

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 Addis Ababa City Administration. 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 Addis Ababa is an Administration with a small area size, only tables providing different results at Administration level 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, and
- 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 Addis Ababa City Administration was estimated to be about 17,775. Out of the total holders those who are engaged in crop production, livestock, and both crop and livestock productions were estimated to be about 1,747(9.8%), 1,829 (10.3%) and 14,199 (79.9%) respectively. In general, most of agricultural holders (28.3%) had a total size of land holdings that ranges from 2.01 to 5.00 hectare and followed by 20.6% of the total holders with area size of holding that fall under 0.1 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 of less than 0.1 hectare (42.2% for “crop only”), the same size of less than 0.1 hectare (77.8% for “livestock only” and 2.01 to 5.00 hectare (35.1% for crop and livestock production), respectively (See Summary Table IV.1 and Figure IV.1).

In rural areas of Addis Ababa City Administration, the total number of agricultural holders was estimated to be 14,878 (83.7%) and this total is composed of holders engaged in crop production (8.7%), livestock (12.3%) and holders that are engaged in crop and livestock production (79.0%). In general, the majority of agricultural holders (31.0%) had a total size of land holdings that ranges from 2.01 to 5.00 hectare, followed by size of land holdings that fall within 1.01 to 2.00 hectare (20.9%). Similarly, agricultural holders that are involved in crop, livestock, and crop and livestock production are estimated to have an area size of holdings that is below 0.10 hectare (39.0% for “crop only”), the same holding size of less than 0.1 hectare (77.8% for “livestock Only”) and 2.01 to 5.00 hectare (38.9% for “crop and livestock production”), respectively (For details refer to Summary Table IV.1).

On the other hand, in urban areas of the Addis Ababa City Administration, the type of land use considered during the census were only crop field i.e., temporary and permanent crops.

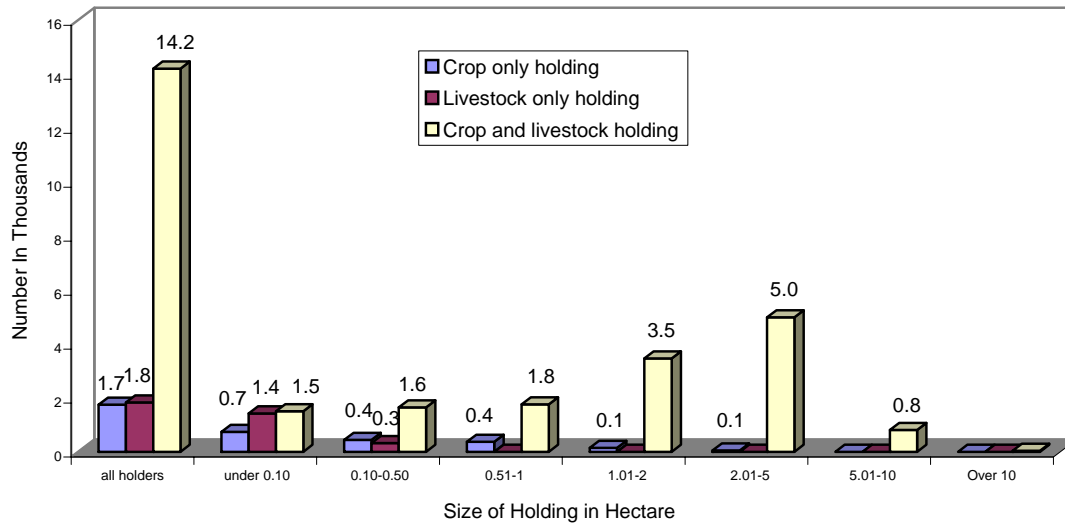
Thus, the census result indicates that 2,897 agricultural holders (16.3%) are reported in the urban areas of the City Administration. Of this total, 15.4 percent are only crop growing holders while the remaining 84.6 percent are practicing both crop and livestock production. Most of the holders (26.6%) in the urban areas had a land holding that is under 0.10 hectare. Among the total 446 (15.4%) crop-producing holders, 51.6% were holders with a holding size of below 0.10 hectare, followed by those between 0.1 and 0.50 hectare (26.5%). Furthermore, among holders with crop and livestock production, the highest number is reported with holding size of below 0.10 hectare (22.0%) followed by holding size below 0.1 hectare (15.6%). 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	17775	3666	2411	2182	3634	5035	808	38
Percent..	100	20.6	13.6	12.3	20.4	28.3	4.5	0.2
Crop only holding	1747	738	440	373	146	51	0	0
Percent..	9.8	42.2	25.2	21.4	8.4	2.9	0.0	0.0
Livestock only holding	1829	1423	325	*	*	*	0	0
Percent..	10.3	77.8	17.8	*	*	*	0.0	0.0
Crop and livestock holding	14199	1505	1646	1761	3461	4980	808	38
Percent..	79.9	10.6	11.6	12.4	24.4	35.1	5.7	0.3
RURAL								
All holders	14878	2896	1762	1692	3105	4613	780	*
Percent..	83.7	19.5	11.8	11.4	20.9	31.0	5.2	*
Crop only holding	1301	508	322	*	123	35	0	0
Percent..	8.7	39.0	24.8	*	9.5	2.7	0.0	0.0
Livestock only holding	1829	1423	325	*	*	*	0	0
Percent..	12.3	77.8	17.8	*	*	*	0.0	0.0
Crop and livestock holding	11748	965	1115	1330	2954	4574	780	*
Percent..	79.0	8.2	9.5	11.3	25.1	38.9	6.6	*
URBAN								
All holders	2897	770	649	489	529	422	28	*
Percent..	16.3	26.6	22.4	16.9	18.3	14.6	1.0	*
Crop only holding	446	230	118	59	*	*	0	0
Percent..	15.4	51.6	26.5	13.2	*	*	0.0	0.0
Crop and livestock holding	2451	540	530	430	506	406	28	*
Percent..	84.6	22.0	21.6	17.5	20.6	16.6	1.1	*

Note: Those holders with “Livestock only” reported land holding that might include grazing, 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 City Administration were estimated to be about 95,897. The results also indicate that out of the total population in agricultural households, 17,775 were agricultural holders found in 17,055 agricultural households that have reported land holding. As shown in Summary Table IV.2, about 29.3% of agricultural households reported to have an estimated land area size between 2.01 and 5.00 hectare. This is followed by 21.4% of agricultural households who reported to have an area size of below 0.10 hectare and about 20.1% 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 City Administration was estimated to be 5.62 persons or 562 members per 100 agricultural households.

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.....	17055	3648	2192	1812	3434	5001	898	70
Percent..	100	21.4	12.9	10.6	20.1	29.3	5.3	0.4
Population in Agricultural Households	95897	19356	10767	8607	18055	30605	7833	674
Percent..	100	20.2	11.2	9.0	18.8	31.9	8.2	0.7
Average members per household	5.62	5.31	4.91	4.75	5.26	6.12	8.72	9.63
RURAL								
Agricultural households.....	14195	2882	1561	1334	2909	4583	866	61
Percent..	83.2	20.3	11.0	9.4	20.5	32.3	6.1	0.4
Population in Agricultural Households	79056	14463	7385	6157	14995	27876	7618	562
Percent..	82.4	18.3	9.3	7.8	19.0	35.3	9.6	0.7
Average members per household	5.57	5.02	4.73	4.62	5.15	6.08	8.80	9.21
URBAN								
Agricultural households.....	2860	766	631	478	526	418	32	*
Percent..	16.8	26.8	22.1	16.7	18.4	14.6	1.1	*
Population in Agricultural Households	16841	4893	3381	2450	3060	2729	216	*
Percent..	17.6	29.1	20.1	14.6	18.2	16.2	1.3	*
Average members per household	5.89	6.39	5.36	5.13	5.82	6.53	6.75	*

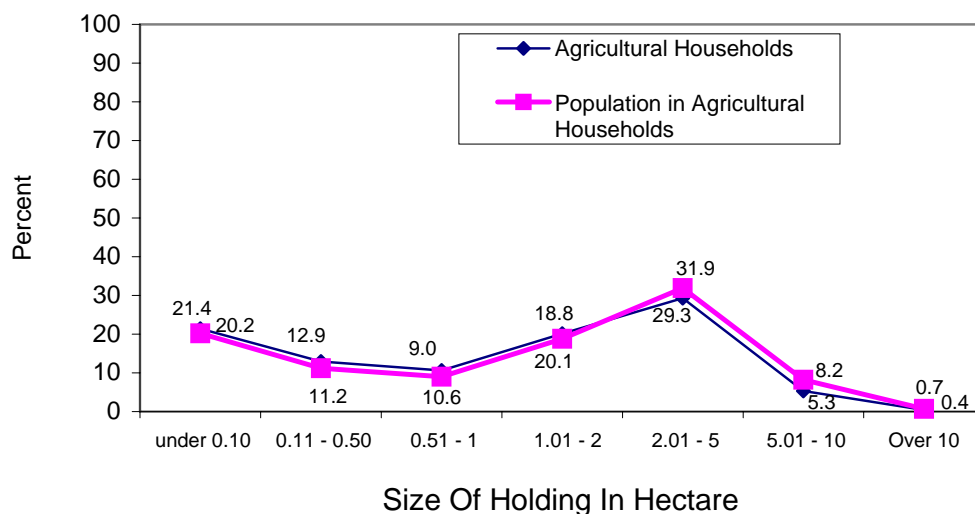
Note: *In the urban areas, the number of agricultural households, holders and all members presented in Chapter III are considered as agricultural households whether they have or do not have land holdings. Whereas in this chapter the number of agricultural households are those who reported to have land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

Furthermore, the largest average household size (9.63 persons) was reported for those households with an average area size of holding of more than 10.00 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 City Administration, the total (79,056) population is reported to be in 14,195 agricultural households. About 32.3 percent of the agricultural households are operating on the land area size that ranges from 2.01 to 5.00 hectare. Few numbers of

households (6.1%) 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 areas of the City Administration is estimated to be 5.57 persons.

Figure IV.2: Percentage Distribution Of Population in Agricultural Households And 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 16.8% and 17.6%, respectively. Compared to the rural areas of the City Administration, larger numbers of urban agricultural households (about 26.8%) are reported to operate on land area size of below 0.10 hectare. Furthermore, the average household size of urban areas is 5.89 persons which is higher than that reported in the rural areas (See Summary Table IV.2).

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 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 29,354 hectares, in the City Administration. This area is composed of 89.6% of the rural holdings and 10.4% of the urban holdings. Of this land, area under temporary crops accounted for 24,188 hectares (82.4%); land under grazing amount to be 3,515 hectares (12.0%); land for other uses is estimated to be 848 hectares (2.9%); wood land is reported to have 314 hectares (1.1%) and land for permanent crops is estimated to be 49 hectares (0.2%).

