

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 Harari Region. 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 finally it treats data on area under land tenure systems.

Furthermore, since Harari is a small region without zone and wereda, tables providing different regional results are presented in statistical Tables 4.1-4.7. Moreover, estimates, standard errors (SE) and coefficient of variations (CV) are given in Annex Tables 4.1-4.4.2 for some 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 is 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 practiced 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 Harari Region was estimated to be about 14,357. Out of the total holders those who are engaged in crop production, and both crop and livestock production were estimated to be about 2406 (16.8%) and 11678 (81.3%), respectively. The result for “livestock only” production is not found to be reliable. In general, most of agricultural holders (45.8%) had a total size of land holdings that ranges from 0.10 to 0.50 hectare and followed by 28.4% 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”, and “both crop and livestock production” are reported to have land holdings that ranges from 0.1 to 0.5 hectare (59.4% for “crop only”) and the same 0.51 to 1.00 hectare (43.9% for mixed crop and livestock production), respectively (See Summary Table IV.1 and Figure IV.1).

In rural areas of Harari Region, the total number of agricultural holders was estimated to be 13545 (94.3%) and this total is composed of holders producing crop production (15.2%) and holders that are engaged in mixed crop and livestock production (82.8%). “Livestock only” production result is not reliable in this case too. In general, the majority of agricultural holders (45.7%) had a total size of land holdings that ranges from 0.10 to 0.50 hectare, followed by size of land holdings that fall within 0.51 to 1.00 hectare (29.6%). Similarly, agricultural holders that are involved in crop, and mixed crop and livestock production are estimated to have an area size of holdings that ranges from 0.10 to 0.50 hectare (60.8% “crop only”) and the same 0.10 to 0.50 hectare (43.9% “crop and livestock production”), respectively (For details refer to Summary Table IV.1).

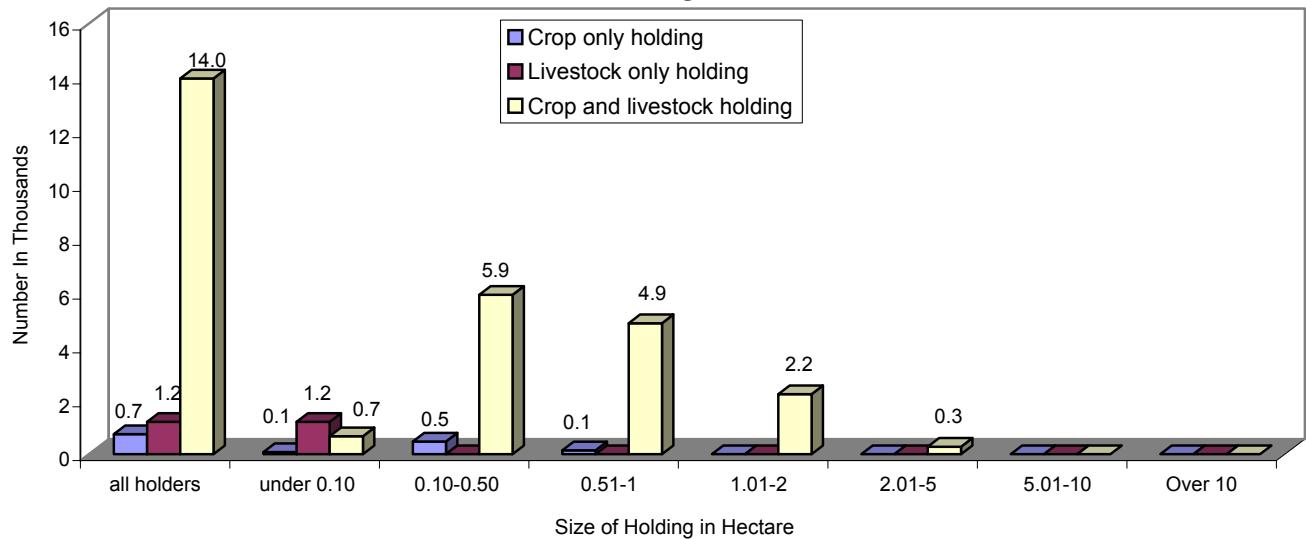
On the other hand, in urban areas of the Harari Region, the type of land use considered during the census were only crop field i.e., temporary and permanent crops. Thus, the census result indicates that 811 agricultural holders (5.7%) are reported in the urban areas of the region. Of this total, 42.9 percent are only crop growing holders while the remaining 57.1 percent are practicing mixed farming (i.e., both crop and livestock production). Most of the holders (47.5%) in the urban areas had a land holding that is between 0.1 and 0.5 hectare. Among the total 348 (42.9%) crop-producing holders, 51.2% were holders with a holding size of 0.10 to 0.50 hectare, followed by those with under 0.1 hectare (43.7%). Furthermore, among holders with mixed crop and livestock production, the highest number is reported with holding size 0.1 to 0.50 hectare (44.7%) followed by holding size below 0.1 hectare (37.6%). See Summary Table IV.1.

Summary Table IV.1 Distribution Of Agricultural Holders By Type And Size Of Holdings Rural And Urban Areas 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
RURAL + URBAN								
All holders	14357	1177	6573	4076	2224	295	6	*
Percent..	100	8.2	45.8	28.4	15.5	2.1	0.0	*
Crop only holding	2406	351	1429	534	72	*	0	*
Percent..	16.8	14.6	59.4	22.2	3.0	*	0.0	*
Livestock only holding	*	*	*	0	0	0	0	0
Percent..	*	*	*	0.0	0.0	0.0	0.0	0.0
Crop and livestock holding	11678	571	5126	3542	2151	277	6	*
Percent..	81.3	4.9	43.9	30.3	18.4	2.4	0.1	*
RURAL								
All holders	13545	850	6188	4015	2209	283	0	0
Percent..	94.3	6.3	45.7	29.6	16.3	2.1	0.0	0.0
Crop only holding	2057	199	1251	522	*	*	0	0
Percent..	15.2	9.7	60.8	25.4	*	*	0.0	0.0
Livestock only holding	*	*	*	0	0	0	0	0
Percent..	*	*	*	0.0	0.0	0.0	0.0	0.0
Crop and livestock holding	11215	397	4918	3492	2140	267	0	0
Percent..	82.8	3.5	43.9	31.1	19.1	2.4	0.0	0.0
URBAN								
All holders	811	326	385	61	15	12	6	*
Percent..	5.7	40.2	47.5	7.5	1.9	1.5	0.7	*
Crop only holding	348	152	178	*	*	*	0	*
Percent..	42.9	43.7	51.2	*	*	*	0.0	*
Crop and livestock holding	463	174	207	50	*	*	6	*
Percent..	57.1	37.6	44.7	10.8	*	*	1.3	*

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

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



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.

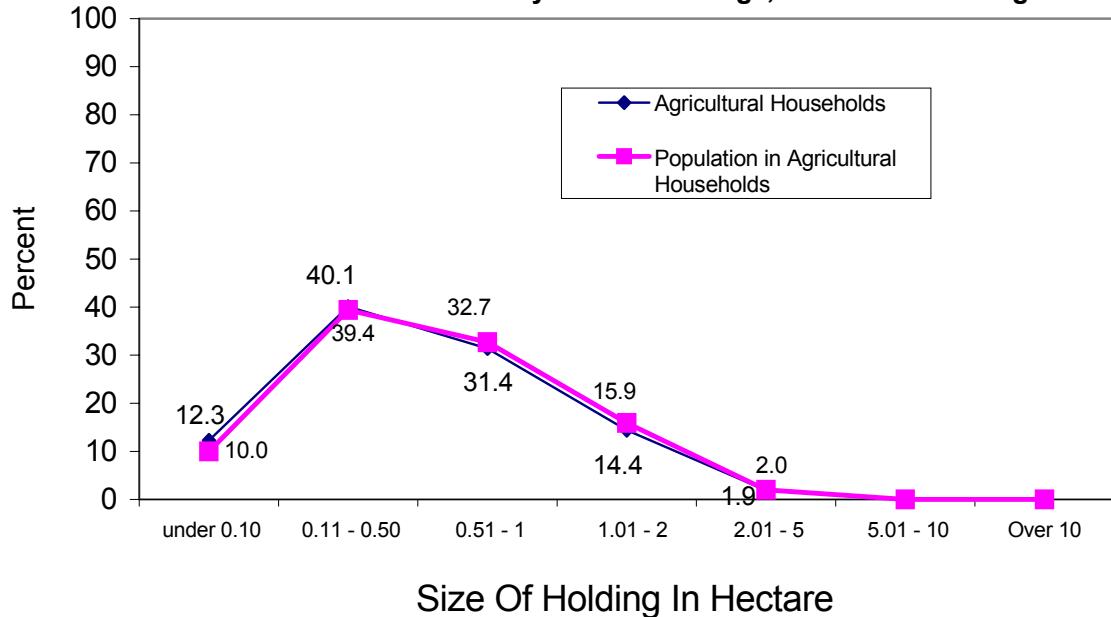
The population in agricultural households is composed of agricultural and non-agricultural holders residing within the agricultural households. As the data in Summary Table IV.2 depicts, the total population in agricultural households in the region were estimated to be about 71,003. The results also indicate that out of the total population in agricultural households, 14,357 were agricultural holders found in 14,256 agricultural households that have reported land holding. As shown in Summary Table IV.2, about 45.6% of agricultural households reported to have an estimated land area size between 0.10 and 0.50 hectare. This is followed by 28.6% of agricultural households who reported to have an area size ranging from 0.51 to 1.00 hectare and about 15.7% 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 region was

estimated to be 4.98 persons or 498 members per 100 agricultural households. Furthermore, the largest average household size (5.84 persons) was reported for those households with an average area size of holding of 1.01 to 2.00 hectares. The result shows that there is a general trend of increase in average household size with an increase in land holdings (See Summary Table IV.2 and Figure IV.2).

