CHAPTER V

AREA AND PRODUCTION OF CROPS AND CROP UTILIZATION

1 INTRODUCTION

Ethiopian farming largely produces only enough food for the peasant holder and his family for consumption, leaving little to sell. This inadequate volume of production is ascribed to the tardy progress in the farming methods and scattered pieces of land holdings. Under this traditional sector, agriculture is practiced on public land and most of the produce is mainly for own consumption. The diverse climate of the country and the multiple utilizations of crops have prompted the vast majority of agricultural holders to grow various temporary and permanent crops. Despite the variation in the volume of production, the relative importance and pattern of growth of these crops are largely similar across many of the regions. This similarity is well observed and demonstrated in the statistical tables presented in this report. In some regions there seems to be a shift in choice of crops grown. In the Somali Region* Teff, barley and wheat do not figure prominently. Instead, in this region maize and sorghum are grown in greater volume.

There is a general agreement that the performance of an agricultural system should achieve a steady supply of food to the people of a country. But, unless special attention is focused on agriculture its performance,

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* *It should be noted that the data collection refers only to Shinele and Erer weredas of Shinele Zone, Jijiga,Teferiber and Kebribeyah weredas of Jijiga Zone and all weredas in Liben Zone of the Somali Region .*

can be impeded by vagaries of nature, population growth and scarcity and fragmentation of land, thus, affecting food supply and posing a challenge to the federal and regional governments. This situation calls for an overhaul of the agricultural system in the country or the regions.

In order to have a flourishing agriculture, which sustains reliable food supply, the federal and regional governments have to formulate and implement farm programs that ensure food security. The preparation, execution, monitoring and assessment of these programs entail statistics on agriculture particularly crop production since it is the prime target that national or regional agricultural policies aim at.

The collection of data on crop production should encompass all crop seasons in the agricultural calendar and farming activities in both rural and urban areas. It should also include the wide range of crops that are grown and embodied in the food security system, which are indispensable for a sustained provision of staple diet and other cash crops like coffee and Chat.

In view of this, crop production data for private peasant holdings for both Meher and Belg seasons in both rural and urban areas were collected in the census to provide the basis for decision making in the process of implementing timely food security measures and to make policy makers aware of the food situation in the country.Thus, in this chapter the census data on production of temporary crops/annual crops such as cereals, pulses, oilseeds, vegetables and root crops are presented in Section 2. Also production of permanent crops that included fruit crops, stimulant crops and other permanent crops are dealt with in Section 3. Moreover, the utilization of temporary crops as well as permanent crops for various purposes such as household consumption, seed, sale, paying wages in kind …etc are indicated in Section 4. Also these census data should also be presented for all the covered weredas and zones in the region. Hence, statistical tables providing these data for the weredas and

zones covered in the region are given at the end of this chapter. Moreover,Standard Errors (S.E) and Coefficient of Variation (C.V) for some selected variables are given as annex to this chapter.

2. PRODUCTION OF TEMPORARY / ANNUAL CROPS

The types of temporary crops on which data were collected during the census are those that food security embraces: that is, the crops that are the staple diets in the country. In the statistical tables, these crops have been categorized into five groups for simplicity of description and comparison purposes. The groups are cereals, pulses, oilseeds, vegetables and root crops. The crops within each group have some similarity, which made the categorization necessary.

2.1 Cereals

These are crops that are produced in greater volume compared to the other crops because these are the principal staple crops every year and export commodities at times of bumper harvest in the country. Between the months of September 2001 and August 2002 it was learned that 242,794 quintals of cereals worth 106,028,521 Birr was exported from Ethiopia to various countries. (CSA, External Trade Statistcs). Cereals are grown in almost all regions of Ethiopia with notable variation in the extent of areas planted and the volume of production obtained. This variation is seemingly caused by a shift in choice of crops by the holders and difference in weather conditions. Summary Tables V.1 and V.2 reinforce this thought further by giving a highlight on the size of area planted to maize, sorghum and godere and volume of production of these

crops harvested in the Somali Region* when compared to Teff, barley and wheat produced.

Summary Tables V-1 and V-2 show that 96.48% of the regional grain crop area was devoted to cereals and 98.77% of the grain production was that of cereals. The data shows that out of the total area under grain, maize and sorghum took up 41.31% and 32.3% and the yield was 36.78% and 38.6% of the total regional grain production, respectively. The area planted to grains and the production acquired in Belg season were 11.49% and 0.80% of the total grain crop area and grain production of the region, respectively. Of the regional area under cereals, 11.53% was cropped in Belg season.

As the census result depicts, agricultural households in urban areas of the region contributed 2.56% and 1.8% of the regional grain crop area and grain production, respectively. The data also indicates that of the total area under cereals and cereal production, 2.55% and 1.92% were added by urban agricultural households, in that order.

The data in Summary Tables V-3 and V-4 indicate that in Shinele Zone, 99.83% of the zonal grain crop area was under cereals and the total production was made up of the same crops. Maize and sorghum that accounted for 16.03% and 83.81% of the area under grains, were the major crops in the zone, respectively. The zonal grain production was composed of 7.12% maize and 92.88% sorghum.

Summary Tables V-5 and V-6 show that 97.6% of the grain crop area was under cereals and 98.94% of the grain production was drawn from these crops

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* *It should be noted that the data collection refers only to Shinele and Erer weredas of Shinele Zone, Jijiga,Teferiber and Kebribeyah weredas of Jijiga Zone and all weredas in Liben Zone of the Somali Region .*

in Jijiga zone. Maize and Sorghum were the major cereal

crops in the zone accounting for 35.42% and 35.33% of the zonal area under grain crops and 35.87% and 38.42% of the zonal grain production, respectively.

Table V-7 and V-8 reveal that in Liben Zone 89.03% and 93.59% of the zonal crop area and production was under cereals, respectively. Maize was the dominant crop in the zone which accounts for 81.31% and 72.8% of the area under grain crops and production of grain crops, respectively.

2.2 Pulses

Pulses are essential part of the dietary requirements for most Ethiopians. These crops also form a significant commodity group of export, earning a considerable amount of foreign exchange for the country and cash for peasant farmers. In 2001/02 (1994 E.C.) between the months of September and August, 1,229,366 quintals of pulses valued at 351,997,759 Birr was exported from Ethiopia to various countries. (CSA, External Trade Statistics). These are some of the grounds for growing various pulses in all regions of the country with varying quantities. There is no doubt that economic benefits can accrue to the country from the production and export of more pulses if the agriculture in Ethiopia is given due attention in this regard.

A view of Summary Tables V-1 and V-2 enables to detect that only 2.78% of the regional grain crop area was under pulses and 0.91% of the grain production consisted of the same crops. Of the regional area under grain crops, 1.79% was planted to haricot beans. The production obtained from haricot beans was only 0.35% fo the regional grain total.

Of the total area under pulses in the region, the Belg season contribution was 26.29%.

In Jijiga Zone 1.58% of the grain crop area and 0.77% of the grain production were that of pulses. In this zone haricot beans was the major pulse, which took up 0.43% of the area under grain crop. The principal
crop in terms of volume of production was chickpeas, that formed 0.38% of the zonal production of grains.

In Liben Zone 10.78% of the grain crop area was under pulses and 4.89% of the zonal grain production was drawn from these crops. The major pulse in terms of area in the zone was haricot beans, which shared 10.58% of the area under grain crops in the zone. Haricot beans contributed 4.89% to the zonal grain production.

2.3 Oilseeds

These crops are also of paramount importance as a source of cooking oil used to provide the fat required in the food consumed by the residents in the region. Moreover, oil crops have become a major commodity of export, earning a great deal of foreign exchange. Between September 2001 and August 2002, Ethiopia exported 953,088 quintals of oilseeds valued at 351,952,634 Birr signaling that an increase in the production and export of these crops will definitely generate more money. (CSA, External Trade Statistics).

Summary Tables V-1 and V-2 indicate that only 0.74% of the regional grain crop area was under oilseeds and 0.32% of the regional grain production was that of the oil seeds. Of the total area under grain crops and grain production in Somali Region, 0.65% went for Linseed.

As shown in Tables V-5 and V-6 in Jijiga Zone 0.82% of the zonal grain crop area and 0.28% of the volume of grain production were that of oilseeds. Out of the zonal area under grain crops, Linseed took up0.76%. The same crop made up 0.2% of the zonal grain production. The production of oilseeds in the Liben and Shinele Zones of the region are found to be insignificant.

2.4 Vegetables

These crops like fruits are also a good source of nourishment necessary for the healthy growth of humans. Dieticians often advise people to eat more of vegetables for their nutritional values. Vegetables are relatively cheaper and better available than other farm products in urban centers because these crops are usually grown as garden produces sometimes using irrigation. It may be worth to know that a certain amount of foreign exchange is drawn from vegetable exports. For instance between September 2001 - August 2002 Ethiopia exported 61,070 quintals of vegetables worth 11,543,144 Birr to various countries. (CSA, External Trade Statistics). Thus, on the grounds that vegetables are nutritionally and economically important, it is worth expanding vegetable farming.

Summary Tables V-1 and V-2 show that only 0.15 % of the regional crop area is under vegetables which formed 1.39 % of the total volume of production in the region. Tomatoes took up 0.11% of the regional crop area and the same crop made up 1.16 % of the vegetable production of the region. In Shinele Zone 1.75% of the zonal crop area and 11.94% of the production in the zone were that of vegetables.

In Jijiga Zone 0.1% of the zonal crop area and 0.82% of the production were that of vegetables. Tables V-7 and V-8 reveal that only 0.03% of the zonal crop area was covered by vegetables.

2.5 Root Crops

Some root crops like onion and garlic are indispensable part of the daily meal of the Ethiopian population. These crops are essential to improve the taste and scent of the food. Potato, which is one of nature's precious gifts, is also very common in the dishes of most Ethiopians. This
importance necessitated the growth and production of many of the root crops throughout the year often via the use of irrigation. Root crops are also a good source of cash and foreign exchange for the growers and the country, respectively. In 2001/02 (1994 E.C), the country has acquired a sum of 22,423,972 million Birr by exporting 120,497 quintals of root crops. (CSA, External Trade Statistics). The economic and nutritional importance of root crops has been a factor for practicing the agriculture
in all the regions and growing the crops more than one time in a year.

Summary Tables V-1 and V-2 indicate the root crop situation in Somali Region. As the tables show, root crops covered only 1.22% of the regional crop area and 11.14% of the production volume. Onion and garlic, shared 40.5% and 31.83% of the regional root crop area and these crops added 35.19% and 42.73% to the regional volume of root crop production respectively.

Summary Tables V-3 and V-4 indicate that in Shinele Zone vegetables contributed to 4.32% and 14.01% to the zonal crop area and production respectively.In Jijiga zone 1.22% of the regional crop area was covered by vegetables, and the same crops contributed 11.44% to the total production of the zone.

Summary Table V-8 reveals that vegetables account for 1.97% of the total production in Liben Zone.

SUMMARY TABLE V-1 AREA UNDER TEMPORARY CROPS BY CROP TYPE FOR PRIVATE PEASANT HOLDINGS

SOMALI REGION

Crop	All		Rural		Urban
			Area (HA)		Area (HA)
	Area (HA)	%	Meher	Belg	Meher
All	69456		59668.44	8011.66	1775.9
Grain Crops	68501.27	100	58880.85	7870.68	1749.74
Cereals	66091.2	96.48	57040.6	7366.37	1684.23
Teff	*	*	*	-	3.26
Barley	6639.45	9.69	6511.81	*	119.5
Wheat	8517.8	12.43	8353.8	13.34	150.65
Maize	28298.95	41.31	20846.55	6829.82	622.58
Sorghum	22123.35	32.3	20824.36	515.07	783.92
Finger Millet	*	*	*	-	-
Oats/"Aja"	436.96	0.64	432.63	-	4.33
Rice	-	-	-	-	-
Pulses	1905	2.78	1346.86	500.81	57.32
Horse beans	*	*	*	-	-
Field peas	89.35	0.13	86.04	-	3.31
Haricot beans	1224.32	1.79	678.33	500.81	45.18
Chick-peas	415.76	0.61	406.93	-	8.83
Lentils	83.71	0.12	83.71	-	-
Vetch	*	*	*	-	-
Soya beans	*	*	*	-	-
Fenugreek	56.86	0.08	56.86	-	-
Gibto	-	-	-	-	-
Oilseeds	505.07	0.74	493.38	*	*
Neug	*	*	*	*	-
Linseed	445.52	0.65	445.06	-	*
Groundnuts	*	*	*	-	1.05
Sunflower	-	-	-	-	-
Sesame	*	*	*	*	*
Rapeseed	-	-	-	-	-
Vegetables	107.89	100	90.56	8.17	9.17
Lettuce	1.03	0.95	*	-	0.95
Head cabbage	8.97	8.31	*	*	-
Ethiopian cabbage	*	*	*	*	*
Tomatoes	74.43	68.99	60.42	6.48	7.53
Green peppers	13.78	12.77	13.12	*	0.53
Red peppers	*	*	*	-	-
Swiss chard	*	*	-	-	0.1
Root crops	846.83	100	697.04	*	16.98
Beetroot	*	*	*	-	-
Carrot	*	*	-	-	*
Onion	342.97	40.5	225.76	*	13.03
Potatoes	47.49	5.61	44.23	*	0.63
Garlic	269.51	31.83	268.97	-	0.54
Taro/'Godere'	-	-	-	-	-
Sweet potatoes	181.97	21.49	153.55	26	2.42

SUMMARY TABLE V-2 PRODUCTION OF TEMPORARY CROPS BY CROP TYPE FOR PRIVATE PEASANT HOLDINGS

SOMALI REGION

Crop	All		Rural		Urban
			Production(QT)		Production (QT)
	Production(QT)	%	Meher	Belg	Meher
All	849781.6		821907.3	*	15327.52
Grain Crops	743297.1	100	723018.1	5940.42	14338.6
Cereals	734121.4	98.77	714362.1	5665.42	14093.95
Teff	261.17	0.04	*	-	49.96
Barley	58205.78	7.83	57721.28	*	467.72
Wheat	111426	14.99	109973.5	13.9	1438.66
Maize	273368.8	36.78	263447.3	3603.62	6317.97
Sorghum	286875.5	38.6	279054.3	*	5790.15
Finger Millet	-	-	-	-	-
Oats/"Aja"	3984.11	0.54	3954.6	-	29.51
Rice	-	-	-	-	-
Pulses	6778.97	0.91	6283.6	*	220.65
Horse beans	*	*	*	-	-
Field peas	*	*	*	-	5.15
Haricot beans	2572.95	0.35	2143.11	*	155.12
Chick-peas	2646.51	0.36	*	-	*
Lentils	862.73	0.12	862.73	-	-
Vetch	-	-	-	-	-
Soya beans	-	-	-	-	-
Fenugreek	189.84	0.03	189.84	-	-
Gibto	-	-	-	-	-
Oilseeds	2396.7	0.32	2372.42	*	*
Neug	-	-	-	-	-
Linseed	1409.81	0.19	1409.81	-	-
Groundnuts	*	*	*	-	6.2
Sunflower	-	-	-	-	-
Sesame	*	*	*	*	*
Rapeseed	-	-	-	-	-
Vegetables	11796.11	100	11010.63	*	343.06
Lettuce	*	*	-	-	*
Head cabbage	*	*	*	-	-
Ethiopian cabbage	*	*	*	-	*
Tomatoes	9845.26	83.46	9063.38	*	340.14
Green peppers	*	*	*	*	*
Red peppers	-	-	-	-	-
Swiss chard	-	-	-	-	-
Root crops	94688.36	100	87878.57	*	645.86
Beetroot	*	*	*	-	-
Carrot	*	*	-	-	*
Onion	33322.51	35.19	26966.71	*	386.68
Potatoes	4778.59	5.05	4644.66	*	38.83
Garlic	40463.68	42.73	40324.83	-	138.85
Taro/'Godere'	-	-	-	-	-
Sweet potatoes	15531.85	16.4	15354.78	99.73	77.35

SUMMARY TABLE V-3 AREA UNDER TEMPORARY CROPS BY CROP TYPE FOR PRIVATE PEASANT HOLDINGS

SHINELE ZONE

Crop	All		Rural		Urban
			Area (HA)		Area (HA)
	Area (HA)	%	Meher	Belg	Meher
All	1040.64		847.79	123.99	68.85
Grain Crops	977.41	100	814.7	94.41	68.31
Cereals	975.76	99.83	813.04	94.41	68.31
Teff	-	-	-	-	-
Barley	-	-	-	-	-
Wheat	-	-	-	-	-
Maize	156.64	16.03	61.56	93.04	2.04
Sorghum	819.12	83.81	751.48	*	66.27
Finger Millet	-	-	-	-	-
Oats/"Aja"	-	-	-	-	-
Rice	-	-	-	-	-
Pulses	*	*	*	-	-
Horse beans	-	-	-	-	-
Field peas	-	-	-	-	-
Haricot beans	*	*	*	-	-
Chick-peas	-	-	-	-	-
Lentils	-	-	-	-	-
Vetch	-	-	-	-	-
Soya beans	-	-	-	-	-
Fenugreek	-	-	-	-	-
Gibto	-	-	-	-	-
Oilseeds	*	*	*	-	-
Neug	-	-	-	-	-
Linseed	-	-	-	-	-
Groundnuts	-	-	-	-	-
Sunflower	-	-	-	-	-
Sesame	*	*	*	-	-
Rapeseed	-	-	-	-	-
Vegetables	18.26	100	13.27	4.8	*
Lettuce	-	-	-	-	-
Head cabbage	*	*	-	*	-
Ethiopian cabbage	*	*	*	-	-
Tomatoes	12.27	67.2	9.15	3.12	-
Green peppers	4.22	23.11	3.91	*	*
Red peppers	-	-	-	-	-
Swiss chard	-	-	-	-	-
Root crops	44.97	100	19.82	24.78	*
Beetroot	-	-	-	-	-
Carrot	*	*	-	-	*
Onion	*	*	*	*	-
Potatoes	-	-	-	-	-
Garlic	*	*	*	-	-
Taro/'Godere'	-	-	-	-	-
Sweet potatoes	43.33	96.35	18.97	24.36	-

SUMMARY TABLE V-4 PRODUCTION OF TEMPORARY CROPS BY CROP TYPE FOR PRIVATE PEASANT HOLDINGS

SHINELE ZONE

Crop	All		Rural		Urban
			Production(QT)		Production (QT)
	Production(QT)	%	Meher	Belg	Meher
All	14995.79		14031.14	130.8	833.85
Grain Crops	11104.51	100	10274.61	1.98	827.92
Cereals	11104.51	100	10274.61	1.98	827.92
Teff	-	-	-	-	-
Barley	-	-	-	-	-
Wheat	-	-	-	-	-
Maize	790.16	7.12	787.84	1.98	0.34
Sorghum	10314.36	92.88	9486.78	-	827.58
Finger Millet	-	-	-	-	-
Oats/"Aja"	-	-	-	-	-
Rice	-	-	-	-	-
Pulses	-	-	-	-	-
Horse beans	-	-	-	-	-
Field peas	-	-	-	-	-
Haricot beans	-	-	-	-	-
Chick-peas	-	-	-	-	-
Lentils	-	-	-	-	-
Vetch	-	-	-	-	-
Soya beans	-	-	-	-	-
Fenugreek	-	-	-	-	-
Gibto	-	-	-	-	-
Oilseeds	-	-	-	-	-
Neug	-	-	-	-	-
Linseed	-	-	-	-	-
Groundnuts	-	-	-	-	-
Sunflower	-	-	-	-	-
Sesame	-	-	-	-	-
Rapeseed	-	-	-	-	-
Vegetables	1790.34	100	1762.91	25.65	*
Lettuce	-	-	-	-	-
Head cabbage	-	-	-	-	-
Ethiopian cabbage	-	-	-	-	-
Tomatoes	1396.92	78.03	1371.96	24.97	-
Green peppers	393.41	21.97	390.95	*	*
Red peppers	-	-	-	-	-
Swiss chard	-	-	-	-	-
Root crops	2100.95	100	1993.62	103.18	*
Beetroot	-	-	-	-	-
Carrot	*	*	-	-	*
Onion	*	*	*	*	-
Potatoes	-	-	-	-	-
Garlic	-	-	-	-	-
Taro/'Godere'	-	-	-	-	-
Sweet potatoes	1996.6	95.03	1896.87	99.73	-

SUMMARY TABLE V-5 AREA UNDER TEMPORARY CROPS BY CROP TYPE FOR PRIVATE PEASANT HOLDINGS

JIJIGA ZONE

Crop	All		Rural		Urban
			Area (HA)		Area (HA)
	Area (HA)	%	Meher	Belg	Meher
All	59096.41		55219.68	2381.06	1495.67
Grain Crops	58311.87	100	54518.04	2308.03	1485.8
Cereals	56913.62	97.6	53149.93	2300.65	1463.04
Teff	*	*	*	-	3.26
Barley	6635.31	11.38	6507.67	*	119.5
Wheat	8510.37	14.59	8353.8	*	150.6
Maize	20652.37	35.42	18043.41	2105.05	503.91
Sorghum	20603.92	35.33	19740.98	*	681.44
Finger Millet	*	*	*	-	-
Oats/"Aja"	436.96	0.75	432.63	-	4.33
Rice	-	-	-	-	-
Pulses	918.54	1.58	889.92	*	21.24
Horse beans	*	*	*	-	-
Field peas	86.93	0.15	*	-	3.31
Haricot beans	250.02	0.43	233.53	*	*
Chick-peas	410.96	0.7	402.13	-	8.83
Lentils	79.79	0.14	79.79	-	-
Vetch	*	*	*	-	-
Soya beans	*	*	*	-	-
Fenugreek	56.86	0.1	56.86	-	-
Gibto	-	-	-	-	-
Oilseeds	479.71	0.82	478.19	-	1.52
Neug	*	*	*	-	-
Linseed	445.52	0.76	445.06	-	*
Groundnuts	*	*	*	-	1.05
Sunflower	-	-	-	-	-
Sesame	-	-	-	-	-
Rapeseed	-	-	-	-	-
Vegetables	57.84	100	54.01	-	3.83
Lettuce	1.03	1.78	*	-	0.95
Head cabbage	*	*	*	-	-
Ethiopian cabbage	*	*	*	-	*
Tomatoes	*	*	*	-	2.37
Green peppers	*	*	*	-	0.35
Red peppers	*	*	*	-	-
Swiss chard	*	*	-	-	0.1
Root crops	726.7	100	647.63	*	6.04
Beetroot	*	*	*	-	-
Carrot	-	-	-	-	-
Onion	271.88	37.41	199.04	*	2.45
Potatoes	47.49	6.54	44.23	*	0.63
Garlic	269.37	37.07	268.83	-	0.54
Taro/'Godere'	-	-	-	-	-
Sweet potatoes	*	*	*	-	2.42

SUMMARY TABLE V-6 PRODUCTION OF TEMPORARY CROPS BY CROP TYPE FOR PRIVATE PEASANT HOLDINGS

JIJIGA ZONE

Crop	All		Rural		Urban
			Production(QT)		Production (QT)
	Production(QT)	%	Meher	Belg	Meher
All	803977		784581.3	*	11925.94
Grain Crops	705359.1	100	692639.8	1524.62	11194.65
Cereals	697904.5	98.94	685298.6	1524.62	11081.27
Teff	261.17	0.04	*	-	49.96
Barley	58205.78	8.25	57721.28	*	467.72
Wheat	111413.7	15.8	109973.5	*	1438.36
Maize	253042.8	35.87	247546.4	1308.3	4188.17
Sorghum	270996.9	38.42	265891.7	*	4907.56
Finger Millet	-	-	-	-	-
Oats/"Aja"	3984.11	0.56	3954.6	-	29.51
Rice	-	-	-	-	-
Pulses	5465.69	0.77	5358.51	-	107.18
Horse beans	*	*	*	-	-
Field peas	*	*	*	-	5.15
Haricot beans	1259.69	0.18	1218.03	-	*
Chick-peas	2646.51	0.38	*	-	*
Lentils	862.73	0.12	862.73	-	-
Vetch	-	-	-	-	-
Soya beans	-	-	-	-	-
Fenugreek	189.84	0.03	189.84	-	-
Gibto	-	-	-	-	-
Oilseeds	1988.95	0.28	1982.75	-	6.2
Neug	-	-	-	-	-
Linseed	1409.81	0.2	1409.81	-	-
Groundnuts	*	*	*	-	6.2
Sunflower	-	-	-	-	-
Sesame	-	-	-	-	-
Rapeseed	-	-	-	-	-
Vegetables	6637.8	100	*	-	*
Lettuce	*	*	-	-	*
Head cabbage	*	*	*	-	-
Ethiopian cabbage	*	*	*	-	*
Tomatoes	*	*	*	-	*
Green peppers	*	*	*	-	*
Red peppers	-	-	-	-	-
Swiss chard	-	-	-	-	-
Root crops	91980.06	100	85527.85	*	507.11
Beetroot	*	*	*	-	-
Carrot	-	-	-	-	-
Onion	32972.05	35.85	26869.97	*	*
Potatoes	4778.59	5.2	4644.66	*	38.83
Garlic	40463.68	43.99	40324.83	-	138.85
Taro/'Godere'	-	-	-	-	-
Sweet potatoes	*	*	*	-	77.35

SUMMARY TABLE V- 7 AREA UNDER TEMPORARY CROPS BY CROP TYPE FOR PRIVATE PEASANT HOLDINGS

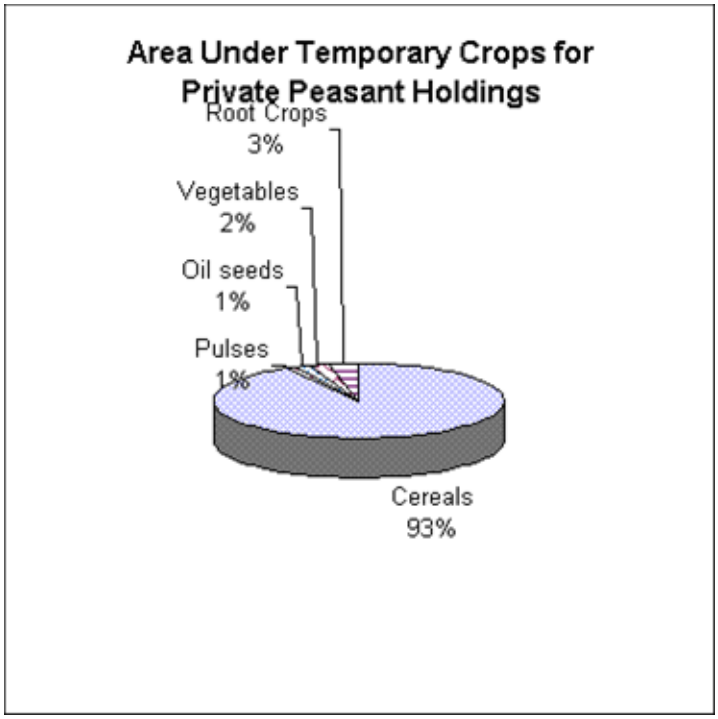
LIBEN ZONE

Crop	All		Rural		Urban
			Area (HA)		Area (HA)
	Area (HA)	%	Meher	Belg	Meher
All	9318.96		3600.97	5506.61	211.38
Grain Crops	9211.98	100	3548.11	5468.24	195.63
Cereals	8201.82	89.03	3077.63	4971.31	152.88
Teff	-	-	-	-	-
Barley	*	*	*	-	-
Wheat	*	*	*	*	0.05
Maize	7489.93	81.31	2741.58	4631.73	116.62
Sorghum	700.31	7.6	331.9	332.2	36.21
Finger Millet	-	-	-	-	-
Oats/"Aja"	-	-	-	-	-
Rice	-	-	-	-	-
Pulses	986.46	10.71	456.95	493.43	36.08
Horse beans	*	*	*	-	-
Field peas	2.42	0.03	2.42	-	-
Haricot beans	974.31	10.58	444.79	493.43	36.08
Chick-peas	*	*	*	-	-
Lentils	*	*	*	-	-
Vetch	-	-	-	-	-
Soya beans	-	-	-	-	-
Fenugreek	-	-	-	-	-
Gibto	-	-	-	-	-
Oilseeds	*	*	*	*	*
Neug	*	*	*	*	-
Linseed	-	-	-	-	-
Groundnuts	*	*	*	-	-
Sunflower	-	-	-	-	-
Sesame	*	*	*	*	*
Rapeseed	-	-	-	-	-
Vegetables	31.8	100	*	*	5.16
Lettuce	-	-	-	-	-
Head cabbage	*	*	*	-	-
Ethiopian cabbage	*	*	*	*	-
Tomatoes	*	*	*	*	5.16
Green peppers	*	*	*	-	-
Red peppers	-	-	-	-	-
Swiss chard	-	-	-	-	-
Root crops	*	*	*	*	*
Beetroot	-	*	-	-	-
Carrot	-	*	-	-	-
Onion	*	*	*	*	*
Potatoes	-	*	-	-	-
Garlic	-	*	-	-	-
Taro/'Godere'	-	*	-	-	-
Sweet potatoes	*	*	*	*	-