The census result indicated that out of the total estimated holders (17,775) very great number of them (15,707) used their holding to cultivate temporary crops, which is followed by 14,500 holders who had used their holding for other land purposes. The number of holders who had reported woodland was also observed to be 6,748. It was reported that 6,479 and 2,623 holders used their land as grazing and fallow during the census year respectively. On the other hand, the number of holders who had used their land for cultivating permanent crops was only 2,500. In general, the average size of land holding per holder was estimated to be 1.65 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 1.54 hectare and followed by grazing land, which is about 0.54 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 26,312 hectares contributing 89.6% to the total land area. Out of this total land area, the

highest (80.5%) and lowest (0.1%) proportions of areas were used for cultivating temporary and permanent crops, respectively. The average size of land holding was estimated to be 1.77 hectare per holder. Moreover, the highest average size of land holding per holder was reported as area under temporary crops (1.63 hectare), followed by land under grazing, which is about 0.54 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

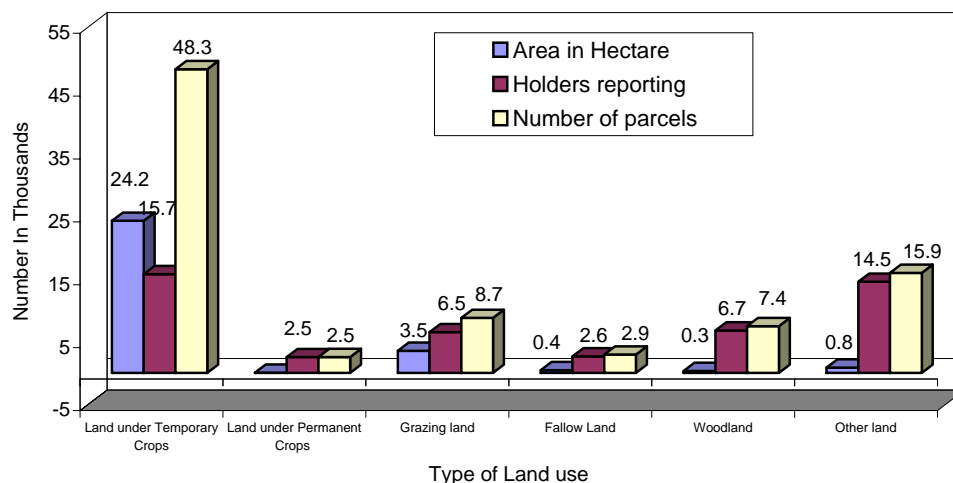
Items	Land Area Under						
	Total Number	Temporary Crops	Permanent Crops	Grazing	Fallow Land	Woodland	Other Land
RURAL + URBAN							
Area in hectares (ha)	29354	24188	49	3515	440	314	848
Percent..	100	82.4	0.2	12.0	1.5	1.1	2.9
All parcels.....	60518	48302	2534	8741	2915	7436	15910
Holders reporting	17775	15707	2500	6479	2623	6748	14500
Average area per holder (ha)	1.65	1.54	0.02	0.54	0.17	0.05	0.06
Average parcels per holder	3	3	1	1	1	1	1
Average area per parcel (ha)	0.49	0.5	0.02	0.4	0.15	0.04	0.05
RURAL							
Area in hectares (ha)	26312	21170	26	3515	440	314	848
Percent..	89.6	80.5	0.1	13.4	1.7	1.2	3.2
All parcels.....	54672	42682	2040	8741	2915	7436	15910
Holders reporting	14878	12977	2022	6479	2623	6748	14500
Average area per holder (ha).....	1.77	1.63	0.01	0.54	0.17	0.05	0.06
Average parcels per holder	4	3	1	1	1	1	1
Average area per parcel (ha)	0.48	0.5	0.01	0.4	0.15	0.04	0.05
URBAN							
Area in hectares (ha)	3042	3018	24				
Percent..	10.4	99.2	0.8				
All parcels.....	5846	5620	494				
Holders reporting	2897	2730	478				
Average area per holder (ha).....	1.05	1.11	0.05				
Average parcels per holder	2	2	1				
Average area per parcel (ha)	0.52	0.54	0.05				

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 3,042 hectares contributing 10.4% to the total land area. Out of which temporary crops accounted for 3,018 (99.2%) hectares and permanent crops accounted for only 24 (0.8%) hectares. From the census data one can observe that the majority of urban holders in Addis Ababa City Administration tend to use most of their land for growing temporary crops (2,730), which is followed by permanent crops (478). In general, the average size of land area per holder was estimated to be 1.05 hectare. With

regards to temporary and permanent crops, average size of land holding per holder was estimated to be 1.11 hectare and 0.05 hectare, respectively (See Summary Table IV.3).

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



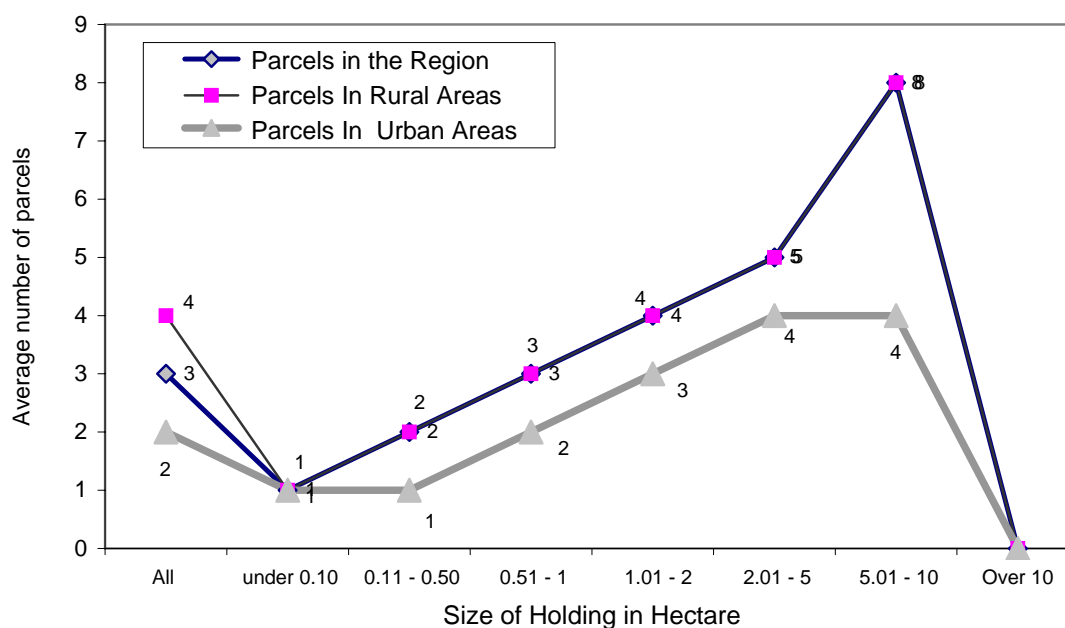
4.2. Land Fragmentation By Size Of Holding

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 City Administration. Accordingly, the census result indicates that 60,518 parcels were estimated under the total land holdings in the City Administration, which constituted 90.3% of rural holdings and 9.7% 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 2.01 to 5.00 hectare (44.6%) and 0.10 to 0.50 hectares (6.5%), respectively. Generally, temporary and permanent crops were cultivated on 48,302 parcels and 2,534 parcels, respectively. Moreover, fallow land, woodland, grazing land, and land for other purpose were found on 2,915 parcels, 7,436 parcels, 8,741 parcels, and 15,910 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 0.49 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.....	60518	4096	3930	5489	13248	26988	6531	3
Percent..	100	6.8	6.5	9.1	21.9	44.6	10.8	
All holders	17775	3666	2411	2182	3634	5035	808	
All area in hectare	29354	137	719	1615	5246	15777	5323	
Average parcels per holder	3	1	2	3	4	5	8	
Average area per parcels	0.49	0.03	0.18	0.29	0.4	0.58	0.82	
RURAL								
All parcels.....	54672	3123	3050	4660	11835	25365	6422	3
Percent..	90.3	5.7	5.6	8.5	21.7	46.4	11.8	
All holders	14878	2896	1762	1692	3105	4613	780	
All area in hectare.....	26312	111	535	1254	4454	14480	5154	
Average parcels per holder..	4	1	2	3	4	5	8	
Average area per parcels	0.48	0.04	0.18	0.27	0.38	0.57	0.8	
URBAN								
All parcels.....	5846	973	880	829	1413	1623	109	3
Percent..	9.7	16.6	15.1	14.2	24.2	27.8	1.9	
All holders	2897	770	649	489	529	422	28	
All area in hectare.....	3042	26	183	361	792	1297	169	
Average parcels per holder..	2	1	1	2	3	4	4	
Average area per parcels	0.52	0.03	0.21	0.44	0.56	0.8	1.55	

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 4 parcels and the average area per parcel was 0.48 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 0.52 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 City Administration was estimated to be 24,238 hectares, which consisted of 87.4% in rural and 12.6% in urban areas of private holdings. Out of the total cropland, area under temporary crops accounted to 99.8% and the remaining was the share of permanent crops. Considering the area under temporary crops, cereals, followed by pulses, accounted for 75.4% and 21.7%, respectively and covered the highest proportions of the land area under temporary crops. Of all the area under permanent crops, hops (Geshe) took the largest area, which account for 36 hectares (73.5%) and the smallest was chat contributing only one hectare (2.0%). Among the total holders in the City Administration who grows temporary crops (15,707) the largest number of holders (13,843) was cultivating cereals followed by holders (10,230) producing pulses. Similarly, among all holders (2,500) that are involved in growing permanent crops, the highest number (2,046) are growing hops (Geshe) while the least number of holders reported as cultivating coffee (73). The overall average cropland area per holder in the City Administration was estimated to be 1.52 hectare while area under temporary and permanent crops was estimated to be 1.54 and 0.02 hectare, respectively. (See Summary Table IV.5 and Figure IV.5).

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

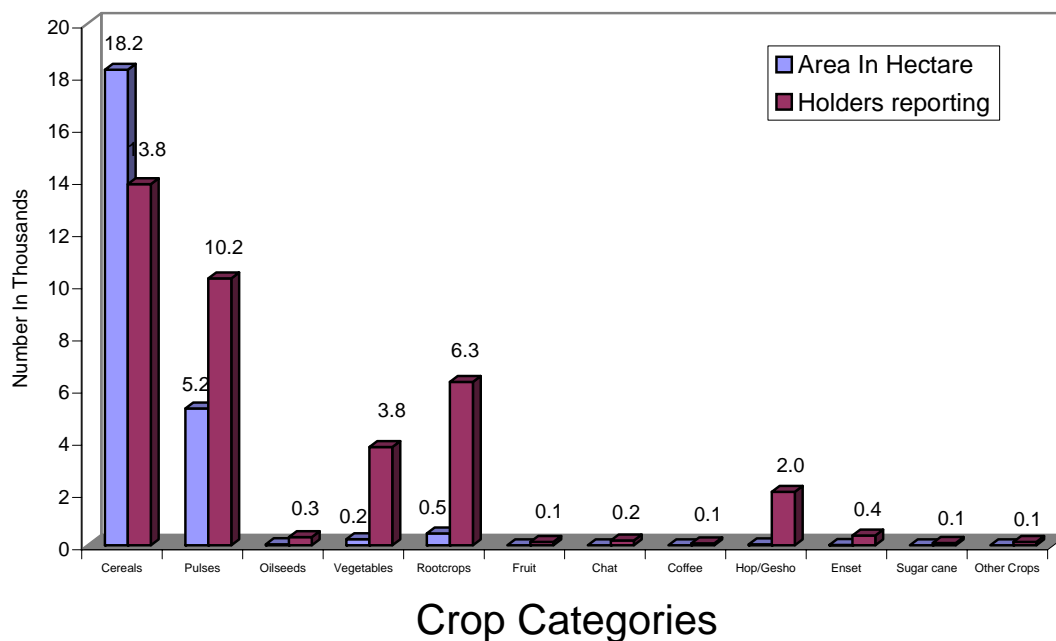
Crop Categories	Area in Hectare		Holders Reporting	Average Area per Holder(in Hectare)
	Number	Percent		
RURAL + URBAN				
All cropland	24238		15946	1.52
All temporary crops.....	24188	100.0	15707	1.54
Cereals.....	18225	75.4	13843	1.32
Pulses	5244	21.7	10230	0.51
Oilseeds.....	37	0.2	308	0.12
Vegetables.....	231	1.0	3767	0.06
Root crops	451	0.4	6261	0.07
Other temporary	*	*	*	*
All permanent crops	49	100.0	2500	0.02
Fruit crops	*	*	126	*
Chat	1	2.0	181	0.01
Coffee.....	*	*	73	*
Hops (Gesho).....	36	73.5	2046	0.02
Enset.....	10	20.4	370	0.03
Sugar cane	*	0.0	87	*
Other permanent	*	*	125	*
RURAL				
All cropland	21196		13049	1.62
All temporary crops.....	21170	100.0	12977	1.63
Cereals.....	16078	76.0	11747	1.37
Pulses	4889	23.1	9513	0.51
Oilseeds.....	14	0.1	229	0.06
Vegetables.....	33	0.2	2968	0.01
Root crops	157	0.7	5718	0.03
Other temporary	*	*	*	*
All permanent crops	26	0.1	2022	0.01
Fruit crops	*	100.0	91	*
Chat	1	3.9	110	0.01
Coffee.....	*	*	47	*
Hops (Gesho).....	22	84.6	1798	0.01
Enset.....	1	3.9	167	0.01
Sugar cane	*	*	51	*
Other permanent	*	*	121	*
URBAN				
All cropland	3042		2897	1.05
All temporary crops.....	3018	100.0	2730	1.11
Cereals.....	2147	71.1	2096	1.02
Pulses	355	11.8	716	0.5
Oilseeds.....	23	0.8	79	0.29
Vegetables.....	199*		799	0.25
Root crops	*	*	543	*
Other temporary	0	0.0	0	-
All permanent crops	24	100.0	478	0.05
Fruit crops	*	*	*	*
Chat	*	*	71	*
Coffee.....	*	*	*	*
Hops(Gesho)	*	*	248	*
Enset.....	8	33.3	202	0.04
Sugar cane	*	*	*	*
Other permanent	*	*	323	*

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

In rural areas, temporary and permanent crops contribute about 99.9% and 0.1%, for private holdings, respectively. Out of the total area under temporary crops, the largest cultivated area was under cereal crops, followed by pulses, which contribute about 16,078 hectares (76.0%) and 4,889 hectares (23.1%), respectively. The number of holders producing these crops was estimated to be about 11,747 and 9,513 with corresponding average size of land area per holder of about 1.37 hectare and 0.51 hectare, respectively. (For details, refer to Summary Table IV.5).