In the rural areas of the region, the total (66,894) population is reported to be in 13,444 agricultural households. About 45.5 percent of the agricultural households are operating on the land area size that ranges from 0.10 to 0.50 hectare. Negligible numbers of households are reported to operate on an average land holding of over 5.0 hectares. As can be observed in Summary Table IV.2, here also there is a general trend that as the land area size increases the average household size also increases. Also the average household size in the rural area is estimated to be 4.98 persons.

The contribution of urban areas to the total agricultural households and population in agricultural households is estimated to be 5.7% and 5.8%, respectively. Unlike the rural area, large numbers of urban agricultural households (about 40.2%) are reported to operate on land area size of below 0.1 hectare. Furthermore, the average household size of urban area is 5.07 persons which is higher than that reported in the rural areas (See Summary Table IV.2).

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



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

Items	Size of Holding (Hectares)							
	All Holdings	Under 0.1	0.10-0.50	0.51-1.00	1.01-2.00	2.01-5.00	5.01-10.00	over 10
RURAL + URBAN								
Agricultural households	14256	1132	6498	4078	2242	295	6	*
Percent..	100	7.9	45.6	28.6	15.7	2.1	0.0	*
Population in Agricultural Households	71003	4459	30530	21193	13100	1662	*	*
Percent..	100	6.3	43.0	29.9	18.5	2.3	*	*
Average members per household....	4.98	3.94	4.70	5.20	5.84	5.63	*	*
RURAL								
Agricultural households	13444	805	6113	4016	2226	283	0	0
Percent..	94.3	6.0	45.5	29.9	16.6	2.1	0.0	0.0
Population in Agricultural Households	66894	2907	28575	20805	13015	1592	0	0
Percent..	94.2	4.4	42.7	31.1	19.5	2.4	0.0	0.0
Average members per household....	4.98	3.61	4.67	5.18	5.85	5.63	-	-
URBAN								
Agricultural households	811	326	385	61	15	12	6	*
Percent..	5.7	40.2	47.5	7.5	1.9	1.5	0.7	*
Population in Agricultural Households	4108	1553	1955	387	*	70	*	*
Percent..	5.8	37.8	47.6	9.4	*	1.7	*	*
Average members per household....	5.07	4.76	5.08	6.34	*	5.83	*	*

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 this reason estimates of agricultural households, holders and all members are slightly different in these two chapters.

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
- iii. All other land that 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 8,944 hectares, in the region. This area is composed of 96.6% of the rural holdings and 3.4% of the urban holdings. Of this land, area under temporary crop accounted for 6,213 hectares (69.5%); land under permanent crops estimated to be 2,167 hectares (24.2%); grazing land amount to be 76 hectares (0.9%); fallow land is reported to be 171 hectares (1.9%) and land for other uses is estimated to be 251 hectares (2.8%). The result for woodland is unreliable, hence, not stated here.

The census result indicated that out of the total estimated holders (14,357) almost all (14,002) used their holding to cultivate temporary crops, which is followed by 13,446 holders who had used their holding for other land purposes. It was also reported that 12,459 holders used their land for cultivating permanent crops and 2,489 holders left their land as fallow during the census year. On the other hand, number of holders reported grazing and woodland account for about 1,040 and 1,036, respectively. In general, the regional average size of land holding per holder was estimated to be 0.62 hectare. The result also shows that the highest average size of land holding area per holder is ascribed for the cultivation of temporary crops that was estimated as 0.44 hectare and followed by permanent crops, which is about 0.17 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 8,638 hectares contributing 96.6% to the regional total land area. Out of this total land area, the highest (69.4%) and lowest (0.9%) proportion of areas were used for cultivating temporary crops and as grazing land, respectively. The average size of land holding was estimated to be 0.64 hectare per holder. Moreover, the highest average size of land holding

per holder was reported as area under temporary crops (0.45 hectare), followed by land under permanent, which is about 0.17 hectare (See Summary Table IV.3).

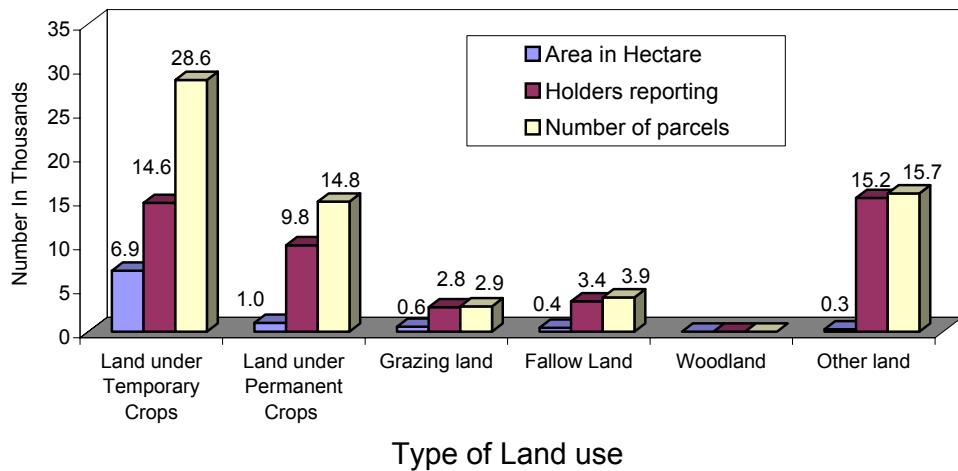
Summary Table IV.3. Distribution of Area and Holders by Type of Land Use in Rural And Urban Areas, For Private Holdings

Items	Land Area Under						
	Total Number	Temporary Crops	Permanent Crops	Grazing	Fallow Land	Woodland	Other Land
RURAL + URBAN							
Area in hectares (ha)	8944	6213	2167	76	171	*	251
Percent..	100	69.5	24.2	0.9	1.9	*	2.8
All parcels	41928	32832	25713	1107	2781	1072	14739
Holders reporting	14357	14002	12459	1040	2489	1036	13446
Average area per holder (ha)	0.62	0.44	0.17	0.07	0.07	*	0.02
Average parcels per holder	3	2	2	1	1	1	1
Average area per parcel (ha).....	0.21	0.19	0.08	0.07	0.06	*	0.02
RURAL							
Area in hectares (ha)	8638	5995	2078	76	171	*	251
Percent..	96.6	69.4	24.1	0.9	2.0	*	2.9
All parcels	40631	31647	25230	1107	2781	1072	14739
Holders reporting	13545	13221	12075	1040	2489	1036	13446
Average area per holder (ha).....	0.64	0.45	0.17	0.07	0.07	*	0.02
Average parcels per holder	3	2	2	1	1	1	1
Average area per parcel (ha).....	0.21	0.19	0.08	0.07	0.06	*	0.02
URBAN							
Area in hectares (ha)	307	217	90				
Percent..	3.4	70.7	29.3				
All parcels	1297	1185	483				
Holders reporting	811	780	384				
Average area per holder (ha).....	0.38	0.28	0.23				
Average parcels per holder	2	2	1				
Average area per parcel (ha).....	0.24	0.18	0.19				

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

On the other hand, in urban private holdings, the total land area under both temporary and permanent crops was estimated to be 307 hectares contributing 3.4% to the regional total land area. Out of which temporary crops accounted for 217 (70.7%) hectares and permanent crops accounted for only 90 (29.3%) hectares. From the census data one can observe that the majority of urban holders in Harari Region tend to use most of their land for growing temporary crops (780), which is followed by permanent crops (384). In general, the average size of land area per holder was estimated to be 0.38 hectare. With regards to temporary and permanent crops, average size of land holding per holder was estimated to be 0.28 hectare and 0.23 hectare, respectively (See Summary Table IV.3).

Figure IV.3: Distribution of Area, Holders and Parcels by Type of Land use, For Private Holdings



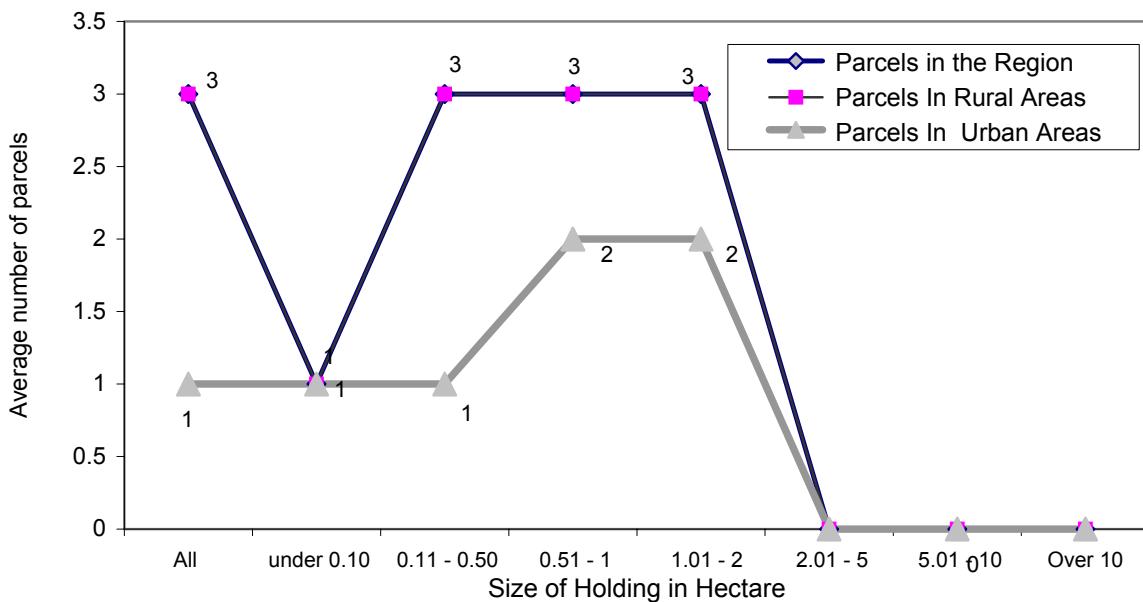
4.2. Land Fragmentation By Size Of Holding