SUMMARY TABLE V- 8 PRODUCTION OF TEMPORARY CROPS BY CROP TYPE FOR PRIVATE PEASANT HOLDINGS

LIBEN ZONE

Crop	All		Rural		Urban
			Production(QT)		Production (QT)
	Production(QT)	%	Meher	Belg	Meher
All	30808.79		23294.81	4946.25	2567.73
Grain Crops	26833.46	100	20103.61	4413.82	*
Cereals	25112.43	93.59	18788.85	4138.82	*
Teff	-	-	-	-	-
Barley	-	-	-	-	-
Wheat	*	*	-	*	0.3
Maize	19535.87	72.8	15113.08	2293.33	*
Sorghum	5564.28	20.74	3675.78	*	55
Finger Millet	-	-	-	-	-
Oats/"Aja"	-	-	-	-	-
Rice	-	-	-	-	-
Pulses	1313.26	4.89	925.08	*	113.46
Horse beans	-	-	-	-	-
Field peas	-	-	-	-	-
Haricot beans	1313.26	4.89	925.08	*	113.46
Chick-peas	-	-	-	-	-
Lentils	-	-	-	-	-
Vetch	-	-	-	-	-
Soya beans	-	-	-	-	-
Fenugreek	-	-	-	-	-
Gibto	-	-	-	-	-
Oilseeds	*	*	*	*	*
Neug	-	-	-	-	-
Linseed	-	-	-	-	-
Groundnuts	-	-	-	-	-
Sunflower	-	-	-	-	-
Sesame	*	*	*	*	*
Rapeseed	-	-	-	-	-
Vegetables	*	*	*	*	*
Lettuce	-	*	-	-	-
Head cabbage	-	*	-	-	-
Ethiopian cabbage	*	*	*	-	-
Tomatoes	*	*	*	*	*
Green peppers	-	*	-	-	-
Red peppers	-	*	-	-	-
Swiss chard	-	*	-	-	-
Root crops	607.35	100	*	*	134.6
Beetroot	-	-	-	-	-
Carrot	-	-	-	-	-
Onion	250.26	41.21	-	*	134.6
Potatoes	-	-	-	-	-
Garlic	-	-	-	-	-
Taro/'Godere'	-	-	-	-	-
Sweet potatoes	*	*	*	-	-


Area Under Temporary Crops for Private Peasant Holdings
Root Crops 3%
Vegetables 2%
Oil seeds 1%
Pulses 1%
Cereals 93%

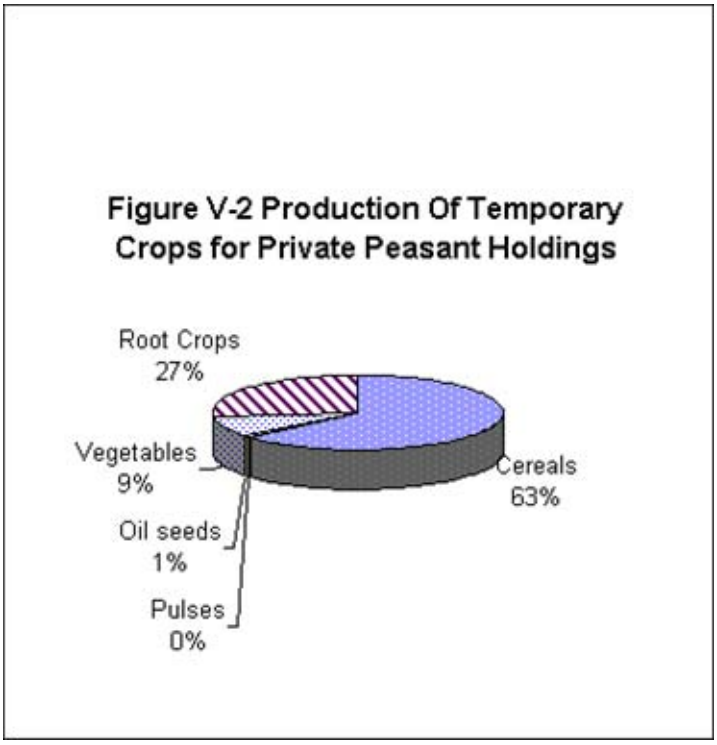
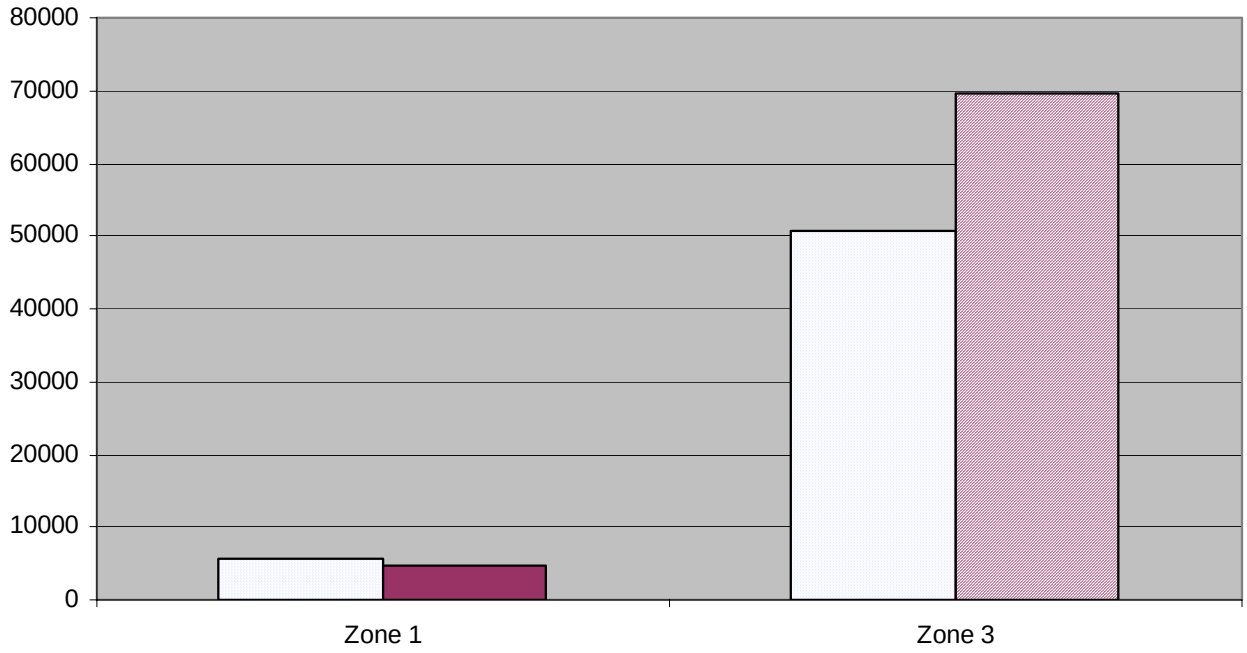


Figure V-2 Production Of Temporary Crops for Private Peasant Holdings
Root Crops 27%
Vegetables 9%
Oil seeds 1%
Pulses 0%
Cereals 63%

Figure V-3 Area and Production Of Temporary Crops For Private Peasant Holdings at Zoı level



3. PRODUCTION OF PERMANENT CROPS

Permanent crops are long term crops that occupy the field planted for a long period of time and largely harvested every year and do not have to be replanted for several years after each harvest. These include tree crops such as coffee, Enset, Chat, oranges, mangoes, bananas, papayas, avocados… etc. The trees that yield fruits like oranges, mangoes, papayas, apples and others are also known as fruit trees.

Permanent crops are a good source of cash both for the holders and the country generating handsome income and foreign exchange at the best of times. For instance, between September 2001 and August 2002 Ethiopia exported 53,142 quintals of fruits and nuts and 91,705 quintals of Chat valued at 16.5 and 426.7 million Birr, respectively. (CSA, External Trade Statistics). With these bits of information and the dietary and economic importance of the

crops in mind, it is not difficult to project the profits that can be reaped from the permanent crops if the farming in this regard is well developed and managed.

Fruits are not only a source of cash but are also a reliable source of nutrition that is essential for the health and growth of humans. There has even been an oft-repeated advice from health authorities that we should include fruits in our daily dish to make it nutritious. The two points made on the importance of permanent crops underscore the fact that fruit farming should be encouraged and expanded to have a steady supply of the desired products.

It is possible to conjecture that permanent crops in Ethiopia are not as well developed as they are in other countries. But the potential to develop them is great as Ethiopia is blessed with diverse climate conducive to the crops. In order to direct efforts towards the development of permanent crops, one requires statistical data regarding this sector of the agriculture. Adequate data on type and volume of production, area under permanent crops and their distribution have not been available. Hence, to bridge up this gap and alleviate the chagrin to data users the CSA has collected data on permanent crops.

Prior to the census, the CSA surveyed the situation about permanent crops in the country and then decided on the types of permanent crops, range of data items and method of enumeration to be included in the census. Hence, only major permanent crops were covered during the census. Data on the types of crops were collected by holder interview while area and yield data were recorded by objective measurements. The numbers of Enset, Hops (Gesho) and fruit trees with the exception of pineapple were determined by counting the plants excluding seedlings.

In estimating the production of permanent crops, area, yield per unit area, yield per tree and number of fruit bearing trees are essential ingredients.

These inputs were determined by physically measuring the area under crops in question, picking fruits, coffee berries and Chat produce from randomly demarcated plots or selected trees. The method involved crop cutting from small plots of rectangular shape of different sizes randomly placed in the selected crop field and a tree of fruit bearing age selected from all fruit bearing trees for each crop type and subsequent husking, drying weighing and recording the weight of the harvest of permanent crops. The crop cutting was performed for a sub sample of 20 households of the 30 households selected in each enumeration area. A 4m X 4m plot was demarcated for coffee and Chat and a 2m X 2m for pineapple and 1m X 1m plot for sugar cane were designated for the crop cutting exercise. The yields harvested from these plots and trees were immediately weighed (green weight) and/or weighed again after two weeks of drying to conform to the normal holder harvesting and drying practices. The coffee weight registered was that of clean coffee beans and the hops (Gesho) weight taken was that of the dry one. The green and dry weights were recorded on the appropriate forms.

For simplicity of description of the statistical tables and comparison purposes permanent crops have been grouped into three categories. Each category has a semblance of similarity, which necessitated the categorization. The categories are fruit crops, stimulant crops and other permanent crops. These categories include only permanent crops on which yield data have been collected.

3.1. Fruit Crops

Various kinds of fruit crops grow in different regions of the country yielding varying quantities of fruits within the private peasant holdings in the traditional way. There are also a few fruit farms that are run by enterprises in the modern way. The volume of fruit production obtained from the peasant

farms is small signalling the absence of development in fruit farming. A look at the tables helps to crystallize this point.

As summary table V-9 shows in Somali Region about 8.1 thousand hectares of land is under permanent crops in the region. Fruit crops constituted 5.25% of the permanent crop area yielding about 34 thousand quintals of fruits. Bananas, Oranges and Papayas shared 45.08%, 13.04 % and 14.27% of the fruit crop area and bananas and oranges added 53.99% and 27.25% of the fruit production, respectively. Urban agricultural holders added 0.69% to the regional permanent crop area.

In Shinele Zone 288 hectares of land is under permanent crops of which 70.29% is under fruit crops with a recorded production of about 22,119 quintals of fruits. Thus, bananas and oranges took up 47.77% of the zonal area under fruit crop resulting in 50.1% and 41.92% of the fruit crop production, in that order.

In Jijiga zone 7,651 hectares of land is under permanent crops. The cropped area covered by fruit crops in the the zone is negligible.

3.2. <u>Stimulant Crops</u>:

This category embraces cash crops like coffee and Chat, which are extensively grown in many parts of the country. It is needless work to verify by quoting statistical evidences that coffee is a major foreign exchange earner. It may not be even surprising to hear that Chat farming is becoming a rapidly expanding phenomenon in Ethiopia because of its economic importance. As the census covered a wide range of crops, the statistics on Chat would perhaps be more tantalizing than the others.

Summary Table V-9 shows the situation in which coffee & Hops are found in Somali Region.

The data in the table demonstrates that 94.74% of the regional permanent crop area is under stimulant crops. Of the total area under stimulant crops in the region, 99.62% is that of chat resulting in 99.96% of the volume of stimulant crop production. Chat grown by urban holders accounted for 0.54 % of the stimulant crop area and 0.54% of the production in the region.

In Shinele zone 29.5% of the zonal permanent crop area was under stimulant crops. Of the zonal stimulant crop area 95.13% was under Chat. Chat constituted 96.43% of the production of stimulant crops. Summary Table V-11 indicates that 99.08% of the zonal permanent crop area was under stimulant crops. Of the zonal stimulant crop area 99.67% was under Chat. Chat is the only crop among the stimulant crops in the zone.

3.3 Other Permanent Crops

This group includes Enset and Sugar cane on which yield data have been collected. Enset is a principal staple crop extensively grown in S.N.N.P. and Oromiya Regions. The growers draw a substantial amount of money from the sale of Enset products. Though, sugar cane is an industrial crop it looks that it is not widely practiced by the private peasant holders, as the statistics seem to indicate. It is produced on a small scale by private peasant holders in some pockets of the country and usually does not end up in sugar cane processing plants. The sugar factories in Ethiopia run extensive Sugar cane plantations. As the statistics indicate 660,146 quintals of sugar worth 111,773,918 birr was exported between September 2001 and August 2002. (CSA, External Trade Statistics).

Summary Table V-9 sheds some light on the production of Sugar cane in Somali Region. The result indicates that only insignificant quantity of sugar cane were produced in the zone.

SUMMARY TABLE V- 9-AREA AND PRODUCTION OF PERMANENT CROPS BY CROP TYPE FOR PRIVATE

PEASANT HOLDINGS

Somali Region

Crop type	All				Rural		Urban	
	Area in Crop (HA)	%	Production (QT)	%	Area in Crop (HA)	Production (QT)	Area in Crop (HA)	Production (QT)
All	8090.74				8034.85		55.89	
Fruit Crops	424.37	100	34027.77	100	410.07	33977.26	14.3	*
Avocados	-	-	-	-	-	-	-	-
Bananas	191.29	45.08	18371.25	53.99	189.2	18335.17	2.09	*
Guavas	40.48	9.54	189.57	0.56	*	188.61	8.75	*
Lemons	34.69	8.17	1493.22	4.39	34.14	1493.22	0.55	-
Mangoes	42	9.9	*	*	40.04	*	1.96	*
Oranges	55.35	13.04	9272.39	27.25	55.35	9272.39	-	-
Papayas	60.57	14.27	*	*	59.61	*	0.96	-
Pineapples	-	-	-	-	-	-	-	-
Stimulant Crops	7665.27	100	96876.66	100	7623.69	96349.89	41.58	526.77
Chat	7636.19	99.62	96835.93	99.96	7596.23	96309.16	39.96	526.77
Coffee	*	*	40.73	0.04	*	40.73	1.62	-
Hops	*	*	-	-	*	-	-	-
Other Permanent	1.09	100	45.75	100	1.09	45.75	-	-
Sugar cane	1.09	100	45.75	100	1.09	45.75	-	-

SUMMARY TABLE V- 10- AREA AND PRODUCTION OF PERMANENT CROPS BY CROP TYPE FOR PRIVATE

PEASANT HOLDINGS

Shinele Zone

Crop type	All				Rural		Urban	
	Area in Crop (HA)	%	Production (QT)	%	Area in Crop (HA)	Production (QT)	Area in Crop (HA)	Production (QT)
All	287.53				286.07		*	
Fruit Crops	202.11	100	22118.72	100	200.65	22118.72	*	-
Avocados	-	-	-	-	-	-	-	-
Bananas	96.54	47.77	11080.83	50.1	96.19	11080.83	*	-
Guavas	2.12	1.05	-	-	2.12	-	-	-
Lemons	31.78	15.72	1459.49	6.6	31.78	1459.49	-	-
Mangoes	18.67	9.24	-	-	17.56	-	*	-
Oranges	48.13	23.81	9272.39	41.92	48.13	9272.39	-	-
Papayas	4.87	2.41	306.01	1.38	4.87	306.01	-	-
Pineapples	-	-	-	-	-	-	-	-
Stimulant Crops	84.82	100	1139.38	100	84.82	1139.38	-	-
Chat	80.69	95.13	1098.65	96.43	80.69	1098.65	-	-
Coffee	4.13	4.87	40.73	3.57	4.13	40.73	-	-
Hops	-	-	-	-	-	-	-	-

Other Permanent	*	*	45.75	100	0.6	45.75	-	-
Sugar cane	*	*	45.75	100	0.6	45.75	-	-

SUMMARY TABLE V- 11- AREA AND PRODUCTION OF PERMANENT CROPS BY CROP TYPE FOR PRIVATE PEASANT HOLDINGS

Jijiga Zone

Crop type	All				Rural		Urban	
	Area in Crop (HA)	%	Production (QT)	%	Area in Crop (HA)	Production (QT)	Area in Crop (HA)	Production (QT)
All	7650.84		*	*	7599.33		51.51	
Fruit Crops	*	*	-	-	*	*	9.93	-
Avocados	-	-	-	-	-	-	-	-
Bananas	*	*	*	*	*	-	0.02	-
Guavas	*	*	-	-	*	*	8.7	-
Lemons	*	*	-	-	*	-	0.43	-
Mangoes	*	*	-	-	*	-	0.47	-
Oranges	*	*	*	*	*	-	-	-
Papayas	24.4	*	-	-	*	*	0.3	-
Pineapples	-	-	-	100	-	-	-	-
Stimulant Crops	7580.45	100	95737.28	100	7538.87	95210.51	41.58	-
Chat	7555.49	99.67	95737.28	-	7515.53	95210.51	39.96	-
Coffee	*	*	-	-	*	-	1.62	-
Hops	*	*	-	-	*	-	-	-
Other Permanent	-	-	-	-	-	-	-	-
Sugar cane	-	-	-	-	-	-	-	-

SUMMARY TABLE V- 12- AREA AND PRODUCTION OF PERMANENT CROPS BY CROP TYPE FOR PRIVATE PEASANT HOLDINGS

Liben Zone

Crop type	All				Rural		Urban	
	Area in Crop (HA)	%	Production (QT)	%	Area in Crop (HA)	Production (QT)	Area in Crop (HA)	Production (QT)
All	*				*		2.92	
Fruit Crops	*	*	*	*	*	*	2.92	*
Avocados	-	-	-	-	-	-	-	-
Bananas	*	*	*	*	*	*	*	*
Guavas	3.95	*	82.54	*	3.9	81.58	*	*
Lemons	*	*	*	*	*	*	*	-
Mangoes	20.75	*	*	*	20.36	*	0.39	*
Oranges	*	*	-	-	*	-	-	-
Papayas	*	*	*	*	*	*	*	-
Pineapples	-	-	-	-	-	-	-	-
Stimulant Crops	*	*	-	-	*	-	-	-
Chat	*	*	-	-	*	-	-	-
Coffee	-	-	-	-	-	-	-	-

Hops	-	-	-	-	-	-	-	-
Other Permanent	*	*	-	-	*	-	-	-
Sugar cane	*	*	-	-	*	-	-	-

Figure V-4 Area Under Permanent Crops

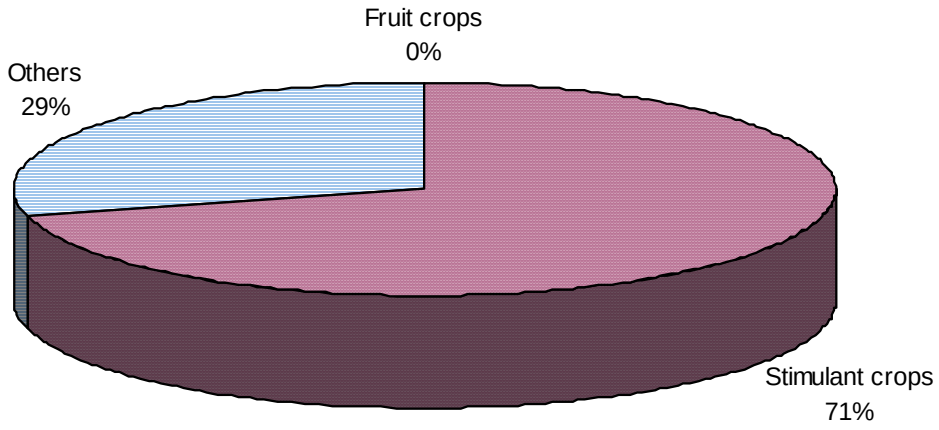
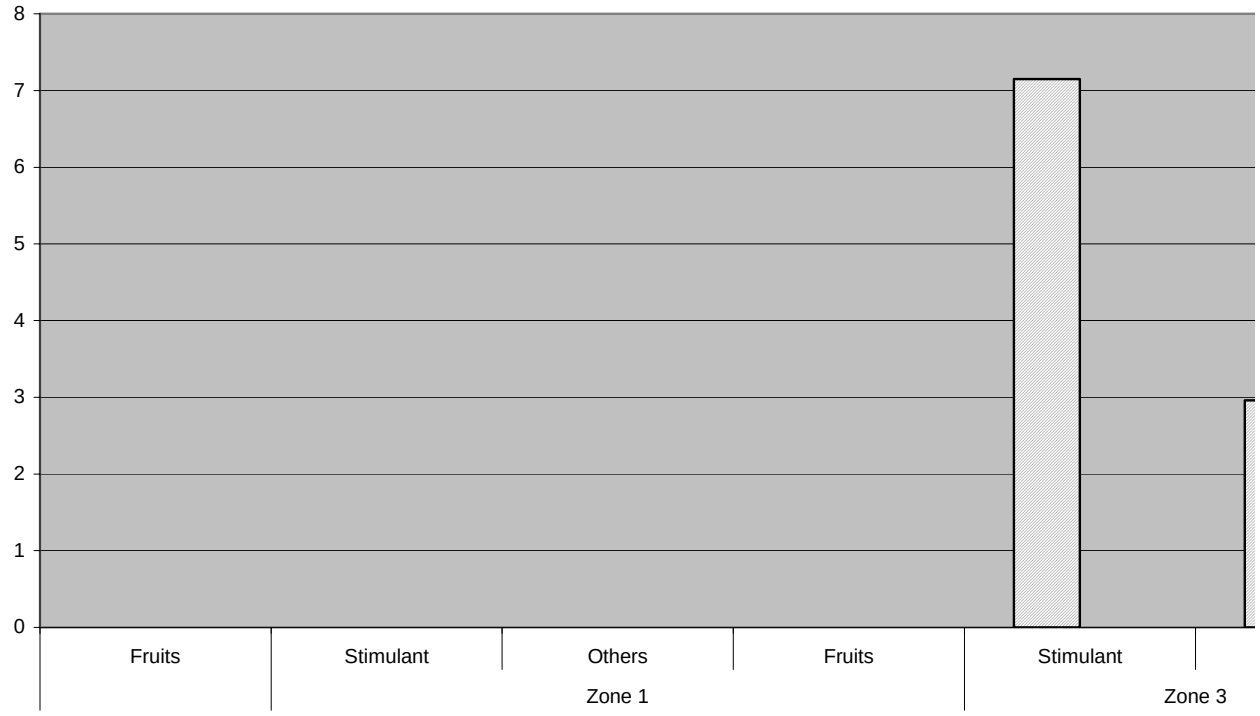


Figure V-5 Area Of Permanent Crops



4. Crop Utilization

Agriculture is the livelihood of the overwhelming majority of the Ethiopians. It is the source of food and cash for those who are engaged in it and others. Most agricultural holders acquire the food they eat and the cash they need to cover other expenses only from farming activities. Since farming in Ethiopia is often precarious and usually at the mercy of nature, it is invariably an arduous struggle for the holders to make ends meet. This, it often transpires, is true to the frequent shortfalls in the volume of production that occur in the country.

It is often said that what most Ethiopian agricultural holders produce is only enough to live, hand to mouth. This would be better said if it was statistically substantiated. There is plenty of information on the volume of crops produced within the private peasant holdings. But there is hardly any information on how

the peasants utilize the crops they produce which will be indicative of the fact whether the holders have enough or little to sell in order to meet other expenses for living. For use in the census taking, crop utilization was defined as the amount of agricultural produce used for own consumption, sale, seed, and wages in kind, animal feed and other purposes.

In light of this information gap, the CSA has collected some data on how holders use their agricultural produce in the agricultural year to provide some information on the subject. The data were collected by interviewing the holders. They were asked to quantify their yearly crop utilization experience in percent based on common practice. Summary Tables V-13 to V-16 convey this information to shed some light on how holders utilize their crop produce. Information was sought for each crop type produced during the census year. The resulting data may help users to have some idea about crop usages by agricultural holders. In order to detect the differences in utilization of the various crops, it is better to look into the data by group of crops as categorized in the summary tables for simplicity and analogy.

Needless to say, as Summary Table V-13 points out, most of the cereal crops produced were used for household consumption. In Somali Region 70% of the cereals produced were used for household consumption. Similar propoportions that are 14% were used for both sale and seed, respectively. The remaining 2% of the cereals produced was used for other purposes like wages, animal feed, etc. When the utilization is considered by crop type, it is easy to realize that between 24% and 74% of the crops in the cereals group were used for own consumption and between 10% and 65% of these crops were used for sale. Moreover, between 12% and 29% of these crops in the same group were used for seed.

As shown in Summary Table V-13, the data reveal that about 52% of pulses were used for household consumption, 29% were used for sale and 17%

for seed.

The remaining 2 % of pulses were used for the purpose of paying wages, animal feed and others. Considering utilization by crop type within the pulses group, between 20% and 90% of the crops were utilized for household consumption and between 12% and 67% of the same crops in the same group were sold in 2001/02 (1994 E.C.). Moreover, between 10% and 24% of these crops in the pulses group were also used for seed in the same year.