In urban areas, the total cropland area is estimated to be 3,042 hectares, of which temporary crops and permanent crops accounted for 99.2% and 0.8%, for private holdings, respectively. Considering the total areas under temporary crops, cereals accounted for 2,147 hectares (71.1%) and the corresponding holders that cultivated cereal crops are estimated to be 2,096. Among land under permanent crops, enset crops took the highest cultivated area i.e., 8 hectares (33.3%) and operated by 202 holders (See Summary Table IV.5).

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 49 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 323. Of the total temporary cropland area, root crops took the highest share of the cultivated area (20.4%). The overall average area per holder during Belg season was estimated at 0.15 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	49	100.0	323	0.15
Cereals	*	*	68	*
Pulses	*	*	32	*
Oilseeds	0	0.0	0	-
Vegetables	*	*	232	*
Root crops	10	20.4	170	0.06
Other temporary crops	0	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 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 (29,354 hectares), land owned by the operators accounted for 24,313 hectares (82.8%) land rented from other person accounted for 3,670 hectares (12.5%) and land obtained from other system was estimated to be 1,371 hectares (4.7%) in the City Administration. Of the total holders (17,775) in the City Administration, 16,378 holders owned the land they operated, while 3,908 holders operated the land by rental agreement and 2,846 holders used the land in other system of tenure. The average size of area per holder by type of tenure is estimated to be 1.48 hectare (for land owned), 0.94 hectare (for rented land) and 0.48 hectare (for other tenure). (Refer Summary Table IV.7 and Figure IV.6).

Similarly in rural private holdings, of the total area (26,312 hectares), most of the land area was accounted to the title of ownership, which is estimated to be 21,957 hectares (83.5%) and operated by 14,002 holders. The average size of land area per holder under land owned and rented is 1.57 hectare and 0.94 hectare, respectively. Result for those who are cultivating their land under other tenure system is observed to be not reliable (See Summary Table IV.7).

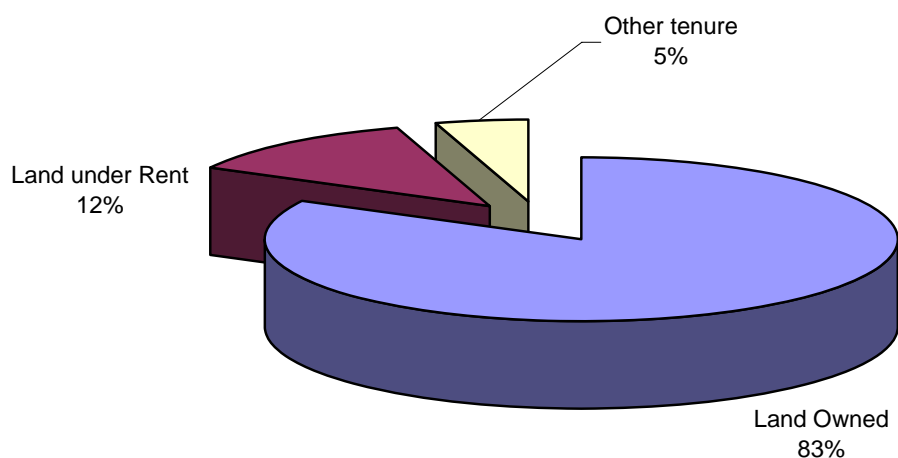
In urban private holdings, the tenure system is more or less similar to the rural. The proportion of land owned and rented is 77.5% and 16.4%, and that of other tenure system is 6.2%. On the other hand, the average size of land holding by type of tenure for land owned, land rented and land under other tenure system is estimated to be about 0.99 hectare, 0.91 hectare and 0.97 hectare per holder, respectively. The average size of owned land area per holder is higher in rural (1.57) than in urban, which is 0.99 (See Summary Table IV.7).

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	29354	24313	3670	1371
Percent	100	82.8	12.5	4.7
All holder	17775	16378	3908	2846
Average area per holder	1.65	1.48	0.94	0.48
RURAL				
All area in hectare	26312	21957	3171	1184
Percent	89.6	83.5	12.1	4.5
All holder	14878	14002	3361	*
Average area per holder	1.77	1.57	0.94	*
URBAN				
All area in hectare	3042	2356	499	187
Percent	10.4	77.5	16.4	6.2
All holder	2897	2376	548	192
Average area per holder	1.05	0.99	0.91	0.97

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.

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



4. STATISTICAL TABLES PRESENTING RESULTS AT ADMINISTRATIONAL LEVEL

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	17775	3666	2411	2182	3634	5035	808	38
Crop Only	1747	738	440	373	146	51	-	-
Livestock Only	1829	1423	325	*	*	*	-	-
Crop and Livestock	14199	1505	1646	1761	3461	4980	808	38

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	14878	2896	1762	1692	3105	4613	780	*
Crop Only	1301	508	322	*	123	35	-	-
Livestock Only	1829	1423	325	*	*	*	-	-
Crop and Livestock	11748	965	1115	1330	2954	4574	780	*

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	2897	770	649	489	529	422	28	*
Crop Only	446	230	118	59	*	*	-	-
Crop and Livestock	2451	540	530	430	506	406	28	*

TABLE 4.2 NUMBERS OF AGRICULTURAL HOUSEHOLD MEMBERS AND AGRICULTURAL HOOUSEHOLDS
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	95897	17055	310	3062	5898	6259	1526
Under 0.10 Hectare	19356	3648	81	655	1410	1246	256
0.10 – 0.50 Hectare	10767	2192	63	585	793	630	120
0.51 – 1.00 Hectare	8607	1812	60	538	661	498	54
1.01 – 2.00 Hectares	18055	3434	65	725	1421	1058	*
2.01 – 5.00 Hectares	30605	5001	*	511	1526	2384	558
5.01 – 10.00 Hectares	7833	898	*	*	87	405	341
Over 10 Hectares.....	674	70	-	-	-	39	*

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.....	79056	14195	206	2585	5137	5048	1219
Under 0.10 Hectare	14463	2882	58	551	1231	933	108
0.10 – 0.50 Hectare	7385	1561	49	431	612	385	84
0.51 – 1.00 Hectare	6157	1334	37	438	458	378	*
1.01 – 2.00 Hectares.....	14995	2909	37	647	1294	802	*
2.01 – 5.00 Hectares.....	27876	4583	*	*	*	2130	516
5.01 – 10.00 Hectares.....	7618	866	*	*	87	380	337
Over 10 Hectares.....	562	61	-	-	-	39	*

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	16841	2860	104	476	761	1212	307
Under 0.10 Hectare	4893	766	23	104	179	313	148
0.10 – 0.50 Hectare	3381	631	*	154	181	245	36
0.51 – 1.00 Hectare	2450	478	23	100	204	120	30
1.01 – 2.00 Hectares.....	3060	526	28	78	128	255	37
2.01 – 5.00 Hectares.....	2729	418	*	36	70	254	43
5.01 – 10.00 Hectares...	216	32	-	*	-	*	*
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	17775	29354	60518
Land Under Temporary Crops	15707	24188	48302
Land Under Permanent Crops	2500	49	2534
Grazing Land	6479	3515	8741
Fallow Land	2623	440	2915
Woodland	6748	314	7436
All Other Land	14500	848	15910
Holdings Under 0.10 Hectares Sizes			
All	3666	137	4096
Land Under Temporary Crops	2081	39	2290
Land Under Permanent Crops	467	4	475
Grazing Land	222	10	222
Fallow Land	45	1	45
Woodland	478	7	478
All Other Land	2874	76	2901
Holdings Of 0.10-0.50 Hectares Sizes			
All	2411	719	3930
Land Under Temporary Crops	2010	500	2848
Land Under Permanent Crops	226	*	234
Grazing Land	637	85	679
Fallow Land	171	17	194
Woodland	608	19	608
All Other Land	1597	84	1684
Holdings Of 0.51-1.00 Hectares Sizes			
All	2182	1615	5489
Land Under Temporary Crops	2133	1341	3911
Land Under Permanent Crops	325	1	325
Grazing Land	625	103	712
Fallow Land	255	*	278
Woodland	*	*	*
All Other Land	1602	96	2008
Holdings Of 1.01-2.00 Hectares Sizes			
All	3634	5246	13248
Land Under Temporary Crops	3606	4545	11070
Land Under Permanent Crops	473	*	473
Grazing Land	1309	452	1548
Fallow Land	431	53	446
Woodland	1593	*	*
All Other Land	3043	142	3332
Holdings Of 2.01-5.00 Hectares Sizes			
All	5035	15777	26988
Land Under Temporary Crops	5031	13309	22479
Land Under Permanent Crops	863	13	876
Grazing Land	3011	1752	4174
Fallow Land	1307	212	1456
Woodland	*	154	3193
All Other Land	4575	337	5082
Holdings Of 5.01-10.00 Hectares			
All	808	5323	6531
Land Under Temporary Crops	808	4027	5490
Land Under Permanent Crops	134	4	140
Grazing Land	646	1018	1363
Fallow Land	406	111	481
Woodland	534	57	616
All Other Land	780	106	860
Holdings Over 10.00 Hectares			
All	38	*	*
Land Under Temporary Crops	38	*	*
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	14878	26312	54672
Land Under Temporary Crops	12977	21170	42682
Land Under Permanent Crops	2022	26	2040
Grazing Land	6479	3515	8741
Fallow Land	2623	440	2915
Woodland	6748	314	7436
All Other Land	14500	848	15910
Holdings Under 0.10 Hectares Sizes			
All	2896	111	3123
Land Under Temporary Crops	1435	17	1469
Land Under Permanent Crops	248	1	248
Grazing Land	222	10	222
Fallow Land	45	1	45
Woodland	478	7	478
All Other Land	2874	76	2901
Holdings Of 0.10-0.50 Hectares Sizes			
All	1762	535	3050
Land Under Temporary Crops	1403	328	2026
Land Under Permanent Crops	130	2	130
Grazing Land	637	85	679
Fallow Land	171	17	194
Woodland	608	19	608
All Other Land	1597	84	1684
Holdings Of 0.51-1.00 Hectares Sizes			
All	1692	1254	4660
Land Under Temporary Crops	1644	981	3096
Land Under Permanent Crops	284	1	284
Grazing Land	625	103	712
Fallow Land	255	*	278
Woodland	*	*	*
All Other Land	1602	96	2008
Holdings Of 1.01-2.00 Hectares Sizes			
All	3105	4454	11835
Land Under Temporary Crops	3077	3755	9657
Land Under Permanent Crops	422	*	422
Grazing Land	1309	452	1548
Fallow Land	431	53	446
Woodland	1593	*	*
All Other Land	3043	142	3332
Holdings Of 2.01-5.00 Hectares Sizes			
All	4613	14480	25365
Land Under Temporary Crops	4608	12013	20856
Land Under Permanent Crops	804	12	817
Grazing Land	3011	1752	4174
Fallow Land	1307	212	1456
Woodland	*	154	3193
All Other Land	4575	337	5082
Holdings Of 5.01-10.00 Hectares			
All	780	5154	6422
Land Under Temporary Crops	780	3859	5381
Land Under Permanent Crops	126	2	131
Grazing Land	646	1018	1363
Fallow Land	406	111	481
Woodland	534	57	616
All Other Land	780	106	860
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	2897	3042	5846
Land Under Temporary Crops	2730	3018	5620
Land Under Permanent Crops	478	24	494
Holdings Under 0.10 Hectares Sizes			
All	770	26	973
Land Under Temporary Crops	645	22	821
Land Under Permanent Crops	219	3	227
Holdings Of 0.10-0.50 Hectares Sizes			
All	649	183	880
Land Under Temporary Crops	606	171	822
Land Under Permanent Crops	96	*	104
Holdings Of 0.51-1.00 Hectares Sizes			
All	489	361	829
Land Under Temporary Crops	489	361	814
Land Under Permanent Crops	40	*	40
Holdings Of 1.01-2.00 Hectares Sizes			
All	529	792	1413
Land Under Temporary Crops	529	789	1413
Land Under Permanent Crops	50	*	50
Holdings Of 2.01-5.00 Hectares Sizes			
All	422	1297	1623
Land Under Temporary Crops	422	1296	1623
Land Under Permanent Crops	59	*	59
Holdings Of 5.01-10.00 Hectares			
All	28	169	109
Land Under Temporary Crops	28	167	109
Land Under Permanent Crops	*	*	*
Holdings Over 10.00 Hectares			
All	*	*	*
Land Under Temporary Crops	*	*	*
Land Under Permanent Crops	*	*	*