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 are 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 41,928 parcels were estimated under the total land holdings in the region, which constituted 96.9% of rural holdings and 3.1% 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 0.1 to 0.50 hectare (41.1%) and 5.01 to 10 hectares (0.0%), respectively. Generally, temporary and permanent crops were cultivated on 32,832 parcels and 25,713 parcels, respectively. Moreover, grazing land, fallow land, woodland and land for other purpose were found on 1,107 parcels, 2,781 parcels, 1,072 parcels and 14,739 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 0.21 hectare and three parcels, respectively (See Summary Table IV.3, Summary Table IV.4 and Figure 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
RURAL + URBAN								
All parcels.....	41928	1758	17226	13295	8331	1307	6	*
Percent..	100	4.2	41.1	31.7	19.9	3.1	0.0	*
All holders	14357	1177	6573	4076	2224	295	6	*
All area in hectare	8944	58	1899	2969	3120	796	39	*
Average parcels per holder	3	1	3	3	4	4	1	*
Average area per parcels	0.21	0.03	0.11	0.22	0.37	0.61	6.5	*
RURAL								
All parcels.....	40631	1360	16587	13125	8287	1272	0	0
Percent..	96.9	3.4	40.8	32.3	20.4	3.1	0.0	0.0
All holders.....	13545	850	6188	4015	2209	283	0	0
All area in hectare.....	8638	42	1817	2929	3096	754	0	0
Average parcels per holder.....	3	2	3	3	4	4	-	-
Average area per parcels	0.21	0.03	0.11	0.22	0.37	0.59	-	-
URBAN								
All parcels.....	1297	398	639	170	44	35	6	5
Percent..	3.1	30.7	49.3	13.1	3.4	2.7	0.5	0.4
All holders.....	811	326	385	61	15	12	6	5
All area in hectare.....	307	16	82	41	25	42	39	63
Average parcels per holder.....	2	1	2	3	3	3	1	1
Average area per parcels	0.24	0.04	0.13	0.24	0.57	1.2	6.5	12.6

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



In rural areas, the average number of parcels per holder was estimated at 3 parcels and the average area per parcel was 0.21 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 two while the average size of land area per parcel is 0.24 hectare. For details refer to Summary Table IV.4.

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

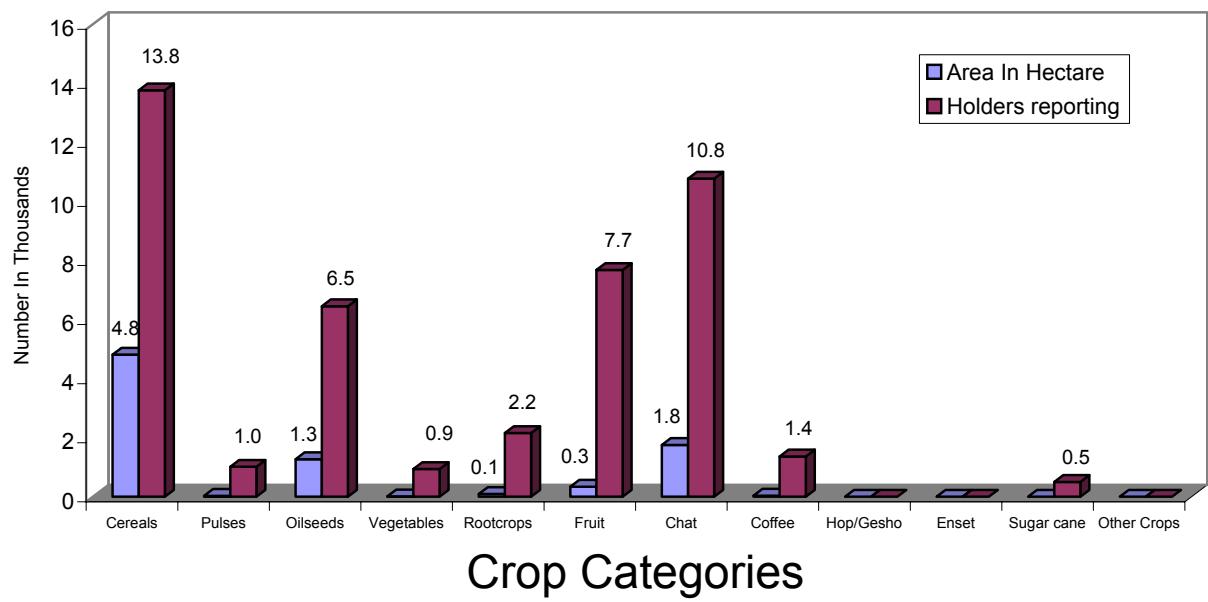
The data in Summary Table IV.5 illustrates that the total cropland area for Meher/ main season in the region was estimated to be 8,380 hectares, which consisted of 96.3% in rural and 3.7% in urban areas of private holdings. Out of the total cropland, area under temporary crops accounted to 74.1% and the remaining was the share of permanent crops. Considering the area under temporary crops, cereals, followed by oilseeds, which accounted for 77.4% and 20.4%, respectively, covered the highest proportions. Of all the area under permanent crops, chat took the largest area, which account for 1,752 hectares (80.9%) and the smallest was area under coffee, which covered about 35 hectares (1.6%). Among the total holders in the region who grows temporary crops (14,002) the largest number of holders (13,762) was cultivating cereals followed by holders (6,450) producing oilseeds. Similarly, among all holders (12,459) that are involved in growing permanent crops, the highest number (10,771) are growing chat while the lowest number of holders (502) are cultivating sugar cane. The overall average cropland area per holder in the region was estimated to be 0.6 hectare while area under temporary and permanent was estimated to be 0.44 hectare and 0.17 hectar, respectively. (See Summary Table IV.5 and Figure IV.5).

In rural areas, temporary and permanent crops contribute about 74.3% and 25.7%, for private holdings, respectively. Out of the total area under temporary crops, the largest cultivated area was under cereal crops, followed by oilseeds, which contribute about 4,625 hectares (77.2%) and 1,249 hectares (20.8%), respectively. The number of holders

producing these crops was estimated to be about 12,995 and 6,260 with corresponding average size of land area per holder of about 0.36 hectare and 0.2 hectare, respectively. (For details, refer to Summary Table IV.5).

In urban areas, the total cropland area is estimated to be 307 hectares, of which temporary crops and permanent crops accounted for 70.7% and 29.3%, for private holdings, respectively. Considering the total areas under temporary crops, cereals accounted for 186 hectares (85.7%) and the corresponding holders that cultivated cereal crops are estimated to be 767. Among land under permanent crops, chat crops took the highest cultivated area i.e., 86 hectares (95.6%) and operated by 326 holders. Unlike the rural areas, holders in urban area did not have Enset, Hops and other permanent crops (See Summary Table IV.5).

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



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

Crop Categories	Area in Hectare		Holders Reporting	Average Area per Holder(in Hectare)
	Number	Percent		
RURAL + URBAN				
All cropland	8380		14084	0.60
All temporary crops.....	6213	100.0	14002	0.44
Cereals.....	4811	77.4	13762	0.35
Pulses	30	0.5	1013	0.03
Oilseeds.....	1270	20.4	6450	0.20
Vegetables.....	11	0.2	936	0.01
Root crops	90	1.5	2159	0.04
Other temporary	*	*	*	*
All permanent crops	2167	100.0	12459	0.17
Fruit crops	338	15.6	7680	0.04
Chat	1752	80.9	10771	0.16
Coffee.....	35	1.6	1363	0.03
Hops (Gesho)	*	*	*	*
Enset.....	*	*	*	*
Sugar cane	*	*	502	*
Other permanent	*	*	*	*
RURAL				
All cropland	8073		13273	0.61
All temporary crops.....	5995	100.0	13221	0.45
Cereals.....	4625	77.2	12995	0.36
Pulses	26	0.4	977	0.03
Oilseeds.....	1249	20.8	6260	0.20
Vegetables.....	7	0.1	871	0.01
Root crops	88	1.5	2136	0.04
Other temporary	*	*	*	*
All permanent crops	2078	25.7	12075	0.17
Fruit crops	335	100.0	7592	0.04
Chat	1666	80.2	10444	0.16
Coffee.....	34	1.6	1358	0.03
Hops (Gesho)	*	*	*	*
Enset.....	*	*	*	*
Sugar cane	*	*	501	*
Other permanent	*	*	*	*
URBAN				
All cropland	307		811	0.38
All temporary crops.....	217	100.0	780	0.28
Cereals.....	186	85.7	767	0.24
Pulses	*	*	*	*
Oilseeds.....	21	9.7	190	0.11
Vegetables.....	*	*	65	*
Root crops	*	*	23	*
Other temporary	0	0.0	0	-
All permanent crops	90	100.0	384	0.23
Fruit crops	3	3.3	88	0.03
Chat	86	95.6	326	0.26
Coffee.....	*	*	6	*
Hops(Gesho)	0	0.0	0	-
Enset.....	0	0.0	0	-
Sugar cane	*	*	*	*
Other permanent	0	0.0	0	-

