land	1337	339	25	318	65	20	1375	370	27
Woodland	36	23	64	-	-	58	36	23	64
All Other Land	3476	513	15	159	40	25	3755	528	14
<b>Holdings Of 0.51-1.00 Hectares</b>									
All	4259	443	10	3139	316	10	9475	1268	13
Land Under Temporary Crops	2990	312	10	1844	154	8	3883	346	9
Land Under Permanent Crops	790	350	44	107	67	63	891	417	47
Grazing Land	434	90	21	86	22	26	446	92	21
Fallow Land	1740	259	15	896	136	15	1780	260	15
Woodland	23	12	55	-	-	60	23	12	55
All Other Land	3962	430	11	206	44	21	4271	470	11
<b>Holdings Of 1.01-2.00 Hectares</b>									
All	3860	251	7	5365	346	6	10271	864	8
Land Under Temporary Crops	2934	199	7	3513	224	6	4966	275	6
Land Under Permanent Crops	600	159	26	74	31	42	729	257	35
Grazing Land	636	89	14	153	25	16	676	93	14
Fallow Land	1436	186	13	1393	184	13	1840	321	17
Woodland	29	12	42	-	-	70	29	12	42
All Other Land	3632	251	7	232	38	16	4007	270	7
<b>Holdings Of 2.01-5.00 Hectares</b>									
All	1818	156	9	5410	479	9	5758	533	9
Land Under Temporary Crops	1497	136	9	3325	317	10	2857	256	9
Land Under Permanent Crops	232	65	28	153	78	51	261	69	26
Grazing Land	349	76	22	266	94	35	373	80	21
Fallow Land	954	133	14	1568	234	15	1351	214	16
Woodland	6	4	61	-	-	50	6	4	61
All Other Land	1777	156	9	98	13	13	1970	181	9
<b>Holdings Of 5.01-10.00 Hectares</b>									
All	152	37	25	941	233	25	518	137	26
Land Under Temporary Crops	123	35	28	519	150	29	214	67	31
Land Under Permanent Crops	-	-	-	-	-	-	-	-	-
Grazing Land	-	-	-	-	-	-	-	-	-
Fallow Land	81	28	34	367	127	35	141	52	36
Woodland	11	9	89	8	7	89	11	9	89
All Other Land	139	37	27	49	26	54	185	54	29
<b>Holdings Over 10.00 Hectares</b>									
All	41	33	79	580	498	86	141	107	76
Land Under Temporary Crops	41	33	79	580	497	86	112	85	76
Land Under Permanent Crops	12	16	127	-	-	128	12	16	127
Grazing Land	-	-	-	-	-	-	-	-	-
Fallow Land	-	-	-	-	-	-	-	-	-
Woodland	-	-	-	-	-	-	-	-	-
All Other Land	41	33	79	-	-	84	41	33	79