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	15946	24238	57	668	1605	6179	12721	2793	*
Temporary Crops	15707	24188	51	655	1604	6168	12710	2789	*
Grain Crops	14449	23507	29	621	1565	6046	12499	2747	-
Cereals	13843	18225	24	457	1267	4587	9771	2119	-
Barley	1104	403	2	32	64	145	141	*	-
Maize	2567	65	12	*	*	8	25	1	-
Millet	*	*	-	-	*	-	*	-	-
Oats/'Aja'	*	*	-	*	*	*	*	*	-
Rice	-	-	-	-	-	-	-	-	-
Sorghum	190	42	-	*	*	*	30	7	-
Teff	11606	9183	8	251	729	2391	4609	1194	-
Wheat	10446	8523	2	165	459	2038	*	897	-
Pulses	10230	5244	4	*	297	1454	2704	622	-
Chick Peas	7361	2668	*	*	*	734	1360	339	-
Fenugreek	2082	219	*	*	*	18	*	37	-
Field Peas	437	94	*	*	*	25	37	15	-
Gibto	-	-	-	-	-	-	-	-	-
Haricot beans	142	2	*	*	-	*	*	*	-
Horse beans	2503	283	3	9	*	77	130	28	-
Soya beans	-	-	-	-	-	-	-	-	-
Lentils	*	*	-	3	7	*	*	38	-
Vetch	6838	1414	*	29	99	454	669	164	-
Other Pulses	-	-	-	-	-	-	-	-	-
Oilseeds	308	37	*	*	*	*	25	*	-
Groundnuts	-	-	-	-	-	-	-	-	-
Linseed	73	12	-	*	*	*	*	*	-
Neug	82	25	-	-	-	*	18	*	-
Rape seed	117	1	*	*	*	*	*	-	-
Sesame	-	-	-	-	-	-	-	-	-
Sufflower	36	*	*	-	-	-	*	*	-
Other Grains	*	*	*	-	-	-	*	*	-
Vegetables	3767	231	13	17	14	58	*	*	*
Head Cabbage	147	10	*	*	-	*	*	*	-
Green peppers	431	1	*	*	-	*	*	*	-
Ethiopian	2345	90	6	8	10	*	*	*	-
Lettuce	457	26	2	1	*	*	*	*	-
Red peppers	-	-	-	-	-	-	-	-	-
Swiss chard	666	*	3	7	*	10	*	*	*
Tomatoes	*	*	*	-	-	-	-	*	-
Other vegetables	1719	31	1	*	*	*	9	*	-
Root Crops	6261	451	10	16	24	64	112	35	*
Beet root	308	14	*	*	*	*	*	*	*
Carrot	1545	*	5	11	19	49	61	33	*
Garlic	4469	13	3	1	1	3	*	*	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Onion	866	*	1	*	3	*	*	*	*
Potatoes	247	41	1	3	*	*	*	*	*
Sweet Potatoes	*	*	*	*	-	-	-	-	-
Other root	*	*	*	*	-	-	*	-	-
Permanent Crops	2500	49	6	*	1	11	11	4	*
Fruit crops	126	*	*	*	*	*	*	*	-
Avocados	*	*	*	*	-	-	*	-	-
Bananas	*	*	*	-	-	-	-	-	-
Guavas	*	*	*	-	-	-	-	-	-
Lemons	-	-	-	-	-	-	-	-	-
Mangoes	-	-	-	-	-	-	-	-	-
Oranges	63	*	*	-	-	-	-	-	-
Papayas	-	-	-	-	-	-	-	-	-
Pineapples	-	-	-	-	-	-	-	-	-
Other fruits	*	*	*	-	-	*	-	-	-
Stimulant crops	2136	37	4	*	1	*	11	4	-
Chat	181	1	*	*	*	*	*	*	-
Coffee	73	*	*	*	*	*	*	*	-
Hops/'Gesho'	2046	36	4	*	1	*	10	3	-
Other stimulants	-	-	-	-	-	-	-	-	-
Other permanent	539	11	2	2	*	3	*	*	*
Enset	370	10	2	*	*	3	*	*	*
Sugar Cane	87	*	*	-	*	*	-	-	-
Other s	125	*	*	*	-	*	*	-	-

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	Over 10
Total Cropland	13049	21196	32	485	1244	5387	11424	2624	-
Temporary Crops	12977	21170	29	484	1243	5378	11415	2621	-
Grain Crops	12318	20981	21	470	1229	5325	11357	2579	-
Cereals	11747	16078	16	315	951	3960	8833	2003	-
Barley	477	148	*	10	22	48	50	*	-
Maize	2316	47	9	*	*	7	19	1	-
Millet	*	*	-	-	*	-	*	-	-
Oats/'Aja'	*	*	-	*	*	*	*	*	-
Rice	-	-	-	-	-	-	-	-	-
Sorghum	140	27	-	*	*	*	20	*	-
Teff	10061	7983	6	182	550	2067	4076	1102	-
Wheat	9096	7864	*	119	366	1836	*	878	-
Pulses	9513	4889	4	*	277	1363	2517	575	-
Chick Peas	7029	2544	*	*	*	708	1295	320	-
Fenugreek	2020	205	*	*	*	10	*	37	-
Field Peas	319	54	*	*	*	14	12	*	-
Gibto	-	-	-	-	-	-	-	-	-
Haricot beans	136	1	*	-	-	*	*	*	-
Horse beans	2311	231	3	9	*	59	103	21	-
Soya beans	-	-	-	-	-	-	-	-	-
Lentils	*	*	-	*	7	*	*	38	-
Vetch	6462	1295	*	26	92	427	605	146	-
Other Pulses	-	-	-	-	-	-	-	-	-
Oilseeds	229	14	*	*	*	*	*	*	-
Groundnuts	-	-	-	-	-	-	-	-	-
Linseed	70	12	-	*	*	*	*	*	-
Neug	*	*	-	-	-	-	*	-	-
Rape seed	117	1	*	*	*	*	*	-	-
Sesame	-	-	-	-	-	-	-	-	-
Sufflower	36	*	*	-	-	-	*	*	-
Other Grains	*	*	*	-	-	*	*	*	-
Vegetables	2968	33	2	2	2	*	8	*	-
Head Cabbage	105	3	*	*	-	*	*	*	-
Green peppers	391	1	*	*	-	*	*	*	-
Ethiopian	1704	14	1	*	*	4	*	*	-
Lettuce	*	*	*	-	*	*	*	-	-
Red peppers	-	-	-	-	-	-	-	-	-
Swiss chard	192	*	*	*	-	*	*	-	-
Tomatoes	*	*	-	-	-	-	-	*	-
Other vegetables	1659	*	1	*	*	*	*	*	-
Root Crops	5718	157	6	11	13	*	49	35	-
Beet root	251	4	*	*	*	*	*	*	-
Carrot	1218	136	*	*	11	*	*	33	-
Garlic	4327	12	2	1	1	3	*	*	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Onion	786	2	*	*	*	*	*	*	-
Potatoes	72	2	*	*	*	*	*	*	-
Sweet Potatoes	*	*	*	-	-	-	-	-	-
Other root	-	-	-	-	-	-	-	-	-
Permanent Crops	2022	26	3	1	1	*	*	2	-
Fruit crops	91	*	*	-	-	*	*	-	-
Avocados	*	*	*	-	-	-	*	-	-
Bananas	*	*	*	-	-	-	-	-	-
Guavas	-	-	-	-	-	-	-	-	-
Lemons	-	-	-	-	-	-	-	-	-
Mangoes	-	-	-	-	-	-	-	-	-
Oranges	63	*	*	-	-	-	-	-	-
Papayas	-	-	-	-	-	-	-	-	-
Pineapples	-	-	-	-	-	-	-	-	-
Other fruits	*	*	*	-	-	*	-	-	-
Stimulant crops	1813	23	3	1	1	*	*	2	-
Chat	110	1	*	*	*	*	*	*	-
Coffee	47	*	*	-	*	*	*	-	-
Hops/'Geshe'	1798	22	2	*	1	*	*	2	-
Other	-	-	-	-	-	-	-	-	-
Other permanent	301	2	*	*	*	*	*	*	-
Enset	167	1	*	*	*	*	*	*	-
Sugar Cane	51	*	*	*	*	*	*	*	-
Other s	121	*	*	*	-	*	*	-	-

TABLE 4.4.2 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	2897	3042	26	183	361	792	1297	169	*
Temporary Crops	2730	3018	22	171	361	789	1296	167	*
Grain Crops	2131	2526	8	151	337	720	1142	167	-
Cereals	2096	2147	8	142	316	627	938	116	-
Barley	627	255	1	22	43	96	91	*	-
Maize	252	17	3	*	1	2	6	-	-
Millet	-	-	-	-	-	-	-	-	-
Oats/'Aja'	*	*	-	-	-	*	*	-	-
Rice	-	-	-	-	-	-	-	-	-
Sorghum	50	15	-	-	-	*	*	*	-
Teff	1545	1200	*	69	180	324	533	92	-
Wheat	1351	659	1	46	93	202	298	*	-
Pulses	716	355	*	9	20	91	187	47	-
Chick Peas	332	124	*	*	9	26	65	20	-
Fenugreek	63	*	-	*	*	*	*	-	-
Field Peas	118	40	-	-	*	10	25	*	-
Gibto	-	-	-	-	-	-	-	-	-
Haricot beans	*	*	-	*	-	-	-	-	-
Horse beans	193	53	*	-	*	17	27	*	-
Soya beans	-	-	-	-	-	-	-	-	-
Lentils	40	*	-	*	*	*	*	-	-
Vetch	376	119	-	*	7	27	64	18	-
Other Pulses	-	-	-	-	-	-	-	-	-
Oilseeds	79	23	-	-	-	*	17	*	-
Groundnuts	-	-	-	-	-	-	-	-	-
Linseed	*	*	-	-	-	-	*	-	-
Neug	77	23	-	-	-	*	16	*	-
Rape seed	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Sufflower	-	-	-	-	-	-	-	-	-
Other Grains	-	-	-	-	-	-	-	-	-
Vegetables	799	199	10	15	13	*	*	-	*
Head Cabbage	42	*	*	*	-	*	*	-	-
Green peppers	41	*	*	*	-	*	*	-	-
Ethiopian	640	*	5	6	*	*	*	-	-
Lettuce	289	26	2	1	*	*	*	-	-
Red peppers	-	-	-	-	-	-	-	-	-
Swiss chard	474	*	3	7	*	10	*	-	*
Tomatoes	*	*	*	*	*	*	*	-	-
Other vegetables	60	*	*	*	*	*	*	-	-
Root Crops	543	*	4	5	*	22	*	-	*
Beet root	57	*	*	*	*	*	*	-	*
Carrot	327	*	3	2	*	12	*	-	*
Garlic	142	1	*	-	*	*	*	-	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Onion	80	*	*	-	*	*	*	-	*
Potatoes	176	39	*	2	*	*	*	-	*
Sweet Potatoes	-	-	-	-	-	-	-	-	-
Other root	*	*	*	*	*	*	*	-	-
Permanent Crops	478	24	3	*	*	*	*	*	*
Fruit crops	*	*	*	*	-	-	-	-	-
Avocados	*	*	-	*	-	-	-	-	-
Bananas	-	-	-	-	-	-	-	-	-
Guavas	*	*	*	-	-	-	-	-	-
Lemons	-	-	-	-	-	-	-	-	-
Mangoes	-	-	-	-	-	-	-	-	-
Oranges	-	-	-	-	-	-	-	-	-
Papayas	-	-	-	-	-	-	-	-	-
Pineapples	-	-	-	-	-	-	-	-	-
Other fruits	*	*	*	-	-	-	-	-	-
Stimulant crops	323	*	2	*	*	*	*	*	-
Chat	71	*	*	*	*	*	*	*	-
Coffee	*	*	*	-	-	-	-	-	-
Hops/'Gesho'	248	*	1	*	*	*	*	*	-
Other	-	-	-	-	-	-	-	-	-
Other permanent	238	9	2	*	*	*	*	-	*
Enset	202	8	2	*	*	*	*	-	*
Sugar Cane	*	*	*	-	-	-	-	-	-
Other s	*	*	-	*	-	-	-	-	-