As portrayed in Summary Table V-13,the data reveal that about 34%, 34% and 31% were used for household consumption sale and seed, respectively. Taking utilization by crop type into account, between 8% and 54% in the oilseeds category were used for household consumption, between 29% and 74% for sale and 13% and 33% for seed. It may reasonably be summed up that more of the oilseeds produced are used for household consumption.

About 36% and 60% of the vegetables produced were used for household consumption and sale, respectively. The remaining percent were used for seed, wages, animal feed and others. The percent used by crop type with in the vegetables group were between 10% and 45% for household consumption, between 45% and 100% for sale, between and 1% and 3% were used for seed. For details, refer to Summary Table V-13.

About 20% of the root crops were used for household consumption, 60% were used for sale and 20% for seed. The ranges of percent utilized by crop type within the root crops category fall between 8% and 85% for consumption, 14% to 86% for sale.

About 28% of the crop was used for consumption at home and about 65% for sale. The utilization by crop type within the permanent crop group ranges

between 4% and 66% for household consumption and between 25% and 94% for sale. Permanent crops are also used as cash crops like vegetables.

In Shinele Zone the percent of cereals used were 89% for household consumption, 1% for sale and 7% for seed. Crop utilization in the zone for each crop in the cereal category ranged between 88% and 93% for household consumption, 1% for sale and 7% - 8% for seed.

In Shinele Zone about 62% of the vegetables produced were sold, and about 36% were used for household consumption, and seed, respectively. The utilization of each crop in the vegetable group varied from 60% to 66% for sale, 25% - 39% for household consumption.

The data in Summary Table V-14 shows that most of the root crops produced in the zone were sold. Ablout 80% of the root crops were sold and 18 % used for consumption and 2% for seed. The utilization by crop type within this group fluctuated from 13% to 48% for household consumption, 53% - 84% for sale and between 1and 3% for seed.

Permanent crops formed the second group used as a source of cash after vegetables. As indicated in Summary Table V-14, about 85% of the permanent crops were used for sale and 11% for own consumption. The percent of usage of each permanent crop within the group varied between 60% and 96% for sale and 4% - 26% for consumption at home.

The census result reveals that in Jijiga Zone about 69% of cereals were used for household consumption, 14% for sale and about 14% for seed. The percent of utilization of each crop in the cereal category ranged between 24% and 75% for household consumption, 10% - 65% for sale and 11% - 29% for seed.

Concerning pulses about 49% of the pulses were used for household consumption, 33% for sale and 17% for seed. The percent of utilization by crop type within the pulses category were between 20% - 90% for household consumption, 12% - 67% for sale and 10% - 24% for seed.

As shown in Summary Table V-15, about 34% of the oil seeds were consumed 34% for sale and 31% for seed. The percent utilized by crop type within the oil seed category fall between 32% - 54% for consumption 29% - 35% for sale and 16% - 33% for seed.

As mentioned earlier data on the pattern of crop utilization of vegetables and root crops was collected. The result shows that about 38% of the vegetables grown were used for household consumption and 58% for sale. The percent utilized by crop type in the vegetable category varied from 10% - 59% for household consumption and 30% - 100% for sale in Jijiga Zone.

In Jijiga Zone the data show that about 20% of the root crops were used for household consumption and 20% for seed and 59% for sale. The percent utilized by crop type within the group fluctuated from 8% - 85% for household consumption and 1% - 23% for seed and 14% - 86% for sale.

For Jijiga Zone permanent crops are also second to vegetables as a source of cash as portrayed in Summary Table V-15. Thus,the data indicates that about 28% of permanent crops grown in the zone were used for household consumption and 64% for sale. The percent utilized by crop type within the permanent crops group fall between 28% - 81% for household consumption and 19% - 64% for sale.

The census result reveals that in Liben zone about 64% of cereals were used for household consumption, 11% for sale and about 13% for seed. The percent of

utilization of each crop in the cereal category ranged between 40% and 71% for household consumption, 7 - 50% for sale and 10 - 13% for seed.

Concerning pulses about 67% of these crops were used for household consumption, 11% for sale and 15% for seed. The percent of utilization by crop type within the pulses category were 67% for household consumption, 11% for sale and 15% for seed.

As shown in Summary Table V-16, the data reveals that about 8% of the oil seeds were consumed 74% for sale and 14% for seed. The percent utilized by crop type within the oil seeds category were 8% for consumption 74% for sale and 14% for seed.

As mentioned earlier data on the pattern of crop utilization of vegetables and root crops was collected. The result shows that about 23% of the vegetables grown were used for household consumption and 68% for sale. The proportions of vegetables utilized were 23% for household consumption and 68% for sale and 1% for seed in Liben Zone.

In Liben Zone the data show that about 17% of the root crops were used for household consumption and 76% for sale. The percent utilized by crop type within the group fluctuated from 15% - 56% for household consumption and 4% for seed and 29% - 70% for sale.

For Liben Zone permanent crops are also second to vegetables as a source of cash as portrayed by the data in Summary Table V-16. Thus, about 38% of permanent crops grown in the zone were used for household consumption and 52% for sale. The percent utilized by crop type within the permanent crops group fall between 15% - 54% for household consumption and 29% - 54% for sale.

SUMMARY TABLE V-13 CROP PRODUCTION AND PERCENT OF UTILIZATION ALL HOLDINGS
SOMALI REGION

Type of Crop	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Total							
Grain Crops	743297.08	69.51	14.13	13.7	0.02	0.81	1.84
Cereals	734121.42	71.02	13.63	12.24	0.37	0.82	1.93
Teff	261.17	24.12	10.89	64.99	-	-	-
Barley	58205.78	59.56	14.9	20.9	0.2	0.49	3.95
Wheat	111426.01	69.69	15.17	12.71	0.62	0.14	1.66
Maize	273368.84	73.93	12.76	9.76	0.24	1.65	1.66
Sorghum	286875.52	74.19	12.1	11.17	0.45	0.39	1.7
Finger millet	-	-	-	-	-	-	-
Oats “Aja”	3984.11	57.69	28.64	12.31	0.3	0.53	0.53
Rice	-	-	-	-	-	-	-
Pulses	6778.97	52.44	16.64	29.36	0.03	1.06	0.47
Horse beans	*	90	10	-	-	-	-
Field peas	*	64.99	15.69	19.24	-	-	0.08
Haricot beans	2572.95	62.33	18.71	16.01	0.06	2.41	0.48
Chick – peas	2646.51	36.87	12.52	50.19	-	-	0.42
Lentils	862.73	63.87	24.46	11.66	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	189.84	19.68	11.81	66.74	-	-	1.77
Gibto	-	-	-	-	-	-	-
Oilseeds	2396.7	34.22	31.01	34.37	0.05	-	0.35
Neug	-	-	-	-	-	-	-
Linseed	1409.81	32.28	32.74	34.58	0.05	-	0.35
Groundnuts	*	54.47	16.42	29.11	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	*	8.34	13.61	73.7	-	-	4.35
Rapeseed	-	-	-	-	-	-	-
Vegetables	11796.11	35.63	1.05	60.21	0.03	0.01	3.07
Lettuce	*	41.22	-	58.78	-	-	-
Head cabbage	*	10	-	90	-	-	-
Ethiopian cabbage	*	-	-	100	-	-	-
Tomatoes	9845.26	36.58	0.62	60.44	0.04	0.01	2.3
Green peppers	*	45.03	3	44.81	-	-	7.16
Red peppers	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-
Root Crops	94688.36	20.24	19.67	59.69	0.05	-	0.36
Beetroot	*	10	-	85.73	-	-	4.27
Carrot	*	47.5	-	52.5	-	-	-
Onion	33322.51	18.19	22.12	59.53	-	-	0.15
Potatoes	4778.59	85.04	1.12	13.84	-	-	-
Garlic	40463.68	7.96	22.51	68.96	0.11	-	0.46
Taro / Godere	-	-	-	-	-	-	-
Sweet potatoes	15531.85	83.37	0.67	13.71	-	0.29	1.97
Permanent crops	130950.19	27.74	0.68	64.85	0.34	0.09	6.3
Avocados	-	-	-	-	-	-	-
Bananas	18371.25	9.55	1.62	85.5	-	-	3.33
Guavas	189.57	66.28	-	25.48	1.51	-	6.74
Lemons	1493.22	6.11	-	93.19	0.55	-	0.15
Mangoes	*	29.92	3.53	54.03	5.93	0.48	6.12
Oranges	9272.39	6.48	2.88	88.97	-	-	1.66
Papaya s	*	53.23	-	43.12	-	1.05	2.6
Pineapples	-	-	-	-	-	-	-
Chat	96835.93	27.87	0.57	64.43	0.19	0.04	6.9
Coffee	40.73	40.4	-	59.6	-	-	-

Hops	-	-	-	-	-	-	-
Sugarcane	45.75	4.3	-	94.27	-	-	1.43

SUMMARY TABLE V-14 CROP PRODUCTION AND PERCENT OF UTILIZATION ALL HOLDINGS
SHINELE ZONE

Type of Crop	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Total							
Grain Crops	11104.51	88.84	7.43	0.8	-	0.14	2.8
Cereals	11104.51	88.84	7.43	0.58	0.22	0.14	2.8
Teff	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-
Maize	790.16	93.18	6.63	-	-	-	0.2
Sorghum	10314.36	87.71	7.64	0.72	0.28	0.17	3.47
Finger millet	-	-	-	-	-	-	-
Oats “Aja”	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	-	-	-	-	-	-	-
Horse beans	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-
Haricot beans	-	-	-	-	-	-	-
Chick – peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	-	-	-	-	-	-	-
Neug	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-
Groundnuts	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Vegetables	1790.34	35.88	1.84	61.57	-	0.03	0.68
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	-	-	-	-	-	-	-
Tomatoes	1396.92	39.44	0.01	60.05	-	0.04	0.46
Green peppers	393.41	24.92	7.47	66.24	-	-	1.37
Red peppers	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-
Root Crops	2100.95	17.77	2.33	79.9	-	-	-
Beetroot	-	-	-	-	-	-	-
Carrot	*	47.5	-	52.5	-	-	-
Onion	*	13.77	2.64	83.59	-	-	-
Potatoes	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-
Taro / Godere	-	-	-	-	-	-	-
Sweet potatoes	1996.6	43.25	-	53.78	-	-	2.97
Permanent crops	23303.85	10.99	0.53	85.44	-	-	3.04
Avocados	-	-	-	-	-	-	-
Bananas	11080.83	6.58	-	91.61	-	-	1.81
Guavas	-	-	-	-	-	-	-
Lemons	1459.49	3.75	-	96.08	-	-	0.17
Mangoes	-	-	-	-	-	-	-
Oranges	9272.39	6.48	2.88	88.97	-	-	1.66
Papaya s	306.01	7.6	-	91.49	-	-	0.91
Pineapples	-	-	-	-	-	-	-

Chat	1098.65	25.8	-	63.83	-	-	10.37
Coffee	40.73	40.4	-	59.6	-	-	-
Hops	-	-	-	-	-	-	-
Sugarcane	45.75	4.3	-	94.27	-	-	1.43

SUMMARY TABLE V-15 CROP PRODUCTION AND PERCENT OF UTILIZATION ALL HOLDINGS
JIJIGA ZONE

		Percent Utilized For					
Type of Crop	Total Production (Quintal)	Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Total							
Grain Crops	705359.12	69.44	14.34	14.07	0.01	0.36	1.78
Cereals	697904.47	71.02	13.82	12.56	0.35	0.38	1.87
Teff	261.17	24.12	10.89	64.99	-	-	-
Barley	58205.78	59.56	14.9	20.9	0.2	0.49	3.95
Wheat	111413.73	69.69	15.17	12.71	0.62	0.14	1.66
Maize	253042.82	75.16	12.86	9.72	0.16	0.54	1.55
Sorghum	270996.88	73.56	12.36	11.77	0.46	0.28	1.56
Finger millet	-	-	-	-	-	-	-
Oats “Aja”	3984.11	57.69	28.64	12.31	0.3	0.53	0.53
Rice	-	-	-	-	-	-	-
Pulses	5465.69	49.22	17.06	33.38	-	-	0.34
Horse beans	*	90	10	-	-	-	-
Field peas	*	64.99	15.69	19.24	-	-	0.08
Haricot beans	1259.69	58.96	21.44	19.49	-	-	0.11
Chick – peas	2646.51	36.87	12.52	50.19	-	-	0.42
Lentils	862.73	63.87	24.46	11.66	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	189.84	19.68	11.81	66.74	-	-	1.77
Gibto	-	-	-	-	-	-	-
Oilseeds	1988.95	34.43	31.15	34.05	0.05	-	0.32
Neug	-	-	-	-	-	-	-
Linseed	1409.81	32.28	32.74	34.58	0.05	-	0.35
Groundnuts	*	54.47	16.42	29.11	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Vegetables	6637.8	38.32	0.51	57.67	-	-	3.5
Lettuce	*	41.22	-	58.78	-	-	-
Head cabbage	*	10	-	90	-	-	-
Ethiopian cabbage	*	-	-	100	-	-	-
Tomatoes	*	39.44	0.84	57.99	-	-	1.73
Green peppers	*	58.5	-	30.46	-	-	11.04
Red peppers	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-
Root Crops	91980.06	20.29	20	59.34	0.05	-	0.31
Beetroot	*	10	-	85.73	-	-	4.27
Carrot	-	-	-	-	-	-	-
Onion	32972.05	18.32	23.06	58.6	-	-	0.02
Potatoes	4778.59	85.04	1.12	13.84	-	-	-
Garlic	40463.68	7.96	22.51	68.96	0.11	-	0.46
Taro / Godere	-	-	-	-	-	-	-
Sweet potatoes	*	93.78	0.83	3.86	-	-	1.53
Permanent crops	96082.71	28.48	0.58	63.96	0.2	0.04	6.75
Avocados	-	-	-	-	-	-	-
Bananas	-	-	-	-	-	-	-
Guavas	*	78.5	-	21.5	-	-	-
Lemons	-	-	-	-	-	-	-
Mangoes	-	-	-	-	-	-	-

Oranges	-	-	-	-	-	-	-
Papaya s	*	81.08	-	18.92	-	-	-
Pineapples	-	-	-	-	-	-	-
Chat	95737.28	27.91	0.58	64.45	0.2	0.04	6.83
Coffee	-	-	-	-	-	-	-
Hops	-	-	-	-	-	-	-
Sugarcane	-	-	-	-	-	-	-

SUMMARY TABLE V-16 CROP PRODUCTION AND PERCENT OF UTILIZATION ALL HOLDINGS
LIBEN ZONE

		Percent Utilized For					
Type of Crop	Total Production (Quintal)	Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Total							
Grain Crops	26833.46	64.1	12.61	11.44	0.08	9.24	2.52
Cereals	25112.43	63.85	12.29	10.57	0.77	9.77	2.74
Teff	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-
Wheat	*	40	10	50	-	-	-
Maize	19535.87	63.1	12.57	10.93	0.85	9.99	2.56
Sorghum	5564.28	70.59	9.84	7.34	0.1	7.79	4.34
Finger millet	-	-	-	-	-	-	-
Oats “Aja”	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	1313.26	67.28	14.69	10.9	0.14	5.96	1.03
Horse beans	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-
Haricot beans	1313.26	67.28	14.69	10.9	0.14	5.96	1.03
Chick – peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	*	8.34	13.61	73.7	-	-	4.35
Neug	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-
Groundnuts	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	*	8.34	13.61	73.7	-	-	4.35
Rapeseed	-	-	-	-	-	-	-
Vegetables	*	23	1.28	67.89	0.21	-	7.61
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	*	-	-	-	-	-	-
Tomatoes	*	23	1.28	67.89	0.21	-	7.61
Green peppers	-	-	-	-	-	-	-
Red peppers	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-
Root Crops	607.35	17.08	1.71	75.65	-	-	5.56
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	250.26	17.08	1.71	75.65	-	-	5.56
Potatoes	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-
Taro / Godere	-	-	-	-	-	-	-
Sweet potatoes	*	36.87	-	52.09	-	5.28	5.77
Permanent crops	*	38.14	1.95	51.88	2.2	0.66	5.17
Avocados	-	-	-	-	-	-	-
Bananas	*	14.52	4.32	75.3	-	-	5.86

Guavas	82.54	56.36	-	28.7	2.73	-	12.21
Lemons	*	25.05	-	70	4.95	-	-
Mangoes	*	29.92	3.53	54.03	5.93	0.48	6.12
Oranges	-	-	-	-	-	-	-
Papaya s	*	54.21	-	41.33	-	1.31	3.15
Pineapples	-	-	-	-	-	-	-
Chat	-	-	-	-	-	-	-
Coffee	-	-	-	-	-	-	-
Hops	-	-	-	-	-	-	-
Sugarcane	-	-	-	-	-	-	-

Figure V-6 Percent of grain crops Utilized

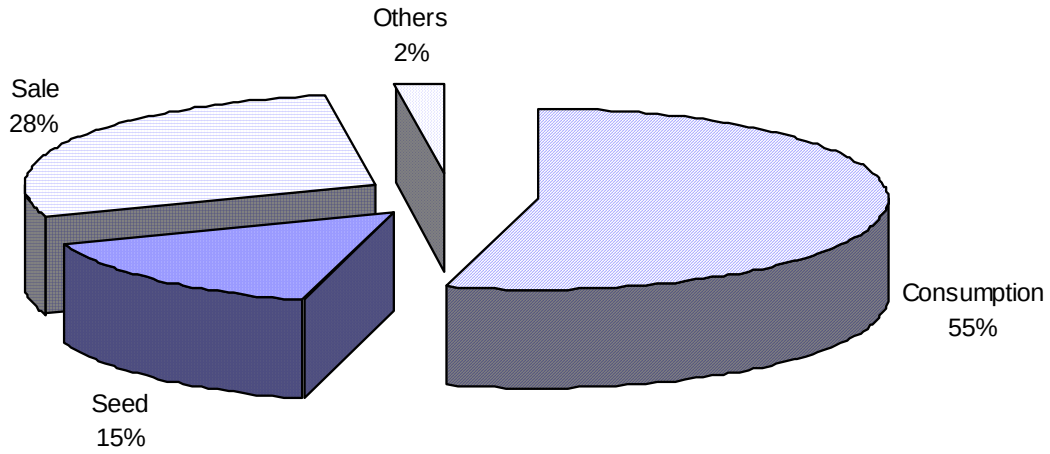


TABLE 5.1- ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

RURAL HOLDINGS

Somali Region

Crop	Number of Holders	Area		Production		Yield
		Hectares	%	Quintals	%	QT / HA
TOTAL	81058	59668.44		821907.3		
Grain Crops	80771	58880.85	100	723018.1	100	
Cereals	80265	57040.6	96.87	714362.1	98.8	
Teff	260	*	*	*	*	*
Barley	22004	6511.81	11.06	57721.28	7.98	8.86

Wheat	28926	8353.8	14.19	109973.5	15.21	13.16
Maize	64766	20846.55	35.4	263447.3	36.44	12.64
Sorghum	51192	20824.36	35.37	279054.3	38.6	13.4
Finger Millet	*	*	*	-	-	-
Oats / “Aja”	5358	432.63	0.73	3954.6	0.55	9.14
Rice	-	-	-	-	-	-
Pulses	13207	1346.86	2.29	6283.6	0.87	
Horse beans	*	*	*	*	*	*
Field peas	948	86.04	0.15	*	*	*
Haricot beans	7269	678.33	1.15	2143.11	0.3	3.16
Chick – peas	3656	406.93	0.69	*	*	*
Lentils	849	83.71	0.14	862.73	0.12	10.31
Vetch	*	*	*	-	-	-
Soya beans	*	*	*	-	-	-
Fenugreek	1702	56.86	0.1	189.84	0.03	3.34
Gibto.	-	-	-	-	-	-
Oilseeds	6482	493.38	0.84	2372.42	0.33	
Neug.	*	*	*	-	-	-
Linseed	5625	445.06	0.76	1409.81	0.2	3.17
Groundnuts	*	*	*	*	*	*
Sunflower	-	-	-	-	-	-
Sesame	52	*	*	*	*	*
Rapeseed	-	-	-	-	-	-
Vegetables	1651	90.56	100	11010.63	100	
Lettuce	*	*	*	-	-	-
Head cabbage	*	*	*	*	*	*
Ethiopian cabbage	*	*	*	*	*	*
Tomatoes	1054	60.42	66.72	9063.38	82.31	150.01
Green peppers	355	13.12	14.49	*	*	*
Red peppers	*	*	*	-	-	-
Swiss chard	-	-	-	-	-	-
Root Crops	10375	697.04	100	87878.57	100	
Beetroot	*	*	*	*	*	*
Carrot	-	-	-	-	-	-
Onion	3947	225.76	32.39	26966.71	30.69	119.45
Potatoes	1383	44.23	6.35	4644.66	5.29	105.01
Garlic	4707	268.97	38.59	40324.83	45.89	149.92
Taro / “Godere”	-	-	-	-	-	-
Sweet po	2166	153.55	22.03	15354.78	17.47	100

TABLE 5.1.1. - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

RURAL HOLDINGS

Shinele Zone

Crop	Number of Holders	Area		Production		Yield
		Hectares	%	Quintals	%	QT / HA
TOTAL	81058	59668.44		821907.3		
Grain Crops	80771	58880.85	100	723018.1	100	
Cereals	80265	57040.6	96.87	714362.1	98.8	
Teff	260	*	*	*	*	*
Barley	22004	6511.81	11.06	57721.28	7.98	8.86
Wheat	28926	8353.8	14.19	109973.5	15.21	13.16
Maize	64766	20846.55	35.4	263447.3	36.44	12.64
Sorghum	51192	20824.36	35.37	279054.3	38.6	13.4
Finger Millet	*	*	*	-	-	-
Oats / “Aja”	5358	432.63	0.73	3954.6	0.55	9.14

Rice	-	-	-	-	-	-
Pulses	13207	1346.86	2.29	6283.6	0.87	
Horse beans	*	*	*	*	*	*
Field peas	948	86.04	0.15	*	*	*
Haricot beans	7269	678.33	1.15	2143.11	0.3	3.16
Chick – peas	3656	406.93	0.69	*	*	*
Lentils	849	83.71	0.14	862.73	0.12	10.31
Vetch	*	*	*	-	-	-
Soya beans	*	*	*	-	-	-
Fenugreek	1702	56.86	0.1	189.84	0.03	3.34
Gibto	-	-	-	-	-	-
Oilseeds	6482	493.38	0.84	2372.42	0.33	
Neug	*	*	*	-	-	-
Linseed	5625	445.06	0.76	1409.81	0.2	3.17
Groundnuts	*	*	*	*	*	*
Safflower	-	-	-	-	-	-
Sesame	52	*	*	*	*	*
Rapeseed	-	-	-	-	-	-
Vegetables	1651	90.56	100	11010.63	100	
Lettuce	*	*	*	-	-	-
Head cabbage	*	*	*	*	*	*
Ethiopian cabbage	*	*	*	*	*	*
Tomatoes	1054	60.42	66.72	9063.38	82.31	150.01
Green peppers	355	13.12	14.49	*	*	*
Red peppers	*	*	*	-	-	-
Swiss chard	-	-	-	-	-	-
Root Crops	10375	697.04	100	87878.57	100	
Beetroot	*	*	*	*	*	*
Carrot	-	-	-	-	-	-
Onion	3947	225.76	32.39	26966.71	30.69	119.45
Potatoes	1383	44.23	6.35	4644.66	5.29	105.01
Garlic	4707	268.97	38.59	40324.83	45.89	149.92
Taro / “Godere”	-	-	-	-	-	-
Sweet potatoes	2166	153.55	22.03	15354.78	17.47	100

TABLE 5.1.2 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

RURAL HOLDINGS

Jijiga Zone

Crop	Number of Holders	Area		Production		Yield
		Hectares	%	Quintals	%	QT / HA
TOTAL	69734	55219.68		784581.3		
Grain Crops	69601	54518.04	100	692639.8	100	
Cereals	69566	53149.93	97.49	685298.6	98.94	
Teff	260	*	*	*	*	*
Barley	21996	6507.67	11.94	57721.28	8.33	8.87
Wheat	28922	8353.8	15.32	109973.5	15.88	13.16
Maize	56197	18043.41	33.1	247546.4	35.74	13.72
Sorghum	47616	19740.98	36.21	265891.7	38.39	13.47
Finger Millet	*	*	*	-	-	-
Oats / “Aja”	5358	432.63	0.79	3954.6	0.57	9.14
Rice	-	-	-	-	-	-
Pulses	9386	889.92	1.63	5358.51	0.77	
Horse beans	*	*	*	*	*	*
Field peas	879	*	*	*	*	*
Haricot beans	3479	233.53	0.43	1218.03	0.18	5.22
Chick – peas	3630	402.13	0.74	*	*	*
Lentils	806	79.79	0.15	862.73	0.12	10.81
Vetch	*	*	*	-	-	-
Soya beans	*	*	*	-	-	-
Fenugreek	1702	56.86	0.1	189.84	0.03	3.34
Gibto	-	-	-	-	-	-
Oilseeds	6413	478.19	0.88	1982.75	0.29	
Neug	*	*	*	-	-	-
Linseed	5625	445.06	0.82	1409.81	0.2	3.17
Groundnuts	*	*	*	*	*	*
Safflower	-	-	-	-	-	-
Sesame	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-
Vegetables	1052	54.01	100	*	*	
Lettuce	*	*	*	-	*	-
Head cabbage	*	*	*	*	*	*
Ethiopian cabbage	*	*	*	*	*	*
Tomatoes	*	*	*	*	*	*
Green peppers	219	*	*	*	*	*
Red peppers	*	*	*	-	*	-
Swiss chard	-	-	-	-	*	-
Root Crops	9771	647.63	100	85527.85	100	
Beetroot	*	*	*	*	*	*
Carrot	-	-	-	-	-	-
Onion	3721	199.04	30.73	26869.97	31.42	135
Potatoes	1383	44.23	6.83	4644.66	5.43	105.01
Garlic	4696	268.83	41.51	40324.83	47.15	150
Taro / “Godere”	-	-	-	-	-	-
Sweet potatoes	1751	*	*	*	*	*

TABLE 5.1.3 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

RURAL HOLDINGS

Liben Zone

Crop	Number of Holders	Area		Production		Yield
		Hectares	%	Quintals	%	QT / HA
TOTAL	8809	3600.97		23294.81		
Grain Crops	8719	3548.11	100	20103.61	100	
Cereals	8248	3077.63	86.74	18788.85	93.46	
Teff	-	-	-	-	-	-
Barley	*	*	*	-	-	-
Wheat	*	*	*	-	-	-
Maize	7765	2741.58	77.27	15113.08	75.18	5.51
Sorghum	1268	331.9	9.35	3675.78	18.28	11.07
Finger Millet	-	-	-	-	-	-
Oats / “Aja”	-	-	-	-	-	-
Rice	-	-	-	-	-	-
Pulses	3809	456.95	12.88	925.08	4.6	
Horse beans	*	*	*	-	-	-
Field peas	69	2.42	0.07	-	-	-
Haricot beans	3778	444.79	12.54	925.08	4.6	2.08
Chick – peas	*	*	*	-	-	-
Lentils	43	*	*	-	-	-
Vetch	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-
Gibto	-	-	-	-	-	-
Oilseeds	52	*	*	*	*	
Neug	*	*	*	-	-	-
Linseed	-	-	-	-	-	-
Groundnuts	*	*	*	-	-	-
Safflower	-	-	-	-	-	-
Sesame	*	*	*	*	*	*
Rapeseed	-	-	-	-	-	-
Vegetables	217	*	*	*	*	
Lettuce	-	-	*	-	*	-
Head cabbage	*	*	*	-	*	-
Ethiopian cabbage	*	*	*	*	*	*
Tomatoes	181	*	*	*	*	*
Green peppers	*	*	*	-	*	-
Red peppers	-	-	*	-	*	-
Swiss chard	-	-	*	-	*	-
Root Crops	*	*	*	*	*	
Beetroot	-	-	*	-	*	-
Carrot	-	-	*	-	*	-
Onion	175	*	*	-	*	-
Potatoes	-	-	*	-	*	-
Garlic	-	-	*	-	*	-
Taro / “Godere”	-	-	*	-	*	-
Sweet potatoes	*	*	*	*	*	*