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

5.2. Cropland Area Under Belg Season

The census result indicated that in the rural private holdings about 989 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 3,275. Of the total temporary cropland area, pulses took the highest share of the cultivated area (45.0%). The overall average area per holder during Belg season was estimated at 0.3 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	%		
RURAL				
All temporary crops	989	100.0	3275	0.30
Cereals	*	*	1590	*
Pulses	445	45.0	2628	0.17
Oilseeds	*	*	*	*
Vegetables	*	*	*	*
Root crops	*	*	372	*
Other temporary crops	0	0	0	-

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 SYSTEMS

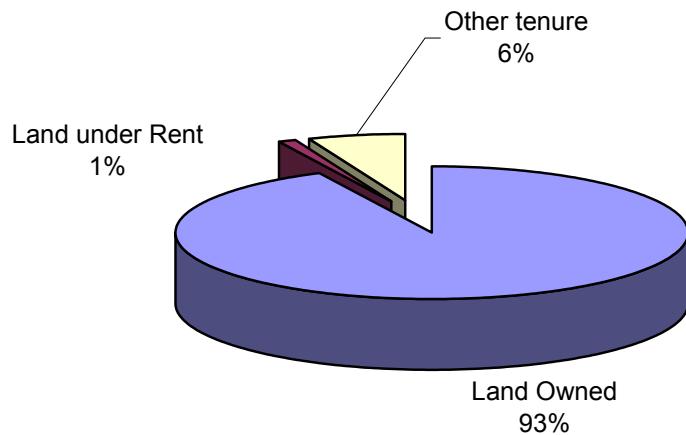
Land tenure refers to the arrangements or rights under which the holder uses or owns the land of the holding. In this Agricultural Sample Census, tenure system is classified in to three categories. The first is land owned or held in owner like possession having recognition from local government/Kebele; 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 (8,944 hectares), land owned by the operators accounted for 8,528 hectares (95.4%) and land rented from other person accounted for 341 hectares (3.8%) in the region. Information for land obtained from other system was not reliable and hence not sited here. Of the total holders (14,357) in the region, 14,270 holders owned the land they operated, while 1,444 holders operated the land by rental agreement and 389 holders used the land in other system of tenure. The average size of area per holder by type of tenure is estimated to be 0.6 hectare (for land owned) and 0.24 hectare (for rented land). The result for other tenure in this case is also not reliable. (Refer Summary Table IV.7 and Figure IV.6).

Similarly in rural private holdings, of the total area (8,638 hectares), most of the land area was accounted to the title of ownership, which is estimated to be 8,244 hectares (95.4%) and operated by 13,522 holders. The average size of land area per holder under land owned and rented is 0.61 hectares and 0.23 hectare, respectively. While the figure for other tenure systems is not reliable (See Summary Table IV.7).

In urban private holdings, the tenure system is more or less similar to the rural except that reliable information could also be given for other tenure system. The proportion of land owned is 92.2%, that of rented land is 6.8% and other tenure system is 1.0%. On the other hand, the average size of land holding by type of tenure is estimated to be about 0.38 hectare, 0.29 hectare and 0.13 hectare per holder for land owned, land under rent and land under other tenure system, respectively. In urban areas the average size of rented land area per holder (0.29 hectare) is greater than that reported in rural areas (0.23 hectare) (See Summary Table IV.7).

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



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

Items	All Number	Type of Land Tenure Systems		
		Land Owned	Land Rented	Other Tenure
RURAL + URBAN				
All area in hectare	8944	8528	341	*
Percent	100	95.4	3.8	*
All holder	14357	14270	1444	389
Average area per holder	0.62	0.6	0.24	*
RURAL				
All area in hectare	8638	8244	320	*
Percent	96.6	95.4	3.7	*
All holder	13545	13522	1371	365
Average area per holder	0.64	0.61	0.23	*
URBAN				
All area in hectare	307	283	21	3
Percent	3.4	92.2	6.8	1.0
All holder	811	748	73	24
Average area per holder	0.38	0.38	0.29	0.13

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

4. REGIONAL RESULTS

TABLE 4.1 - TABLE 4.7

TABLE 4.1 NUMBERS 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 0.10	0.1 - 0.50	0.51 - 1.00	1.01 - 2.00	2.01 - 5.00	5.01 - 10	Over 10
All	14357	1177	6573	4076	2224	295	6	*
Crop Only	2406	351	1429	534	72	*	-	*
Livestock Only	*	*	*	-	-	-	-	-
Crop and Livestock	11678	571	5126	3542	2151	277	6	*

TABLE 4.1.1 RURAL HOLDINGS

TYPE OF HOLDING	All Number	Number of holders by size of holdings (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
All	13545	850	6188	4015	2209	283	-	-
Crop Only	2057	199	1251	522	*	*	-	-
Livestock Only	*	*	*	-	-	-	-	-
Crop and Livestock	11215	397	4918	3492	2140	267	-	-

TABLE 4.1.2 URBAN HOLDINGS

TYPE OF HOLDING	All Number	Number of holders by size of holdings (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
All	811	326	385	61	15	12	6	*
Crop Only	348	152	178	*	*	*	-	*
Crop and Livestock	463	174	207	50	*	*	6	*

TABLE 4.2 NUMBERS 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	71003	14256	462	3659	4846	4795	493	*
Under 0.10 Hectare	4459	1132	97	422	445	157		*
0.10 – 0.50 Hectare	30530	6498	299	1913	2057	2037	192	
0.51 – 1.00 Hectare	21193	4078	*	789	1633	1471	138	
1.01 – 2.00 Hectares.....	13100	2242	*	450	649	991	133	
2.01 – 5.00 Hectares.....	1662	295	*	*	*	133		*
5.01 – 10.00 Hectares.....	*	6	-	*	*	*		-
Over 10 Hectares.....	*	*	-	*		*		

TABLE 4.2.1 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.....	66894	13444	430	3450	4583	4528	454	
Under 0.10 Hectare.....	2907	805	85	322	335	*		-
0.10 – 0.50 Hectare	28575	6113	280	1825	1920	1916	173	
0.51 – 1.00 Hectare	20805	4016	*	779	1622	1438	131	
1.01 – 2.00 Hectares.....	13015	2226	*	447	645	984	133	
2.01 – 5.00 Hectares.....	1592	283	-	*	*	*		*
5.01 – 10.00 Hectares.....	-	-	-	-	-	-		-
Over 10 Hectares.....	-	-	-	-	-	-		-

TABLE 4.2.2 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	4108	811	33	210	263	267	39	
Under 0.10 Hectare	1553	326	12	100	110	94	*	
0.10 – 0.50 Hectare	1955	385	19	88	136	122	19	
0.51 – 1.00 Hectare	387	61	-	*	11	33	*	
1.01 – 2.00 Hectares.....	*	15	-	*	*	*		-
2.01 – 5.00 Hectares.....	70	12	*	*	-	*		*
5.01 – 10.00 Hectares.....	*	6	-	*	*	*		-
Over 10 Hectares.....	*	*	-	*	-	*		

TABLE 4.3. 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	14357	8944	41928
Land Under Temporary Crops	14002	6213	32832
Land Under Permanent Crops	12459	2167	25713
Grazing Land	1040	76	1107
Fallow Land	2489	171	2781
Woodland	1036	*	1072
All Other Land	13446	251	14739
Holdings Under 0.10 Hectares Sizes			
All	1177	58	1758
Land Under Temporary Crops	895	37	1117
Land Under Permanent Crops	540	14	663
Grazing Land	*	*	*
Fallow Land	*	*	*
Woodland	-	-	-
All Other Land	805	6	824
Holdings Of 0.10-0.50 Hectares Sizes			
All	6573	1899	17226
Land Under Temporary Crops	6535	1246	13546
Land Under Permanent Crops	5658	520	10367
Grazing Land	186	6	202
Fallow Land	817	30	865
Woodland	366	9	366
All Other Land	6150	88	6517
Holdings Of 0.51-1.00 Hectares Sizes			
All	4076	2969	13295
Land Under Temporary Crops	4043	2078	10666
Land Under Permanent Crops	3814	723	8617
Grazing Land	315	14	333
Fallow Land	968	59	1068
Woodland	486	17	509
All Other Land	3999	78	4479
Holdings Of 1.01-2.00 Hectares Sizes			
All	2224	3120	8331
Land Under Temporary Crops	2224	2243	6559
Land Under Permanent Crops	2150	702	5350
Grazing Land	423	41	439
Fallow Land	583	66	709
Woodland	129	*	141
All Other Land	2209	63	2590
Holdings Of 2.01-5.00 Hectares Sizes			
All	295	796	1307
Land Under Temporary Crops	295	569	934
Land Under Permanent Crops	288	147	706
Grazing Land	*	*	*
Fallow Land	*	*	*
Woodland	*	*	*
All Other Land	283	*	329
Holdings Of 5.01-10.00 Hectares			
All	6	39	6
Land Under Temporary Crops	6	*	6
Land Under Permanent Crops	*	*	*
Grazing Land	-	-	-
Fallow Land	-	-	-
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 4.3.1 RURAL HOLDINGS