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	17775	16378	3908	2846
Land Under Temporary Crops	15707	13707	3730	*
Land under Permanent Crops	2500	2434	*	*
Grazing Land	6479	6098	207	454
Fallow Land	2623	2359	215	49
Woodland	6748	6249	*	*
All Other Land	14500	13558	158	*
Holdings Under 0.10 Hectares Sizes				
All	3666	3245	215	275
Land Under Temporary Crops	2081	1883	84	128
Land under Permanent Crops	467	406	*	*
Grazing Land	222	167	*	*
Fallow Land	45	30	*	-
Woodland	478	465	*	*
All Other Land	2874	2542	131	229
Holdings Of 0.10-0.50 Hectares Sizes				
All	2411	2116	271	307
Land Under Temporary Crops	2010	1577	271	268
Land under Permanent Crops	226	226	-	-
Grazing Land	637	597	-	40
Fallow Land	171	137	*	*
Woodland	608	568	-	*
All Other Land	1597	1482	*	101
Holdings Of 0.51-1.00 Hectares Sizes				
All	2182	1739	483	*
Land Under Temporary Crops	2133	1448	483	*
Land under Permanent Crops	325	325	-	-
Grazing Land	625	614	*	*
Fallow Land	255	255	-	-
Woodland	*	571	-	*
All Other Land	1602	1335	-	*
Holdings Of 1.01-2.00 Hectares Sizes				
All	3634	3474	986	*
Land Under Temporary Crops	3606	3237	979	*
Land under Permanent Crops	473	473	-	-
Grazing Land	1309	1222	*	86
Fallow Land	431	374	*	23
Woodland	1593	1400	-	*
All Other Land	3043	2833	-	*
Holdings Of 2.01-5.00 Hectares Sizes				
All	5035	4973	1560	661
Land Under Temporary Crops	5031	4731	1534	*
Land under Permanent Crops	863	858	-	*
Grazing Land	3011	2842	76	*
Fallow Land	1307	1243	58	*
Woodland	*	*	-	*
All Other Land	4575	4562	*	*
Holdings Of 5.01-10.00 Hectares				
All	808	797	379	72
Land Under Temporary Crops	808	797	365	58
Land under Permanent Crops	134	134	-	-
Grazing Land	646	627	83*	-
Fallow Land	406	313*	-	-
Woodland	534	534	-	-
All Other Land	780	776*	*	-
Holdings Over 10.00 Hectares				
All	38	34	*	*
Land Under Temporary Crops	38	34	*	*
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	14878	14002	3361	*
Land Under Temporary Crops	12977	11501	3191	*
Land under Permanent Crops	2022	1985	*	*
Grazing Land	6479	6098	207	454
Fallow Land	2623	2359	215	49
Woodland	6748	6249	*	*
All Other Land	14500	13558	158	*
Holdings Under 0.10 Hectares Sizes				
All	2896	2580	148	229
Land Under Temporary Crops	1435	1334	*	81
Land under Permanent Crops	248	216	*	*
Grazing Land	222	167	*	*
Fallow Land	45	30	*	-
Woodland	478	465	*	*
All Other Land	2874	2542	131	229
Holdings Of 0.10-0.50 Hectares Sizes				
All	1762	1612	178	251
Land Under Temporary Crops	1403	1116	178	212
Land under Permanent Crops	130	130	-	-
Grazing Land	637	597	-	40
Fallow Land	171	137	*	*
Woodland	608	568	-	*
All Other Land	1597	1482	*	101
Holdings Of 0.51-1.00 Hectares Sizes				
All	1692	1385	332	*
Land Under Temporary Crops	1644	1104	332	*
Land under Permanent Crops	284	284	-	-
Grazing Land	625	614	*	*
Fallow Land	255	255	-	-
Woodland	*	571	-	*
All Other Land	1602	1335	-	*
Holdings Of 1.01-2.00 Hectares Sizes				
All	3105	3027	858	*
Land Under Temporary Crops	3077	2791	851	*
Land under Permanent Crops	422	422	-	-
Grazing Land	1309	1222	*	86
Fallow Land	431	374	*	23
Woodland	1593	1400	-	*
All Other Land	3043	2833	-	*
Holdings Of 2.01-5.00 Hectares Sizes				
All	4613	4592	1459	634
Land Under Temporary Crops	4608	4351	1433	*
Land under Permanent Crops	804	800	-	*
Grazing Land	3011	2842	76	*
Fallow Land	1307	1243	58	*
Woodland	*	*	-	*
All Other Land	4575	4562	*	*
Holdings Of 5.01-10.00 Hectares				
All	780	776	373	72
Land Under Temporary Crops	780	776	359	58
Land under Permanent Crops	126	126	-	-
Grazing Land	646	627	83	*
Fallow Land	406	313	*	-
Woodland	534	534	-	-
All Other Land	780	776	*	*
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	2897	2376	548	192
Land Under Temporary Crops	2730	2206	539	192
Land under Permanent Crops	478	449	*	-
Holdings Under 0.10 Hectares Sizes				
All	770	665	68	*
Land Under Temporary Crops	645	549	59	*
Land under Permanent Crops	219	190	*	-
Holdings Of 0.10-0.50 Hectares Sizes				
All	649	503	93	*
Land Under Temporary Crops	606	461	93	*
Land under Permanent Crops	96	96	-	-
Holdings Of 0.51-1.00 Hectares Sizes				
All	489	355	151	37
Land Under Temporary Crops	489	343	151	37
Land under Permanent Crops	40	40	-	-
Holdings Of 1.01-2.00 Hectares Sizes				
All	529	447	128	22
Land Under Temporary Crops	529	447	128	22
Land under Permanent Crops	50	50	-	-
Holdings Of 2.01-5.00 Hectares Sizes				
All	422	380	101	27
Land Under Temporary Crops	422	380	101	27
Land under Permanent Crops	59	59	-	-
Holdings Of 5.01-10.00 Hectares				
All	28	*	*	-
Land Under Temporary Crops	28	*	*	-
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	29354	24313	3670	1371
Land Under Temporary Crops	24188	19486	3526	1177
Land under Permanent Crops	49	48	*	*
Grazing Land	3515	3275	112	128
Fallow Land	440	407	*	*
Woodland	314	295	*	*
All Other Land	848	802	5	*
Holdings Under 0.10 Hectares Sizes				
All	137	121	6	10
Land Under Temporary Crops	39	34	2	3
Land under Permanent Crops	4	4*	*	*
Grazing Land	10	7*	*	*
Fallow Land	1*	*	-	*
Woodland	7	7*	*	*
All Other Land	76	69	2	4
Holdings Of 0.10-0.50 Hectares Sizes				
All	719	549	84	87
Land Under Temporary Crops	500	350	83	67
Land under Permanent Crops	*	*	-	-
Grazing Land	85	77	-	*
Fallow Land	17	12	*	*
Woodland	19	18	-	*
All Other Land	84	78	*	6
Holdings Of 0.51-1.00 Hectares Sizes				
All	1615	1066	240	*
Land Under Temporary Crops	1341	824	240	*
Land under Permanent Crops	1	1	-	-
Grazing Land	103	102	*	*
Fallow Land	*	*	-	*
Woodland	*	15	-	*
All Other Land	96	79	-	*
Holdings Of 1.01-2.00 Hectares Sizes				
All	5246	4173	723	350
Land Under Temporary Crops	4545	3520	712	313
Land under Permanent Crops	*	*	-	-
Grazing Land	452	423	*	23
Fallow Land	53	47	*	*
Woodland	*	*	-	*
All Other Land	142	133	-	*
Holdings Of 2.01-5.00 Hectares Sizes				
All	15777	13552	1793	433
Land Under Temporary Crops	13309	11211	1752	345
Land under Permanent Crops	13	12	-	*
Grazing Land	1752	1634	35	82
Fallow Land	212	206	5	*
Woodland	154	154	-	*
All Other Land	337	333	*	*
Holdings Of 5.01-10.00 Hectares				
All	5323	4446	793	84
Land Under Temporary Crops	4027	3251	705	71
Land under Permanent Crops	4	4	-	-
Grazing Land	1018	938	68	*
Fallow Land	111	93	*	-
Woodland	57	57	-	*
All Other Land	106	102	*	*
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	26312	21957	3171	1184
Land Under Temporary Crops	21170	17153	3027	990
Land under Permanent Crops	26	25	*	*
Grazing Land	3515	3275	112	128
Fallow Land	440	407	*	*
Woodland	314	295	*	*
All Other Land	848	802	5	*
Holdings Under 0.10 Hectares Sizes				
All	111	99	4	8
Land Under Temporary Crops	17	15	*	1
Land under Permanent Crops	1	1	*	*
Grazing Land	10	7	*	*
Fallow Land	1	*	*	-
Woodland	7	7	*	*
All Other Land	76	69	2	4
Holdings Of 0.10-0.50 Hectares Sizes				
All	535	406	*	73
Land Under Temporary Crops	328	219	*	*
Land under Permanent Crops	2	2	-	-
Grazing Land	85	77	-	*
Fallow Land	17	12	*	*
Woodland	19	18	-	*
All Other Land	84	78	*	6
Holdings Of 0.51-1.00 Hectares Sizes				
All	1254	824	*	*
Land Under Temporary Crops	981	583	*	*
Land under Permanent Crops	1	1	-	-
Grazing Land	103	102	*	*
Fallow Land	*	*	-	-
Woodland	*	15	-	*
All Other Land	96	79	-	*
Holdings Of 1.01-2.00 Hectares Sizes				
All	4454	3564	574	316
Land Under Temporary Crops	3755	2913	563	*
Land under Permanent Crops	*	*	-	-
Grazing Land	452	423	*	23
Fallow Land	53	47	*	*
Woodland	*	*	-	*
All Other Land	142	133	-	*
Holdings Of 2.01-5.00 Hectares Sizes				
All	14480	12501	1601	378
Land Under Temporary Crops	12013	*	1561	290
Land under Permanent Crops	12	11	-	*
Grazing Land	1752	1634	35	82
Fallow Land	212	206	5	*
Woodland	154	154	-	*
All Other Land	337	333	*	*
Holdings Of 5.01-10.00 Hectares				
All	5154	4310	760	84
Land Under Temporary Crops	3859	3117	672	71
Land under Permanent Crops	2	2	-	-
Grazing Land	1018	938	68	*
Fallow Land	111	93	*	-
Woodland	57	57	-	-
All Other Land	106	102	*	*
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	3042	2356	499	187
Land Under Temporary Crops	3018	2333	499	187
Land under Permanent Crops	24	23	*	-
Holdings Under 0.10 Hectares Sizes				
All	26	22	2	*
Land Under Temporary Crops	22	19	2	*
Land under Permanent Crops	3	3	*	-
Holdings Of 0.10-0.50 Hectares Sizes				
All	183	142	27	14
Land Under Temporary Crops	171	130	27	14
Land under Permanent Crops	*	*	-	-
Holdings Of 0.51-1.00 Hectares Sizes				
All	361	242	96	23
Land Under Temporary Crops	361	241	96	23
Land under Permanent Crops	*	*	-	-
Holdings Of 1.01-2.00 Hectares Sizes				
All	792	609	149	34
Land Under Temporary Crops	789	607	149	34
Land under Permanent Crops	*	*	-	-
Holdings Of 2.01-5.00 Hectares Sizes				
All	1297	1051	191	55
Land Under Temporary Crops	1296	1049	191	55
Land under Permanent Crops	*	*	-	-
Holdings Of 5.01-10.00 Hectares				
All	169	*	*	-
Land Under Temporary Crops	167	*	*	-
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	323	49	12	19	*	*	-	-	-
Grain Crops	82	*	*	*	*	*	-	-	-
Cereals	68	*	*	*	*	*	-	-	-
Barley	*	*	*	*	*	*	-	-	-
Maize	*	*	*	-	-	-	-	-	-
Millet	-	-	-	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-	-	-
Sorghum	-	-	-	-	-	-	-	-	-
Teff	-	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-
Pulses	32	*	-	*	*	*	-	-	-
Chick Peas	-	-	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-	-	-
Field Peas	*	*	-	*	*	-	-	-	-
Gibto	-	-	-	-	-	-	-	-	-
Haricot beans	*	*	-	*	-	-	-	-	-
Horse beans	*	*	-	*	*	-	-	-	-
Soya beans	-	-	-	-	-	-	-	-	-
Lentils	*	*	-	-	-	*	-	-	-
Vetch	-	-	-	-	-	-	-	-	-
Other Pulses	-	-	-	-	-	-	-	-	-
Oilseeds	-	-	-	-	-	-	-	-	-
Groundnuts	-	-	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-	-	-
Neug	-	-	-	-	-	-	-	-	-
Rape seed	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-
Sufflower	-	-	-	-	-	-	-	-	-
Other Grains	-	-	-	-	-	-	-	-	-
Vegetables	232	*	*	*	-	-	-	-	-
Head Cabbage	*	*	*	*	-	-	-	-	-
Green peppers	*	*	-	*	-	-	-	-	-
Ethiopian Cabbage	30	*	*	*	-	-	-	-	-
Lettuce	*	*	*	-	-	-	-	-	-
Red peppers	-	-	-	-	-	-	-	-	-
Swiss chard	*	*	*	*	-	-	-	-	-
Tomatoes	56	*	*	*	-	-	-	-	-
Other vegetables	*	*	*	-	-	-	-	-	-
Root Crops	170	10	2	5	*	-	-	-	-
Beet root	32	*	*	*	-	-	-	-	-
Carrot	40	1	*	*	-	-	-	-	-
Garlic	37	*	*	*	-	-	-	-	-
Taro/'Godere'	-	-	-	-	-	-	-	-	-
Onion	*	*	*	*	-	-	-	-	-
Potatoes	55	*	*	*	*	-	-	-	-
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	17774	3943	22	3666	500	14	2411	353	15	2182	560	26
Crop only	1748	212	12	738	112	15	440	57	13	373	166	45
Livestock only	1829	309	17	1423	275	19	325	79	24	48	30	61
Crop and Livestock	14199	3745	26	1505	264	18	1646	336	20	1761	426	24