TABLE 5.2 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARYCROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

RURAL HOLDINGS

TEMPORARY CROPS

Geographic Area	Number of Holders	Area Hectares	Production Quintals
Somali.	81058	59668.44	821907.3
Shinele	2514	847.79	14031.14
Shinele . . .	560	160.86	966.98
Erer.	1954	686.93	13064.16
Jijiga.	69734	55219.68	784581.3
Jijiga. . . .	35535	27328.29	464098.6
Teferi Ber. .	19697	15889.34	128646.2
Kebri Beyah .	14503	12002.05	191836.5
Liben	8809	3600.97	23294.81
Filtu	2220	1606.33	2254.36
Dolo Odo. . .	2982	1094.41	19358.91
Moyale. . . .	3608	900.23	1681.54

TABLE 5.2.1- ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

RURAL HOLDINGS

GRAINS

Geographic Area	Number of Holders	Area Hectares	Production Quintals
Somali.	80771	58880.85	723018.1
Shinele	2451	814.7	10274.61
Shinele . . .	560	160.23	904.19
Erer.	1891	654.46	9370.42
Jijiga.	69601	54518.04	692639.8
Jijiga. . . .	35426	26678.51	379131.9
Teferi Ber. .	19673	15886.62	128270.8
Kebri Beyah .	14503	11952.91	185237.2
Liben	8719	3548.11	20103.61
Filtu	2220	1606.33	2254.36
Dolo Odo. . .	2908	1044.91	16186.67
Moyale. . . .	3591	896.87	1662.58

TABLE 5.2.1.1- ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARYCROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

RURAL HOLDINGS

CEREALS

Geographic Area	Number of Holders	Area Hectares	Production Quintals
Somali.	80265	57040.6	714362.1
Shinele	2451	813.04	10274.61
Shinele . . .	560	160.23	904.19
Erer.	1891	652.81	9370.42
Jijiga.	69566	53149.93	685298.6
Jijiga. . . .	35391	25578.84	372695
Teferi Ber. .	19673	15715.7	127867.4
Kebri Beyah .	14503	11855.39	184736.2
Liben	8248	3077.63	18788.85
Filtu	2201	1510.17	2195.33
Dolo Odo. . .	2868	979.73	15053.36
Moyale. . . .	3179	587.72	1540.17

TABLE A - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

RURAL HOLDINGS

TEFF

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Gambela Killil. .	87	4.67	*	*
Somali.	80265	57040.6	714362.1	12.52
Shinele	2451	813.04	10274.61	12.64
Shinele . . .	560	160.23	904.19	5.64
Erer.	1891	652.81	9370.42	14.35
Jijiga.	69566	53149.93	685298.6	12.89
Jijiga. . . .	35391	25578.84	372695	14.57
Teferi Ber. .	19673	15715.7	127867.4	8.14
Kebri Beyah .	14503	11855.39	184736.2	15.58
Liben	8248	3077.63	18788.85	6.1
Filtu	2201	1510.17	2195.33	1.45
Dolo Odo. . .	2868	979.73	15053.36	15.36

TABLE B - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

RURAL HOLDINGS

BARLEY

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	22004	6511.81	57721.28	8.86
Shinele	-	-	-	-
Shinele . . .	-	-	-	-
Erer.	-	-	-	-
Jijiga.	21996	6507.67	57721.28	8.87
Jijiga. . . .	14615	4028.18	42815.61	10.63
Teferi Ber. .	6241	2282.08	11858.3	5.2
Kebri Beyah .	1141	*	*	*
Liben	*	*	-	-
Filtu	*	*	-	-
Dolo Odo. . .	-	-	-	-
Moyale. . . .	-	-	-	-

TABLE C - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

RURAL HOLDINGS

WHEAT

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	28926	8353.8	109973.5	13.16
Shinele	-	-	-	-
Shinele . . .	-	-	-	-
Erer.	-	-	-	-
Jijiga.	28922	8353.8	109973.5	13.16
Jijiga. . . .	21592	5614.56	87193.94	15.53
Teferi Ber. .	5161	2032.84	14061.27	6.92
Kebri Beyah .	2169	706.41	*	*
Liben	*	*	-	-
Filtu	*	*	-	-
Dolo Odo. . .	-	-	-	-
Moyale. . . .	-	-	-	-

TABLE D - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

RURAL HOLDINGS

MAIZE

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	64766	20846.55	263447.3	12.64
Shinele	804	61.56	787.84	12.8
Shinele . . .	90	*	*	*
Erer.	715	55.59	718.56	12.93
Jijiga.	56197	18043.41	247546.4	13.72
Jijiga. . . .	26966	6247.2	91901.81	14.71
Teferi Ber. .	15566	4171.93	32884.91	7.88
Kebri Beyah .	13664	7624.28	122759.6	16.1
Liben	7765	2741.58	15113.08	5.51
Filtu	2028	1351.21	678.06	0.5
Dolo Odo. . .	2571	820.17	13066.52	15.93
Moyale. . . .	3166	570.21	1368.5	2.4

TABLE E - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

RURAL HOLDINGS

SORGHUM

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	51192	20824.36	279054.3	13.4
Shinele	2309	751.48	9486.78	12.62
Shinele . . .	556	154.26	834.91	5.41
Erer.	1753	597.22	8651.87	14.49
Jijiga.	47616	19740.98	265891.7	13.47
Jijiga. . . .	25786	9275.75	147105.3	15.86
Teferi Ber. .	16275	7139.3	68575.4	9.61
Kebri Beyah .	5554	3325.94	50210.97	15.1
Liben	1268	331.9	3675.78	11.07
Filtu	273	154.82	1517.27	9.8
Dolo Odo. . .	812	159.56	1986.84	12.45
Moyale. . . .	183	*	*	*

TABLE F- ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

RURAL HOLDINGS

FINGER MILLET

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	*	*	-	-
Shinele	-	-	-	-
Shinele . . .	-	-	-	-
Erer.	-	-	-	-
Jijiga.	*	*	-	-
Jijiga. . . .	-	-	-	-
Teferi Ber. .	*	*	-	-
Kebri Beyah .	*	*	-	-
Liben	-	-	-	-
Filtu	-	-	-	-
Dolo Odo. . .	-	-	-	-
Moyale. . . .	-	-	-	-

TABLE G - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

RURAL HOLDINGS

OATS / 'AJA'

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	5358	432.63	3954.6	9.14
Shinele	-	-	-	-
Shinele . . .	-	-	-	-
Erer.	-	-	-	-
Jijiga.	5358	432.63	3954.6	9.14
Jijiga. . . .	4610	363.35	3467.06	9.54
Teferi Ber. .	748	69.28	487.54	7.04
Kebri Beyah .	-	-	-	-
Liben	-	-	-	-
Filtu	-	-	-	-
Dolo Odo. . .	-	-	-	-
Moyale. . . .	-	-	-	-

TABLE 5.2.1.2 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

RURAL HOLDINGS

PULSES

Geographic Area	Number of Holders	Area Hectares	Production Quintals
Somali.	13207	1346.86	6283.6
Shinele	*	*	-
Shinele . . .	-	-	-
Erer.	*	*	-
Jijiga.	9386	889.92	5358.51
Jijiga. . . .	7302	634.31	4476.66
Teferi Ber. .	1228	158.08	380.89
Kebri Beyah .	857	97.52	500.96
Liben	3809	456.95	925.08
Filtu	446	95.63	54.32
Dolo Odo. . .	651	52.19	748.35
Moyale. . . .	2713	309.13	122.41

TABLE A - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

RURAL HOLDINGS

HORSE BEANS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	*	*	*	*
Shinele	-	-	-	-
Shinele . . .	-	-	-	-
Erer.	-	-	-	-
Jijiga.	*	*	*	*
Jijiga. . . .	*	*	*	*
Teferi Ber. .	*	*	*	*
Kebri Beyah .	-	-	-	-
Liben	*	*	-	-
Filtu	-	-	-	-

Dolo Odo. . .	-	-	-	-
Moyale. . . .	*	*	-	-

TABLE B - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

RURAL HOLDINGS

FIELD PEAS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	948	86.04	*	*
Shinele	-	-	-	-
Shinele . . .	-	-	-	-
Erer.	-	-	-	-
Jijiga.	879	*	*	*
Jijiga. . . .	517	*	*	*
Teferi Ber. .	324	12.79	14.88	1.16
Kebri Beyah .	*	*	*	*
Liben	69	2.42	-	-
Filtu	*	*	-	-
Dolo Odo. . .	-	-	-	-
Moyale. . . .	*	2.08	-	-

TABLE C - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

RURAL HOLDINGS

HARICOT BEANS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	7269	678.33	2143.11	3.16
Shinele	*	*	-	-
Shinele . . .	-	-	-	-
Erer.	*	*	-	-
Jijiga.	3479	233.53	1218.03	5.22
Jijiga. . . .	2520	133.82	713.39	5.33
Teferi Ber. .	*	*	*	*
Kebri Beyah .	771	92.22	476.18	5.16
Liben	3778	444.79	925.08	2.08
Filtu	423	86.57	54.32	0.63
Dolo Odo. . .	651	52.19	748.35	14.34
Moyale. . . .	2704	306.03	122.41	0.4

TABLE D - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

RURAL HOLDINGS

CHICK-PEAS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	3656	406.93	*	*
Shinele	-	-	-	-
Shinele . . .	-	-	-	-
Erer.	-	-	-	-
Jijiga.	3630	402.13	*	*
Jijiga. . . .	2769	269.7	*	*
Teferi Ber. .	790	128.83	*	*
Kebri Beyah .	*	*	*	*

Liben	*	*	-	-
Filtu	*	*	-	-
Dolo Odo. . .	-	-	-	-
Moyale. . . .	-	-	-	-

TABLE E - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

RURAL HOLDINGS

LENTILS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	849	83.71	862.73	10.31
Shinele	-	-	-	-
Shinele . . .	-	-	-	-
Erer.	-	-	-	-
Jijiga.	806	79.79	862.73	10.81
Jijiga. . . .	806	79.79	862.73	10.81
Teferi Ber. .	-	-	-	-
Kebri Beyah .	-	-	-	-
Liben	43	*	-	-
Filtu	43	*	-	-
Dolo Odo. . .	-	-	-	-
Moyale. . . .	-	-	-	-

TABLE F - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

RURAL HOLDINGS

VETCH

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	*	*	-	-
Shinele	-	-	-	-
Shinele . . .	-	-	-	-
Erer.	-	-	-	-
Jijiga.	*	*	-	-
Jijiga. . . .	*	*	-	-
Teferi Ber. .	-	-	-	-
Kebri Beyah .	-	-	-	-
Liben	-	-	-	-
Filtu	-	-	-	-
Dolo Odo. . .	-	-	-	-
Moyale. . . .	-	-	-	-

TABLE G - ESTIMATE OF HOLDERS, AREA, PRODUCTION ANDYIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

RURAL HOLDINGS

SOYA BEANS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	*	*	-	-
Shinele	-	-	-	-
Shinele . . .	-	-	-	-
Erer.	-	-	-	-
Jijiga.	*	*	-	-
Jijiga. . . .	*	*	-	-
Teferi Ber. .	-	-	-	-

Kebri Beyah .	-	-	-	-
Liben	-	-	-	-
Filtu	-	-	-	-
Dolo Odo. . .	-	-	-	-
Moyale. . . .	-	-	-	-

TABLE H- ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

RURAL HOLDINGS

FENUGREEK

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	1702	56.86	189.84	3.34
Shinele	-	-	-	-
Shinele . . .	-	-	-	-
Erer.	-	-	-	-
Jijiga.	1702	56.86	189.84	3.34
Jijiga. . . .	1586	53.67	182.18	3.39
Teferi Ber. .	*	*	*	*
Kebri Beyah .	-	-	-	-
Liben	-	-	-	-
Filtu	-	-	-	-
Dolo Odo. . .	-	-	-	-
Moyale. . . .	-	-	-	-

TABLE 5.2.1.3 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

RURAL HOLDINGS

OILSEEDS

Geographic Area	Number of Holders	Area Hectares	Production Quintals
Somali.	6482	493.38	2372.42
Shinele	*	*	-
Shinele . . .	-	-	-
Erer.	*	*	-
Jijiga.	6413	478.19	1982.75
Jijiga. . . .	6097	465.36	1960.25
Teferi Ber. .	316	*	22.5
Kebri Beyah .	-	-	-
Liben	52	*	*
Filtu	*	*	*
Dolo Odo. . .	*	*	*
Moyale. . . .	*	*	-

TABLE A - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

RURAL HOLDINGS

NEUG

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	*	*	-	-
Shinele	-	-	-	-
Shinele . . .	-	-	-	-
Erer.	-	-	-	-
Jijiga.	*	*	-	-
Jijiga. . . .	*	*	-	-
Teferi Ber. .	-	-	-	-

Kebri Beyah .	-	-	-	-
Liben	*	*	-	-
Filtu	-	-	-	-
Dolo Odo. . .	*	*	-	-
Moyale. . . .	-	-	-	-

TABLE B- ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

RURAL HOLDINGS

LINSEED

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	5625	445.06	1409.81	3.17
Shinele	-	-	-	-
Shinele . . .	-	-	-	-
Erer.	-	-	-	-
Jijiga.	5625	445.06	1409.81	3.17
Jijiga. . . .	5308	432.23	1387.31	3.21
Teferi Ber. .	316	*	22.5	*
Kebri Beyah .	-	-	-	-
Liben	-	-	-	-
Filtu	-	-	-	-
Dolo Odo. . .	-	-	-	-
Moyale. . . .	-	-	-	-

TABLE C - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

RURAL HOLDINGS

GROUNDNUTS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	*	*	*	*
Shinele	-	-	-	-
Shinele . . .	-	-	-	-
Erer.	-	-	-	-
Jijiga.	*	*	*	*
Jijiga. . . .	*	*	*	*
Teferi Ber. .	-	-	-	-
Kebri Beyah .	-	-	-	-
Liben	*	*	-	-
Filtu	*	*	-	-
Dolo Odo. . .	-	-	-	-
Moyale. . . .	*	*	-	-

TABLE D - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

RURAL HOLDINGS

SESAME

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	52	*	*	*
Shinele	*	*	-	-
Shinele . . .	-	-	-	-
Erer.	*	*	-	-
Jijiga.	-	-	-	-

Jijiga. . . .	-	-	-	-
Teferi Ber. .	-	-	-	-
Kebri Beyah .	-	-	-	-
Liben	*	*	*	*
Filtu	*	*	*	*
Dolo Odo. . .	*	*	*	*
Moyale. . . .	-	-	-	-

TABLE 5.2.2 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF

TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

RURAL HOLDINGS

VEGETABLES

Geographic Area	Number of Holders	Area Hectares	Production Quintals
Somali.	1651	90.56	11010.63
Shinele	383	13.27	1762.91
Shinele . . .	-	-	-
Erer.	383	13.27	1762.91
Jijiga.	1052	54.01	*
Jijiga. . . .	829	21.54	*
Teferi Ber. .	*	*	*
Kebri Beyah .	182	*	*
Liben	217	*	*
Filtu	-	-	-
Dolo Odo. . .	197	*	*
Moyale. . . .	*	*	*

TABLE A - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

RURAL HOLDINGS

LETTUCE

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	*	*	-	-
Shinele	-	-	-	-
Shinele . . .	-	-	-	-
Erer.	-	-	-	-
Jijiga.	*	*	-	-
Jijiga. . . .	*	*	-	-
Teferi Ber. .	-	-	-	-
Kebri Beyah .	-	-	-	-
Liben	-	-	-	-
Filtu	-	-	-	-
Dolo Odo. . .	-	-	-	-
Moyale. . . .	-	-	-	-

TABLE B - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

RURAL HOLDINGS

HEAD CABBAGE

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	*	*	*	*
Shinele	-	-	-	-
Shinele . . .	-	-	-	-
Erer.	-	-	-	-
Jijiga.	*	*	*	*

Jijiga. . . .	*	*	*	*
Teferi Ber. .	-	-	-	-
Kebri Beyah .	-	-	-	-
Liben	*	*	-	-
Filtu	-	-	-	-
Dolo Odo. . .	*	*	-	-
Moyale. . . .	*	*	-	-

TABLE C - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

RURAL HOLDINGS

ETHIOPIAN CABAGE

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	*	*	*	*
Shinele	*	*	-	-
Shinele . . .	-	-	-	-
Erer.	*	*	-	-
Jijiga.	*	*	*	*
Jijiga. . . .	*	*	*	*
Teferi Ber. .	-	-	-	-
Kebri Beyah .	-	-	-	-
Liben	*	*	*	*
Filtu	-	-	-	-
Dolo Odo. . .	*	*	*	*
Moyale. . . .	-	-	-	-

TABLE D- ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

RURAL HOLDINGS

TOMATOES

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	1054	60.42	9063.38	150.01
Shinele	348	9.15	1371.96	149.94
Shinele . . .	-	-	-	-
Erer.	348	9.15	1371.96	149.94
Jijiga.	*	*	*	*
Jijiga. . . .	*	*	*	*
Teferi Ber. .	*	*	*	*
Kebri Beyah .	*	*	*	*
Liben	181	*	*	*
Filtu	-	-	-	-
Dolo Odo. . .	173	*	*	*
Moyale. . . .	*	*	*	*

TABLE E - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

RURAL HOLDINGS

GREEN PEPPERS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	355	13.12	*	*
Shinele	101	3.91	390.95	99.99
Shinele . . .	-	-	-	-
Erer.	101	3.91	390.95	99.99
Jijiga.	219	*	*	*

Jijiga. . . .	*	*	*	*
Teferi Ber. .	-	-	-	-
Kebri Beyah .	*	*	*	*
Liben	*	*	-	-
Filtu	-	-	-	-
Dolo Odo. . .	*	*	-	-
Moyale. . . .	-	-	-	-

TABLE F - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

RURAL HOLDINGS

RED PEPPERS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	*	*	-	-
Shinele	-	-	-	-
Shinele . . .	-	-	-	-
Erer.	-	-	-	-
Jijiga.	*	*	-	-
Jijiga. . . .	*	*	-	-
Teferi Ber. .	-	-	-	-
Kebri Beyah .	-	-	-	-
Liben	-	-	-	-
Filtu	-	-	-	-
Dolo Odo. . .	-	-	-	-
Moyale. . . .	-	-	-	-

TABLE 5.2.3 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

RURAL HOLDINGS

ROOT CROPS

Geographic Area	Number of Holders	Area Hectares	Production Quintals
Somali.	*	*	-
Shinele	-	-	-
Shinele . . .	-	-	-
Erer.	-	-	-
Jijiga.	*	*	-
Jijiga. . . .	*	*	-
Teferi Ber. .	-	-	-
Kebri Beyah .	-	-	-
Liben	-	-	-
Filtu	-	-	-
Dolo Odo. . .	-	-	-
Moyale. . . .	-	-	-

TABLE A - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

RURAL HOLDINGS

BEETROOT

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	*	*	*	*
Shinele	-	-	-	-
Shinele . . .	-	-	-	-
Erer.	-	-	-	-

Jijiga.	*	*	*	*
Jijiga. . . .	*	*	*	*
Teferi Ber. .	-	-	-	-
Kebri Beyah .	-	-	-	-
Liben	-	-	-	-
Filtu	-	-	-	-
Dolo Odo. . .	-	-	-	-
Moyale. . . .	-	-	-	-

TABLE B - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

RURAL HOLDINGS

ONION

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	3947	225.76	26966.71	119.45
Shinele	51	*	*	*
Shinele . . .	-	-	-	-
Erer.	51	*	*	*
Jijiga.	3721	199.04	26869.97	135
Jijiga. . . .	3602	184.59	24920.22	135
Teferi Ber. .	*	*	*	*
Kebri Beyah .	*	*	*	*
Liben	175	*	-	-
Filtu	-	-	-	-
Dolo Odo. . .	175	*	-	-
Moyale. . . .	-	-	-	-

TABLE C- ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

RURAL HOLDINGS

POTATOES

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	1383	44.23	4644.66	105.01
Shinele	-	-	-	-
Shinele . . .	-	-	-	-
Erer.	-	-	-	-
Jijiga.	1383	44.23	4644.66	105.01
Jijiga. . . .	1333	41.45	4352.78	105.01
Teferi Ber. .	*	*	*	*
Kebri Beyah .	*	*	*	*
Liben	-	-	-	-
Filtu	-	-	-	-
Dolo Odo. . .	-	-	-	-
Moyale. . . .	-	-	-	-

TABLE D - ESTIMATE OF HOLDERS, AREA, PRODUCTION ANDYIELDOFTEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

RURAL HOLDINGS

GARLIC

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	4707	268.97	40324.83	149.92

Shinele	*	*	-	-
Shinele . . .	-	-	-	-
Erer.	*	*	-	-
Jijiga.	4696	268.83	40324.83	150
Jijiga. . . .	4666	268.42	40262.61	150
Teferi Ber. .	*	*	*	*
Kebri Beyah .	-	-	-	-
Liben	-	-	-	-
Filtu	-	-	-	-
Dolo Odo. . .	-	-	-	-
Moyale. . . .	-	-	-	-

TABLE E - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

RURAL HOLDINGS

SWEET POTATOES

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	2166	153.55	15354.78	100
Shinele	294	18.97	1896.87	99.99
Shinele . . .	*	*	*	*
Erer.	287	18.34	1834.08	100
Jijiga.	1751	*	*	*
Jijiga. . . .	1731	*	*	*
Teferi Ber. .	-	-	-	-
Kebri Beyah .	*	*	*	*
Liben	*	*	*	*
Filtu	-	-	-	-
Dolo Odo. . .	*	*	*	*
Moyale. . . .	*	*	*	*

TABLE 5.3 ESTIMATES OF HOLDERS, AREA PRODUCTION AND YIELD OF TEMPORARY CROP FOR PRIVATE PEASANT HOLDERS FOR

BELG SEASON 2001/02 (1994 E.C.)

SOMALI Region

Crop	Holders	Area Hectares	%	Quintals	%	Production Yield QT/HA
TOTAL	16769	8011.66		*		
Grain Crop	16568	7870.68	100	5940.42	100	
Cereals	16389	7366.37	93.59	5665.42	95.37	
Teff	-	-	-	-	-	-
Barley	*	*	*	*	*	*
Wheat	109	13.34	0.17	13.9	0.23	1.04
Maize	15757	6829.82	86.78	3603.62	60.66	0.53
Sorghum	2001	515.07	6.54	*	*	*
Finger Millet	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-
Rice	-	-	-	-	-	-
Pulses	3864	500.81	6.36	*	*	
Horse beans	-	-	-	-	-	-
Field peas	-	-	-	-	-	-
Haricot beans	3864	500.81	6.36	*	*	*
Chick-peas	-	-	-	-	-	-
Lentils	-	-	-	-	-	-
Vetch	-	-	-	-	-	-
Soya bean	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-
Gibto	-	-	-	-	-	-
Oilseeds	*	*	*	*	*	
Neug	*	*	*	-	-	-
Linseed	-	-	-	-	-	-
Groundnut	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-
Sesame	*	*	*	*	*	*
Rapeseed	-	-	-	-	-	-
Vegetables	171	8.17	100	*	*	
Lettuce	-	-	-	-	*	-
Head Cabbage	*	*	*	-	*	-
Ethiopian	*	*	*	-	*	-
Tomatoes	155	6.48	79.31	*	*	*
Green pepper	*	*	*	*	*	*
Red pepper	-	-	-	-	*	-
Swiss chan	-	-	-	-	*	-
Root crops	670	*	*	*	*	
Beetroot	-	-	*	-	*	-
Carrot	-	-	*	-	*	-
Onion	*	*	*	*	*	*
Potatoes	*	*	*	*	*	*
Garlic	-	-	*	-	*	-
Taro/Godere	-	-	*	-	*	-
Sweet potatoes	234	26	*	99.73	*	3.84

TABLE 5.3.1 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BELG SEASON

RURAL HOLDINGS

SHINELE ZONE

Crop	Number of Holders	Area		Production		Yield
		Hectares	%	Quintals	%	QT / HA
TOTAL	708	123.99		130.8		
Grain Crops	587	94.41	100	1.98	100	
Cereals	587	94.41	100	1.98	100	
Teff	-	-	-	-	-	-
Barley	-	-	-	-	-	-
Wheat	-	-	-	-	-	-
Maize	587	93.04	98.55	1.98	100	0.02
Sorghum	*	*	*	-	-	-
Finger Millet	-	-	-	-	-	-
Oats / 'Aja'	-	-	-	-	-	-
Rice	-	-	-	-	-	-
Pulses	-	-	-	-	-	
Horse beans	-	-	-	-	-	-
Field peas	-	-	-	-	-	-
Haricot beans	-	-	-	-	-	-
Chick – peas	-	-	-	-	-	-
Lentils	-	-	-	-	-	-
Vetch	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-
Gibto	-	-	-	-	-	-
Oilseeds	-	-	-	-	-	
Neug	-	-	-	-	-	-
Linseed	-	-	-	-	-	-
Groundnuts	-	-	-	-	-	-
Safflower	-	-	-	-	-	-
Sesame	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-
Vegetables	120	4.8	100	25.65	100	
Lettuce	-	-	-	-	-	-
Head cabbage	*	*	*	-	-	-
Ethiopian cabbage	-	-	-	-	-	-
Tomatoes	112	3.12	65	24.97	97.35	8
Green peppers	*	*	*	*	*	*
Red peppers	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-
Root Crops	183	24.78	100	103.18	100	
Beetroot	-	-	-	-	-	-
Carrot	-	-	-	-	-	-
Onion	*	*	*	*	*	*
Potatoes	-	-	-	-	-	-
Garlic	-	-	-	-	-	-
Taro / 'Godere'	-	-	-	-	-	-
Sweet potatoes	170	24.36	98.31	99.73	96.66	4.09