Annex Table 4.2.1 Rural Holdings

Land Use By Size Of Holding	Number of Holders			Holding Area in Hectare			Number Of Parcels		
	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %
Holdings Of All Sizes									
All	25765	1578	6	16167	1019	6	47520	3313	7
Land Under Temporary Crops	9829	624	6	9693	700	7	14628	725	5
Land Under Permanent Crops	2380	826	35	392	164	42	2730	993	36
Grazing Land	1950	226	12	536	107	20	2027	230	11
Fallow Land	5696	702	12	4547	433	10	6635	884	13
Woodland	258	111	43	9	7	78	258	111	43
All Other Land	25465	1572	6	990	107	11	27861	1779	6
Holdings Under 0.10 Hectares									
All	12480	1451	12	282	42	15	14274	1661	12
Land Under Temporary Crops	607	112	18	23	5	22	618	112	18
Land Under Permanent Crops	246	85	35	3	1	38	246	85	35
Grazing Land	253	96	38	5	2	37	253	96	38
Fallow Land	148	55	37	5	2	41	148	55	37
Woodland	153	90	58	-	-	58	153	90	58
All Other Land	12438	1450	12	246	41	17	13631	1665	12
Holdings Of 0.10-0.50 Hectares									
All	3530	515	15	1034	166	16	7503	1355	18
Land Under Temporary Crops	2012	228	11	476	45	9	2396	266	11
Land Under Permanent Crops	501	309	62	55	45	82	592	315	53
Grazing Land	278	70	25	26	6	25	278	70	25
Fallow Land	1337	339	25	318	65	20	1375	370	27
Woodland	36	23	64	-	-	61	36	23	64
All Other Land	3476	513	15	159	40	25	3755	528	14
Holdings Of 0.51-1.00 Hectares									
All	4085	442	11	3005	316	11	9297	1268	14
Land Under Temporary Crops	2816	312	11	1709	154	9	3705	346	9
Land Under Permanent Crops	788	350	44	107	67	63	889	417	47
Grazing Land	434	90	21	86	22	26	446	92	21
Fallow Land	1740	259	15	896	136	15	1780	260	15
Woodland	23	12	55	-	-	55	23	12	55
All Other Land	3962	430	11	206	44	21	4271	470	11
Holdings Of 1.01-2.00 Hectares									
All	3714	251	7	5134	345	7	10104	864	9
Land Under Temporary Crops	2787	199	7	3282	223	7	4799	275	6
Land Under Permanent Crops	600	159	26	74	31	42	729	257	35
Grazing Land	636	89	14	153	25	17	676	93	14
Fallow Land	1436	186	13	1393	184	13	1840	321	17
Woodland	29	12	42	-	-	69	29	12	42
All Other Land	3632	251	7	232	38	16	4007	270	7
Holdings Of 2.01-5.00 Hectares									
All	1777	156	9	5289	478	9	5705	533	9
Land Under Temporary Crops	1456	136	9	3205	316	10	2804	256	9
Land Under Permanent Crops	232	65	28	153	78	51	261	69	26
Grazing Land	349	76	22	266	94	35	373	80	21
Fallow Land	954	133	14	1568	234	15	1351	214	16
Woodland	6	4	61	-	-	59	6	4	61
All Other Land	1777	156	9	98	13	13	1970	181	9
Holdings Of 5.01-10.00 Hectares									
All	139	37	27	842	228	27	497	137	27
Land Under Temporary Crops	110	34	31	420	143	34	193	66	34
Land Under Permanent Crops	-	-	-	-	-	-	-	-	-
Grazing Land	-	-	-	-	-	-	-	-	-
Fallow Land	81	28	34	367	127	35	141	52	36
Woodland	11	9	89	8	7	89	11	9	89
All Other Land	139	37	27	49	26	54	185	54	29
Holdings Over 10.00 Hectares									
All	41	33	79	580	498	86	141	107	76
Land Under Temporary Crops	41	33	79	580	497	86	112	85	76
Land Under Permanent Crops	12	16	127	-	-	127	12	16	127
Grazing Land	-	-	-	-	-	-	-	-	-
Fallow Land	-	-	-	-	-	-	-	-	-
Woodland	-	-	-	-	-	-	-	-	-
All Other Land	41	33	79	-	-	83	41	33	79

Annex Table 4.2.2 Urban Holdings

[illegible]

**Annex Table 4.3: Estimates of Agricultural holders by Type of Land tenure systems and Land use and their Standard errors and Coefficients of Variation**