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	3634	1110	31	5035	1859	37	808	155	19	38	18	47
Crop only	146	34	23	51	19	37	-	-	-	-	-	-
Livestock only	28	23	82	5	6	116	-	-	-	-	-	-
Crop and Livestock	3461	1121	32	4980	1859	37	808	155	19	38	18	47

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	14877	3936	26	2896	485	17	1762	342	19	1692	555	33
Crop only	1302	201	15	508	103	20	322	47	15	314	165	53
Livestock only	1829	309	17	1423	275	19	325	79	24	48	30	61
Crop and Livestock	11747	3739	32	965	244	25	1115	328	29	1330	421	32

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	3105	1108	36	4613	1858	40	780	154	20	29	16	54
Crop only	123	31	25	35	17	48	-	-	-	-	-	-
Livestock only	28	23	82	5	6	116	-	-	-	-	-	-
Crop and Livestock	2954	1119	38	4574	1858	41	780	154	20	29	16	54

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	2896	246	9	770	121	16	649	87	13	489	72	15
Crop only	446	68	15	230	44	19	118	31	26	59	21	35
Livestock only	-	-	-	-	-	-	-	-	-	-	-	-
Crop and Livestock	2449	216	9	540	101	19	530	73	14	430	66	15

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	529	65	12	422	61	14	28	13	46	9	9	99
Crop only	23	14	60	16	8	53	-	-	-	-	-	-
Livestock only	-	-	-	-	-	-	-	-	-	-	-	-
Crop and Livestock	506	64	13	406	60	15	28	13	46	9	9	99

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 %
Holdings Of All Sizes									
All	17775	3943	22	29354	8690	30	60518	17269	29
Land Under Temporary Crops	15707	3826	24	24188	7409	31	48302	14448	30
Land Under Permanent Crops	2500	635	25	49	12	25	2534	635	25
Grazing Land	6479	1667	26	3515	976	28	8741	1925	22
Fallow Land	2623	763	29	440	102	23	2915	766	26
Woodland	6748	2919	43	314	103	33	7436	3207	43
All Other Land	14500	3941	27	848	173	20	15910	4411	28
Holdings Under 0.10 Hectares									
All	3666	500	14	137	17	13	4096	625	15
Land Under Temporary Crops	2081	335	16	39	5	12	2290	365	16
Land Under Permanent Crops	467	77	16	4	1	24	475	78	16
Grazing Land	222	45	20	10	2	24	222	45	20
Fallow Land	45	18	41	1	-	49	45	18	41
Woodland	478	152	32	7	2	30	478	152	32
All Other Land	2874	486	17	76	13	17	2901	494	17
Holdings Of 0.10-0.50 Hectares									
All	2411	353	15	719	140	19	3930	707	18
Land Under Temporary Crops	2010	341	17	500	111	22	2848	579	20
Land Under Permanent Crops	226	51	22	14	8	56	234	52	22
Grazing Land	637	170	27	85	20	23	679	171	25
Fallow Land	171	40	23	17	6	37	194	46	24
Woodland	608	255	42	19	7	37	608	255	42
All Other Land	1597	341	21	84	16	19	1684	411	24
Holdings Of 0.51-1.00 Hectares									
All	2182	560	26	1615	409	25	5489	1739	32
Land Under Temporary Crops	2133	565	26	1341	339	25	3911	1045	27
Land Under Permanent Crops	325	142	44	1	-	33	325	142	44
Grazing Land	625	134	21	103	29	28	712	141	20
Fallow Land	255	88	35	44	24	55	278	92	33
Woodland	825	437	53	28	15	53	831	437	53
All Other Land	1602	555	35	96	46	48	2008	858	43
Holdings Of 1.01-2.00 Hectares									
All	3634	1110	31	5246	1581	30	13248	4191	32
Land Under Temporary Crops	3606	1113	31	4545	1413	31	11070	3614	33
Land Under Permanent Crops	473	192	41	9	5	51	473	192	41
Grazing Land	1309	345	26	452	131	29	1548	342	22
Fallow Land	431	130	30	53	13	26	446	132	30
Woodland	1593	795	50	45	25	55	1689	858	51
All Other Land	3043	1109	36	142	38	27	3332	1254	38
Holdings Of 2.01-5.00 Hectares									
All	5035	1859	37	15777	6025	38	26988	9861	37
Land Under Temporary Crops	5031	1859	37	13309	5210	39	22479	8434	38
Land Under Permanent Crops	863	316	37	13	5	39	876	315	36
Grazing Land	3011	1112	37	1752	625	36	4174	1296	31
Fallow Land	1307	509	39	212	63	30	1456	509	35
Woodland	2690	1391	52	154	66	43	3193	1553	49
All Other Land	4575	1861	41	337	93	27	5082	1940	38
Holdings Of 5.01-10.00 Hectares									
All	808	155	19	5323	1008	19	6531	1413	22
Land Under Temporary Crops	808	155	19	4027	722	18	5490	1184	22
Land Under Permanent Crops	134	31	23	4	2	46	140	32	23
Grazing Land	646	150	23	1018	306	30	1363	326	24
Fallow Land	406	142	35	111	33	30	481	150	31
Woodland	534	147	28	57	13	23	616	153	25
All Other Land	780	154	20	106	20	19	860	159	18
Holdings Over 10.00 Hectares									
All	38	18	47	539	278	52	235	120	51
Land Under Temporary Crops	38	18	47	428	239	56	214	108	50
Land Under Permanent Crops	12	8	70	3	3	98	12	8	70
Grazing Land	29	16	54	94	68	73	44	25	57
Fallow Land	8	10	120	3	4	120	16	19	120
Woodland	21	13	60	3	2	69	21	13	60
All Other Land	29	16	54	7	4	61	44	25	57

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	14878	3936	26	26312	8680	33	54672	17260	32
Land Under Temporary Crops	12977	3819	29	21170	7397	35	42682	14438	34
Land Under Permanent Crops	2022	629	31	26	8	31	2040	628	31
Grazing Land	6479	1667	26	3515	976	28	8741	1925	22
Fallow Land	2623	763	29	440	102	23	2915	766	26
Woodland	6748	2919	43	314	103	33	7436	3207	43
All Other Land	14500	3941	27	848	173	20	15910	4411	28
Holdings Under 0.10 Hectares									
All	2896	485	17	111	17	15	3123	594	19
Land Under Temporary Crops	1435	316	22	17	3	17	1469	317	22
Land Under Permanent Crops	248	54	22	1	-	26	248	54	22
Grazing Land	222	45	20	10	2	24	222	45	20
Fallow Land	45	18	41	1	-	48	45	18	41
Woodland	478	152	32	7	2	30	478	152	32
All Other Land	2874	486	17	76	13	17	2901	494	17
Holdings Of 0.10-0.50 Hectares									
All	1762	342	19	535	138	26	3050	697	23
Land Under Temporary Crops	1403	332	24	328	109	33	2026	569	28
Land Under Permanent Crops	130	36	28	2	1	40	130	36	28
Grazing Land	637	170	27	85	20	23	679	171	25
Fallow Land	171	40	23	17	6	37	194	46	24
Woodland	608	255	42	19	7	37	608	255	42
All Other Land	1597	341	21	84	16	19	1684	411	24
Holdings Of 0.51-1.00 Hectares									
All	1692	555	33	1254	406	32	4660	1735	37
Land Under Temporary Crops	1644	561	34	981	335	34	3096	1039	34
Land Under Permanent Crops	284	141	50	1	-	42	284	141	50
Grazing Land	625	134	21	103	29	28	712	141	20
Fallow Land	255	88	35	44	24	55	278	92	33
Woodland	825	437	53	28	15	53	831	437	53
All Other Land	1602	555	35	96	46	48	2008	858	43
Holdings Of 1.01-2.00 Hectares									
All	3105	1108	36	4454	1578	35	11835	4187	35
Land Under Temporary Crops	3077	1111	36	3755	1409	38	9657	3609	37
Land Under Permanent Crops	422	191	45	7	5	65	422	191	45
Grazing Land	1309	345	26	452	131	29	1548	342	22
Fallow Land	431	130	30	53	13	26	446	132	30
Woodland	1593	795	50	45	25	55	1689	858	51
All Other Land	3043	1109	36	142	38	27	3332	1254	38
Holdings Of 2.01-5.00 Hectares									
All	4613	1858	40	14480	6022	42	25365	9858	39
Land Under Temporary Crops	4608	1858	40	12013	5207	43	20856	8429	40
Land Under Permanent Crops	804	316	39	12	5	43	817	314	38
Grazing Land	3011	1112	37	1752	625	36	4174	1296	31
Fallow Land	1307	509	39	212	63	30	1456	509	35
Woodland	2690	1391	52	154	66	43	3193	1553	49
All Other Land	4575	1861	41	337	93	27	5082	1940	38
Holdings Of 5.01-10.00 Hectares									
All	780	154	20	5154	1005	20	6422	1412	22
Land Under Temporary Crops	780	154	20	3859	717	19	5381	1183	22
Land Under Permanent Crops	126	30	24	2	1	47	131	31	24
Grazing Land	646	150	23	1018	306	30	1363	326	24
Fallow Land	406	142	35	111	33	30	481	150	31
Woodland	534	147	28	57	13	23	616	153	25
All Other Land	780	154	20	106	20	19	860	159	18
Holdings Over 10.00 Hectares									
All	29	16	54	324	177	55	217	119	55
Land Under Temporary Crops	29	16	54	216	112	52	196	106	54
Land Under Permanent Crops	7	7	93	-	-	93	7	7	93
Grazing Land	29	16	54	94	68	73	44	25	57
Fallow Land	8	10	120	3	4	120	16	19	120
Woodland	21	13	60	3	2	69	21	13	60
All Other Land	29	16	54	7	4	61	44	25	57