Land Use By Size Of Holdings	Number Of Holders	Holding Area in Hectares	Number Of Parcels
Holdings Of All Sizes			
All	13545	8638	40631
Land Under Temporary Crops	13221	5995	31647
Land Under Permanent Crops	12075	2078	25230
Grazing Land	1040	76	1107
Fallow Land	2489	171	2781
Woodland	1036	*	1072
All Other Land	13446	251	14739
Holdings Under 0.10 Hectares Sizes			
All	850	42	1360
Land Under Temporary Crops	596	22	761
Land Under Permanent Crops	449	12	563
Grazing Land	*	*	*
Fallow Land	*	*	*
Woodland	-	-	-
All Other Land	805	6	824
Holdings Of 0.10-0.50 Hectares Sizes			
All	6188	1817	16587
Land Under Temporary Crops	6152	1175	12956
Land Under Permanent Crops	5438	508	10106
Grazing Land	186	6	202
Fallow Land	817	30	865
Woodland	366	9	366
All Other Land	6150	88	6517
Holdings Of 0.51-1.00 Hectares Sizes			
All	4015	2929	13125
Land Under Temporary Crops	3981	2045	10506
Land Under Permanent Crops	3764	716	8540
Grazing Land	315	14	333
Fallow Land	968	59	1068
Woodland	486	17	509
All Other Land	3999	78	4479
Holdings Of 1.01-2.00 Hectares Sizes			
All	2209	3096	8287
Land Under Temporary Crops	2209	2222	6517
Land Under Permanent Crops	2140	698	5333
Grazing Land	423	41	439
Fallow Land	583	66	709
Woodland	129	*	141
All Other Land	2209	63	2590
Holdings Of 2.01-5.00 Hectares Sizes			
All	283	754	1272
Land Under Temporary Crops	283	531	906
Land Under Permanent Crops	283	143	687
Grazing Land	*	*	*
Fallow Land	*	*	*
Woodland	*	*	*
All Other Land	283	*	329
Holdings Of 5.01-10.00 Hectares			
All	-	-	-
Land Under Temporary Crops	-	-	-
Land Under Permanent Crops	-	-	-
Grazing Land	-	-	-
Fallow Land	-	-	-
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 4.3.2 URBAN HOLDINGS

Land Use By Size Of Holdings	Number Of Holders	Holding Area in Hectares	Number Of Parcels
Holdings Of All Sizes			
All	811	307	1297
Land Under Temporary Crops	780	217	1185
Land Under Permanent Crops	384	90	483
Holdings Under 0.10 Hectares Sizes			
All	326	16	398
Land Under Temporary Crops	298	15	355
Land Under Permanent Crops	91	1	100
Holdings Of 0.10-0.50 Hectares Sizes			
All	385	82	639
Land Under Temporary Crops	384	71	590
Land Under Permanent Crops	220	11	261
Holdings Of 0.51-1.00 Hectares Sizes			
All	61	41	170
Land Under Temporary Crops	61	33	160
Land Under Permanent Crops	50	8	77
Holdings Of 1.01-2.00 Hectares Sizes			
All	15	25	44
Land Under Temporary Crops	15	21	42
Land Under Permanent Crops	9	4	17
Holdings Of 2.01-5.00 Hectares Sizes			
All	12	42	35
Land Under Temporary Crops	12	38	28
Land Under Permanent Crops	5	4	19
Holdings Of 5.01-10.00 Hectares			
All	6	39	6
Land Under Temporary Crops	6	23	6
Land Under Permanent Crops	4	15	4
Holdings Over 10.00 Hectares			
All	5	63	5
Land Under Temporary Crops	4	16	4
Land Under Permanent Crops	5	47	5

TABLE 4.4 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
Total Cropland	14084	8380	71	1860	2901	2823	623	39	*
Temporary Crops	14002	6213	47	1317	2161	2157	490	*	*
Grain Crops	13947	6112	45	1284	2135	2124	484	*	*
Cereals	13762	4811	42	1066	1667	1690	307	*	*
Barley	445	20	*	9	*	*	*	*	*
Maize	9311	765	21	224	207	190	100	*	*
Millet	*	*	*	-	*	*	-	*	*
Oats/'Aja'	*	*	*	-	*	*	*	*	*
Rice	*	*	*	-	*	-	-	-	-
Sorghum	12899	3916	19	797	1417	1463	204	*	*
Teff	*	*	-	*	*	-	-	-	-
Wheat	1610	105	*	34	33	34	*	*	*
Pulses	1013	30	*	9	11	4	*	*	*
Chick Peas	334	*	*	*	*	*	*	*	*
Fenugreek	*	*	-	-	*	*	-	-	-
Field Peas	*	*	-	-	*	*	-	-	-
Gibto	*	*	-	-	-	-	-	-	-
Haricot beans	438	13	*	2	7	4	-	-	-
Horse beans	90	1	-	*	*	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-	-	-
Other Pulses	-	-	-	-	-	-	-	-	-
Oilseeds	6450	1270	3	208	457	429	*	*	*
Groundnuts	6435	1260	3	206	456	426	*	*	*
Linseed	-	-	-	-	-	-	-	-	-
Neug	-	-	-	-	-	-	-	-	-
Rape seed	-	-	-	-	-	-	-	-	-
Sesame	192	*	-	-	*	*	*	*	*
Sufflower	-	-	-	-	-	-	-	-	-
Other Grains	*	*	-	-	*	-	-	-	-
Vegetables	936	11	1	5	4	1	-	-	-
Head Cabbage	*	*	-	-	-	*	-	-	-
Green peppers	*	*	-	-	*	-	*	-	-
Ethiopian	61	*	*	*	*	*	*	*	*
Lettuce	33	*	*	*	*	*	*	*	*
Red peppers	*	*	*	*	-	-	*	-	-
Swiss chard	*	*	*	*	*	*	*	-	-
Tomatoes	-	-	-	-	-	-	-	-	-
Other vegetables	775	6	*	3	2	*	*	*	*
Root Crops	2159	90	*	28	22	32	*	*	*
Beet root	*	*	-	*	-	-	-	-	-
Carrot	-	-	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-	-	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Onion	*	*	-	-	-	*	-	-	-
Potatoes	421	*	*	*	*	*	*	-	-
Sweet Potatoes	1721	63	*	21	16	19	*	*	*
Other root	*	*	-	*	*	-	-	-	-
Permanent Crops	12459	2167	24	543	739	666	133	*	*
Fruit crops	7680	338	2	68	106	123	*	*	*
Avocados	*	*	-	*	*	*	*	-	-
Bananas	1029	12	*	3	*	*	*	-	-
Guavas	2535	69	*	15	18	35	*	*	*
Lemons	324	2	-	1	*	*	*	*	*
Mangoes	4507	199	1	34	67	71	25	*	*
Oranges	146	*	-	*	*	*	*	*	*
Papayas	1914	40	*	12	5	*	*	*	*
Pineapples	-	-	-	-	-	-	-	-	-
Other fruits	1099	14	*	4	5	*	*	*	*
Stimulant crops	11021	1790	22	473	620	519	93	*	*
Chat	10771	1752	21	464	607	509	90	*	*
Coffee	1363	35	*	9	13	7	*	-	-
Hops/'Gesho'	*	*	-	-	-	*	-	-	-
Other stimulants	-	-	-	-	-	-	-	-	-
Other permanent	649	39	-	*	*	*	*	*	*
Enset	*	*	-	*	*	-	-	-	-
Sugar Cane	502	*	-	*	*	*	*	*	*
Others	*	*	-	*	*	*	-	-	-

TABLE 4.4.1 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
Total Cropland	13273	8073	56	1778	2860	2798	581	-
Temporary Crops	13221	5995	33	1247	2128	2136	452	-
Grain Crops	13179	5900	31	1215	2104	2103	448	-
Cereals	12995	4625	29	1007	1639	1671	279	-
Barley	431	18	9	-	*	*	-	-
Maize	8726	668	14	200	195	176	-	-
Millet	*	*	-	-	*	-	*	-
Oats/'Aja'	*	*	-	-	*	-	*	-
Rice	-	-	-	-	-	-	-	-
Sorghum	12374	3835	14	763	1404	1457	197	-
Teff	*	*	-	-	*	-	-	-
Wheat	1570	100	* -	34	31	34	-	-
Pulses	977	26	* -	8	10	-	-	-
Chick Peas	334	-	* -	-	*	-	*	-
Fenugreek	*	-	* -	-	*	-	*	-
Field Peas	*	-	* -	-	*	-	-	-
Gibto	-	-	-	-	-	-	-	-
Haricot beans	411	11	* -	-	*	6	-	-
Horse beans	*	*	-	-	*	-	-	-
Soya beans	-	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-	-
Other Pulses	-	-	-	-	-	-	-	-
Oilseeds	6260	1249	-	200	455	429	-	*
Groundnuts	6245	1240	-	198	453	426	-	*
Linseed	-	-	-	-	-	-	-	-
Neug	-	-	-	-	-	-	-	-
Rape seed	-	-	-	-	-	-	-	-
Sesame	192	-	-	-	*	-	*	*
Sufflower	-	-	-	-	-	-	-	-
Other Grains	-	-	-	-	-	-	-	-
Vegetables	871	7	* -	3	2	1	-	-
Head Cabbage	*	*	-	-	*	-	*	-
Green peppers	*	*	-	-	-	-	-	-
Ethiopian	-	-	-	-	-	-	-	-
Lettuce	-	-	-	-	-	-	-	-
Red peppers	*	*	* -	-	-	-	*	-
Swiss chard	-	-	-	-	-	-	-	-
Tomatoes	-	-	-	-	-	-	-	-
Other vegetables	775	6	* -	3	2	-	*	-
Root Crops	2136	88	-	28	22	32	-	*
Beet root	-	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-	-
Taro/'Godere'	-	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-	-
Potatoes	420	-	* -	*	*	*	-	*
Sweet Potatoes	1703	61	-	21	16	18	-	*
Other root	*	-	-	-	-	-	-	-
Permanent Crops	12075	2078	23	532	732	662	129	*
Fruit crops	7592	335	2	67	105	122	-	-
Avocados	*	*	-	*	*	-	-	-
Bananas	1014	11	-	3	-	-	-	-
Guavas	2507	69	-	15	18	35	*	*
Lemons	324	2	-	1	-	-	-	-
Mangoes	4470	198	1	34	67	71	25	*
Oranges	146	-	-	-	-	-	-	-
Papayas	1884	-	-	11	5	-	*	*
Pineapples	-	-	-	-	-	-	-	-
Other fruits	1088	13	-	4	5	-	*	*
Stimulant crops	10692	1704	21	463	613	516	90	*
Chat	10444	1666	20	453	600	506	-	*
Coffee	1358	34	-	9	13	7	-	*
Hops/'Gesho'	*	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-
Other permanent	648	39	-	-	*	*	-	-
Enset	*	*	-	*	*	-	*	-
Sugar Cane	501	-	-	-	*	-	*	-
Others	*	*	-	*	*	-	-	-