**Both Rural and Urban holdings**

Land Use By Size Of Holding	All Number			Number of Holders By Tenure Systems								
				Land Owned			Land Rented			Other Tenure		
	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %
<b>Holdings Of All Sizes</b>												
All	26360	1578	6	23486	1469	6	1798	144	8	5957	1020	17
Land Under Temporary Crops	10416	624	6	8063	484	6	1439	110	8	1637	232	14
Land Under Permanent Crops	2391	826	35	2083	816	39	47	24	52	260	107	41
Grazing Land	1950	226	12	1861	216	12	57	29	51	39	27	71
Fallow Land	5696	702	12	5349	698	13	165	53	32	216	80	37
Woodland	258	111	43	258	111	43	-	-	-	-	-	-
All Other Land	25465	1572	6	22903	1478	6	330	79	24	4398	1005	23
<b>Holdings Under 0.10 Hectares</b>												
All	12545	1451	12	10434	1290	12	212	61	29	3472	953	27
Land Under Temporary Crops	666	112	17	522	103	20	39	15	38	105	42	41
Land Under Permanent Crops	253	85	34	179	69	39	22	20	94	53	40	76
Grazing Land	253	96	38	230	94	41	-	-	-	23	25	108
Fallow Land	148	55	37	119	53	44	8	4	51	21	19	91
Woodland	153	90	58	153	90	58	-	-	-	-	-	-
All Other Land	12438	1450	12	10284	1296	13	171	57	33	3413	953	28
<b>Holdings Of 0.10-0.50 Hectares</b>												
All	3684	515	14	3474	512	15	310	47	15	599	147	24
Land Under Temporary Crops	2165	229	11	1661	160	10	277	40	15	318	114	36
Land Under Permanent Crops	503	309	61	458	307	67	8	8	94	37	31	84
Grazing Land	278	70	25	278	70	25	-	-	-	-	-	-
Fallow Land	1337	339	25	1300	336	26	-	-	-	37	31	84
Woodland	36	23	64	36	23	64	-	-	-	-	-	-
All Other Land	3476	513	15	3347	509	15	39	24	62	338	102	30
<b>Holdings Of 0.51-1.00 Hectares</b>												
All	4259	443	10	4011	431	11	376	54	15	857	168	20
Land Under Temporary Crops	2990	312	10	2398	269	11	332	47	14	422	81	19
Land Under Permanent Crops	790	350	44	735	347	47	1	1	54	54	33	61
Grazing Land	434	90	21	396	81	20	39	28	72	-	-	-
Fallow Land	1740	259	15	1650	254	15	40	28	70	50	30	59
Woodland	23	12	55	23	12	55	-	-	-	-	-	-
All Other Land	3962	430	11	3815	415	11	40	14	36	399	125	31
<b>Holdings Of 1.01-2.00 Hectares</b>												
All	3860	251	7	3672	250	7	573	65	11	646	124	19
Land Under Temporary Crops	2934	199	7	2212	167	8	510	56	11	507	109	22
Land Under Permanent Crops	600	159	26	503	150	30	16	11	69	81	46	56
Grazing Land	636	89	14	618	89	14	12	5	45	5	2	43
Fallow Land	1436	186	13	1325	185	14	61	33	54	50	43	87
Woodland	29	12	42	29	12	42	-	-	-	-	-	-
All Other Land	3632	251	7	3585	250	7	30	20	69	135	28	21
<b>Holdings Of 2.01-5.00 Hectares</b>												
All	1818	156	9	1722	153	9	280	50	18	331	65	20
Land Under Temporary Crops	1497	136	9	1170	123	11	235	44	19	243	51	21
Land Under Permanent Crops	232	65	28	197	53	27	-	-	-	35	28	81
Grazing Land	349	76	22	338	77	23	6	6	91	10	11	107
Fallow Land	954	133	14	880	130	15	55	25	46	51	22	44
Woodland	6	4	61	6	4	61	-	-	-	-	-	-
All Other Land	1777	156	9	1710	153	9	50	25	50	83	40	48
<b>Holdings Of 5.01-10.00 Hectares</b>												
All	152	37	25	137	37	27	18	11	59	23	13	56
Land Under Temporary Crops	123	35	28	98	33	33	18	11	59	17	12	71
Land Under Permanent Crops	-	-	-	-	-	-	-	-	-	-	-	-
Grazing Land	-	-	-	-	-	-	-	-	-	-	-	-
Fallow Land	81	28	34	75	27	36	-	-	-	6	5	85
Woodland	11	9	89	11	9	89	-	-	-	-	-	-
All Other Land	139	37	27	136	37	27	-	-	-	13	11	88
<b>Holdings Over 10.00 Hectares</b>												
All	41	33	79	37	33	87	29	29	101	29	23	80
Land Under Temporary Crops	41	33	79	-	-	-	29	29	101	25	23	92
Land Under Permanent Crops	12	16	127	12	16	127	-	-	-	-	-	-
Grazing Land	-	-	-	-	-	-	-	-	-	-	-	-
Fallow Land	-	-	-	-	-	-	-	-	-	-	-	-
Woodland	-	-	-	-	-	-	-	-	-	-	-	-
All Other Land	41	33	79	25	29	116	-	-	-	16	17	100