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	2897	246	9	3042	427	14	5846	556	10
Land Under Temporary Crops	2730	234	9	3018	425	14	5620	541	10
Land Under Permanent Crops	478	91	19	24	9	39	494	94	19
Holdings Under 0.10 Hectares									
All	770	121	16	26	4	15	973	193	20
Land Under Temporary Crops	645	113	17	22	4	16	821	181	22
Land Under Permanent Crops	219	54	25	3	1	31	227	56	25
Holdings Of 0.10-0.50 Hectares									
All	649	87	13	183	25	14	880	117	13
Land Under Temporary Crops	606	77	13	171	22	13	822	108	13
Land Under Permanent Crops	96	36	37	12	8	66	104	37	36
Holdings Of 0.51-1.00 Hectares									
All	489	72	15	361	51	14	829	122	15
Land Under Temporary Crops	489	72	15	361	51	14	814	116	14
Land Under Permanent Crops	40	16	40	-	-	53	40	16	40
Holdings Of 1.01-2.00 Hectares									
All	529	65	12	792	100	13	1413	188	13
Land Under Temporary Crops	529	65	12	789	100	13	1413	188	13
Land Under Permanent Crops	50	17	34	2	1	56	50	17	34
Holdings Of 2.01-5.00 Hectares									
All	422	61	14	1297	200	15	1623	274	17
Land Under Temporary Crops	422	61	14	1296	200	15	1623	274	17
Land Under Permanent Crops	59	20	34	1	1	71	59	20	34
Holdings Of 5.01-10.00 Hectares									
All	28	13	46	169	80	48	109	53	49
Land Under Temporary Crops	28	13	46	167	80	48	109	53	49
Land Under Permanent Crops	9	8	94	1	1	94	9	8	94
Holdings Over 10.00 Hectares									
All	9	9	99	215	214	100	18	18	100
Land Under Temporary Crops	9	9	99	212	211	100	18	18	100
Land Under Permanent Crops	4	5	105	3	3	105	4	5	105

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 %
Holdings Of All Sizes												
All	17775	3943	22	16378	3845	23	3908	1244	32	2846	1416	50
Land Under Temporary Crops	15707	3826	24	13707	3545	26	3730	1245	33	2030	1024	50
Land Under Permanent Crops	2500	635	25	2434	635	26	38	21	54	27	14	53
Grazing Land	6479	1667	26	6098	1653	27	207	49	24	454	171	38
Fallow Land	2623	763	29	2359	744	32	215	88	41	49	17	35
Woodland	6748	2919	43	6249	2717	43	5	4	79	501	403	80
All Other Land	14500	3941	27	13558	3781	28	158	49	31	1358	878	65
Holdings Under 0.10 Hectares												
All	3666	500	14	3245	492	15	215	47	22	275	53	19
Land Under Temporary Crops	2081	335	16	1883	334	18	84	26	31	128	35	27
Land Under Permanent Crops	467	77	16	406	69	17	38	21	54	22	14	61
Grazing Land	222	45	20	167	39	23	18	12	67	37	21	57
Fallow Land	45	18	41	30	14	48	15	9	60	-	-	-
Woodland	478	152	32	465	152	33	5	4	79	8	7	93
All Other Land	2874	486	17	2542	478	19	131	42	32	229	46	20
Holdings Of 0.10-0.50 Hectares												
All	2411	353	15	2116	345	16	271	90	33	307	96	31
Land Under Temporary Crops	2010	341	17	1577	267	17	271	90	33	268	93	35
Land Under Permanent Crops	226	51	22	226	51	22	-	-	-	-	-	-
Grazing Land	637	170	27	597	167	28	-	-	-	40	17	43
Fallow Land	171	40	23	137	34	25	14	12	82	20	13	65
Woodland	608	255	42	568	254	45	-	-	-	40	21	53
All Other Land	1597	341	21	1482	337	23	14	12	82	101	33	33
Holdings Of 0.51-1.00 Hectares												
All	2182	560	26	1739	360	21	483	168	35	664	479	72
Land Under Temporary Crops	2133	565	26	1448	276	19	483	168	35	583	400	69
Land Under Permanent Crops	325	142	44	325	142	44	-	-	-	-	-	-
Grazing Land	625	134	21	614	136	22	11	9	87	7	9	135
Fallow Land	255	88	35	255	88	35	-	-	-	-	-	-
Woodland	825	437	53	571	276	48	-	-	-	253	242	96
All Other Land	1602	555	35	1335	356	27	-	-	-	512	482	94
Holdings Of 1.01-2.00 Hectares												
All	3634	1110	31	3474	1109	32	986	395	40	847	557	66
Land Under Temporary Crops	3606	1113	31	3237	1088	34	979	396	40	513	318	62
Land Under Permanent Crops	473	192	41	473	192	41	-	-	-	-	-	-
Grazing Land	1309	345	26	1222	345	28	19	14	75	86	27	31
Fallow Land	431	130	30	374	132	35	35	25	72	23	10	45
Woodland	1593	795	50	1400	676	48	-	-	-	193	163	84
All Other Land	3043	1109	36	2833	1034	36	-	-	-	393	323	82
Holdings Of 2.01-5.00 Hectares												
All	5035	1859	37	4973	1859	37	1560	546	35	661	316	48
Land Under Temporary Crops	5031	1859	37	4731	1827	39	1534	547	36	461	238	52
Land Under Permanent Crops	863	316	37	858	316	37	-	-	-	5	4	88
Grazing Land	3011	1112	37	2842	1096	39	76	29	38	275	164	60
Fallow Land	1307	509	39	1243	508	41	58	23	40	6	6	92
Woodland	2690	1391	52	2690	1391	52	-	-	-	8	9	120
All Other Land	4575	1861	41	4562	1861	41	7	6	92	110	83	76
Holdings Of 5.01-10.00 Hectares												
All	808	155	19	797	155	19	379	98	26	72	26	36
Land Under Temporary Crops	808	155	19	797	155	19	365	96	26	58	24	42
Land Under Permanent Crops	134	31	23	134	31	23	-	-	-	-	-	-
Grazing Land	646	150	23	627	150	24	83	27	32	10	6	64
Fallow Land	406	142	35	313	131	42	93	83	89	-	-	-
Woodland	534	147	28	534	147	28	-	-	-	-	-	-
All Other Land	780	154	20	776	154	20	7	6	92	13	9	68
Holdings Over 10.00 Hectares												
All	38	18	47	34	17	49	14	9	66	20	12	64
Land Under Temporary Crops	38	18	47	34	17	49	14	9	66	20	12	64
Land Under Permanent Crops	12	8	70	12	8	70	-	-	-	-	-	-
Grazing Land	29	16	54	29	16	54	-	-	-	-	-	-
Fallow Land	8	10	120	8	10	120	-	-	-	-	-	-
Woodland	21	13	60	21	13	60	-	-	-	-	-	-
All Other Land	29	16	54	29	16	54	-	-	-	-	-	-

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	14878	3936	26	14002	3839	27	3361	1241	37	2654	1415	53
Land Under Temporary Crops	12977	3819	29	11501	3539	31	3191	1243	39	1838	1023	56
Land Under Permanent Crops	2022	629	31	1985	629	32	10	7	77	27	14	53
Grazing Land	6479	1667	26	6098	1653	27	207	49	24	454	171	38
Fallow Land	2623	763	29	2359	744	32	215	88	41	49	17	35
Woodland	6748	2919	43	6249	2717	43	5	4	79	501	403	80
All Other Land	14500	3941	27	13558	3781	28	158	49	31	1358	878	65
Holdings Under 0.10 Hectares												
All	2896	485	17	2580	478	19	148	42	29	229	46	20
Land Under Temporary Crops	1435	316	22	1334	316	24	25	16	63	81	24	30
Land Under Permanent Crops	248	54	22	216	50	23	10	7	77	22	14	61
Grazing Land	222	45	20	167	39	23	18	12	67	37	21	57
Fallow Land	45	18	41	30	14	48	15	9	60	-	-	-
Woodland	478	152	32	465	152	33	5	4	79	8	7	94
All Other Land	2874	486	17	2542	478	19	131	42	32	229	46	20
Holdings Of 0.10-0.50 Hectares												
All	1762	342	19	1612	337	21	178	86	48	251	92	37
Land Under Temporary Crops	1403	332	24	1116	260	23	178	86	48	212	88	42
Land Under Permanent Crops	130	36	28	130	36	28	-	-	-	-	-	-
Grazing Land	637	170	27	597	167	28	-	-	-	40	17	43
Fallow Land	171	40	23	137	34	25	14	12	82	20	13	65
Woodland	608	255	42	568	254	45	-	-	-	40	21	53
All Other Land	1597	341	21	1482	337	23	14	12	82	101	33	33
Holdings Of 0.51-1.00 Hectares												
All	1692	555	33	1385	356	26	332	164	50	628	479	76
Land Under Temporary Crops	1644	561	34	1104	271	25	332	164	50	546	400	73
Land Under Permanent Crops	284	141	50	284	141	50	-	-	-	-	-	-
Grazing Land	625	134	21	614	136	22	11	9	87	7	9	135
Fallow Land	255	88	35	255	88	35	-	-	-	-	-	-
Woodland	825	437	53	571	276	48	-	-	-	253	242	96
All Other Land	1602	555	35	1335	356	27	-	-	-	512	482	94
Holdings Of 1.01-2.00 Hectares												
All	3105	1108	36	3027	1108	37	858	394	46	826	557	67
Land Under Temporary Crops	3077	1111	36	2791	1086	39	851	395	46	492	318	65
Land Under Permanent Crops	422	191	45	422	191	45	-	-	-	-	-	-
Grazing Land	1309	345	26	1222	345	28	19	14	75	86	27	31
Fallow Land	431	130	30	374	132	35	35	25	72	23	10	45
Woodland	1593	795	50	1400	676	48	-	-	-	193	163	84
All Other Land	3043	1109	36	2833	1034	36	-	-	-	393	323	82
Holdings Of 2.01-5.00 Hectares												
All	4613	1858	40	4592	1858	40	1459	545	37	634	316	50
Land Under Temporary Crops	4608	1858	40	4351	1826	42	1433	547	38	434	237	55
Land Under Permanent Crops	804	316	39	800	315	39	-	-	-	5	4	88
Grazing Land	3011	1112	37	2842	1096	39	76	29	38	275	164	60
Fallow Land	1307	509	39	1243	508	41	58	23	40	6	6	92
Woodland	2690	1391	52	2690	1391	52	-	-	-	8	9	120
All Other Land	4575	1861	41	4562	1861	41	7	6	92	110	83	76
Holdings Of 5.01-10.00 Hectares												
All	780	154	20	776	154	20	373	98	26	72	26	36
Land Under Temporary Crops	780	154	20	776	154	20	359	96	27	58	24	42
Land Under Permanent Crops	126	30	24	126	30	24	-	-	-	-	-	-
Grazing Land	646	150	23	627	150	24	83	27	32	10	6	64
Fallow Land	406	142	35	313	131	42	93	83	89	-	-	-
Woodland	534	147	28	534	147	28	-	-	-	-	-	-
All Other Land	780	154	20	776	154	20	7	6	92	13	9	68
Holdings Over 10.00 Hectares												
All	29	16	54	29	16	54	14	9	66	15	11	76
Land Under Temporary Crops	29	16	54	29	16	54	14	9	66	15	11	76
Land Under Permanent Crops	7	7	93	7	7	93	-	-	-	-	-	-
Grazing Land	29	16	54	29	16	54	-	-	-	-	-	-
Fallow Land	8	10	120	8	10	120	-	-	-	-	-	-
Woodland	21	13	60	21	13	60	-	-	-	-	-	-
All Other Land	29	16	54	29	16	54	-	-	-	-	-	-

Annex Table 4.3.2 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 %
Holdings Of All Sizes												
All	2897	246	9	2376	221	9	548	82	15	192	56	29
Land Under Temporary Crops	2730	234	9	2206	205	9	539	83	15	192	56	29
Land Under Permanent Crops	478	91	19	449	87	19	29	20	68	-	-	-
Holdings Under 0.10 Hectares												
All	770	121	16	665	115	17	68	21	31	47	25	53
Land Under Temporary Crops	645	113	17	549	108	20	59	21	35	47	25	53
Land Under Permanent Crops	219	54	25	190	48	25	29	20	68	-	-	-
Holdings Of 0.10-0.50 Hectares												
All	649	87	13	503	72	14	93	27	29	56	28	51
Land Under Temporary Crops	606	77	13	461	62	13	93	27	29	56	28	51
Land Under Permanent Crops	96	36	37	96	36	37	-	-	-	-	-	-
Holdings Of 0.51-1.00 Hectares												
All	489	72	15	355	56	16	151	37	25	37	14	37
Land Under Temporary Crops	489	72	15	343	51	15	151	37	25	37	14	37
Land Under Permanent Crops	40	16	40	40	16	40	-	-	-	-	-	-
Holdings Of 1.01-2.00 Hectares												
All	529	65	12	447	58	13	128	28	22	22	9	44
Land Under Temporary Crops	529	65	12	447	58	13	128	28	22	22	9	44
Land Under Permanent Crops	50	17	34	50	17	34	-	-	-	-	-	-
Holdings Of 2.01-5.00 Hectares												
All	422	61	14	380	59	16	101	23	23	27	12	44
Land Under Temporary Crops	422	61	14	380	59	16	101	23	23	27	12	44
Land Under Permanent Crops	59	20	34	59	20	34	-	-	-	-	-	-
Holdings Of 5.01-10.0 Hectares												
All	28	13	46	22	12	56	6	6	88	-	-	-
Land Under Temporary Crops	28	13	46	22	12	56	6	6	88	-	-	-
Land Under Permanent Crops	9	8	94	9	8	94	-	-	-	-	-	-
Holdings Over 10.00 Hectares												
All	9	9	99	4	5	105	-	-	-	4	5	105
Land Under Temporary Crops	9	9	99	4	5	105	-	-	-	4	5	105
Land Under Permanent Crops	4	5	105	4	5	105	-	-	-	-	-	-