TABLE 4.4.2 URBAN HOLDINGS

TABLE 4.5 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	14357	14270	1444	389
Land Under Temporary Crops	14002	13764	1403	260
Land under Permanent Crops	12459	12293	691	*
Grazing Land	1040	998	*	*
Fallow Land	2489	2423	*	*
Woodland	1036	1036	-	*
All Other Land	13446	13351	*	125
Holdings Under 0.10 Hectares Sizes				
All	1177	1144	25	*
Land Under Temporary Crops	895	859	23	*
Land under Permanent Crops	540	537	*	-
Grazing Land	*	*	-	*
Fallow Land	*	*	-	-
Woodland	-	-	-	-
All Other Land	805	805	-	-
Holdings Of 0.10-0.50 Hectares Sizes				
All	6573	6551	668	169
Land Under Temporary Crops	6535	6410	663	125
Land under Permanent Crops	5658	5585	311	*
Grazing Land	186	186	-	-
Fallow Land	817	817	-	-
Woodland	366	366	-	-
All Other Land	6150	6105	-	*
Holdings Of 0.51-1.00 Hectares Sizes				
All	4076	4069	500	*
Land Under Temporary Crops	4043	3990	465	*
Land under Permanent Crops	3814	3751	258	*
Grazing Land	315	315	-	-
Fallow Land	968	926	*	*
Woodland	486	486	-	*
All Other Land	3999	3985	*	*
Holdings Of 1.01-2.00 Hectares Sizes				
All	2224	2199	222	*
Land Under Temporary Crops	2224	2199	222	*
Land under Permanent Crops	2150	2125	117	-
Grazing Land	423	399	*	-
Fallow Land	583	560	*	-
Woodland	129	129	-	-
All Other Land	2209	2172	*	*
Holdings Of 2.01-5.00 Hectares Sizes				
All	295	295	*	-
Land Under Temporary Crops	295	295	*	-
Land under Permanent Crops	288	287	*	-
Grazing Land	*	*	-	-
Fallow Land	*	*	-	-
Woodland	*	*	-	-
All Other Land	283	283	-	-
Holdings Of 5.01-10.00 Hectares				
All	6	6	-	-
Land Under Temporary Crops	6	6	-	-
Land under Permanent Crops	*	*	-	-
Grazing Land	-	-	-	-
Fallow Land	-	-	-	-
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 4.5.1 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	13545	13522	1371	365
Land Under Temporary Crops	13221	13051	1337	236
Land under Permanent Crops	12075	11927	670	*
Grazing Land	1040	998	*	*
Fallow Land	2489	2423	*	*
Woodland	1036	1036	*	*
All Other Land	13446	13351	*	125
Holdings Under 0.10 Hectares Sizes				
All	850	850	-	*
Land Under Temporary Crops	596	596	-	-
Land under Permanent Crops	449	449	-	*
Grazing Land	*	*	-	*
Fallow Land	*	*	-	-
Woodland	-	-	-	-
All Other Land	805	805	-	-
Holdings Of 0.10-0.50 Hectares Sizes				
All	6188	6188	638	162
Land Under Temporary Crops	6152	6050	638	118
Land under Permanent Crops	5438	5374	298	*
Grazing Land	186	186	-	-
Fallow Land	817	817	-	-
Woodland	366	366	-	-
All Other Land	6150	6105	-	*
Holdings Of 0.51-1.00 Hectares Sizes				
All	4015	4015	489	*
Land Under Temporary Crops	3981	3936	455	*
Land under Permanent Crops	3764	3703	256	*
Grazing Land	315	315	-	-
Fallow Land	968	926	*	*
Woodland	486	486	-	*
All Other Land	3999	3985	*	*
Holdings Of 1.01-2.00 Hectares Sizes				
All	2209	2186	216	*
Land Under Temporary Crops	2209	2186	216	*
Land under Permanent Crops	2140	2117	116	-
Grazing Land	423	399	*	-
Fallow Land	583	560	*	-
Woodland	129	129	-	-
All Other Land	2209	2172	*	*
Holdings Of 2.01-5.00 Hectares Sizes				
All	283	283	*	-
Land Under Temporary Crops	283	283	*	-
Land under Permanent Crops	283	283	*	-
Grazing Land	*	*	-	-
Fallow Land	*	*	-	-
Woodland	*	*	-	-
All Other Land	283	283	-	-
Holdings Of 5.01-10.00 Hectares				
All	-	-	-	-
Land Under Temporary Crops	-	-	-	-
Land under Permanent Crops	-	-	-	-
Grazing Land	-	-	-	-
Fallow Land	-	-	-	-
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 4.5.2 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	811	748	73	24
Land Under Temporary Crops	780	712	66	24
Land under Permanent Crops	384	367	21	-
Holdings Under 0.10 Hectares Sizes				
All	326	294	25	*
Land Under Temporary Crops	298	263	23	*
Land under Permanent Crops	91	87	*	-
Holdings Of 0.10-0.50 Hectares Sizes				
All	385	363	30	7
Land Under Temporary Crops	384	359	25	7
Land under Permanent Crops	220	211	13	-
Holdings Of 0.51-1.00 Hectares Sizes				
All	61	54	11	*
Land Under Temporary Crops	61	54	11	*
Land under Permanent Crops	50	48	*	-
Holdings Of 1.01-2.00 Hectares Sizes				
All	15	14	*	-
Land Under Temporary Crops	15	14	*	-
Land under Permanent Crops	9	8	*	-
Holdings Of 2.01-5.00 Hectares Sizes				
All	12	12	*	-
Land Under Temporary Crops	12	12	*	-
Land under Permanent Crops	5	*	*	-
Holdings Of 5.01-10.00 Hectares				
All	6	6	-	-
Land Under Temporary Crops	6	6	-	-
Land under Permanent Crops	*	*	-	-
Holdings Over 10.00 Hectares				
All	*	*	-	-
Land Under Temporary Crops	*	*	-	-
Land under Permanent Crops	*	*	-	-

TABLE 4.6. 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	8944	8528	341	*
Land Under Temporary Crops	6213	5885	268	*
Land under Permanent Crops	2167	2086	68	*
Grazing Land	76	74	*	*
Fallow Land	171	168	*	*
Woodland	*	*	-	*
All Other Land	251	248	*	*
Holdings Under 0.10 Hectares Sizes				
All	58	55	1	*
Land Under Temporary Crops	37	35	1	*
Land under Permanent Crops	14	14	*	-
Grazing Land	*	*	-	*
Fallow Land	*	*	-	-
Woodland	-	-	-	-
All Other Land	6	6	-	-
Holdings Of 0.10-0.50 Hectares Sizes				
All	1899	1792	94	13
Land Under Temporary Crops	1246	1154	81	11
Land under Permanent Crops	520	505	13	*
Grazing Land	6	6	-	-
Fallow Land	30	30	-	-
Woodland	9	9	-	-
All Other Land	88	88	-	*
Holdings Of 0.51-1.00 Hectares Sizes				
All	2969	2812	107	*
Land Under Temporary Crops	2078	1957	84	*
Land under Permanent Crops	723	689	23	*
Grazing Land	14	14	-	-
Fallow Land	59	58	*	*
Woodland	17	16	-	*
All Other Land	78	77	*	*
Holdings Of 1.01-2.00 Hectares Sizes				
All	3120	2991	118	*
Land Under Temporary Crops	2243	2148	85	*
Land under Permanent Crops	702	672	*	-
Grazing Land	41	40	*	-
Fallow Land	66	64	*	-
Woodland	*	*	-	-
All Other Land	63	62	*	*
Holdings Of 2.01-5.00 Hectares Sizes				
All	796	776	*	-
Land Under Temporary Crops	569	552	*	-
Land under Permanent Crops	147	144	*	-
Grazing Land	*	*	-	-
Fallow Land	*	*	-	-
Woodland	*	*	-	-
All Other Land	*	*	-	-
Holdings Of 5.01-10.00 Hectares				
All	39	39	-	-
Land Under Temporary Crops	*	*	-	-
Land under Permanent Crops	*	*	-	-
Grazing Land	-	-	-	-
Fallow Land	-	-	-	-
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 4.6.1 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	8638	8244	320	*
Land Under Temporary Crops	5995	5687	252	*
Land under Permanent Crops	2078	2001	64	*
Grazing Land	76	74	*	*
Fallow Land	171	168	*	*
Woodland	*	*	-	*
All Other Land	251	248	*	*
Holdings Under 0.10 Hectares Sizes				
All	42	41	-	*
Land Under Temporary Crops	22	22	-	-
Land under Permanent Crops	12	12	-	*
Grazing Land	*	*	-	*
Fallow Land	*	*	-	-
Woodland	-	-	-	-
All Other Land	6	6	-	-
Holdings Of 0.10-0.50 Hectares Sizes				
All	1817	1716	89	12
Land Under Temporary Crops	1175	1089	76	10
Land under Permanent Crops	508	494	13	*
Grazing Land	6	6	-	-
Fallow Land	30	30	-	-
Woodland	9	9	-	-
All Other Land	88	88	-	*
Holdings Of 0.51-1.00 Hectares Sizes				
All	2929	2777	102	*
Land Under Temporary Crops	2045	1930	79	*
Land under Permanent Crops	716	682	23	*
Grazing Land	14	14	-	-
Fallow Land	59	58	*	*
Woodland	17	16	-	*
All Other Land	78	77	*	*
Holdings Of 1.01-2.00 Hectares Sizes				
All	3096	2970	115	*
Land Under Temporary Crops	2222	2129	83	*
Land under Permanent Crops	698	670	*	-
Grazing Land	41	40	*	-
Fallow Land	66	64	*	-
Woodland	*	*	-	-
All Other Land	63	62	*	*
Holdings Of 2.01-5.00 Hectares Sizes				
All	754	740	*	-
Land Under Temporary Crops	531	517	*	-
Land under Permanent Crops	143	143	-	-
Grazing Land	*	*	-	-
Fallow Land	*	*	-	-
Woodland	*	*	-	-
All Other Land	*	*	-	-
Holdings Of 5.01-10.00 Hectares				
All	-	-	-	-
Land Under Temporary Crops	-	-	-	-
Land under Permanent Crops	-	-	-	-
Grazing Land	-	-	-	-
Fallow Land	-	-	-	-
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 4.6.2 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	307	283	21	3
Land Under Temporary Crops	217	198	16	3
Land under Permanent Crops	90	85	*	-
Holdings Under 0.10 Hectares Sizes				
All	16	14	1	*
Land Under Temporary Crops	15	13	1	*
Land under Permanent Crops	1	1	*	-
Holdings Of 0.10-0.50 Hectares Sizes				
All	82	76	5	1
Land Under Temporary Crops	71	65	5	1
Land under Permanent Crops	11	11	*	-
Holdings Of 0.51-1.00 Hectares Sizes				
All	41	35	5	*
Land Under Temporary Crops	33	27	5	*
Land under Permanent Crops	8	8	*	-
Holdings Of 1.01-2.00 Hectares Sizes				
All	25	21	*	-
Land Under Temporary Crops	21	19	*	-
Land under Permanent Crops	4	*	*	-
Holdings Of 2.01-5.00 Hectares Sizes				
All	42	36	*	-
Land Under Temporary Crops	38	*	*	-
Land under Permanent Crops	*	*	*	-
Holdings Of 5.01-10.00 Hectares				
All	39	39	-	-
Land Under Temporary Crops	*	*	-	-
Land under Permanent Crops	*	*	-	-
Holdings Over 10.00 Hectares				
All	*	*	-	-
Land Under Temporary Crops	*	*	-	-
Land under Permanent Crops	*	*	-	-