Annex Table 4.3.1 Rural holdings

Land Use By Size Of Holding	All Number			Number of Holders By Tenure Systems								
				Land Owned			Land Rented			Other Tenure		
	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %
Holdings Of All Sizes												
All	25765	1578	6	23401	1469	6	1582	144	9	5658	1020	18
Land Under Temporary Crops	9829	624	6	7984	484	6	1224	110	9	1339	232	17
Land Under Permanent Crops	2380	826	35	2075	816	39	46	24	53	259	107	41
Grazing Land	1950	226	12	1861	216	12	57	29	51	39	27	71
Fallow Land	5696	702	12	5349	698	13	165	53	32	216	80	37
Woodland	258	111	43	258	111	43	-	-	-	-	-	-
All Other Land	25465	1572	6	22903	1478	6	330	79	24	4398	1005	23
Holdings Under 0.10 Hectares												
All	12480	1451	12	10417	1290	12	184	61	33	3453	953	28
Land Under Temporary Crops	607	112	18	511	103	20	10	14	135	86	42	49
Land Under Permanent Crops	246	85	35	173	69	40	22	20	94	52	40	77
Grazing Land	253	96	38	230	94	41	-	-	-	23	25	108
Fallow Land	148	55	37	119	53	44	8	4	51	21	19	91
Woodland	153	90	58	153	90	58	-	-	-	-	-	-
All Other Land	12438	1450	12	10284	1296	13	171	57	33	3413	953	28
Holdings Of 0.10-0.50 Hectares												
All	3530	515	15	3453	512	15	228	46	20	548	147	27
Land Under Temporary Crops	2012	228	11	1642	160	10	194	39	20	267	114	43
Land Under Permanent Crops	501	309	62	456	307	67	8	8	94	37	31	84
Grazing Land	278	70	25	278	70	25	-	-	-	-	-	-
Fallow Land	1337	339	25	1300	336	26	-	-	-	37	31	84
Woodland	36	23	64	36	23	64	-	-	-	-	-	-
All Other Land	3476	513	15	3347	509	15	39	24	62	338	102	30
Holdings Of 0.51-1.00 Hectares												
All	4085	442	11	3978	431	11	339	54	16	751	168	22
Land Under Temporary Crops	2816	312	11	2366	269	11	297	47	16	316	80	25
Land Under Permanent Crops	788	350	44	735	347	47	-	-	-	54	33	61
Grazing Land	434	90	21	396	81	20	39	28	72	-	-	-
Fallow Land	1740	259	15	1650	254	15	40	28	70	50	30	59
Woodland	23	12	55	23	12	55	-	-	-	-	-	-
All Other Land	3962	430	11	3815	415	11	40	14	36	399	125	31
Holdings Of 1.01-2.00 Hectares												
All	3714	251	7	3666	250	7	523	64	12	555	124	22
Land Under Temporary Crops	2787	199	7	2206	167	8	460	55	12	416	109	26
Land Under Permanent Crops	600	159	26	503	150	30	16	11	69	81	46	56
Grazing Land	636	89	14	618	89	14	12	5	45	5	2	43
Fallow Land	1436	186	13	1325	185	14	61	33	54	50	43	87
Woodland	29	12	42	29	12	42	-	-	-	-	-	-
All Other Land	3632	251	7	3585	250	7	30	20	69	135	28	21
Holdings Of 2.01-5.00 Hectares												
All	1777	156	9	1714	153	9	270	50	18	303	64	21
Land Under Temporary Crops	1456	136	9	1162	123	11	225	44	20	215	50	23
Land Under Permanent Crops	232	65	28	197	53	27	-	-	-	35	28	81
Grazing Land	349	76	22	338	77	23	6	6	91	10	11	107
Fallow Land	954	133	14	880	130	15	55	25	46	51	22	44
Woodland	6	4	61	6	4	61	-	-	-	-	-	-
All Other Land	1777	156	9	1710	153	9	50	25	50	83	40	48
Holdings Of 5.01-10.00 Hectares												
All	139	37	27	136	37	27	9	9	97	19	13	66
Land Under Temporary Crops	110	34	31	97	33	34	9	9	97	13	11	88
Land Under Permanent Crops	-	-	-	-	-	-	-	-	-	-	-	-
Grazing Land	-	-	-	-	-	-	-	-	-	-	-	-
Fallow Land	81	28	34	75	27	36	-	-	-	6	5	85
Woodland	11	9	89	11	9	89	-	-	-	-	-	-
All Other Land	139	37	27	136	37	27	-	-	-	13	11	88
Holdings Over 10.00 Hectares												
All	41	33	79	37	33	87	29	29	101	29	23	80
Land Under Temporary Crops	41	33	79	-	-	-	29	29	101	25	23	92
Land Under Permanent Crops	12	16	127	12	16	127	-	-	-	-	-	-
Grazing Land	-	-	-	-	-	-	-	-	-	-	-	-
Fallow Land	-	-	-	-	-	-	-	-	-	-	-	-
Woodland	-	-	-	-	-	-	-	-	-	-	-	-
All Other Land	41	33	79	25	29	116	-	-	-	16	17	100