TABLE 5.3.2 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BELG SEASON

RURAL HOLDINGS

JIJIGA ZONE

Crop	Number of Holders	Area		Production		Yield
		Hectares	%	Quintals	%	QT / HA
TOTAL	4604	2381.06		*		
Grain Crops	4604	2308.03	100	1524.62	100	
Cereals	4604	2300.65	99.68	1524.62	100	
Teff	-	-	-	-	-	-
Barley	*	*	*	*	*	*
Wheat	*	*	*	*	*	*
Maize	4448	2105.05	91.21	1308.3	85.81	0.62
Sorghum	776	*	*	*	*	*
Finger Millet	-	-	-	-	-	-
Oats / 'Aja'	-	-	-	-	-	-
Rice	-	-	-	-	-	-
Pulses	*	*	*	-	-	
Horse beans	-	-	-	-	-	-
Field peas	-	-	-	-	-	-
Haricot beans	*	*	*	-	-	-
Chick – peas	-	-	-	-	-	-
Lentils	-	-	-	-	-	-
Vetch	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-
Gibto	-	-	-	-	-	-
Oilseeds	-	-	-	-	-	
Neug	-	-	-	-	-	-
Linseed	-	-	-	-	-	-
Groundnuts	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-
Sesame	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-
Vegetables	-	-	-	-	-	
Lettuce	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-
Ethiopian cabbage	-	-	-	-	-	-
Tomatoes	-	-	-	-	-	-
Green peppers	-	-	-	-	-	-
Red peppers	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-
Root Crops	*	*	*	*	*	
Beetroot	-	-	*	-	*	-
Carrot	-	-	*	-	*	-
Onion	*	*	*	*	*	*
Potatoes	*	*	*	*	*	*
Garlic	-	-	*	-	*	-
Taro / 'Godere'	-	-	*	-	*	-
Sweet potatoes	-	-	*	-	*	-

TABLE 5.3.3 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BELG SEASON

RURAL HOLDINGS

LIBEN ZONE

Crop	Number of Holders	Area		Production		Yield
		Hectares	%	Quintals	%	QT / HA
TOTAL	11457	5506.61		4946.25		
Grain Crops	11377	5468.24	100	4413.82	100	
Cereals	11198	4971.31	90.91	4138.82	93.77	
Teff	-	-	-	-	-	-
Barley	-	-	-	-	-	-
Wheat	54	*	*	*	*	*
Maize	10722	4631.73	84.7	2293.33	51.96	0.5
Sorghum	1209	332.2	6.08	*	*	*
Finger Millet	-	-	-	-	-	-
Oats / 'Aja'	-	-	-	-	-	-
Rice	-	-	-	-	-	-
Pulses	3831	493.43	9.02	*	*	
Horse beans	-	-	-	-	-	-
Field peas	-	-	-	-	-	-
Haricot beans	3831	493.43	9.02	*	*	*
Chick – peas	-	-	-	-	-	-
Lentils	-	-	-	-	-	-
Vetch	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-
Gibto	-	-	-	-	-	-
Oilseeds	*	*	*	*	*	
Neug	*	*	*	-	-	-
Linseed	-	-	-	-	-	-
Groundnuts	-	-	-	-	-	-
Safflower	-	-	-	-	-	-
Sesame	*	*	*	*	*	*
Rapeseed	-	-	-	-	-	-
Vegetables	51	*	*	*	*	
Lettuce	-	-	*	-	*	-
Head cabbage	-	-	*	-	*	-
Ethiopian cabbage	*	*	*	-	*	-
Tomatoes	*	*	*	*	*	*
Green peppers	-	-	*	-	*	-
Red peppers	-	-	*	-	*	-
Swiss chard	-	-	*	-	*	-
Root Crops	139	*	*	*	*	
Beetroot	-	-	*	-	*	-
Carrot	-	-	*	-	*	-
Onion	103	*	*	*	*	*
Potatoes	-	-	*	-	*	-
Garlic	-	-	*	-	*	-
Taro / 'Godere'	-	-	*	-	*	-
Sweet potatoes	*	*	*	-	*	-

TABLE 5.4 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARYCROPS FOR PRIVATE PEASANT HOLDINGS FOR BELG SEASON

RURAL HOLDINGS

TEMPORARY CROPS

Geographic Area	Number of Holders	Area Hectares	Production Quintals
Somali.	16769	8011.66	-
Shinele	708	123.99	130.8
Shinele . . .	*	-	-
Erer.	610	112.47	130.36
Jijiga.	4604	2381.06	-
Jijiga. . . .	*	-	-
Teferi Ber. .	1117	371.57	-
Kebri Beyah .	1840	1362.62	706.34
Liben	11457	5506.61	4946.25
Filtu	1794	1383.2	-
Dolo Odo. . .	3386	1493.78	-
Moyale. . . .	6276	2629.62	1935.78

TABLE 5.4.1- ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BELG SEASON

RURAL HOLDINGS

GRAINS

Geographic Area	Number of Holders	Area Hectares	Production Quintals
Somali.	16568	7870.68	5940.42
Shinele	587	94.41	1.98
Shinele . . .	*	*	*
Erer.	489	82.88	1.53
Jijiga.	4604	2308.03	1524.62
Jijiga. . . .	*	*	*
Teferi Ber. .	1117	371.57	*
Kebri Beyah .	1840	1362.62	706.34
Liben	11377	5468.24	4413.82
Filtu	1794	1383.2	*
Dolo Odo. . .	3307	1455.43	*
Moyale. . . .	6276	2629.61	1935.78

TABLE 5.4.1.1- ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARYCROPS FOR PRIVATE PEASANT HOLDINGS FOR BELG SEASON

RURAL HOLDINGS

CEREALS

Geographic Area	Number of Holders	Area Hectares	Production Quintals
Somali.	16389	7366.37	5665.42
Shinele	587	94.41	1.98
Shinele . . .	*	*	*
Erer.	489	82.88	1.53
Jijiga.	4604	2300.65	1524.62
Jijiga. . . .	*	*	*
Teferi Ber. .	1117	371.57	*
Kebri Beyah .	1840	1355.24	706.34
Liben	11198	4971.31	4138.82
Filtu	1792	1296.86	*
Dolo Odo. . .	3307	1356.44	*
Moyale. . . .	6100	2318.02	1856.11

TABLE A - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BELG SEASON

RURAL HOLDINGS

BARLEY

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	*	*	*	*
Shinele	-	-	-	-
Shinele . . .	-	-	-	-
Erer.	-	-	-	-
Jijiga.	*	*	*	*
Jijiga. . . .	-	-	-	-
Teferi Ber. .	-	-	-	-
Kebri Beyah .	*	*	*	*
Liben	-	-	-	-
Filtu	-	-	-	-
Dolo Odo. . .	-	-	-	-
Moyale. . . .	-	-	-	-

TABLE C - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BELG SEASON

RURAL HOLDINGS

WHEAT

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	109	13.34	13.9	1.04
Shinele	-	-	-	-
Shinele . . .	-	-	-	-
Erer.	-	-	-	-
Jijiga.	*	*	*	*
Jijiga. . . .	-	-	-	-
Teferi Ber. .	-	-	-	-
Kebri Beyah .	*	*	*	*
Liben	54	*	*	*
Filtu	*	*	*	*
Dolo Odo. . .	-	-	-	-
Moyale. . . .	*	*	*	*

TABLE D - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BELG SEASON

RURAL HOLDINGS

MAIZE

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	15757	6829.82	3603.62	0.53
Shinele	587	93.04	1.98	0.02
Shinele . . .	*	*	*	*
Erer.	489	81.52	1.53	0.02
Jijiga.	4448	2105.05	1308.3	0.62
Jijiga. . . .	*	*	*	*
Teferi Ber. .	*	*	*	*
Kebri Beyah .	1825	1339.57	686.69	0.51
Liben	10722	4631.73	2293.33	0.5
Filtu	1782	1282.04	15.9	0.01
Dolo Odo. . .	2841	1052.18	429.89	0.41
Moyale. . . .	6100	2297.51	1847.55	0.8

TABLE E - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BELG SEASON

RURAL HOLDINGS

SORGHUM

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	2001	515.07	*	*
Shinele	*	*	-	-
Shinele . . .	-	-	-	-
Erer.	*	*	-	-
Jijiga.	776	*	*	*
Jijiga. . . .	-	-	-	-
Teferi Ber. .	760	*	*	*
Kebri Beyah .	*	*	*	*
Liben	1209	332.2	*	*
Filtu	39	7.75	*	*
Dolo Odo. . .	1024	304.25	*	*
Moyale. . . .	146	20.21	*	*

TABLE 5.4.1.2 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BELG SEASON

RURAL HOLDINGS

PULSES

Geographic Area	Number of Holders	Area Hectares	Production Quintals
Somali.	3864	500.81	*
Shinele	-	-	-
Shinele . . .	-	-	-
Erer.	-	-	-
Jijiga.	*	*	-
Jijiga. . . .	-	-	-
Teferi Ber. .	-	-	-
Kebri Beyah .	*	*	-
Liben	3831	493.43	*
Filtu	314	86.34	*
Dolo Odo. . .	790	96.08	*
Moyale. . . .	2727	311.01	*

TABLE A - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BELG SEASON

RURAL HOLDINGS

HARICOT BEANS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	3864	500.81	*	*
Shinele	-	-	-	-
Shinele . . .	-	-	-	-
Erer.	-	-	-	-
Jijiga.	*	*	-	-
Jijiga. . . .	-	-	-	-
Teferi Ber. .	-	-	-	-
Kebri Beyah .	*	*	-	-
Liben	3831	493.43	*	*
Filtu	314	86.34	*	*
Dolo Odo. . .	790	96.08	*	*
Moyale. . . .	2727	311.01	*	*

TABLE 5.2.1.3 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BELG SEASON

RURAL HOLDINGS

OILSEEDS

Geographic Area	Number of Holders	Area Hectares	Production Quintals
Somali.	*	*	*
Shinele	-	-	-
Shinele . . .	-	-	-
Erer.	-	-	-
Jijiga.	-	-	-
Jijiga. . . .	-	-	-
Teferi Ber. .	-	-	-
Kebri Beyah .	-	-	-
Liben	*	*	*
Filtu	-	-	-
Dolo Odo. . .	*	*	*
Moyale. . . .	*	*	-

TABLE A - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BELG SEASON

RURAL HOLDINGS

NEUG

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	*	*	-	-
Shinele	-	-	-	-
Shinele . . .	-	-	-	-
Erer.	-	-	-	-
Jijiga.	-	-	-	-
Jijiga. . . .	-	-	-	-
Teferi Ber. .	-	-	-	-
Kebri Beyah .	-	-	-	-
Liben	*	*	-	-
Filtu	-	-	-	-
Dolo Odo. . .	*	*	-	-
Moyale. . . .	*	*	-	-

TABLE A - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BELG SEASON

RURAL HOLDINGS

SESAME

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	*	*	*	*
Shinele	-	-	-	-
Shinele . . .	-	-	-	-
Erer.	-	-	-	-
Jijiga.	-	-	-	-
Jijiga. . . .	-	-	-	-
Teferi Ber. .	-	-	-	-
Kebri Beyah .	-	-	-	-
Liben	*	*	*	*
Filtu	-	-	-	-
Dolo Odo. . .	*	*	*	*
Moyale. . . .	*	*	-	-

TABLE 5.4.2 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BELG SEASON

RURAL HOLDINGS

VEGETABLES

Geographic Area	Number of Holders	Area Hectares	Production Quintals
Somali.	171	8.17	*
Shinele	120	4.8	25.65
Shinele . . .	-	-	-
Erer.	120	4.8	25.65
Jijiga.	-	-	-
Jijiga. . . .	-	-	-
Teferi Ber. .	-	-	-
Kebri Beyah .	-	-	-
Liben	51	*	*
Filtu	-	-	-
Dolo Odo. . .	*	*	*
Moyale. . . .	*	*	-

TABLE A - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BELG SEASON

RURAL HOLDINGS

HEAD CABBAGE

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	*	*	-	-
Shinele	*	*	-	-
Shinele . . .	-	-	-	-
Erer.	*	*	-	-
Jijiga.	-	-	-	-
Jijiga. . . .	-	-	-	-
Teferi Ber. .	-	-	-	-
Kebri Beyah .	-	-	-	-
Liben	-	-	-	-
Filtu	-	-	-	-

Dolo Odo. . .	-	-	-	-
Moyale. . . .	-	-	-	-

TABLE C - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BELG SEASON

RURAL HOLDINGS

ETHIOPIAN CABAGE

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	*	*	-	-
Shinele	-	-	-	-
Shinele . . .	-	-	-	-
Erer.	-	-	-	-
Jijiga.	-	-	-	-
Jijiga. . . .	-	-	-	-
Teferi Ber. .	-	-	-	-
Kebri Beyah .	-	-	-	-
Liben	*	*	-	-
Filtu	-	-	-	-
Dolo Odo. . .	-	-	-	-
Moyale. . . .	*	*	-	-

TABLE D- ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BELG SEASON

RURAL HOLDINGS

TOMATOES

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	155	6.48	*	*
Shinele	112	3.12	24.97	8
Shinele . . .	-	-	-	-
Erer.	112	3.12	24.97	8
Jijiga.	-	-	-	-
Jijiga. . . .	-	-	-	-
Teferi Ber. .	-	-	-	-
Kebri Beyah .	-	-	-	-
Liben	*	*	*	*
Filtu	-	-	-	-
Dolo Odo. . .	*	*	*	*
Moyale. . . .	-	-	-	-

TABLE E - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BELG SEASON

RURAL HOLDINGS

GREEN PEPPERS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	*	*	*	*
Shinele	*	*	*	*
Shinele . . .	-	-	-	-
Erer.	*	*	*	*
Jijiga.	-	-	-	-
Jijiga. . . .	-	-	-	-
Teferi Ber. .	-	-	-	-
Kebri Beyah .	-	-	-	-

Liben	-	-	-	-
Filtu	-	-	-	-
Dolo Odo. . .	-	-	-	-
Moyale. . . .	-	-	-	-

TABLE 5.4.3 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BELG SEASON

RURAL HOLDINGS

ROOT CROPS

Geographic Area	Number of Holders	Area Hectares	Production Quintals
Somali.	670	*	*
Shinele	183	24.78	103.18
Shinele . . .	-	-	-
Erer.	183	24.78	103.18
Jijiga.	*	*	*
Jijiga. . . .	*	*	*
Teferi Ber. .	-	-	-
Kebri Beyah .	-	-	-
Liben	139	*	*
Filtu	-	-	-
Dolo Odo. . .	139	*	*
Moyale. . . .	-	-	-

TABLE A - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BELG SEASON

RURAL HOLDINGS

ONION

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	*	*	*	*
Shinele	*	*	*	*
Shinele . . .	-	-	-	-
Erer.	*	*	*	*
Jijiga.	*	*	*	*
Jijiga. . . .	*	*	*	*
Teferi Ber. .	-	-	-	-
Kebri Beyah .	-	-	-	-
Liben	103	*	*	*
Filtu	-	-	-	-
Dolo Odo. . .	103	*	*	*
Moyale. . . .	-	-	-	-

TABLE B- ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BELG SEASON

RURAL HOLDINGS

POTATOES

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	*	*	*	*
Shinele	-	-	-	-
Shinele . . .	-	-	-	-
Erer.	-	-	-	-
Jijiga.	*	*	*	*
Jijiga. . . .	*	*	*	*
Teferi Ber. .	-	-	-	-

Kebri Beyah .	-	-	-	-
Liben	-	-	-	-
Filtu	-	-	-	-
Dolo Odo. . .	-	-	-	-
Moyale. . . .	-	-	-	-

TABLE C - ESTIMATE OF HOLDERS, AREA, PRODUCTION ANDYIELDOFTEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BELG SEASON

RURAL HOLDINGS

SWEET POTATOES

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	234	26	99.73	3.84
Shinele	170	24.36	99.73	4.09
Shinele . . .	-	-	-	-
Erer.	170	24.36	99.73	4.09
Jijiga.	-	-	-	-
Jijiga. . . .	-	-	-	-
Teferi Ber. .	-	-	-	-
Kebri Beyah .	-	-	-	-
Liben	*	*	-	-
Filtu	-	-	-	-
Dolo Odo. . .	*	*	-	-
Moyale. . . .	-	-	-	-

TABLE 5.5 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

URBAN HOLDINGS

SOMALI REGION

Crop	Number of Holders	Area		Production		Yield
		Hectares	%	Quintals	%	QT / HA
TOTAL	3197	1775.9		15327.52		
Grain Crops	3137	1749.74	100	14338.6	100	
Cereals	3127	1684.23	96.26	14093.95	98.29	
Teff	16	3.26	0.19	49.96	0.35	15.33
Barley	422	119.5	6.83	467.72	3.26	3.91
Wheat	428	150.65	8.61	1438.66	10.03	9.55
Maize	2036	622.58	35.58	6317.97	44.06	10.15
Sorghum	1957	783.92	44.8	5790.15	40.38	7.39
Finger Millet	-	-	-	-	-	-
Oats / 'Aja'	40	4.33	0.25	29.51	0.21	6.82
Rice	-	-	-	-	-	-
Pulses	237	57.32	3.28	220.65	1.54	
Horse beans	-	-	-	-	-	-
Field peas	41	3.31	0.19	5.15	0.04	1.56
Haricot beans	146	45.18	2.58	155.12	1.08	3.43
Chick – peas	83	8.83	0.5	*	*	*
Lentils	-	-	-	-	-	-
Vetch	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-
Gibto	-	-	-	-	-	-
Oilseeds	16	*	*	*	*	
Neug	-	-	-	-	-	-
Linseed	*	*	*	-	-	-
Groundnuts	8	1.05	0.06	6.2	0.04	5.9
Safflower	-	-	-	-	-	-
Sesame	*	*	*	*	*	*
Rapeseed	-	-	-	-	-	-
Vegetables	136	9.17	100	343.06	100	
Lettuce	31	0.95	10.36	*	*	*
Head cabbage	-	-	-	-	-	-
Ethiopian cabbage	*	*	*	*	*	*
Tomatoes	95	7.53	82.12	340.14	99.15	45.17
Green peppers	17	0.53	5.78	*	*	*
Red peppers	-	-	-	-	-	-
Swiss chard	4	0.1	1.09	-	-	-
Root Crops	81	16.98	100	645.86	100	
Beetroot	-	-	-	-	-	-
Carrot	*	*	*	*	*	*
Onion	54	13.03	76.74	386.68	59.87	29.68
Potatoes	12	0.63	3.71	38.83	6.01	61.63
Garlic	10	0.54	3.18	138.85	21.5	257.13
Taro / 'Godere'	-	-	-	-	-	-
Sweet potatoes	11	2.42	14.25	77.35	11.98	31.96

TABLE 5.5.1 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

URBAN HOLDINGS

SHINELE ZONE

Crop	Number of Holders	Area		Production		Yield
		Hectares	%	Quintals	%	QT / HA
TOTAL	253	68.85		833.85		
Grain Crops	250	68.31	100	827.92	100	
Cereals	250	68.31	100	827.92	100	
Teff	-	-	-	-	-	-
Barley	-	-	-	-	-	-
Wheat	-	-	-	-	-	-
Maize	15	2.04	2.99	0.34	0.04	0.17
Sorghum	250	66.27	97.01	827.58	99.96	12.49
Finger Millet	-	-	-	-	-	-
Oats / 'Aja'	-	-	-	-	-	-
Rice	-	-	-	-	-	-
Pulses	-	-	-	-	-	
Horse beans	-	-	-	-	-	-
Field peas	-	-	-	-	-	-
Haricot beans	-	-	-	-	-	-
Chick – peas	-	-	-	-	-	-
Lentils	-	-	-	-	-	-
Vetch	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-
Gibto	-	-	-	-	-	-
Oilseeds	-	-	-	-	-	
Neug	-	-	-	-	-	-
Linseed	-	-	-	-	-	-
Groundnuts	-	-	-	-	-	-
Safflower	-	-	-	-	-	-
Sesame	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-
Vegetables	*	*	*	*	*	
Lettuce	-	-	*	-	*	-
Head cabbage	-	-	*	-	*	-
Ethiopian cabbage	-	-	*	-	*	-
Tomatoes	-	-	*	-	*	-
Green peppers	*	*	*	*	*	*
Red peppers	-	-	*	-	*	-
Swiss chard	-	-	*	-	*	-
Root Crops	*	*	*	*	*	
Beetroot	-	-	*	-	*	-
Carrot	*	*	*	*	*	*
Onion	-	-	*	-	*	-
Potatoes	-	-	*	-	*	-
Garlic	-	-	*	-	*	-
Taro / 'Godere'	-	-	*	-	*	-
Sweet potatoes	-	-	*	-	*	-

TABLE 5.5.2 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

URBAN HOLDINGS

JIJIGA ZONE

Crop	Number of Holders	Area		Production		Yield
		Hectares	%	Quintals	%	QT / HA
TOTAL	2624	1495.67		11925.94		
Grain Crops	2573	1485.8	100	11194.65	100	
Cereals	2573	1463.04	98.47	11081.27	98.99	
Teff	16	3.26	0.22	49.96	0.45	15.33
Barley	422	119.5	8.04	467.72	4.18	3.91
Wheat	427	150.6	10.14	1438.36	12.85	9.55
Maize	1746	503.91	33.92	4188.17	37.41	8.31
Sorghum	1610	681.44	45.86	4907.56	43.84	7.2
Finger Millet	-	-	-	-	-	-
Oats / 'Aja'	40	4.33	0.29	29.51	0.26	6.82
Rice	-	-	-	-	-	-
Pulses	154	21.24	1.43	107.18	0.96	
Horse beans	-	-	-	-	-	-
Field peas	41	3.31	0.22	5.15	0.05	1.56
Haricot beans	*	*	*	*	*	*
Chick – peas	83	8.83	0.59	*	*	*
Lentils	-	-	-	-	-	-
Vetch	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-
Gibto	-	-	-	-	-	-
Oilseeds	12	1.52	0.1	6.2	0.06	
Neug	-	-	-	-	-	-
Linseed	*	*	*	-	-	-
Groundnuts	8	1.05	0.07	6.2	0.06	5.9
Safflower	-	-	-	-	-	-
Sesame	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-
Vegetables	92	3.83	100	*	*	
Lettuce	31	0.95	24.8	*	*	*
Head cabbage	-	-	-	-	*	-
Ethiopian cabbage	*	*	*	*	*	*
Tomatoes	57	2.37	61.88	*	*	*
Green peppers	10	0.35	9.14	*	*	*
Red peppers	-	-	-	-	*	-
Swiss chard	4	0.1	2.61	-	*	-
Root Crops	44	6.04	100	507.11	100	
Beetroot	-	-	-	-	-	-
Carrot	-	-	-	-	-	-
Onion	25	2.45	40.56	*	*	*
Potatoes	12	0.63	10.43	38.83	7.66	61.63
Garlic	10	0.54	8.94	138.85	27.38	257.13
Taro / 'Godere'	-	-	-	-	-	-
Sweet potatoes	11	2.42	40.07	77.35	15.25	31.96

TABLE 5.5.2 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

URBAN HOLDINGS

LIBEN ZONE

Crop	Number of Holders	Area		Production		Yield
		Hectares	%	Quintals	%	QT / HA
TOTAL	320	211.38		2567.73		
Grain Crops	314	195.63	100	*	*	
Cereals	304	152.88	78.15	*	*	
Teff	-	-	-	-	-	-
Barley	-	-	-	-	-	-
Wheat	1	0.05	0.03	0.3	*	6
Maize	275	116.62	59.61	*	*	*
Sorghum	97	36.21	18.51	55	*	1.52
Finger Millet	-	-	-	-	-	-
Oats / 'Aja'	-	-	-	-	-	-
Rice	-	-	-	-	-	-
Pulses	83	36.08	18.44	113.46	*	
Horse beans	-	-	-	-	-	-
Field peas	-	-	-	-	-	-
Haricot beans	83	36.08	18.44	113.46	*	3.14
Chick – peas	-	-	-	-	-	-
Lentils	-	-	-	-	-	-
Vetch	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-
Gibto	-	-	-	-	-	-
Oilseeds	*	*	*	*	*	
Neug	-	-	-	-	-	-
Linseed	-	-	-	-	-	-
Groundnuts	-	-	-	-	-	-
Safflower	-	-	-	-	-	-
Sesame	*	*	*	*	*	*
Rapeseed	-	-	-	-	-	-
Vegetables	37	5.16	100	*	*	
Lettuce	-	-	-	-	*	-
Head cabbage	-	-	-	-	*	-
Ethiopian cabbage	-	-	-	-	*	-
Tomatoes	37	5.16	100	*	*	*
Green peppers	-	-	-	-	*	-
Red peppers	-	-	-	-	*	-
Swiss chard	-	-	-	-	*	-
Root Crops	30	*	*	134.6	100	
Beetroot	-	-	*	-	-	-
Carrot	-	-	*	-	-	-
Onion	30	*	*	134.6	100	*
Potatoes	-	-	*	-	-	-
Garlic	-	-	*	-	-	-
Taro / 'Godere'	-	-	*	-	-	-
Sweet potatoes	-	-	*	-	-	-

TABLE 5.6 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

URBAN HOLDINGS

TEMPORARY CROPS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	3197	1775.9	15327.52	8.63
Shinele	253	68.85	833.85	12.11
Shinele . . .	253	68.85	833.85	12.11
Jijiga.	2624	1495.67	11925.94	7.97
Jijiga. . . .	714	444.12	4445.28	10.01
Teferi Ber. .	1104	742.24	3477.63	4.69
Kebri Beyah .	806	309.31	4003.03	12.94
Liben	320	211.38	2567.73	12.15
Filtu	3	0.23	1.58	6.87
Dolo Odo. . .	317	211.15	2566.15	12.15

TABLE 5.6.1- ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

URBAN HOLDINGS

GRAINS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	3137	1749.74	14338.6	8.19
Shinele	250	68.31	827.92	12.12
Shinele . . .	250	68.31	827.92	12.12
Jijiga.	2573	1485.8	11194.65	7.53
Jijiga. . . .	673	439.23	4111.13	9.36
Teferi Ber. .	1101	740.79	3419.43	4.62
Kebri Beyah .	800	305.78	3664.1	11.98
Liben	314	195.63	*	*
Filtu	3	0.23	1.58	6.87
Dolo Odo. . .	311	195.4	*	*

TABLE 5.6.1.1 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

URBAN HOLDINGS

CEREALS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	3127	1684.23	14093.95	8.37
Shinele	250	68.31	827.92	12.12
Shinele . . .	250	68.31	827.92	12.12
Jijiga.	2573	1463.04	11081.27	7.57
Jijiga. . . .	673	436.69	4102.42	9.39
Teferi Ber. .	1101	729.24	3354	4.6
Kebri Beyah .	800	297.12	3624.86	12.2
Liben	304	152.88	*	*
Filtu	3	0.17	1.48	8.71
Dolo Odo. . .	301	152.71	*	*

TABLE A - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

URBAN HOLDINGS

TEFF

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	16	3.26	49.96	15.33
Shinele	-	-	-	-
Shinele . . .	-	-	-	-
Jijiga.	16	3.26	49.96	15.33
Jijiga. . . .	16	3.26	49.96	15.33
Teferi Ber. .	-	-	-	-
Kebri Beyah .	-	-	-	-
Liben	-	-	-	-
Filtu	-	-	-	-
Dolo Odo. . .	-	-	-	-

TABLE B - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

URBAN HOLDINGS

BARLEY

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	422	119.5	467.72	3.91
Shinele	-	-	-	-
Shinele . . .	-	-	-	-
Jijiga.	422	119.5	467.72	3.91
Jijiga. . . .	135	44.77	274.48	6.13
Teferi Ber. .	278	72.29	140.49	1.94
Kebri Beyah .	*	*	*	*
Liben	-	-	-	-
Filtu	-	-	-	-
Dolo Odo. . .	-	-	-	-