TABLE 4.7. NUMBER OF HOLDERS AND AREA OF HOLDING UNDER ALL CROPLAND AND SIZE OF HOLDING

RURAL HOLDINGS-BELG SEASON

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
Temporary Crops	3275	989	49	399	306	*	-	-	-
Grain Crops	3182	950	44	377	293	*	-	-	-
Cereals	1590	*	*	134	*	*	-	-	-
Barley			-	-	-	-	-	-	-
Maize	1378	226	*	95	*	*	-	-	-
Millet			-	-	-	-	-	-	-
Oats/'Aja'			-	-	-	-	-	-	-
Rice			-	-	-	-	-	-	-
Sorghum	*	*	*	*	*	*	*	-	-
Teff			-	-	-	-	-	-	-
Wheat			-	-	-	-	-	-	-
Pulses	2628	445	24	243	131	*	-	-	-
Chick Peas			-	-	-	-	-	-	-
Fenugreek			-	-	-	-	-	-	-
Field Peas			-	-	-	-	-	-	-
Gibto			-	-	-	-	-	-	-
Haricot beans	2628	445	24	243	131	*	-	-	-
Horse beans			-	-	-	-	-	-	-
Soya beans			-	-	-	-	-	-	-
Lentils			-	-	-	-	-	-	-
Vetch			-	-	-	-	-	-	-
Other Pulses			-	-	-	-	-	-	-
Oilseeds	*	*	*	*	*	*	*	*	-
Groundnuts	*	*	*	*	*	*	*	*	-
Linseed			-	-	-	-	-	-	-
Neug			-	-	-	-	-	-	-
Rape seed			-	-	-	-	-	-	-
Sesame			-	-	-	-	-	-	-
Sufflower			-	-	-	-	-	-	-
Other Grains			-	-	-	-	-	-	-
Vegetables	*	*	*	*	*	*	*	-	-
Head Cabbage			-	-	-	-	-	-	-
Green peppers			-	-	-	-	-	-	-
Ethiopian Cabbage	*	*	*	*	*	*	*	-	-
Lettuce			-	-	-	-	-	-	-
Red peppers			-	-	-	-	-	-	-
Swiss chard			-	-	-	-	-	-	-
Tomatoes	*	*	*	*	*	*	*	-	-
Other vegetables			-	-	-	-	-	-	-
Root Crops	372	*	*	*	*	*	*	*	-
Beet root			-	-	-	-	-	-	-
Carrot			-	-	-	-	-	-	-
Garlic			-	-	-	-	-	-	-
Taro/'Godere'			-	-	-	-	-	-	-
Onion	*	*	*	*	*	*	*	-	-
Potatoes	305	*	*	*	*	*	*	*	-
Sweet Potatoes	*	*	*	*	*	*	*	*	-
Other root			-	-	-	-	-	-	-

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	14356	412	3	1177	194	16	6573	540	8	4076	325	8
Crop only	2405	289	12	351	70	20	1429	240	17	534	121	23
Livestock only	273	152	56	254	150	59	19	20	105	-	-	-
Crop and Livestock	11677	413	4	571	117	20	5126	460	9	3542	279	8

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	2224	337	15	295	121	41	6	3	47	5	3	57
Crop only	72	35	49	18	17	96	-	-	-	1	1	85
Livestock only	-	-	-	-	-	-	-	-	-	-	-	-
Crop and Livestock	2151	328	15	277	117	42	6	3	47	4	2	60

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	13545	397	3	850	184	22	6188	537	9	4015	324	8
Crop only	2057	285	14	199	63	32	1251	238	19	522	121	23
Livestock only	273	152	56	254	150	59	19	20	105	-	-	-
Crop and Livestock	11214	407	4	397	109	28	4918	458	9	3492	279	8

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	2209	337	15	283	121	43	-	-	-	-	-	-
Crop only	68	35	52	17	17	103	-	-	-	-	-	-
Livestock only	-	-	-	-	-	-	-	-	-	-	-	-
Crop and Livestock	2140	327	15	267	117	44	-	-	-	-	-	-

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	810	108	13	326	59	18	385	64	17	61	19	31
Crop only	348	52	15	152	30	20	178	32	18	12	6	53
Livestock only	-	-	-	-	-	-	-	-	-	-	-	-
Crop and Livestock	463	74	16	174	41	23	207	41	20	50	15	30

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	15	6	42	12	6	47	6	3	47	5	3	57
Crop only	4	2	61	1	1	85	-	-	-	1	1	85
Livestock only	-	-	-	-	-	-	-	-	-	-	-	-
Crop and Livestock	11	6	55	11	6	53	6	3	47	4	2	60

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

Annex Table 4.2.1 Rural Holdings

Annex Table 4.2.2 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 %
Holdings Of All Sizes									
All	811	108	13	307	60	20	1297	180	14
Land Under Temporary Crops	780	108	14	217	40	18	1185	176	15
Land Under Permanent Crops	384	58	15	90	39	44	483	75	16
Holdings Under 0.10 Hectares									
All	326	59	18	16	3	20	398	73	18
Land Under Temporary Crops	298	58	20	15	3	21	355	71	20
Land Under Permanent Crops	91	18	20	1	-	25	100	21	21
Holdings Of 0.10-0.50 Hectares									
All	385	64	17	82	14	16	639	120	19
Land Under Temporary Crops	384	64	17	71	12	17	590	116	20
Land Under Permanent Crops	220	41	19	11	3	24	261	49	19
Holdings Of 0.51-1.00 Hectares									
All	61	19	31	41	13	31	170	47	28
Land Under Temporary Crops	61	19	31	33	11	32	160	45	28
Land Under Permanent Crops	50	18	35	8	3	44	77	25	32
Holdings Of 1.01-2.00 Hectares									
All	15	6	42	25	10	41	44	18	41
Land Under Temporary Crops	15	6	42	21	9	45	42	18	43
Land Under Permanent Crops	9	4	43	4	2	46	17	8	45
Holdings Of 2.01-5.00 Hectares									
All	12	6	47	42	18	44	35	16	46
Land Under Temporary Crops	12	6	47	38	18	47	28	13	45
Land Under Permanent Crops	5	2	48	4	2	62	19	12	62
Holdings Of 5.01-10.00 Hectares									
All	6	3	47	39	18	47	6	3	47
Land Under Temporary Crops	6	3	47	23	14	59	6	3	47
Land Under Permanent Crops	4	2	60	15	12	81	4	2	60
Holdings Over 10.00 Hectares									
All	5	3	57	63	36	57	5	3	57
Land Under Temporary Crops	4	2	60	16	14	84	4	2	60
Land Under Permanent Crops	5	3	57	47	28	60	5	3	57