Annex Table 4.3.2 Urban holdings

[illegible]

Annex Table 4.4: Estimates of Area of holdings by Type of Land tenure systems and Land use and their Standard errors and Coefficients of Variation

Both Rural and Urban holdings

Land Use By Size Of Holding	Area in Hectare			Area of Holding In hectare By Tenure Systems								
	Estimate	S.E	C.V In %	Land Owned			Land Rented			Other Tenure		
				Estimate	S.E	C.V In %	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %
Holdings Of All Sizes												
All	16802	1020	6	12817	834	7	1916	516	27	2070	316	15
Land Under Temporary Crops	10328	702	7	6838	377	6	1712	511	30	1778	288	16
Land Under Permanent Crops	393	164	42	337	156	46	2	2	80	53	32	61
Grazing Land	536	107	20	519	107	21	13	5	38	5	2	43
Fallow Land	4547	433	10	4194	429	10	186	67	36	167	59	35
Woodland	9	7	78	9	7	78	-	-	-	-	-	-
All Other Land	990	107	11	920	107	12	3	1	29	67	13	19
Holdings Under 0.10 Hectares												
All	284	42	15	240	41	17	3	1	46	41	10	25
Land Under Temporary Crops	24	5	21	20	4	23	-	-	116	4	2	51
Land Under Permanent Crops	3	1	35	3	1	40	-	-	118	-	-	78
Grazing Land	5	2	38	5	2	39	-	-	-	-	-	110
Fallow Land	5	2	41	5	2	46	-	-	81	-	-	100
Woodland	-	-	59	-	-	59	-	-	-	-	-	-
All Other Land	246	41	17	208	40	19	2	1	46	36	10	27
Holdings Of 0.10-0.50 Hectares												
All	1083	166	15	918	152	17	79	10	13	86	21	24
Land Under Temporary Crops	524	45	9	378	36	10	78	10	13	68	18	26
Land Under Permanent Crops	55	45	82	53	45	85	-	-	88	2	2	101
Grazing Land	26	6	25	26	6	25	-	-	-	-	-	-
Fallow Land	318	65	20	310	64	21	-	-	-	8	6	83
Woodland	-	-	58	-	-	58	-	-	-	-	-	-
All Other Land	159	40	25	151	40	26	1	-	74	8	3	33
Holdings Of 0.51-1.00 Hectares												
All	3139	316	10	2618	290	11	194	29	15	327	56	17
Land Under Temporary Crops	1844	154	8	1384	135	10	182	28	15	277	50	18