TABLE C - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

URBAN HOLDINGS

WHEAT

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	428	150.65	1438.66	9.55
Shinele	-	-	-	-
Shinele . . .	-	-	-	-
Jijiga.	427	150.6	1438.36	9.55
Jijiga. . . .	179	86.49	1089.14	12.59
Teferi Ber. .	215	48.34	197.72	4.09
Kebri Beyah .	33	15.77	*	*
Liben	1	0.05	0.3	6
Filtu	1	0.05	0.3	6
Dolo Odo. . .	-	-	-	-

TABLE D - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

URBAN HOLDINGS

MAIZE

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	2036	622.58	6317.97	10.15
Shinele	15	2.04	0.34	0.17
Shinele . . .	15	2.04	0.34	0.17
Jijiga.	1746	503.91	4188.17	8.31
Jijiga. . . .	314	90.55	988.33	10.91
Teferi Ber. .	693	210.27	*	*
Kebri Beyah .	739	203.09	2526.64	12.44
Liben	275	116.62	*	*
Filtu	2	0.12	1.18	9.83
Dolo Odo. . .	273	116.5	*	*

TABLE E - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

URBAN HOLDINGS

SORGHUM

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	1957	783.92	5790.15	7.39
Shinele	250	66.27	827.58	12.49
Shinele . . .	250	66.27	827.58	12.49
Jijiga.	1610	681.44	4907.56	7.2
Jijiga. . . .	445	211.62	1700.51	8.04
Teferi Ber. .	1021	394.01	2313.08	5.87
Kebri Beyah .	144	75.82	*	*
Liben	97	36.21	55	1.52
Filtu	-	-	-	-
Dolo Odo. . .	97	36.21	55	1.52

TABLE F - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

URBAN HOLDINGS

OATS/AJA

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	40	4.33	29.51	6.82
Shinele	-	-	-	-
Shinele . . .	-	-	-	-
Jijiga.	40	4.33	29.51	6.82
Jijiga. . . .	-	-	-	-
Teferi Ber. .	40	4.33	29.51	6.82
Kebri Beyah .	-	-	-	-
Liben	-	-	-	-
Filtu	-	-	-	-
Dolo Odo. . .	-	-	-	-

TABLE 5.6.1.2 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

URBAN HOLDINGS

PULSES

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	237	57.32	220.65	3.85
Shinele	-	-	-	-
Shinele . . .	-	-	-	-
Jijiga.	154	21.24	107.18	5.05
Jijiga. . . .	10	1.03	2.51	2.44
Teferi Ber. .	86	11.55	*	*
Kebri Beyah .	*	*	*	*
Liben	83	36.08	113.46	3.14
Filtu	1	0.06	0.1	1.67
Dolo Odo. . .	82	36.02	113.36	3.15

TABLE A - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

URBAN HOLDINGS

FIELD PEAS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	41	3.31	5.15	1.56
Shinele	-	-	-	-
Shinele . . .	-	-	-	-
Jijiga.	41	3.31	5.15	1.56
Jijiga. . . .	6	0.62	2.4	3.87
Teferi Ber. .	35	2.7	2.75	1.02
Kebri Beyah .	-	-	-	-
Liben	-	-	-	-
Filtu	-	-	-	-
Dolo Odo. . .	-	-	-	-

TABLE B ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

URBAN HOLDINGS

HARICOT BEANS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	146	45.18	155.12	3.43
Shinele	-	-	-	-
Shinele . . .	-	-	-	-
Jijiga.	*	*	*	*
Jijiga. . . .	-	-	-	-
Teferi Ber. .	*	*	*	*
Kebri Beyah .	*	*	*	*
Liben	83	36.08	113.46	3.14
Filtu	1	0.06	0.1	1.67

Dolo Odo. . .	82	36.02	113.36	3.15

TABLE C - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

URBAN HOLDINGS

PULSES

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	83	8.83	*	*
Shinele	-	-	-	-
Shinele . . .	-	-	-	-
Jijiga.	83	8.83	*	*
Jijiga. . . .	10	0.41	0.11	0.27
Teferi Ber. .	74	8.41	*	*
Kebri Beyah .	-	-	-	-
Liben	-	-	-	-
Filtu	-	-	-	-
Dolo Odo. . .	-	-	-	-

TABLE 5.6.1.3 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

URBAN HOLDINGS

OILSEEDS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	16	*	*	*
Shinele	-	-	-	-
Shinele . . .	-	-	-	-
Jijiga.	12	1.52	6.2	4.08
Jijiga. . . .	12	1.52	6.2	4.08
Teferi Ber. .	-	-	-	-
Kebri Beyah .	-	-	-	-
Liben	*	*	*	*
Filtu	-	-	-	-
Dolo Odo. . .	*	*	*	*

TABLE A - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

URBAN HOLDINGS

LINSEED

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	*	*	-	-
Shinele	-	-	-	-
Shinele . . .	-	-	-	-
Jijiga.	*	*	-	-
Jijiga. . . .	*	*	-	-
Teferi Ber. .	-	-	-	-
Kebri Beyah .	-	-	-	-
Liben	-	-	-	-
Filtu	-	-	-	-

Dolo Odo. . .	-	-	-	-

TABLE B - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

URBAN HOLDINGS

GROUNDNUTS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	8	1.05	6.2	5.9
Shinele	-	-	-	-
Shinele . . .	-	-	-	-
Jijiga.	8	1.05	6.2	5.9
Jijiga. . . .	8	1.05	6.2	5.9
Teferi Ber. .	-	-	-	-
Kebri Beyah .	-	-	-	-
Liben	-	-	-	-
Filtu	-	-	-	-
Dolo Odo. . .	-	-	-	-

TABLE C - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

URBAN HOLDINGS

SESAME

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	*	*	*	*
Shinele	-	-	-	-
Shinele . . .	-	-	-	-
Jijiga.	-	-	-	-
Jijiga. . . .	-	-	-	-
Teferi Ber. .	-	-	-	-
Kebri Beyah .	-	-	-	-
Liben	*	*	*	*
Filtu	-	-	-	-
Dolo Odo. . .	*	*	*	*

TABLE 5.6.2 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

URBAN HOLDINGS

VEGETABLES

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	136	9.17	343.06	37.41
Shinele	*	*	*	*
Shinele . . .	*	*	*	*
Jijiga.	92	3.83	*	*
Jijiga. . . .	49	1.45	52.74	36.37
Teferi Ber. .	13	0.79	*	*
Kebri Beyah .	*	*	*	*
Liben	37	5.16	*	*
Filtu	-	-	-	-

Dolo Odo. . .	37	5.16	*	*

TABLE A - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

URBAN HOLDINGS

LETTUCE

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	31	0.95	*	*
Shinele	-	-	-	-
Shinele . . .	-	-	-	-
Jijiga.	31	0.95	*	*
Jijiga. . . .	28	0.89	0.08	0.09
Teferi Ber. .	*	*	*	*
Kebri Beyah .	-	-	-	-
Liben	-	-	-	-
Filtu	-	-	-	-
Dolo Odo. . .	-	-	-	-

TABLE B - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

URBAN HOLDINGS

ETIOPIAN CABBAGE

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	*	*	*	*
Shinele	-	-	-	-
Shinele . . .	-	-	-	-
Jijiga.	*	*	*	*
Jijiga. . . .	-	-	-	-
Teferi Ber. .	*	*	*	*
Kebri Beyah .	-	-	-	-
Liben	-	-	-	-
Filtu	-	-	-	-
Dolo Odo. . .	-	-	-	-

TABLE C - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

URBAN HOLDINGS

TOMATOES

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	95	7.53	340.14	45.17
Shinele	-	-	-	-
Shinele . . .	-	-	-	-
Jijiga.	57	2.37	*	*
Jijiga. . . .	17	0.41	52.66	128.44

Teferi Ber. .	10	0.37	*	*
Kebri Beyah .	*	*	*	*
Liben	37	5.16	*	*
Filtu	-	-	-	-
Dolo Odo. . .	37	5.16	*	*

TABLE D - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

URBAN HOLDINGS

GREEN PEPPERS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	1683	0.01	*	*
Shinele	*	*	*	*
Shinele . . .	*	*	*	*
Jijiga.	997	*	*	*
Jijiga. . . .	400	*	-	-
Teferi Ber. .	597	*	*	*
Kebri Beyah .	-	-	-	-
Liben	-	-	-	-
Filtu	-	-	-	-
Dolo Odo. . .	-	-	-	-

TABLE E - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

URBAN HOLDINGS

SWISS CHARD

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	4	0.1	-	-
Shinele	-	-	-	-
Shinele . . .	-	-	-	-
Jijiga.	4	0.1	-	-
Jijiga. . . .	4	0.1	-	-
Teferi Ber. .	-	-	-	-
Kebri Beyah .	-	-	-	-
Liben	-	-	-	-
Filtu	-	-	-	-
Dolo Odo. . .	-	-	-	-

TABLE 5.6.3 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

URBAN HOLDINGS

ROOT CROPS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	81	16.98	645.86	38.04
Shinele	*	*	*	*
Shinele . . .	*	*	*	*

Jijiga.	44	6.04	507.11	83.96
Jijiga. . . .	24	3.43	281.42	82.05
Teferi Ber. .	9	0.67	45.47	67.87
Kebri Beyah .	*	*	*	*
Liben	30	*	134.6	*
Filtu	-	-	-	-
Dolo Odo. . .	30	*	134.6	*

TABLE A - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

URBAN HOLDINGS

ONION

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	*	*	*	*
Shinele	*	*	*	*
Shinele . . .	*	*	*	*
Jijiga.	-	-	-	-
Jijiga. . . .	-	-	-	-
Teferi Ber. .	-	-	-	-
Kebri Beyah .	-	-	-	-
Liben	-	-	-	-
Filtu	-	-	-	-
Dolo Odo. . .	-	-	-	-

TABLE B - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

URBAN HOLDINGS

ONIONS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	54	13.03	386.68	29.68
Shinele	-	-	-	-
Shinele . . .	-	-	-	-
Jijiga.	25	2.45	*	*
Jijiga. . . .	10	0.72	74.84	103.94
Teferi Ber. .	*	*	*	*
Kebri Beyah .	*	*	*	*
Liben	30	*	134.6	*
Filtu	-	-	-	-
Dolo Odo. . .	30	*	134.6	*

TABLE C - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

URBAN HOLDINGS

POTATOES

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	12	0.63	38.83	61.63
Shinele	-	-	-	-
Shinele . . .	-	-	-	-
Jijiga.	12	0.63	38.83	61.63

Jijiga. . . .	-	-	-	-
Teferi Ber. .	9	0.36	30.29	84.14
Kebri Beyah .	*	*	*	*
Liben	-	-	-	-
Filtu	-	-	-	-
Dolo Odo. . .	-	-	-	-

TABLE D - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

URBAN HOLDINGS

GARLIC

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	10	0.54	138.85	257.13
Shinele	-	-	-	-
Shinele . . .	-	-	-	-
Jijiga.	10	0.54	138.85	257.13
Jijiga. . . .	10	0.54	138.85	257.13
Teferi Ber. .	-	-	-	-
Kebri Beyah .	-	-	-	-
Liben	-	-	-	-
Filtu	-	-	-	-
Dolo Odo. . .	-	-	-	-

TABLE D - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

URBAN HOLDINGS

SWEET POTATOES

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	11	2.42	77.35	31.96
Shinele	-	-	-	-
Shinele . . .	-	-	-	-
Jijiga.	11	2.42	77.35	31.96
Jijiga. . . .	8	2.17	67.72	31.21
Teferi Ber. .	3	0.25	9.63	38.52
Kebri Beyah .	-	-	-	-
Liben	-	-	-	-
Filtu	-	-	-	-
Dolo Odo. . .	-	-	-	-

TABLE 5.7 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BOTH SEASONS

ALL HOLDINGS

SOMALI REGION

Crop	Number of Holders	Area		Production		Yield
		Hectares	%	Quintals	%	QT / HA
TOTAL	89239	69456		849781.6		
Grain Crops	88942	68501.27	100	743297.1	100	
Cereals	88739	66091.2	96.48	734121.4	98.77	
Teff	276	*	*	261.17	0.04	*
Barley	22513	6639.45	9.69	58205.78	7.83	8.77
Wheat	29463	8517.8	12.43	111426	14.99	13.08
Maize	72504	28298.95	41.31	273368.8	36.78	9.66
Sorghum	53902	22123.35	32.3	286875.5	38.6	12.97
Finger Millet	*	*	*	-	-	-
Oats / “Aja”	5398	436.96	0.64	3984.11	0.54	9.12
Rice	-	-	-	-	-	-
Pulses	15394	1905	2.78	6778.97	0.91	
Horse beans	*	*	*	*	*	*
Field peas	989	89.35	0.13	*	*	*
Haricot beans	9364	1224.32	1.79	2572.95	0.35	2.1
Chick – peas	3740	415.76	0.61	2646.51	0.36	6.37
Lentils	849	83.71	0.12	862.73	0.12	10.31
Vetch	*	*	*	-	-	-
Soya beans	*	*	*	-	-	-
Fenugreek	1702	56.86	0.08	189.84	0.03	3.34
Gibto.	-	-	-	-	-	-
Oilseeds	6587	505.07	0.74	2396.7	0.32	
Neug.	*	*	*	-	-	-
Linseed	5629	445.52	0.65	1409.81	0.19	3.16
Groundnuts	*	*	*	*	*	*
Safflower	-	-	-	-	-	-
Sesame	98	*	*	*	*	*
Rapeseed	-	-	-	-	-	-
Vegetables	1909	107.89	100	11796.11	100	
Lettuce	*	1.03	0.95	*	*	*
Head cabbage	*	8.97	8.31	*	*	*
Ethiopian cabbage	201	*	*	*	*	*
Tomatoes	1254	74.43	68.99	9845.26	83.46	132.28
Green peppers	380	13.78	12.77	*	*	*
Red peppers	*	*	*	-	-	-
Swiss chard	*	*	*	-	-	-
Root Crops	10683	846.83	100	94688.36	100	
Beetroot	*	*	*	*	*	*
Carrot	*	*	*	*	*	*
Onion	4231	342.97	40.5	33322.51	35.19	97.16
Potatoes	1477	47.49	5.61	4778.59	5.05	100.62
Garlic	4717	269.51	31.83	40463.68	42.73	150.14
Taro / “Godere”	-	-	-	-	-	-
Sweet potatoes	2305	181.97	21.49	15531.85	16.4	85.35

TABLE 5.7.1 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BOTH SEASONS

ALL HOLDINGS

SHINELE ZONE

Crop	Number of Holders	Area		Production		Yield
		Hectares	%	Quintals	%	QT / HA
TOTAL	2794	1040.64		14995.79		
Grain Crops	2727	977.41	100	11104.51	100	
Cereals	2727	975.76	99.83	11104.51	100	
Teff	-	-	-	-	-	-
Barley	-	-	-	-	-	-
Wheat	-	-	-	-	-	-
Maize	1155	156.64	16.03	790.16	7.12	5.04
Sorghum	2559	819.12	83.81	10314.36	92.88	12.59
Finger Millet	-	-	-	-	-	-
Oats / “Aja”	-	-	-	-	-	-
Rice	-	-	-	-	-	-
Pulses	*	*	*	-	-	
Horse beans	-	-	-	-	-	-
Field peas	-	-	-	-	-	-
Haricot beans	*	*	*	-	-	-
Chick – peas	-	-	-	-	-	-
Lentils	-	-	-	-	-	-
Vetch	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-
Gibto	-	-	-	-	-	-
Oilseeds	*	*	*	-	-	
Neug	-	-	-	-	-	-
Linseed	-	-	-	-	-	-
Groundnuts	-	-	-	-	-	-
Safflower	-	-	-	-	-	-
Sesame	*	*	*	-	-	-
Rapeseed	-	-	-	-	-	-
Vegetables	472	18.26	100	1790.34	100	
Lettuce	-	-	-	-	-	-
Head cabbage	*	*	*	-	-	-
Ethiopian cabbage	*	*	*	-	-	-
Tomatoes	422	12.27	67.2	1396.92	78.03	113.85
Green peppers	116	4.22	23.11	393.41	21.97	93.23
Red peppers	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-
Root Crops	435	44.97	100	2100.95	100	
Beetroot	-	-	-	-	-	-
Carrot	*	*	*	*	*	*
Onion	51	*	*	*	*	*
Potatoes	-	-	-	-	-	-
Garlic	*	*	*	-	-	-
Taro / “Godere”	-	-	-	-	-	-
Sweet potatoes	379	43.33	96.35	1996.6	95.03	46.08

TABLE 5.7.2 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BOTH SEASONS

ALL HOLDINGS

JIJIGA ZONE

Crop	Number of Holders	Area		Production		Yield
		Hectares	%	Quintals	%	QT / HA
TOTAL	72478	59096.41		803977		
Grain Crops	72325	58311.87	100	705359.1	100	
Cereals	72290	56913.62	97.6	697904.5	98.94	
Teff	276	*	*	261.17	0.04	*
Barley	22505	6635.31	11.38	58205.78	8.25	8.77
Wheat	29404	8510.37	14.59	111413.7	15.8	13.09
Maize	58225	20652.37	35.42	253042.8	35.87	12.25
Sorghum	49226	20603.92	35.33	270996.9	38.42	13.15
Finger Millet	*	*	*	-	-	-
Oats / “Aja”	5398	436.96	0.75	3984.11	0.56	9.12
Rice	-	-	-	-	-	-
Pulses	9573	918.54	1.58	5465.69	0.77	
Horse beans	*	*	*	*	*	*
Field peas	920	86.93	0.15	*	*	*
Haricot beans	3575	250.02	0.43	1259.69	0.18	5.04
Chick – peas	3714	410.96	0.7	2646.51	0.38	6.44
Lentils	806	79.79	0.14	862.73	0.12	10.81
Vetch	*	*	*	-	-	-
Soya beans	*	*	*	-	-	-
Fenugreek	1702	56.86	0.1	189.84	0.03	3.34
Gibto	-	-	-	-	-	-
Oilseeds	6425	479.71	0.82	1988.95	0.28	
Neug	*	*	*	-	-	-
Linseed	5629	445.52	0.76	1409.81	0.2	3.16
Groundnuts	*	*	*	*	*	*
Safflower	-	-	-	-	-	-
Sesame	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-
Vegetables	1144	57.84	100	6637.8	100	
Lettuce	*	1.03	1.78	*	*	*
Head cabbage	*	*	*	*	*	*
Ethiopian cabbage	*	*	*	*	*	*
Tomatoes	582	*	*	*	*	*
Green peppers	229	*	*	*	*	*
Red peppers	*	*	*	-	-	-
Swiss chard	*	*	*	-	-	-
Root Crops	9898	726.7	100	91980.06	100	
Beetroot	*	*	*	*	*	*
Carrot	-	-	-	-	-	-
Onion	3911	271.88	37.41	32972.05	35.85	121.27
Potatoes	1477	47.49	6.54	4778.59	5.2	100.62
Garlic	4706	269.37	37.07	40463.68	43.99	150.22
Taro / “Godere”	-	-	-	-	-	-
Sweet potatoes	1762	*	*	*	*	*

TABLE 5.7.2 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BOTH SEASONS

ALL HOLDINGS

LIBEN ZONE

Crop	Number of Holders	Area		Production		Yield
		Hectares	%	Quintals	%	QT / HA
TOTAL	13967	9318.96		30808.79		
Grain Crops	13890	9211.98	100	26833.46	100	
Cereals	13722	8201.82	89.03	25112.43	93.59	
Teff	-	-	-	-	-	-
Barley	*	*	*	-	-	-
Wheat	59	*	*	*	*	*
Maize	13124	7489.93	81.31	19535.87	72.8	2.61
Sorghum	2118	700.31	7.6	5564.28	20.74	7.95
Finger Millet	-	-	-	-	-	-
Oats / “Aja”	-	-	-	-	-	-
Rice	-	-	-	-	-	-
Pulses	5808	986.46	10.71	1313.26	4.89	
Horse beans	*	*	*	-	-	-
Field peas	69	2.42	0.03	-	-	-
Haricot beans	5777	974.31	10.58	1313.26	4.89	1.35
Chick – peas	*	*	*	-	-	-
Lentils	43	*	*	-	-	-
Vetch	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-
Gibto	-	-	-	-	-	-
Oilseeds	146	*	*	*	*	
Neug	*	*	*	-	-	-
Linseed	-	-	-	-	-	-
Groundnuts	*	*	*	-	-	-
Safflower	-	-	-	-	-	-
Sesame	81	*	*	*	*	*
Rapeseed	-	-	-	-	-	-
Vegetables	294	31.8	100	*	*	
Lettuce	-	-	-	-	*	-
Head cabbage	*	*	*	-	*	-
Ethiopian cabbage	*	*	*	*	*	*
Tomatoes	250	*	*	*	*	*
Green peppers	*	*	*	-	*	-
Red peppers	-	-	-	-	*	-
Swiss chard	-	-	-	-	*	-
Root Crops	350	*	*	607.35	100	
Beetroot	-	-	*	-	-	-
Carrot	-	-	*	-	-	-
Onion	269	*	*	250.26	41.21	*
Potatoes	-	-	*	-	-	-
Garlic	-	-	*	-	-	-
Taro / “Godere”	-	-	*	-	-	-
Sweet potatoes	*	*	*	*	*	*

TABLE 5.8 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BOTH SEASONS

ALL HOLDINGS

TEMPORARY CROPS

Geographic Area	Number of Holders	Area Hectares	Production Quintals
Somali.	89239	69456	849781.6
Shinele	2794	1040.64	14995.79
Shinele . . .	813	241.23	1801.28
Erer.	1980	799.4	13194.51
Jijiga.	72478	59096.41	803977
Jijiga. . . .	36250	28419.27	474764.4
Teferi Ber. .	20800	17003.15	132666.8
Kebri Beyah .	15428	13673.98	196545.9
Liben	13967	9318.96	30808.79
Filtu	2910	2989.76	2385.92
Dolo Odo. . .	4551	2799.35	24805.55
Moyale. . . .	6506	3529.85	3617.32

TABLE 5.8.1- ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BOTH SEASONS

ALL HOLDINGS

GRAINS

Geographic Area	Number of Holders	Area Hectares	Production Quintals
Somali.	88942	68501.27	743297.1
Shinele	2727	977.41	11104.51
Shinele . . .	810	240.06	1732.56
Erer.	1917	737.35	9371.95
Jijiga.	72325	58311.87	705359.1
Jijiga. . . .	36129	27691.58	383518.4
Teferi Ber. .	20773	16998.98	132233.1
Kebri Beyah .	15422	13621.31	189607.6
Liben	13890	9211.98	26833.46
Filtu	2910	2989.76	2385.92
Dolo Odo. . .	4474	2695.74	20849.18
Moyale. . . .	6506	3526.48	3598.36

TABLE 5.8.1.1- ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BOTH SEASONS

ALL HOLDINGS

CEREALS

Geographic Area	Number of Holders	Area Hectares	Production Quintals
Somali.	88739	66091.2	734121.4
Shinele	2727	975.76	11104.51
Shinele . . .	810	240.06	1732.56
Erer.	1917	735.7	9371.95
Jijiga.	72290	56913.62	697904.5
Jijiga. . . .	36094	26589.37	377072.8
Teferi Ber. .	20773	16816.51	131764.3
Kebri Beyah .	15422	13507.75	189067.4
Liben	13722	8201.82	25112.43
Filtu	2904	2807.2	2305.04
Dolo Odo. . .	4464	2488.87	19411.11
Moyale. . . .	6354	2905.74	3396.28

TABLE A - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS

ALL HOLDINGS

TEFF

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	276	*	261.17	*
Shinele	-	-	-	-
Shinele . . .	-	-	-	-
Erer.	-	-	-	-
Jijiga.	276	*	261.17	*
Jijiga. . . .	276	*	261.17	*
Teferi Ber. .	-	-	-	-
Kebri Beyah .	-	-	-	-
Liben	-	-	-	-
Filtu	-	-	-	-
Dolo Odo. . .	-	-	-	-
Moyale. . . .	-	-	-	-

TABLE B - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BOTH SEASONS

ALL HOLDINGS

BARLEY

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	22513	6639.45	58205.78	8.77
Shinele	-	-	-	-
Shinele . . .	-	-	-	-
Erer.	-	-	-	-
Jijiga.	22505	6635.31	58205.78	8.77
Jijiga. . . .	14749	4072.95	43090.09	10.58
Teferi Ber. .	6519	2354.37	11998.79	5.1
Kebri Beyah .	1236	*	*	*
Liben	*	*	-	-
Filtu	*	*	-	-
Dolo Odo. . .	-	-	-	-
Moyale. . . .	-	-	-	-

TABLE C- ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BOTH SEASONS

ALL HOLDINGS

WHEAT

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	29463	8517.8	111426	13.08
Shinele	-	-	-	-
Shinele . . .	-	-	-	-
Erer.	-	-	-	-
Jijiga.	29404	8510.37	111413.7	13.09
Jijiga. . . .	21771	5701.05	88283.08	15.49
Teferi Ber. .	5376	2081.18	14258.99	6.85
Kebri Beyah .	2258	728.14	*	*
Liben	59	*	*	*
Filtu	28	*	*	*
Dolo Odo. . .	-	-	-	-
Moyale. . . .	*	*	*	*

TABLE D- ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BOTH SEASONS

ALL HOLDINGS

MAIZE

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	72504	28298.95	273368.8	9.66
Shinele	1155	156.64	790.16	5.04
Shinele . . .	202	19.53	*	*
Erer.	953	137.11	720.09	5.25
Jijiga.	58225	20652.37	253042.8	12.25
Jijiga. . . .	27311	6911.58	93165.51	13.48
Teferi Ber. .	16319	4573.84	33904.35	7.41
Kebri Beyah .	14594	9166.94	125973	13.74
Liben	13124	7489.93	19535.87	2.61
Filtu	2732	2633.36	695.15	0.26
Dolo Odo. . .	4051	1988.85	15624.68	7.86
Moyale. . . .	6341	2867.72	3216.04	1.12

TABLE E - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BOTH SEASONS

ALL HOLDINGS

SORGHUM

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	53902	22123.35	286875.5	12.97
Shinele	2559	819.12	10314.36	12.59
Shinele . . .	806	220.53	1662.49	7.54
Erer.	1753	598.59	8651.87	14.45
Jijiga.	49226	20603.92	270996.9	13.15
Jijiga. . . .	26231	9487.37	148805.9	15.68
Teferi Ber. .	17297	7713.24	71085.15	9.22
Kebri Beyah .	5697	3403.32	51105.86	15.02
Liben	2118	700.31	5564.28	7.95
Filtu	294	162.57	1599.27	9.84
Dolo Odo. . .	1531	500.02	3786.43	7.57
Moyale. . . .	293	37.72	*	*

TABLE F - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BOTH SEASONS

ALL HOLDINGS

FINGER MILLET

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	*	*	-	-
Shinele	-	-	-	-
Shinele . . .	-	-	-	-
Erer.	-	-	-	-
Jijiga.	*	*	-	-
Jijiga. . . .	-	-	-	-
Teferi Ber. .	*	*	-	-
Kebri Beyah .	*	*	-	-
Liben	-	-	-	-
Filtu	-	-	-	-
Dolo Odo. . .	-	-	-	-
Moyale. . . .	-	-	-	-

TABLE G - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BOTH SEASONS

ALL HOLDINGS

OATS / 'AJA'