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 %	Estimate	S.E.	C.V. In %
Holdings Of All Sizes															
All	14357	412	3	14270	405	3	1444	312	22	389	103	27			
Land Under Temporary Crops	14002	399	3	13764	386	3	1403	311	22	260	85	33			
Land Under Permanent Crops	12459	479	4	12293	475	4	691	174	25	107	69	64			
Grazing Land	1040	270	26	998	261	26	23	24	102	19	19	101			
Fallow Land	2489	323	13	2423	312	13	43	31	72	23	24	106			
Woodland	1036	243	23	1036	243	23	-	-	-	23	25	105			
All Other Land	13446	403	3	13351	413	3	41	30	74	125	55	44			
Holdings Under 0.10 Hectares															
All	1177	194	16	1144	193	17	25	8	33	34	21	62			
Land Under Temporary Crops	895	155	17	859	154	18	23	8	36	15	9	62			
Land Under Permanent Crops	540	141	26	537	141	26	3	2	56	-	-	-			
Grazing Land	38	35	94	19	19	101	-	-	-	19	19	101			
Fallow Land	54	32	59	54	32	59	-	-	-	-	-	-			
Woodland	-	-	-	-	-	-	-	-	-	-	-	-			
All Other Land	805	171	21	805	171	21	-	-	-	-	-	-			
Holdings Of 0.10-0.50 Hectares															
All	6573	540	8	6551	540	8	668	148	22	169	75	44			
Land Under Temporary Crops	6535	535	8	6410	531	8	663	148	22	125	54	43			
Land Under Permanent Crops	5658	556	10	5585	557	10	311	85	27	38	28	74			
Grazing Land	186	66	35	186	66	35	-	-	-	-	-	-			
Fallow Land	817	212	26	817	212	26	-	-	-	-	-	-			
Woodland	366	130	36	366	130	36	-	-	-	-	-	-			
All Other Land	6150	535	9	6105	529	9	-	-	-	59	43	73			
Holdings Of 0.51-1.00 Hectares															
All	4076	325	8	4069	325	8	500	176	35	140	71	51			
Land Under Temporary Crops	4043	324	8	3990	311	8	465	175	38	87	65	75			
Land Under Permanent Crops	3814	339	9	3751	327	9	258	106	41	69	64	93			
Grazing Land	315	102	32	315	102	32	-	-	-	-	-	-			
Fallow Land	968	191	20	926	179	19	20	20	102	23	24	106			
Woodland	486	124	26	486	124	26	-	-	-	23	25	105			
All Other Land	3999	323	8	3985	326	8	18	20	109	52	32	61			
Holdings Of 1.01-2.00 Hectares															
All	2224	337	15	2199	337	15	222	69	31	47	27	58			
Land Under Temporary Crops	2224	337	15	2199	337	15	222	69	31	33	24	72			
Land Under Permanent Crops	2150	324	15	2125	324	15	117	53	45	-	-	-			
Grazing Land	423	157	37	399	157	39	23	24	102	-	-	-			
Fallow Land	583	129	22	560	124	22	23	24	102	-	-	-			
Woodland	129	52	41	129	52	41	-	-	-	-	-	-			
All Other Land	2209	337	15	2172	336	15	23	24	102	13	14	103			
Holdings Of 2.01-5.00 Hectares															
All	295	121	41	295	121	41	31	30	98	-	-	-			
Land Under Temporary Crops	295	121	41	295	121	41	31	30	98	-	-	-			
Land Under Permanent Crops	288	121	42	287	121	42	1	1	80	-	-	-			
Grazing Land	79	46	58	79	46	58	-	-	-	-	-	-			
Fallow Land	67	40	60	67	40	60	-	-	-	-	-	-			
Woodland	56	54	96	56	54	96	-	-	-	-	-	-			
All Other Land	283	121	43	283	121	43	-	-	-	-	-	-			
Holdings Of 5.01-10.00Hectares															
All	6	3	47	6	3	47	-	-	-	-	-	-			
Land Under Temporary Crops	6	3	47	6	3	47	-	-	-	-	-	-			
Land Under Permanent Crops	4	2	60	4	2	60	-	-	-	-	-	-			
Grazing Land	-	-	-	-	-	-	-	-	-	-	-	-			
Fallow Land	-	-	-	-	-	-	-	-	-	-	-	-			
Woodland	-	-	-	-	-	-	-	-	-	-	-	-			
All Other Land	-	-	-	-	-	-	-	-	-	-	-	-			
Holdings Over 10.00 Hectares															
All	5	3	57	5	3	57	-	-	-	-	-	-			
Land Under Temporary Crops	4	2	60	4	2	60	-	-	-	-	-	-			
Land Under Permanent Crops	5	3	57	5	3	57	-	-	-	-	-	-			
Grazing Land	-	-	-	-	-	-	-	-	-	-	-	-			
Fallow Land	-	-	-	-	-	-	-	-	-	-	-	-			
Woodland	-	-	-	-	-	-	-	-	-	-	-	-			
All Other Land	-	-	-	-	-	-	-	-	-	-	-	-			

Annex Table 4.3.1 Rural holdings

Annex Table 4.3.2 Urban holdings

Land Use By Size Of Holding	All Number			Number of Holders 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	811	108	13	748	105	14	73	15	21	24	10	41
Land Under Temporary Crops	780	108	14	712	106	15	66	13	20	24	10	41
Land Under Permanent Crops	384	58	15	367	58	16	21	5	26	-	-	-
Holdings Under 0.10 Hectares												
All	326	59	18	294	56	19	25	8	33	15	9	62
Land Under Temporary Crops	298	58	20	263	56	21	23	8	36	15	9	62
Land Under Permanent Crops	91	18	20	87	19	21	3	2	56	-	-	-
Holdings Of 0.10-0.50 Hectares												
All	385	64	17	363	64	18	30	8	25	7	3	45
Land Under Temporary Crops	384	64	17	359	64	18	25	6	23	7	3	45
Land Under Permanent Crops	220	41	19	211	41	19	13	5	36	-	-	-
Holdings Of 0.51-1.00 Hectares												
All	61	19	31	54	18	33	11	4	40	2	1	82
Land Under Temporary Crops	61	19	31	54	18	33	11	4	40	2	1	82
Land Under Permanent Crops	50	18	35	48	18	37	2	2	81	-	-	-
Holdings Of 1.01-2.00 Hectares												
All	15	6	42	14	6	47	5	3	63	-	-	-
Land Under Temporary Crops	15	6	42	14	6	47	5	3	63	-	-	-
Land Under Permanent Crops	9	4	43	8	4	50	1	1	81	-	-	-
Holdings Of 2.01-5.00 Hectares												
All	12	6	47	12	6	47	2	1	57	-	-	-
Land Under Temporary Crops	12	6	47	12	6	47	2	1	57	-	-	-
Land Under Permanent Crops	5	2	48	4	2	61	1	1	81	-	-	-
Holdings Of 5.01-10.0 Hectares												
All	6	3	47	6	3	47	-	-	-	-	-	-
Land Under Temporary Crops	6	3	47	6	3	47	-	-	-	-	-	-
Land Under Permanent Crops	4	2	60	4	2	60	-	-	-	-	-	-
Holdings Over 10.00 Hectares												
All	5	3	57	5	3	57	-	-	-	-	-	-
Land Under Temporary Crops	4	2	60	4	2	60	-	-	-	-	-	-
Land Under Permanent Crops	5	3	57	5	3	57	-	-	-	-	-	-

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

Annex Table 4.4.1 Rural Holdings

Annex Table 4.4.2 Urban 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	307	60	20	283	60	21	21	7	33	3	1	40
Land Under Temporary Crops	217	40	18	198	40	20	16	4	26	3	1	40
Land Under Permanent Crops	90	39	44	85	39	46	4	3	71	-	-	-
Holdings Under 0.10 Hectares												
All	16	3	20	14	3	21	1	-	31	1	-	52
Land Under Temporary Crops	15	3	21	13	3	23	1	-	32	1	-	52
Land Under Permanent Crops	1	-	25	1	-	26	-	-	82	-	-	-
Holdings Of 0.10-0.50 Hectares												
All	82	14	16	76	13	18	5	1	28	1	-	46
Land Under Temporary Crops	71	12	17	65	12	18	5	1	29	1	-	46
Land Under Permanent Crops	11	3	24	11	3	25	-	-	39	-	-	-
Holdings Of 0.51-1.00 Hectares												
All	41	13	31	35	12	34	5	2	45	1	1	82
Land Under Temporary Crops	33	11	32	27	10	38	5	2	45	1	1	82
Land Under Permanent Crops	8	3	44	8	3	44	-	-	81	-	-	-
Holdings Of 1.01-2.00 Hectares												
All	25	10	41	21	10	46	3	2	66	-	-	-
Land Under Temporary Crops	21	9	45	19	9	49	2	1	60	-	-	-
Land Under Permanent Crops	4	2	46	3	2	58	1	1	81	-	-	-
Holdings Of 2.01-5.00 Hectares												
All	42	18	44	36	18	49	6	4	68	-	-	-
Land Under Temporary Crops	38	18	47	35	18	51	3	2	61	-	-	-
Land Under Permanent Crops	4	2	61	1	1	81	3	2	81	-	-	-
Holdings Of 5.01-10.00 Hectares												
All	39	18	47	39	18	47	-	-	-	-	-	-
Land Under Temporary Crops	23	14	59	23	14	59	-	-	-	-	-	-
Land Under Permanent Crops	15	12	81	15	12	81	-	-	-	-	-	-
Holdings Over 10.00 Hectares												
All	63	36	57	63	36	57	-	-	-	-	-	-
Land Under Temporary Crops	16	14	84	16	14	84	-	-	-	-	-	-
Land Under Permanent Crops	47	28	60	47	28	60	-	-	-	-	-	-