Land Under Permanent Crops	107	67	63	102	67	66	-	-	-	5	4	81
Grazing Land	86	22	26	81	22	27	6	3	61	-	-	-
Fallow Land	896	136	15	864	135	16	6	6	97	26	14	53
Woodland	-	-	60	-	-	60	-	-	-	-	-	-
All Other Land	206	44	21	188	43	23	-	-	44	18	7	41
Holdings Of 1.01-2.00 Hectares												
All	5365	346	6	4083	311	8	572	78	14	710	166	23
Land Under Temporary Crops	3513	224	6	2347	164	7	497	67	13	669	150	22
Land Under Permanent Crops	74	31	42	65	30	47	2	2	90	7	5	61
Grazing Land	153	25	16	146	25	17	4	2	53	3	1	43
Fallow Land	1393	184	13	1296	182	14	70	38	55	27	27	98
Woodland	-	-	70	-	-	70	-	-	-	-	-	-
All Other Land	232	38	16	230	38	17	-	-	82	3	1	41
Holdings Of 2.01-5.00 Hectares												
All	5410	479	9	4230	443	10	523	119	23	657	125	19
Land Under Temporary Crops	3325	317	10	2363	277	12	410	103	25	552	116	21
Land Under Permanent Crops	153	78	51	115	66	58	-	-	-	38	30	78
Grazing Land	266	94	35	262	94	36	3	3	91	1	2	107
Fallow Land	1568	234	15	1396	218	16	110	54	50	63	31	50
Woodland	-	-	50	-	-	50	-	-	-	-	-	-
All Other Land	98	13	13	95	13	13	-	-	55	2	1	66
Holdings Of 5.01-10.00 Hectares												
All	941	233	25	726	217	30	106	60	57	110	55	50
Land Under Temporary Crops	519	150	29	346	127	37	106	60	57	67	41	61
Land Under Permanent Crops	-	-	-	-	-	-	-	-	-	-	-	-
Grazing Land	-	-	-	-	-	-	-	-	-	-	-	-
Fallow Land	367	127	35	324	122	38	-	-	-	43	36	85
Woodland	8	7	89	8	7	89	-	-	-	-	-	-
All Other Land	49	26	54	49	26	54	-	-	-	-	-	80
Holdings Over 10.00 Hectares												
All	580	498	86	-	-	92	439	460	105	140	162	115
Land Under Temporary Crops	580	497	86	-	-	-	439	460	105	140	161	115
Land Under Permanent Crops	-	-	128	-	-	128	-	-	-	-	-	-
Grazing Land	-	-	-	-	-	-	-	-	-	-	-	-
Fallow Land	-	-	-	-	-	-	-	-	-	-	-	-
Woodland	-	-	-	-	-	-	-	-	-	-	-	-
All Other Land	-	-	84	-	-	118	-	-	-	-	-	124