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	5398	436.96	3984.11	9.12
Shinele	-	-	-	-
Shinele . . .	-	-	-	-
Erer.	-	-	-	-
Jijiga.	5398	436.96	3984.11	9.12
Jijiga. . . .	4610	363.35	3467.06	9.54
Teferi Ber. .	788	73.61	517.05	7.02
Kebri Beyah .	-	-	-	-
Liben	-	-	-	-
Filtu	-	-	-	-
Dolo Odo. . .	-	-	-	-
Moyale. . . .	-	-	-	-

TABLE 5.8.1.2 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BOTH SEASONS

ALL HOLDINGS

PULSES

Geographic Area	Number of Holders	Area Hectares	Production Quintals
Somali.	15394	1905	6778.97
Shinele	*	*	-
Shinele . . .	-	-	-
Erer.	*	*	-
Jijiga.	9573	918.54	5465.69
Jijiga. . . .	7312	635.34	4479.17
Teferi Ber. .	1314	169.63	446.32
Kebri Beyah .	948	113.56	540.2
Liben	5808	986.46	1313.26
Filtu	660	182.03	76.17
Dolo Odo. . .	1254	184.3	1035.01
Moyale. . . .	3894	620.13	202.08

TABLE A - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BOTH SEASONS

ALL HOLDINGS

HORSE BEANS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	*	*	*	*
Shinele	-	-	-	-
Shinele . . .	-	-	-	-
Erer.	-	-	-	-
Jijiga.	*	*	*	*
Jijiga. . . .	*	*	*	*
Teferi Ber. .	*	*	*	*
Kebri Beyah .	-	-	-	-
Liben	*	*	-	-
Filtu	-	-	-	-

Dolo Odo. . .	-	-	-	-
Moyale. . . .	*	*	-	-

TABLE B - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BOTH SEASONS

ALL HOLDINGS

FIELD PEAS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	989	89.35	*	*
Shinele	-	-	-	-
Shinele . . .	-	-	-	-
Erer.	-	-	-	-
Jijiga.	920	86.93	*	*
Jijiga. . . .	523	*	*	*
Teferi Ber. .	359	15.49	17.63	1.14
Kebri Beyah .	*	*	*	*
Liben	69	2.42	-	-
Filtu	*	*	-	-
Dolo Odo. . .	-	-	-	-
Moyale. . . .	*	2.08	-	-

TABLE C - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BOTH SEASONS

ALL HOLDINGS

HARICOT BEANS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	9364	1224.32	2572.95	2.1
Shinele	*	*	-	-
Shinele . . .	-	-	-	-
Erer.	*	*	-	-
Jijiga.	3575	250.02	1259.69	5.04
Jijiga. . . .	2520	133.82	713.39	5.33
Teferi Ber. .	*	*	*	*
Kebri Beyah .	862	108.26	515.42	4.76
Liben	5777	974.31	1313.26	1.35
Filtu	637	172.97	76.17	0.44
Dolo Odo. . .	1254	184.3	1035.01	5.62
Moyale. . . .	3886	617.04	202.08	0.33

TABLE D - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BOTH SEASONS

ALL HOLDINGS

CHICK-PEAS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	3740	415.76	2646.51	6.37
Shinele	-	-	-	-
Shinele . . .	-	-	-	-
Erer.	-	-	-	-
Jijiga.	3714	410.96	2646.51	6.44
Jijiga. . . .	2779	270.11	*	*
Teferi Ber. .	864	137.24	372.24	2.71
Kebri Beyah .	*	*	*	*
Liben	*	*	-	-
Filtu	*	*	-	-

Dolo Odo. . .	-	-	-	-
Moyale. . . .	-	-	-	-

TABLE E - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BOTH SEASONS

ALL HOLDINGS

LENTILS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	849	83.71	862.73	10.31
Shinele	-	-	-	-
Shinele . . .	-	-	-	-
Erer.	-	-	-	-
Jijiga.	806	79.79	862.73	10.81
Jijiga. . . .	806	79.79	862.73	10.81
Teferi Ber. .	-	-	-	-
Kebri Beyah .	-	-	-	-
Liben	43	*	-	-
Filtu	43	*	-	-
Dolo Odo. . .	-	-	-	-
Moyale. . . .	-	-	-	-

TABLE F - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BOTH SEASONS

ALL HOLDINGS

VETCH

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	*	*	-	-
Shinele	-	-	-	-
Shinele . . .	-	-	-	-
Erer.	-	-	-	-
Jijiga.	*	*	-	-
Jijiga. . . .	*	*	-	-
Teferi Ber. .	-	-	-	-
Kebri Beyah .	-	-	-	-
Liben	-	-	-	-
Filtu	-	-	-	-
Dolo Odo. . .	-	-	-	-
Moyale. . . .	-	-	-	-

TABLE G - ESTIMATE OF HOLDERS, AREA, PRODUCTION ANDYIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BOTH SEASONS

ALL HOLDINGS

SOYA BEANS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	*	*	-	-
Shinele	-	-	-	-
Shinele . . .	-	-	-	-
Erer.	-	-	-	-
Jijiga.	*	*	-	-
Jijiga. . . .	*	*	-	-
Teferi Ber. .	-	-	-	-
Kebri Beyah .	-	-	-	-
Liben	-	-	-	-
Filtu	-	-	-	-
Dolo Odo. . .	-	-	-	-

Moyale. . . .	-	-	-	-

TABLE H - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BOTH SEASONS

ALL HOLDINGS

FENUGREEK

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	1702	56.86	189.84	3.34
Shinele	-	-	-	-
Shinele . . .	-	-	-	-
Erer.	-	-	-	-
Jijiga.	1702	56.86	189.84	3.34
Jijiga. . . .	1586	53.67	182.18	3.39
Teferi Ber. .	*	*	*	*
Kebri Beyah .	-	-	-	-
Liben	-	-	-	-
Filtu	-	-	-	-
Dolo Odo. . .	-	-	-	-
Moyale. . . .	-	-	-	-

TABLE 5.8.1.3 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BOTH SEASONS

ALL HOLDINGS

OILSEEDS

Geographic Area	Number of Holders	Area Hectares	Production Quintals
Somali.	6587	505.07	2396.7
Shinele	*	*	-
Shinele . . .	-	-	-
Erer.	*	*	-
Jijiga.	6425	479.71	1988.95
Jijiga. . . .	6109	466.88	1966.45
Teferi Ber. .	316	*	22.5
Kebri Beyah .	-	-	-
Liben	146	*	*
Filtu	*	*	*
Dolo Odo. . .	*	*	*
Moyale. . . .	*	*	-

TABLE A - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BOTH SEASONS

ALL HOLDINGS

NEUG

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	*	*	-	-
Shinele	-	-	-	-
Shinele . . .	-	-	-	-
Erer.	-	-	-	-
Jijiga.	*	*	-	-
Jijiga. . . .	*	*	-	-

Teferi Ber. .	-	-	-	-
Kebri Beyah .	-	-	-	-
Liben	*	*	-	-
Filtu	-	-	-	-
Dolo Odo. . .	*	*	-	-
Moyale. . . .	*	*	-	-

TABLE B - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BOTH SEASONS

ALL HOLDINGS

LINSEED

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	5629	445.52	1409.81	3.16
Shinele	-	-	-	-
Shinele . . .	-	-	-	-
Erer.	-	-	-	-
Jijiga.	5629	445.52	1409.81	3.16
Jijiga. . . .	5312	432.69	1387.31	3.21
Teferi Ber. .	316	*	22.5	*
Kebri Beyah .	-	-	-	-
Liben	-	-	-	-
Filtu	-	-	-	-
Dolo Odo. . .	-	-	-	-
Moyale. . . .	-	-	-	-

TABLE C - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARYCROPS FOR PRIVATE PEASANT HOLDINGS FOR BOTH SEASONS

ALL HOLDINGS

GROUNDNUTS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	*	*	*	*
Shinele	-	-	-	-
Shinele . . .	-	-	-	-
Erer.	-	-	-	-
Jijiga.	*	*	*	*
Jijiga. . . .	*	*	*	*
Teferi Ber. .	-	-	-	-
Kebri Beyah .	-	-	-	-
Liben	*	*	-	-
Filtu	*	*	-	-
Dolo Odo. . .	-	-	-	-
Moyale. . . .	*	*	-	-

TABLE D - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BOTH SEASONS

ALL HOLDINGS

SESAME

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	98	*	*	*
Shinele	*	*	-	-
Shinele . . .	-	-	-	-
Erer.	*	*	-	-
Jijiga.	-	-	-	-
Jijiga. . . .	-	-	-	-
Teferi Ber. .	-	-	-	-
Kebri Beyah .	-	-	-	-
Liben	81	*	*	*
Filtu	*	*	*	*
Dolo Odo. . .	*	*	*	*
Moyale. . . .	*	*	-	-

TABLE 5.8.2 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BOTH SEASONS

ALL HOLDINGS

VEGETABLES

Geographic Area	Number of Holders	Area Hectares	Production Quintals
Somali.	1909	107.89	11796.11
Shinele	472	18.26	1790.34
Shinele . . .	*	*	*
Erer.	465	18.08	1788.56
Jijiga.	1144	57.84	6637.8
Jijiga. . . .	878	22.99	*
Teferi Ber. .	*	*	*
Kebri Beyah .	212	*	*
Liben	294	31.8	*
Filtu	-	-	-
Dolo Odo. . .	266	*	*
Moyale. . . .	*	*	*

TABLE A - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BOTH SEASONS

ALL HOLDINGS

LETTUCE

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	*	1.03	*	*
Shinele	-	-	-	-
Shinele . . .	-	-	-	-
Erer.	-	-	-	-
Jijiga.	*	1.03	*	*
Jijiga. . . .	*	0.97	0.08	0.08
Teferi Ber. .	*	*	*	*
Kebri Beyah .	-	-	-	-
Liben	-	-	-	-
Filtu	-	-	-	-
Dolo Odo. . .	-	-	-	-
Moyale. . . .	-	-	-	-

TABLE B - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BOTH SEASONS

ALL HOLDINGS

HEAD CABBAGE

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	*	8.97	*	*
Shinele	*	*	-	-
Shinele . . .	-	-	-	-
Erer.	*	*	-	-
Jijiga.	*	*	*	*
Jijiga. . . .	*	*	*	*
Teferi Ber. .	-	-	-	-
Kebri Beyah .	-	-	-	-
Liben	*	*	-	-
Filtu	-	-	-	-
Dolo Odo. . .	*	*	-	-
Moyale. . . .	*	*	-	-

TABLE C - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BOTH SEASONS

ALL HOLDINGS

ETHIOPIAN CABBAGE

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	201	*	*	*
Shinele	*	*	-	-
Shinele . . .	-	-	-	-
Erer.	*	*	-	-
Jijiga.	*	*	*	*
Jijiga. . . .	*	*	*	*
Teferi Ber. .	*	*	*	*
Kebri Beyah .	-	-	-	-
Liben	*	*	*	*
Filtu	-	-	-	-
Dolo Odo. . .	*	*	*	*
Moyale. . . .	*	*	-	-

TABLE D - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGSFOR BOTH SEASONS

ALL HOLDINGS

TOMATOES

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	1254	74.43	9845.26	132.28
Shinele	422	12.27	1396.92	113.85
Shinele . . .	-	-	-	-
Erer.	422	12.27	1396.92	113.85
Jijiga.	582	*	*	*
Jijiga. . . .	*	*	*	*
Teferi Ber. .	*	*	*	*
Kebri Beyah .	*	*	*	*
Liben	250	*	*	*
Filtu	-	-	-	-
Dolo Odo. . .	243	*	*	*
Moyale. . . .	*	*	*	*

TABLE E - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BOTH SEASONS

ALL HOLDINGS

GREEN PEPPERS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	380	13.78	*	*
Shinele	116	4.22	393.41	93.23
Shinele . . .	*	*	*	*
Erer.	110	4.04	391.63	96.94
Jijiga.	229	*	*	*
Jijiga. . . .	*	*	*	*
Teferi Ber. .	6	0.3	*	*
Kebri Beyah .	*	*	*	*
Liben	*	*	-	-
Filtu	-	-	-	-
Dolo Odo. . .	*	*	-	-
Moyale. . . .	-	-	-	-

TABLE F - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BOTH SEASONS

ALL HOLDINGS

RED PEPPERS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	*	*	-	-
Shinele	-	-	-	-
Shinele . . .	-	-	-	-
Erer.	-	-	-	-
Jijiga.	*	*	-	-
Jijiga. . . .	*	*	-	-
Teferi Ber. .	-	-	-	-
Kebri Beyah .	-	-	-	-
Liben	-	-	-	-
Filtu	-	-	-	-
Dolo Odo. . .	-	-	-	-
Moyale. . . .	-	-	-	-

TABLE G - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BOTH SEASONS

ALL HOLDINGS

SWISS CHARD

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	*	*	-	-
Shinele	-	-	-	-
Shinele . . .	-	-	-	-
Erer.	-	-	-	-
Jijiga.	*	*	-	-
Jijiga. . . .	*	*	-	-
Teferi Ber. .	-	-	-	-
Kebri Beyah .	-	-	-	-
Liben	-	-	-	-
Filtu	-	-	-	-
Dolo Odo. . .	-	-	-	-
Moyale. . . .	-	-	-	-

TABLE 5.8.3 - ESTIMATES OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BOTH SEASONS

ALL HOLDINGS

ROOT CROPS

Geographic Area	Number of Holders	Area Hectares	Production Quintals
Somali.	10683	846.83	94688.36
Shinele	435	44.97	2100.95
Shinele . . .	*	*	*
Erer.	421	43.98	2034
Jijiga.	9898	726.7	91980.06
Jijiga. . . .	9658	704.7	89275.46
Teferi Ber. .	109	1.93	201.51
Kebri Beyah .	131	*	*
Liben	350	*	607.35
Filtu	-	-	-
Dolo Odo. . .	345	*	591.7
Moyale. . . .	*	*	*

TABLE A - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BOTH SEASONS

ALL HOLDINGS

BEETROOT

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	*	*	*	*
Shinele	-	-	-	-
Shinele . . .	-	-	-	-
Erer.	-	-	-	-
Jijiga.	*	*	*	*
Jijiga. . . .	*	*	*	*
Teferi Ber. .	-	-	-	-
Kebri Beyah .	-	-	-	-
Liben	-	-	-	-
Filtu	-	-	-	-
Dolo Odo. . .	-	-	-	-
Moyale. . . .	-	-	-	-

TABLE B - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BOTH SEASONS

ALL HOLDINGS

CARROT

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	*	*	*	*
Shinele	*	*	*	*
Shinele . . .	*	*	*	*
Erer.	-	-	-	-
Jijiga.	-	-	-	-
Jijiga. . . .	-	-	-	-
Teferi Ber. .	-	-	-	-
Kebri Beyah .	-	-	-	-
Liben	-	-	-	-
Filtu	-	-	-	-
Dolo Odo. . .	-	-	-	-

Moyale. . . .	-	-	-	-

TABLE C - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BOTH SEASONS

ALL HOLDINGS

ONION

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	4231	342.97	33322.51	97.16
Shinele	51	*	*	*
Shinele . . .	-	-	-	-
Erer.	51	*	*	*
Jijiga.	3911	271.88	32972.05	121.27
Jijiga. . . .	3777	255.71	30845.07	120.63
Teferi Ber. .	*	*	*	*
Kebri Beyah .	*	*	*	*
Liben	269	*	250.26	*
Filtu	-	-	-	-
Dolo Odo. . .	269	*	250.26	*
Moyale. . . .	-	-	-	-

TABLE D - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF EMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BOTH SEASONS

ALL HOLDINGS

POTATOES

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	1477	47.49	4778.59	100.62
Shinele	-	-	-	-
Shinele . . .	-	-	-	-
Erer.	-	-	-	-
Jijiga.	1477	47.49	4778.59	100.62
Jijiga. . . .	1415	44.08	4447.87	100.9
Teferi Ber. .	*	*	*	*
Kebri Beyah .	*	*	*	*
Liben	-	-	-	-
Filtu	-	-	-	-
Dolo Odo. . .	-	-	-	-
Moyale. . . .	-	-	-	-

TABLE E - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BOTH SEASONS

ALL HOLDINGS

GARLIC

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	4717	269.51	40463.68	150.14
Shinele	*	*	-	-
Shinele . . .	-	-	-	-
Erer.	*	*	-	-
Jijiga.	4706	269.37	40463.68	150.22
Jijiga. . . .	4676	268.96	40401.46	150.21
Teferi Ber. .	*	*	*	*
Kebri Beyah .	-	-	-	-
Liben	-	-	-	-
Filtu	-	-	-	-
Dolo Odo. . .	-	-	-	-

Moyale. . . .	-	-	-	-

TABLE F - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BOTH SEASONS

ALL HOLDINGS

SWEET POTATOES

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Somali.	2305	181.97	15531.85	85.35
Shinele	379	43.33	1996.6	46.08
Shinele . . .	*	*	*	*
Erer.	372	42.7	1933.8	45.29
Jijiga.	1762	*	*	*
Jijiga. . . .	1739	*	*	*
Teferi Ber. .	3	0.25	9.63	38.52
Kebri Beyah .	*	*	*	*
Liben	*	*	*	*
Filtu	-	-	-	-
Dolo Odo. . .	*	*	*	*
Moyale. . . .	*	*	*	*

TABLE 5.9 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATE PEASANT HOLDINGS

RURAL HOLDINGS

SOMALI REGION

PERMANENT CROPS	NUMBER OF HOLDERS REPORTING	AREA IN CROP (HA)	%	TOTAL NUMBER OF TREES	NUMBER OF TREES PER HECTARE	NUMBER OF TREES BEARING	PRODUCTION (QT)	%	YIELD (QT / HA)
ALL	35669	8034.85							
Fruit Crops	4421	410.07	100	515423	1257	316554	33977.26	100	
Avocados	-	-	-	-	-	-	-	-	-
Bananas	1458	189.2	46.14	345604	1827	222179	18335.17	53.96	96.91
Guavas	1077	*	*	*	*	10436	188.61	0.56	*
Lemons	963	34.14	8.33	17589	515	12647	1493.22	4.39	43.74
Mangoes	1532	40.04	9.76	6883	172	5787	*	*	*
Oranges	679	55.35	13.5	39167	708	28183	9272.39	27.29	167.52
Papayas	1742	59.61	14.54	*	*	37322	*	*	*
Pineapples	-	-	-	-	-	-	-	-	-
Stimulant Crops	32742	7623.69	100	48054	6	46871	96349.89	100	
Chat	32173	7596.23	99.64				96309.16	99.96	12.68
Coffee	*	*	*				40.73	0.04	*
Hops (Gesho)	*	*	*	*	*	*	-	-	-
Other Permanent	112	1.09	100	120	110	41	45.75	100	
Sugar Cane	112	1.09	100		110	41	45.75	100	41.97

TABLE 5.9.1- ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATE PEASANT HOLDINGS

RURAL HOLDINGS

SHINELE ZONE

PERMANENT CROPS	NUMBER OF HOLDERS REPORTING	AREA IN CROP (HA)	%	TOTAL NUMBER OF TREES	NUMBER OF TREES PER HECTARE	NUMBER OF TREES BEARING	PRODUCTION (QT)	%	YIELD (QT / HA)
ALL	1380	286.07							
Fruit Crops	1174	200.65	100	189882	946	141880	22118.72	100	
Avocados	-	-	-	-	-	-	-	-	-
Bananas	816	96.19	47.94	131201	1364	97210	11080.83	50.1	115.2
Guavas	78	2.12	1.06	847	400	840	-	-	-
Lemons	648	31.78	15.84	16344	514	11745	1459.49	6.6	45.92
Mangoes	406	17.56	8.75	2583	147	2098	-	-	-
Oranges	633	48.13	23.99	35000	727	26692	9272.39	41.92	192.65
Papayas	186	4.87	2.43	3908	802	3295	306.01	1.38	62.84
Pineapples	-	-	-	-	-	-	-	-	-
Stimulant Crops	831	84.82	100	1240	15	906	1139.38	100	
Chat	762	80.69	95.13				1098.65	96.43	13.62
Coffee	121	4.13	4.87				40.73	3.57	9.86
Hops (Gesho)	-	-	-	-	-	-	-	-	-
Other Permanent	41	0.6	100	41	68	41	45.75	100	
Sugar Cane	41	0.6	100		68	41	45.75	100	76.25

TABLE 5.9.2 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FORPRIVATE PEASANT HOLDINGS

RURAL HOLDINGS

JIJIGA ZONE

PERMANENT CROPS	NUMBER OF HOLDERS REPORTING	AREA IN CROP (HA)	%	TOTAL NUMBER OF TREES	NUMBER OF TREES PER HECTARE	NUMBER OF TREES BEARING	PRODUCTION (QT)	%	YIELD (QT / HA)
ALL	32036	7599.33							
Fruit Crops	1011	*	*	*	*	*	*	*	
Avocados	-	-	-	-	-	-	-	-	-
Bananas	*	*	*	*	*	*	-	-	-
Guavas	576	*	*	*	*	*	*	*	*
Lemons	*	*	*	*	*	*	-	-	-
Mangoes	*	*	*	*	*	*	-	-	-
Oranges	*	*	*	*	*	*	-	-	-
Papayas	*	*	*	*	*	*	*	*	*
Pineapples	-	-	-	-	-	-	-	-	-
Stimulant Crops	31904	7538.87	100	46806	6	45965	95210.51	100	
Chat	31404	7515.53	99.69				95210.51	100	12.67
Coffee	*	*	*				-	-	-
Hops (Gesho)	*	*	*	*	*	*	-	-	-
Other Permanent	-	-	-	-	-	-	-	-	
Sugar Cane	-	-	-	-	-	-	-	-	-

TABLE 5.9.3 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FORPRIVATE PEASANT HOLDINGS

RURAL HOLDINGS

LIBEN ZONE

PERMANENT CROPS	NUMBER OF HOLDERS REPORTING	AREA IN CROP (HA)	%	TOTAL NUMBER OF TREES	NUMBER OF TREES PER HECTARE	NUMBER OF TREES BEARING	PRODUCTION (QT)	%	YIELD (QT / HA)
ALL	2253	*							
Fruit Crops	2237	*	*	*	*	*	*	*	
Avocados	-	-	-	-	-	-	-	-	-
Bananas	468	*	*	*	*	*	*	*	*
Guavas	423	3.9	*	3192	818	1671	81.58	*	20.92
Lemons	*	*	*	*	*	*	*	*	*
Mangoes	901	20.36	*	4027	198	3511	*	*	*
Oranges	*	*	*	*	*	*	-	-	-
Papayas	1176	*	*	*	*	18053	*	*	*
Pineapples	-	-	-	-	-	-	-	-	-
Stimulant Crops	*	*	*	*	*	-	-	-	
Chat	*	*	*				-	-	-
Coffee	-	-	-				-	-	-
Hops (Gesho)	-	-	-	-	-	-	-	-	-
Other Permanent	71	*	*	79	*	-	-	-	
Sugar Cane	71	*	*	79	*	-	-	-	

TABLE 5.10 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATE PEASANT HOLDINGS

RURAL HOLDINGS

PERMANENT CROPS

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Total Number Of Trees	Number Of Trees Per Hectare	Number of Trees Bearing	Production (Qt)
Somali	35669	8034.85	563596	70	363481	204040
Shinele	1380	286.07	191163	668	142827	24520.13
Shinele	28	2.59	2739	1058	1861	-
Erer	1352	283.48	188424	665	140966	24520.13
Jijiga	32036	7599.33	114631	15	73443	158729.4
Jijiga	22279	4116.49	40948	10	39927	53137.96
Teferi Ber	4334	902.49	9107	10	9061	10625.58
Kebri Beyah	5423	2580.35	64576	25	24455	94965.89
Liben	2253	149.44	257802	1725	147211	20790.41
Filtu	7	0.01	47	4700	33	0.95
Dolo Odo	1235	146.5	253051	1727	144071	20063.59
Moyale	1011	2.93	4704	1605	3107	725.87

TABLE 5.10.1 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATE PEASANT HOLDINGS

RURAL HOLDINGS

FRUIT CROPS

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)
Somali	4421	410.07	515423	1257	316554	43254.55
Shinele	1174	200.65	189882	946	141880	22118.72
Shinele	28	2.12	2725	1285	1861	-
Erer	1146	198.52	187157	943	140019	22118.72
Jijiga	1011	60.47	67825	1122	27463	345.43
Jijiga	867	14.55	5356	368	5137	138.93
Teferi Ber	118	4.08	4107	1007	4085	-
Kebri Beyah	26	41.84	58362	1395	18241	206.5
Liben	2237	148.95	257716	1730	147211	20790.41
Filtu	7	0.01	47	4700	33	0.95
Dolo Odo	1219	146.06	252987	1732	144071	20063.59
Moyale	1011	2.89	4682	1620	3107	725.87

TABLE A - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATE PEASANT HOLDINGS

RURAL HOLDINGS

BANANAS

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)	Yield (Qt / Ha)
Somali	1458	189.2	345604	1827	222179	26025.44	137.56
Shinele	816	96.19	131201	1364	97210	11080.83	115.2
Shinele	14	0.71	1910	2690	1310	-	-
Erer	802	95.49	129291	1354	95900	11080.83	116.04
Jijiga	175	3.88	2556	659	2468	-	-
Jijiga	175	3.88	2556	659	2468	-	-
Teferi Ber	-	-	-	-	-	-	-
Kebri Beyah	-	-	-	-	-	-	-
Liben	468	89.13	211847	2377	122501	14944.61	167.67
Filtu	-	-	-	-	-	-	-
Dolo Odo	397	88.93	211242	2375	122058	14464.86	162.65
Moyale	71	0.2	605	3025	443	479.75	2398.75

TABLE B - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATE PEASANT HOLDINGS

RURAL HOLDINGS

GUAVAS

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)	Yield (Qt / Ha)
Somali	1077	31.73	32751	1032	10436	188.61	5.94
Shinele	78	2.12	847	400	840	-	-
Shinele	21	0.12	98	817	91	-	-
Erer	57	1.99	749	376	749	-	-
Jijiga	576	25.71	28713	1117	7925	107.03	4.16
Jijiga	432	6.91	1133	164	1097	107.03	15.49
Teferi Ber	118	2.06	1960	951	1960	-	-
Kebri Beyah	26	16.73	25620	1531	4868	-	-
Liben	423	3.9	3192	818	1671	81.58	20.92
Filtu	-	-	-	-	-	-	-
Dolo Odo	160	2.2	1073	488	807	50.44	22.93
Moyale	263	1.7	2119	1246	864	31.15	18.32

TABLE C - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FORPRIVATE PEASANT HOLDINGS

RURAL HOLDINGS

LEMONS

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)	Yield (Qt / Ha)
Somali	963	34.14	17589	515	12647	1493.22	43.74
Shinele	648	31.78	16344	514	11745	1459.49	45.92
Shinele	-	-	-	-	-	-	-
Erer	648	31.78	16344	514	11745	1459.49	45.92
Jijiga	107	0.48	355	740	355	-	-
Jijiga	83	0.41	331	807	331	-	-
Teferi Ber	24	0.07	24	343	24	-	-
Kebri Beyah	-	-	-	-	-	-	-
Liben	208	1.88	890	473	547	33.73	17.94
Filtu	-	-	-	-	-	-	-
Dolo Odo	189	1.85	870	470	527	31.76	17.17
Moyale	20	0.03	20	667	20	1.97	65.67

TABLE D - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FORPRIVATE PEASANT HOLDINGS