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	29354	8690	30	24313	8362	34	3670	955	26	1371	496	36
Land Under Temporary Crops	24188	7409	31	19486	7115	37	3526	936	27	1177	440	37
Land Under Permanent Crops	49	12	25	48	12	25	-	-	63	1	1	76
Grazing Land	3515	976	28	3275	969	30	112	39	35	128	41	32
Fallow Land	440	102	23	407	92	23	28	17	61	6	5	82
Woodland	314	103	33	295	93	31	-	-	100	18	16	88
All Other Land	848	173	20	802	158	20	5	2	46	42	26	62
Holdings Under 0.10 Hectares												
All	137	17	13	121	16	13	6	2	25	10	2	23
Land Under Temporary Crops	39	5	12	34	4	12	2	1	31	3	1	38
Land Under Permanent Crops	4	1	24	4	1	26	-	-	63	-	-	69
Grazing Land	10	2	24	7	2	29	1	1	78	2	1	57
Fallow Land	1	-	49	1	-	58	-	-	79	-	-	-
Woodland	7	2	30	7	2	30	-	-	100	-	-	-
All Other Land	76	13	17	69	12	17	2	1	39	4	1	32
Holdings Of 0.10-0.50 Hectares												
All	719	140	19	549	94	17	84	30	35	87	32	36
Land Under Temporary Crops	500	111	22	350	70	20	83	30	36	67	30	44
Land Under Permanent Crops	14	8	56	14	8	56	-	-	-	-	-	-
Grazing Land	85	20	23	77	18	23	-	-	-	9	5	58
Fallow Land	17	6	37	12	4	33	1	1	81	4	5	109
Woodland	19	7	37	18	7	39	-	-	-	1	1	79
All Other Land	84	16	19	78	16	20	-	-	86	6	2	39
Holdings Of 0.51-1.00 Hectares												
All	1615	409	25	1066	226	21	240	83	35	309	207	67
Land Under Temporary Crops	1341	339	25	824	203	25	240	83	35	277	180	65
Land Under Permanent Crops	1	-	33	1	-	33	-	-	-	-	-	-
Grazing Land	103	29	28	102	29	28	1	1	106	1	1	135
Fallow Land	44	24	55	44	24	55	-	-	-	-	-	-
Woodland	28	15	53	15	6	38	-	-	-	13	13	96
All Other Land	96	46	48	79	31	39	-	-	-	18	16	92
Holdings Of 1.01-2.00 Hectares												
All	5246	1581	30	4173	1455	35	723	200	28	350	157	45
Land Under Temporary Crops	4545	1413	31	3520	1284	36	712	200	28	313	146	47
Land Under Permanent Crops	9	5	51	9	5	51	-	-	-	-	-	-
Grazing Land	452	131	29	423	131	31	6	5	83	23	11	47
Fallow Land	53	13	26	47	14	29	4	3	69	1	1	53
Woodland	45	25	55	41	21	52	-	-	-	4	4	88
All Other Land	142	38	27	133	34	25	-	-	-	9	7	78
Holdings Of 2.01-5.00 Hectares												
All	15777	6025	38	13552	5927	44	1793	568	32	433	128	29
Land Under Temporary Crops	13309	5210	39	11211	5136	46	1752	568	32	345	105	30
Land Under Permanent Crops	13	5	39	12	5	41	-	-	-	1	1	88
Grazing Land	1752	625	36	1634	622	38	35	14	40	82	36	44
Fallow Land	212	63	30	206	63	30	5	2	45	-	-	91
Woodland	154	66	43	154	66	43	-	-	-	-	-	133
All Other Land	337	93	27	333	92	27	-	-	90	4	3	87
Holdings Of 5.01-10.00 Hectares												
All	5323	1008	19	4446	944	21	793	172	22	84	34	41
Land Under Temporary Crops	4027	722	18	3251	655	20	705	153	22	71	32	46
Land Under Permanent Crops	4	2	46	4	2	46	-	-	-	-	-	-
Grazing Land	1018	306	30	938	298	32	68	30	44	12	8	70
Fallow Land	111	33	30	93	32	34	17	17	97	-	-	-
Woodland	57	13	23	57	13	23	-	-	-	-	-	-
All Other Land	106	20	19	102	20	19	2	2	92	1	1	65
Holdings Over 10.00 Hectares												
All	539	278	52	406	217	53	32	21	65	100	75	75
Land Under Temporary Crops	428	239	56	296	178	60	32	21	65	100	75	75
Land Under Permanent Crops	3	3	98	3	3	98	-	-	-	-	-	-
Grazing Land	94	68	73	94	68	73	-	-	-	-	-	-
Fallow Land	3	4	120	3	4	120	-	-	-	-	-	-
Woodland	3	2	69	3	2	69	-	-	-	-	-	-
All Other Land	7	4	61	7	4	61	-	-	-	-	-	-

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	26312	8680	33	21957	8355	38	3171	950	30	1184	491	42
Land Under Temporary Crops	21170	7397	35	17153	7106	41	3027	931	31	990	434	44
Land Under Permanent Crops	26	8	31	25	8	32	-	-	78	1	1	76
Grazing Land	3515	976	28	3275	969	30	112	39	35	128	41	32
Fallow Land	440	102	23	407	92	23	28	17	61	6	5	82
Woodland	314	103	33	295	93	31	-	-	79	18	16	88
All Other Land	848	173	20	802	158	20	5	2	46	42	26	62
Holdings Under 0.10 Hectares												
All	111	17	15	99	16	16	4	1	35	8	2	25
Land Under Temporary Crops	17	3	17	15	3	18	-	-	61	1	-	35
Land Under Permanent Crops	1	-	26	1	-	28	-	-	78	-	-	70
Grazing Land	10	2	24	7	2	29	1	1	78	2	1	57
Fallow Land	1	-	48	1	-	59	-	-	78	-	-	-
Woodland	7	2	30	7	2	30	-	-	79	-	-	94
All Other Land	76	13	17	69	12	17	2	1	39	4	1	32
Holdings Of 0.10-0.50 Hectares												
All	535	138	26	406	91	22	56	29	51	73	31	42
Land Under Temporary Crops	328	109	33	219	68	31	56	29	51	54	29	54
Land Under Permanent Crops	2	1	40	2	1	40	-	-	-	-	-	-
Grazing Land	85	20	23	77	18	23	-	-	-	9	5	57
Fallow Land	17	6	37	12	4	33	1	1	82	4	5	109
Woodland	19	7	37	18	7	39	-	-	-	1	1	80
All Other Land	84	16	19	78	16	20	-	-	82	6	2	39
Holdings Of 0.51-1.00 Hectares												
All	1254	406	32	824	223	27	144	79	55	286	207	73
Land Under Temporary Crops	981	335	34	583	200	34	144	79	55	254	179	70
Land Under Permanent Crops	1	-	42	1	-	42	-	-	-	-	-	-
Grazing Land	103	29	28	102	29	28	1	1	104	1	1	135
Fallow Land	44	24	55	44	24	55	-	-	-	-	-	-
Woodland	28	15	53	15	6	38	-	-	-	13	13	96
All Other Land	96	46	48	79	31	39	-	-	-	18	16	92
Holdings Of 1.01-2.00 Hectares												
All	4454	1578	35	3564	1453	41	574	197	34	316	156	49
Land Under Temporary Crops	3755	1409	38	2913	1282	44	563	197	35	279	145	52
Land Under Permanent Crops	7	5	65	7	5	65	-	-	-	-	-	-
Grazing Land	452	131	29	423	131	31	6	5	83	23	11	47
Fallow Land	53	13	26	47	14	29	4	3	70	1	1	53
Woodland	45	25	55	41	21	52	-	-	-	4	4	88
All Other Land	142	38	27	133	34	25	-	-	-	9	7	78
Holdings Of 2.01-5.00 Hectares												
All	14480	6022	42	12501	5925	47	1601	566	35	378	125	33
Land Under Temporary Crops	12013	5207	43	10162	5133	51	1561	566	36	290	102	35
Land Under Permanent Crops	12	5	43	11	5	45	-	-	-	1	1	88
Grazing Land	1752	625	36	1634	622	38	35	14	40	82	36	44
Fallow Land	212	63	30	206	63	30	5	2	45	-	-	92
Woodland	154	66	43	154	66	43	-	-	-	-	-	120
All Other Land	337	93	27	333	92	27	-	-	92	4	3	87
Holdings Of 5.01-10.0 Hectares												
All	5154	1005	20	4310	941	22	760	169	22	84	34	41
Land Under Temporary Crops	3859	717	19	3117	650	21	672	150	22	71	32	46
Land Under Permanent Crops	2	1	47	2	1	47	-	-	-	-	-	-
Grazing Land	1018	306	30	938	298	32	68	30	44	12	8	70
Fallow Land	111	33	30	93	32	34	17	17	97	-	-	-
Woodland	57	13	23	57	13	23	-	-	-	-	-	-
All Other Land	106	20	19	102	20	19	2	2	92	1	1	65
Holdings Over 10.00 Hectares												
All	324	177	55	252	143	57	32	21	65	40	41	103
Land Under Temporary Crops	216	112	52	144	79	55	32	21	65	40	41	103
Land Under Permanent Crops	-	-	93	-	-	93	-	-	-	-	-	-
Grazing Land	94	68	73	94	68	73	-	-	-	-	-	-
Fallow Land	3	4	120	3	4	120	-	-	-	-	-	-
Woodland	3	2	69	3	2	69	-	-	-	-	-	-
All Other Land	7	4	61	7	4	61	-	-	-	-	-	-

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	3042	427	14	2356	349	15	499	100	20	187	70	38
Land Under Temporary Crops	3018	425	14	2333	347	15	499	100	20	187	70	38
Land Under Permanent Crops	24	9	39	23	9	39	-	-	63	-	-	-
Holdings Under 0.10 Hectares												
All	26	4	15	22	4	16	2	1	31	2	1	62
Land Under Temporary Crops	22	4	16	19	3	17	2	1	34	2	1	62
Land Under Permanent Crops	3	1	31	3	1	32	-	-	63	-	-	-
Holdings Of 0.10-0.50 Hectares												
All	183	25	14	142	21	15	27	7	27	14	6	46
Land Under Temporary Crops	171	22	13	130	19	14	27	7	27	14	6	46
Land Under Permanent Crops	12	8	66	12	8	66	-	-	-	-	-	-
Holdings Of 0.51-1.00 Hectares												
All	361	51	14	242	34	14	96	25	26	23	10	42
Land Under Temporary Crops	361	51	14	241	34	14	96	25	26	23	10	42
Land Under Permanent Crops	-	-	53	-	-	53	-	-	-	-	-	-
Holdings Of 1.01-2.00 Hectares												
All	792	100	13	609	81	13	149	34	23	34	15	44
Land Under Temporary Crops	789	100	13	607	81	13	149	34	23	34	15	44
Land Under Permanent Crops	2	1	56	2	1	56	-	-	-	-	-	-
Holdings Of 2.01-5.00 Hectares												
All	1297	200	15	1051	178	17	191	51	26	55	24	44
Land Under Temporary Crops	1296	200	15	1049	178	17	191	51	26	55	24	44
Land Under Permanent Crops	1	1	71	1	1	71	-	-	-	-	-	-
Holdings Of 5.01-10.00 Hectares												
All	169	80	48	136	77	57	33	29	88	-	-	-
Land Under Temporary Crops	167	80	48	134	76	57	33	29	88	-	-	-
Land Under Permanent Crops	1	1	94	1	1	94	-	-	-	-	-	-
Holdings Over 10.00 Hectares												
All	215	214	100	154	163	105	-	-	-	60	63	105
Land Under Temporary Crops	212	211	100	152	160	105	-	-	-	60	63	105
Land Under Permanent Crops	3	3	105	3	3	105	-	-	-	-	-	-