Annex Table 4.4.1 Rural Holdings

Land Use By Size Of Holding	Area in Hectare			Area of Holding In hectare By Tenure Systems								
				Land Owned			Land Rented			Other Tenure		
	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %	Estimate	S.E	C.V In %
Holdings Of All Sizes												
All	16167	1019	6	12748	834	7	1695	515	30	1723	314	18
Land Under Temporary crops	9693	700	7	6770	377	6	1492	510	34	1431	285	20
Land Under Permanent crops	392	164	42	337	156	46	2	2	80	53	32	61
Grazing Land	536	107	20	519	107	21	13	5	38	5	2	43
Fallow Land	4547	433	10	4194	429	10	186	67	36	167	59	35
Woodland	9	7	78	9	7	78	-	-	-	-	-	-
All Other Land	990	107	11	920	107	12	3	1	30	67	13	19
Holdings Under 0.10 Hectares												
All	282	42	15	240	41	17	2	1	46	40	10	25
Land Under Temporary crops	23	5	22	19	4	23	-	-	135	3	2	64
Land Under Permanent crops	3	1	38	2	1	44	-	-	117	-	-	88
Grazing Land	5	2	37	5	2	39	-	-	-	-	-	110
Fallow Land	5	2	41	5	2	46	-	-	81	-	-	100
Woodland	-	-	58	-	-	58	-	-	-	-	-	-
All Other Land	246	41	17	208	40	19	2	1	47	36	10	27
Holdings Of 0.10-0.50 Hectares												
All	1034	166	16	912	152	17	52	10	19	70	21	30
Land Under Temporary crops	476	45	9	372	36	10	51	10	19	53	18	34
Land Under Permanent crops	55	45	82	53	45	86	-	-	94	2	2	101
Grazing Land	26	6	25	26	6	25	-	-	-	-	-	-
Fallow Land	318	65	20	310	64	21	-	-	-	8	6	83
Woodland	-	-	61	-	-	61	-	-	-	-	-	-
All Other Land	159	40	25	151	40	26	1	-	74	8	3	33
Holdings Of 0.51-1.00 Hectares												
All	3005	316	11	2590	290	11	164	28	17	251	56	22
Land Under Temporary crops	1709	154	9	1356	135	10	152	27	18	201	49	24
Land Under Permanent crops	107	67	63	102	67	66	-	-	-	5	4	81
Grazing Land	86	22	26	81	22	27	6	3	61	-	-	-
Fallow Land	896	136	15	864	135	16	6	6	97	26	14	53
Woodland	-	-	55	-	-	55	-	-	-	-	-	-
All Other Land	206	44	21	188	43	23	-	-	42	18	7	41
Holdings Of 1.01-2.00 Hectares												
All	5134	345	7	4072	311	8	491	76	16	571	165	29
Land Under Temporary crops	3282	223	7	2336	164	7	415	65	16	531	149	28
Land Under Permanent crops	74	31	42	65	30	47	2	2	90	7	5	61
Grazing Land	153	25	17	146	25	17	4	2	53	3	1	43
Fallow Land	1393	184	13	1296	182	14	70	38	55	27	27	98
Woodland	-	-	69	-	-	69	-	-	-	-	-	-
All Other Land	232	38	16	230	38	17	-	-	81	3	1	41
Holdings Of 2.01-5.00 Hectares												
All	5289	478	9	4214	443	11	495	118	24	580	123	21
Land Under Temporary crops	3205	316	10	2347	277	12	382	102	27	476	113	24
Land Under Permanent crops	153	78	51	115	66	58	-	-	-	38	30	78
Grazing Land	266	94	35	262	94	36	3	3	91	1	2	107
Fallow Land	1568	234	15	1396	218	16	110	54	50	63	31	50
Woodland	-	-	59	-	-	59	-	-	-	-	-	-
All Other Land	98	13	13	95	13	13	-	-	55	2	1	66
Holdings Of 5.01-10.0 Hectares												
All	842	228	27	721	217	30	51	50	97	71	43	61
Land Under Temporary crops	420	143	34	341	127	37	51	50	97	28	23	83
Land Under Permanent crops	-	-	-	-	-	-	-	-	-	-	-	-
Grazing Land	-	-	-	-	-	-	-	-	-	-	-	-
Fallow Land	367	127	35	324	122	38	-	-	-	43	36	85
Woodland	8	7	89	8	7	89	-	-	-	-	-	-
All Other Land	49	26	54	49	26	54	-	-	-	-	-	90
Holdings Over 10.00 Hectares												
All	580	498	86	-	-	92	439	460	105	140	162	115
Land Under Temporary crops	580	497	86	-	-	-	439	460	105	140	161	115
Land Under Permanent crops	-	-	127	-	-	127	-	-	-	-	-	-
Grazing Land	-	-	-	-	-	-	-	-	-	-	-	-
Fallow Land	-	-	-	-	-	-	-	-	-	-	-	-
Woodland	-	-	-	-	-	-	-	-	-	-	-	-
All Other Land	-	-	83	-	-	118	-	-	-	-	-	120

Annex Table 4.4.2 Urban Holdings

[illegible]