RURAL HOLDINGS

MANGOES

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)	Yield (Qt / Ha)
Somali	1532	40.04	6883	172	5787	3184.34	79.53
Shinele	406	17.56	2583	147	2099	-	-
Shinele	7	0.05	35	700	35	-	-
Erer	399	17.51	2548	146	2064	-	-
Jijiga	225	2.12	273	129	178	-	-
Jijiga	225	2.12	273	129	178	-	-
Teferi Ber	-	-	-	-	-	-	-
Kebri Beyah	-	-	-	-	-	-	-
Liben	901	20.36	4027	198	3511	3184.34	156.4
Filtu	-	-	-	-	-	-	-
Dolo Odo	818	20.34	3932	193	3415	3184.34	156.56
Moyale	83	0.03	95	3167	95	-	-

TABLE E - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPSFOR PRIVATE PEASANT HOLDINGS

RURAL HOLDINGS

ORANGES

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)	Yield (Qt / Ha)
Somali	679	55.35	39167	708	28183	9272.39	167.52
Shinele	633	48.13	35000	727	26692	9272.39	192.65
Shinele	28	1.24	669	540	411	-	-
Erer	606	46.89	34331	732	26280	9272.39	197.75
Jijiga	26	4.18	717	172	564	-	-
Jijiga	-	-	-	-	-	-	-
Teferi Ber	-	-	-	-	-	-	-
Kebri Beyah	26	4.18	717	172	564	-	-
Liben	20	3.04	3449	1135	928	-	-
Filtu	-	-	-	-	-	-	-
Dolo Odo	20	3.04	3449	1135	928	-	-
Moyale	-	-	-	-	-	-	-

TABLE F - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATE PEASANT HOLDINGS

RURAL HOLDINGS

PAPAYAS

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)	Yield (Qt / Ha)
Somali	1742	59.61	73430	1232	37322	3090.54	51.85
Shinele	186	4.87	3908	802	3295	306.01	62.84
Shinele	7	0.01	14	1400	14	-	-
Erer	179	4.86	3894	801	3281	306.01	62.97
Jijiga	379	24.1	35212	1461	15974	238.4	9.89
Jijiga	284	1.24	1063	857	1063	31.9	25.73
Teferi Ber	70	1.95	2123	1089	2101	-	-
Kebri Beyah	26	20.92	32025	1531	12810	206.5	9.87
Liben	1176	30.64	34311	1120	18053	2546.13	83.1
Filtu	7	0.01	47	4700	33	0.95	95
Dolo Odo	363	29.7	32421	1092	16335	2332.19	78.52
Moyale	806	0.93	1842	1981	1685	213	229.03

TABLE 5.10.2 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATE PEASANT HOLDINGS

RURAL HOLDINGS

STIMULANT CROPS

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)
Somali	32742	7623.69	48054	6	46887	160739.7
Shinele	831	84.82	1240	15	906	2355.66
Shinele	14	0.46	14	30	-	-
Erer	817	84.36	1226	15	906	2355.66
Jijiga	31904	7538.87	46806	6	45980	158384
Jijiga	22196	4101.94	35592	9	34790	52999.03
Teferi Ber	4310	898.41	5000	6	4976	10625.58
Kebri Beyah	5398	2538.52	6214	2	6214	94759.39
Liben	8	-	8	-	-	-
Filtu	-	-	-	-	-	-
Dolo Odo	-	-	-	-	-	-
Moyale	8	-	8	-	-	-

TABLE A - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATE PEASANT HOLDINGS

RURAL HOLDINGS

CHAT

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Production (Qt)	Yield (Qt / Ha)
Somali	32173	7596.23	160577.7	21.14
Shinele	762	80.69	2193.67	27.19
Shinele	14	0.46	-	-
Erer	748	80.23	2193.67	27.34
Jijiga	31404	7515.53	158384	21.07
Jijiga	21720	4080.23	52999.03	12.99
Teferi Ber	4286	896.78	10625.58	11.85
Kebri Beyah	5398	2538.52	94759.39	37.33
Liben	8	-	-	-
Filtu	-	-	-	-
Dolo Odo	-	-	-	-
Moyale	8	-	-	-

TABLE B - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATE PEASANT HOLDINGS

RURAL HOLDINGS

COFFEE

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Production (Qt)	Yield (Qt / Ha)
Somali	861	27.02	161.99	6
Shinele	121	4.13	161.99	39.22
Shinele	-	-	-	-
Erer	121	4.13	161.99	39.22
Jijiga	740	22.89	-	-
Jijiga	715	21.27	-	-
Teferi Ber	24	1.62	-	-
Kebri Beyah	-	-	-	-
Liben	-	-	-	-
Filtu	-	-	-	-
Dolo Odo	-	-	-	-
Moyale	-	-	-	-

TABLE C - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATE PEASANT HOLDINGS

RURAL HOLDINGS

HOPS (GESHO)

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)	Yield (Qt / Ha)
Somali	30	0.44	1506	3423	1506	-	-
Shinele	-	-	-	-	-	-	-
Shinele	-	-	-	-	-	-	-
Erer	-	-	-	-	-	-	-
Jijiga	30	0.44	1506	3423	1506	-	-
Jijiga	30	0.44	1506	3423	1506	-	-
Teferi Ber	-	-	-	-	-	-	-
Kebri Beyah	-	-	-	-	-	-	-
Liben	-	-	-	-	-	-	-
Filtu	-	-	-	-	-	-	-
Dolo Odo	-	-	-	-	-	-	-
Moyale	-	-	-	-	-	-	-

TABLE 5.10.3 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATE PEASANT HOLDINGS

RURAL HOLDINGS

OTHER PERMANENT CROPS

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)	Yield (Qt / Ha)
Somali	112	1.09	120	110	41	45.75	41.97
Shinele	41	0.6	41	68	41	45.75	76.25
Shinele	-	-	-	-	-	-	-
Erer	41	0.6	41	68	41	45.75	76.25
Jijiga	-	-	-	-	-	-	-
Jijiga	-	-	-	-	-	-	-
Teferi Ber	-	-	-	-	-	-	-
Kebri Beyah	-	-	-	-	-	-	-
Liben	71	0.49	79	161	-	-	-
Filtu	-	-	-	-	-	-	-
Dolo Odo	64	0.45	64	142	-	-	-
Moyale	8	0.04	15	375	-	-	-

TABLE B - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATE PEASANT HOLDINGS
RURAL HOLDINGS

SUGAR CANE

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Production (Qt)	Yield (Qt / Ha)
Somali	112	1.09	45.75	41.97
Shinele	41	0.6	45.75	76.25
Shinele	-	-	-	-
Erer	41	0.6	45.75	76.25
Jijiga	-	-	-	-
Jijiga	-	-	-	-
Teferi Ber	-	-	-	-
Kebri Beyah	-	-	-	-
Liben	71	0.49	-	-
Filtu	-	-	-	-
Dolo Odo	64	0.45	-	-
Moyale	8	0.04	-	-

TABLE 5.11 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATE PEASANT HOLDINGS

URBAN HOLDINGS

SOMALI REGION

PERMANENT CROPS	NUMBER OF HOLDERS REPORTING	AREA IN CROP (HA)	%	TOTAL NUMBER OF TREES	NUMBER OF TREES PER HECTARE	NUMBER OF TREES BEARING	PRODUCTION (QT)	%	YIELD (QT / HA)
ALL	276	55.89							
Fruit Crops	78	14.3	100	*	*	*	*	*	
Avocados	-	-	-	-	-	-	-	-	-
Bananas	26	2.09	14.62	*	*	*	*	*	*
Guavas	42	8.75	61.19	334	38	*	*	*	*
Lemons	15	0.55	3.85	*	*	*	-	-	-
Mangoes	30	1.96	13.71	537	274	*	*	*	*
Oranges	-	-	-	-	-	-	-	-	-
Papayas	18	0.96	6.71	*	*	*	-	-	-
Pineapples	-	-	-	-	-	-	-	-	-
Stimulant Crops	204	41.58	100	4264	103	-	526.77	100	
Chat	198	39.96	96.1				526.77	100	13.18
Coffee	13	1.62	3.9				-	-	-
Hops (Gesho)	-	-	-	-	-	-	-	-	-
Other Permanent	5	-	-	-	-	-	-	-	
Sugar Cane	5	-	-		-	-	-	-	-

TABLE 5.11.1 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATE PEASANT HOLDINGS

URBAN HOLDINGS

SHINELE ZONE

PERMANENT CROPS	NUMBER OF HOLDERS REPORTING	AREA IN CROP (HA)	%	TOTAL NUMBER OF TREES	NUMBER OF TREES PER HECTARE	NUMBER OF TREES BEARING	PRODUCTION (QT)	%	YIELD (QT / HA)
ALL	*	*							
Fruit Crops	*	*	*	*	*	*	-	-	
Avocados	-	-	-	-	-	-	-	-	-
Bananas	*	*	*	*	*	*	-	-	-
Guavas	-	-	-	-	-	-	-	-	-
Lemons	-	-	-	-	-	-	-	-	-
Mangoes	*	*	*	*	*	*	-	-	-
Oranges	-	-	-	-	-	-	-	-	-
Papayas	-	-	-	-	-	-	-	-	-
Pineapples	-	-	-	-	-	-	-	-	-
Stimulant Crops	-	-	-	-	-	-	-	-	
Chat	-	-	-				-	-	-
Coffee	-	-	-				-	-	-
Hops (Gesho)	-	-	-	-	-	-	-	-	-
Other Permanent	-	-	-	-	-	-	-	-	
Sugar Cane	-	-	-		-	-	-	-	-

TABLE 5.11.2 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATE PEASANT HOLDINGS

URBAN HOLDINGS

JIJIGA ZONE

PERMANENT CROPS	NUMBER OF HOLDERS REPORTING	AREA IN CROP (HA)	%	TOTAL NUMBER OF TREES	NUMBER OF TREES PER HECTARE	NUMBER OF TREES BEARING	PRODUCTION (QT)	%	YIELD (QT / HA)
ALL	243	51.51							
Fruit Crops	45	9.93	100	*	*	*	-	-	
Avocados	-	-	-	-	-	-	-	-	-
Bananas	5	0.02	0.2	5	250	5	-	-	-
Guavas	39	8.7	87.61	237	27	42	-	-	-
Lemons	9	0.43	4.33	54	126	9	-	-	-
Mangoes	9	0.47	4.73	55	117	-	-	-	-
Oranges	-	-	-	-	-	-	-	-	-
Papayas	5	0.3	3.02	*	*	*	-	-	-
Pineapples	-	-	-	-	-	-	-	-	-
Stimulant Crops	204	41.58	100	4264	103	-	526.77	100	
Chat	198	39.96	96.1				526.77	100	13.18
Coffee	13	1.62	3.9				-	-	-
Hops (Gesho)	-	-	-	-	-	-	-	-	-
Other Permanent	5	-	-	-	-	-	-	-	
Sugar Cane	5	-	-		-	-	-	-	-

TABLE 5.11.3 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATE PEASANT HOLDINGS

URBAN HOLDINGS

LIBEN ZONE

PERMANENT CROPS	NUMBER OF HOLDERS REPORTING	AREA IN CROP (HA)	%	TOTAL NUMBER OF TREES	NUMBER OF TREES PER HECTARE	NUMBER OF TREES BEARING	PRODUCTION (QT)	%	YIELD (QT / HA)
ALL	26	2.92							
Fruit Crops	26	2.92	100	*	*	*	*	*	
Avocados	-	-	-	-	-	-	-	-	-
Bananas	17	*	*	*	*	*	*	*	*
Guavas	*	*	*	*	*	*	*	*	*
Lemons	*	*	*	*	*	*	-	-	-
Mangoes	14	0.39	13.36	*	*	*	*	*	*
Oranges	-	-	-	-	-	-	-	-	-
Papayas	13	*	*	*	*	-	-	-	-
Pineapples	-	-	-	-	-	-	-	-	-
Stimulant Crops	-	-	-	-	-	-	-	-	
Chat	-	-	-				-	-	-
Coffee	-	-	-				-	-	-
Hops (Gesho)	-	-	-	-	-	-	-	-	-
Other Permanent	-	-	-	-	-	-	-	-	
Sugar Cane	-	-	-		-	-	-	-	-

TABLE 5.12 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATE PEASANT HOLDINGS

URBAN HOLDINGS

PERMANENT CROPS

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)
Somali	276	55.89	11146	199	4829	2319.19
Shinele	7	1.46	190	130	60	-
Shinele	7	1.46	190	130	60	-
Jijiga	243	51.51	5058	98	480	2267.71
Jijiga	185	37.91	2894	76	32	1039.49
Teferi Ber	52	12.93	2149	166	449	1214.58
Kebri Beyah	6	0.68	15	22	-	13.64
Liben	26	2.92	5898	2020	4289	51.47
Filtu	-	-	-	-	-	-
Dolo Odo	26	2.92	5898	2020	4289	51.47

TABLE 5.12.1 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATE PEASANT HOLDINGS

URBAN HOLDINGS

FRUIT CROPS

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)
Somali	78	14.3	6882	481	4829	51.47
Shinele	7	1.46	190	130	60	-
Shinele	7	1.46	190	130	60	-
Jijiga	45	9.93	793	80	480	-
Jijiga	37	8.49	178	21	32	-
Teferi Ber	5	1.3	600	462	449	-
Kebri Beyah	3	0.14	15	107	-	-
Liben	26	2.92	5898	2020	4289	51.47
Filtu	-	-	-	-	-	-
Dolo Odo	26	2.92	5898	2020	4289	51.47

TABLE A - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATE PEASANT HOLDINGS

URBAN HOLDINGS

BANANAS

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)	Yield (Qt / Ha)
Somali	26	2.09	5357	2563	4202	36.08	17.26
Shinele	4	0.35	26	74	26	-	-
Shinele	4	0.35	26	74	26	-	-
Jijiga	5	0.02	5	250	5	-	-
Jijiga	5	0.02	5	250	5	-	-
Teferi Ber	-	-	-	-	-	-	-

Kebri Beyah	-	-	-	-	-	-	-
Liben	17	1.71	5325	3114	4170	36.08	21.1
Filtu	-	-	-	-	-	-	-
Dolo Odo	17	1.71	5325	3114	4170	36.08	21.1

TABLE B - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATE PEASANT HOLDINGS

URBAN HOLDINGS

GUAVAS

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)	Yield (Qt / Ha)
Somali	42	8.75	334	38	107	1.93	0.22
Shinele	-	-	-	-	-	-	-
Shinele	-	-	-	-	-	-	-
Jijiga	39	8.7	237	27	42	-	-
Jijiga	31	8.13	118	15	26	-	-
Teferi Ber	5	0.43	104	242	16	-	-
Kebri Beyah	3	0.14	15	107	-	-	-
Liben	3	0.05	96	1920	64	1.93	38.6
Filtu	-	-	-	-	-	-	-
Dolo Odo	3	0.05	96	1920	64	1.93	38.6

TABLE D - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATE PEASANT HOLDINGS

URBAN HOLDINGS

LEMONS

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)	Yield (Qt / Ha)
Somali	15	0.55	140	255	51	-	-
Shinele	-	-	-	-	-	-	-
Shinele	-	-	-	-	-	-	-
Jijiga	9	0.43	54	126	9	-	-
Jijiga	4	0.1	12	120	-	-	-
Teferi Ber	5	0.33	42	127	9	-	-
Kebri Beyah	-	-	-	-	-	-	-
Liben	6	0.11	87	791	42	-	-
Filtu	-	-	-	-	-	-	-
Dolo Odo	6	0.11	87	791	42	-	-

TABLE E - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATE PEASANT HOLDINGS

URBAN HOLDINGS

MANGOES

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)	Yield (Qt / Ha)
Somali	30	1.96	537	274	46	13.47	6.87
Shinele	7	1.11	164	148	34	-	-
Shinele	7	1.11	164	148	34	-	-
Jijiga	9	0.47	55	117	-	-	-
Jijiga	6	0.23	42	183	-	-	-
Teferi Ber	3	0.23	13	57	-	-	-
Kebri Beyah	-	-	-	-	-	-	-
Liben	14	0.39	318	815	13	13.47	34.54
Filtu	-	-	-	-	-	-	-
Dolo Odo	14	0.39	318	815	13	13.47	34.54

TABLE G - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATE PEASANT HOLDINGS

URBAN HOLDINGS

PAPAYAS

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)	Yield (Qt / Ha)
Somali	18	0.96	514	535	423	-	-
Shinele	-	-	-	-	-	-	-
Shinele	-	-	-	-	-	-	-
Jijiga	5	0.3	442	1473	423	-	-
Jijiga	-	-	-	-	-	-	-
Teferi Ber	5	0.3	442	1473	423	-	-
Kebri Beyah	-	-	-	-	-	-	-
Liben	13	0.66	73	111	-	-	-
Filtu	-	-	-	-	-	-	-
Dolo Odo	13	0.66	73	111	-	-	-

TABLE 5.12.2 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATE PEASANT HOLDINGS

URBAN HOLDINGS

STIMULANT CROPS

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)
Somali	204	41.58	4264	103	-	2267.71
Shinele	-	-	-	-	-	-
Shinele	-	-	-	-	-	-
Jijiga	204	41.58	4264	103	-	2267.71
Jijiga	154	29.41	2716	92	-	1039.49
Teferi Ber	47	11.63	1548	133	-	1214.58
Kebri Beyah	3	0.54	-	-	-	13.64
Liben	-	-	-	-	-	-
Filtu	-	-	-	-	-	-
Dolo Odo	-	-	-	-	-	-

TABLE A - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATE PEASANT HOLDINGS

URBAN HOLDINGS

CHAT

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)	Yield (Qt / Ha)
Somali	198	39.96	1868	47	-	2267.71	56.75
Shinele	-	-	-	-	-	-	-
Shinele	-	-	-	-	-	-	-
Jijiga	198	39.96	1868	47	-	2267.71	56.75
Jijiga	148	27.79	320	12	-	1039.49	37.41
Teferi Ber	47	11.63	1548	133	-	1214.58	104.44
Kebri Beyah	3	0.54	-	-	-	13.64	25.26
Liben	-	-	-	-	-	-	-
Filtu	-	-	-	-	-	-	-
Dolo Odo	-	-	-	-	-	-	-

TABLE B - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATE PEASANT HOLDINGS

URBAN HOLDINGS

COFFEE

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)	Yield (Qt / Ha)
Somali	13	1.62	2396	1479	-	-	-
Shinele	-	-	-	-	-	-	-
Shinele	-	-	-	-	-	-	-
Jijiga	13	1.62	2396	1479	-	-	-
Jijiga	13	1.62	2396	1479	-	-	-
Teferi Ber	-	-	-	-	-	-	-
Kebri Beyah	-	-	-	-	-	-	-
Liben	-	-	-	-	-	-	-
Filtu	-	-	-	-	-	-	-
Dolo Odo	-	-	-	-	-	-	-

TABLE C - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATE PEASANT HOLDINGS

URBAN HOLDINGS

HOPS (GESHO)

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)	Yield (Qt / Ha)
Somale	30	0.44	1506	3423	1506	-	-
Shinele	-	-	-	-	-	-	-
Shinele	-	-	-	-	-	-	-
Erer	-	-	-	-	-	-	-
Jijiga	30	0.44	1506	3423	1506	-	-
Jijiga	30	0.44	1506	3423	1506	-	-
Teferi Ber	-	-	-	-	-	-	-
Kebri Beyah	-	-	-	-	-	-	-
Liben	-	-	-	-	-	-	-
Filtu	-	-	-	-	-	-	-

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)	Yield (Qt / Ha)
Gambela Killil. .	*	*	-	-	-	*	*
Zone 1.	-	-	-	-	-	-	-
Itang	-	-	-	-	-	-	-
Gambella. . . .	-	-	-	-	-	-	-
Zone 2.	*	*	-	-	-	*	*
Jog	-	-	-	-	-	-	-
Godare.	*	*	-	-	-	*	*
Dima.	-	-	-	-	-	-	-

TABLE 5.13 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATE PEASANT HOLDINGS

ALL HOLDINGS

SOMALI REGION

PERMANENT CROPS	NUMBER OF HOLDERS REPORTING	AREA IN CROP (HA)	%	TOTAL NUMBER OF TREES	NUMBER OF TREES PER HECTARE	NUMBER OF TREES BEARING	PRODUCTION (QT)	%	YIELI (QT / H
ALL	35945	8090.74							
Fruit Crops	4499	424.37	100	522305	1231	321383	34027.77	100	
Avocados	-	-	-	-	-	-	-	-	
Bananas	1484	191.29	45.08	350961	1835	226381	18371.25	53.99	96
Guavas	1119	40.48	9.54	*	*	10542	189.57	0.56	4
Lemons	979	34.69	8.17	17729	511	12698	1493.22	4.39	43
Mangoes	1562	42	9.9	7419	177	5833	*	*	
Oranges	679	55.35	13.04	39167	708	28183	9272.39	27.25	167
Papayas	1760	60.57	14.27	*	*	37746	*	*	
Pineapples	-	-	-	-	-	-	-	-	
Stimulant Crops	32946	7665.27	100	52318	7	46871	96876.66	100	
Chat	32371	7636.19	99.62				96835.93	99.96	12
Coffee	*	*	*				40.73	0.04	
Hops (Gesho)	*	*	*	*	*	*	-	-	
Other Permanent	117	1.09	100	120	110	41	45.75	100	
Sugar Cane	117	1.09	100		110	41	45.75	100	41

TABLE 5.13.1 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATE PEASANT HOLDINGS

ALL HOLDINGS

SHINELE ZONE

PERMANENT CROPS	NUMBER OF HOLDERS REPORTING	AREA IN CROP (HA)	%	TOTAL NUMBER OF TREES	NUMBER OF TREES PER HECTARE	NUMBER OF TREES BEARING	PRODUCTION (QT)	%	YIELD (QT / HA)
ALL	1387	287.53							
Fruit Crops	1181	202.11	100	190072	940	141940	22118.72	100	
Avocados	-	-	-	-	-	-	-	-	-
Bananas	819	96.54	47.77	131227	1359	97236	11080.83	50.1	114.78
Guavas	78	2.12	1.05	847	400	840	-	-	-
Lemons	648	31.78	15.72	16344	514	11745	1459.49	6.6	45.92
Mangoes	412	18.67	9.24	2747	147	2132	-	-	-
Oranges	633	48.13	23.81	35000	727	26692	9272.39	41.92	192.65
Papayas	186	4.87	2.41	3908	802	3295	306.01	1.38	62.84
Pineapples	-	-	-	-	-	-	-	-	-
Stimulant Crops	831	84.82	100	1240	15	906	1139.38	100	
Chat	762	80.69	95.13				1098.65	96.43	13.62

Coffee	121	4.13	4.87				40.73	3.57	9.86
Hops (Gesho)	-	-	-	-	-	-	-	-	-
Other Permanent	41	*	*	41	*	41	45.75	100	
Sugar Cane	41	*	*		*	41	45.75	100	*

TABLE 5.13.2 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATE PEASANT HOLDINGS

ALL HOLDINGS

JIJIGA ZONE

PERMANENT CROPS	NUMBER OF HOLDERS REPORTING	AREA IN CROP (HA)	%	TOTAL NUMBER OF TREES	NUMBER OF TREES PER HECTARE	NUMBER OF TREES BEARING	PRODUCTION (QT)	%	YIELD (QT / HA)
ALL	32279	7650.84							
Fruit Crops	1055	*	*	*	*	*	*	*	
Avocados	-	-	-	-	-	-	-	-	-
Bananas	*	*	*	*	*	*	-	-	-
Guavas	615	*	*	*	*	*	*	*	*
Lemons	*	*	*	*	*	364	-	-	-
Mangoes	*	*	*	*	*	*	-	-	-
Oranges	*	*	*	*	*	*	-	-	-
Papayas	*	24.4	*	*	*	*	*	*	*
Pineapples	-	-	-	-	-	-	-	-	-
Stimulant Crops	32108	7580.45	100	51071	7	45965	95737.28	100	
Chat	31602	7555.49	99.67				95737.28	100	12.67
Coffee	*	*	*				-	-	-
Hops (Gesho)	*	*	*	*	*	*	-	-	-
Other Permanent	5	-	-	-	-	-	-	-	
Sugar Cane	5	-	-		-	-	-	-	-

TABLE 5.14 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATE PEASANT HOLDINGS

ALL HOLDINGS

PERMANENT CROPS

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Total Number Of Trees	Number Of Trees Per Hectare	Number of Trees Bearing	Production (Qt)
Somali	35945	8090.74	574742	71	368295	130950.2
Shinele	1387	287.53	191353	666	142887	23303.85
Shinele	*	*	*	*	*	-
Erer	1352	283.48	188424	665	140966	23303.85
Jijiga	32279	7650.84	119689	16	73909	96082.71
Jijiga	22464	4154.4	43841	11	39959	53484.39
Teferi Ber	4386	915.42	11256	12	9509	10799.1
Kebri Beyah	5430	2581.03	*	*	*	31799.23
Liben	2279	*	*	*	*	*
Filtu	*	*	*	*	*	*
Dolo Odo	1261	*	*	*	*	*
Moyale	1011	2.93	4704	1605	3107	266.3

TABLE 5.14.1 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATE PEASANT HOLDINGS

ALLHOLDINGS

FRUIT CROPS

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)
Somali	4499	424.37	522305	1231	321383	34027.77
Shinele	1181	202.11	190072	940	141940	22118.72
Shinele	*	*	*	*	*	-
Erer	1146	198.52	187157	943	140019	22118.72
Jijiga	1055	*	*	*	*	*
Jijiga	904	23.04	*	*	*	*
Teferi Ber	*	*	*	*	*	-
Kebri Beyah	*	*	*	*	*	*
Liben	2263	*	*	*	*	*
Filtu	*	*	*	*	*	*
Dolo Odo	1245	*	*	*	*	*
Moyale	1011	2.89	4682	1620	3107	266.3

TABLE A - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATE PEASANT HOLDINGS

ALL HOLDINGS

BANANAS

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)	Yield (Qt / Ha)
Somali	1484	191.29	350961	1835	226381	18371.25	96.04
Shinele	819	96.54	131227	1359	97236	11080.83	114.78
Shinele	*	*	*	*	*	-	-
Erer	802	95.49	129291	1354	95900	11080.83	116.04
Jijiga	*	*	*	*	*	-	-
Jijiga	*	*	*	*	*	-	-
Teferi Ber	-	-	-	-	-	-	-
Kebri Beyah	-	-	-	-	-	-	-
Liben	485	*	*	*	*	*	*
Filtu	-	-	-	-	-	-	-
Dolo Odo	413	*	*	*	*	*	*
Moyale	71	0.2	605	3025	443	20.18	100.9

TABLE B - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATE PEASANT HOLDINGS
ALL HOLDINGS

GUAVAS

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)	Yield (Qt / Ha)
Somali	1119	40.48	*	*	10542	189.57	4.68
Shinele	78	2.12	847	400	840	-	-
Shinele	*	*	*	*	*	-	-
Erer	57	1.99	749	376	749	-	-
Jijiga	615	*	*	*	*	*	*
Jijiga	463	15.04	1251	83	*	*	*
Teferi Ber	*	2.49	*	*	1976	-	-
Kebri Beyah	*	*	*	*	*	-	-
Liben	426	3.95	3288	832	1735	82.54	20.9
Filtu	-	-	-	-	-	-	-
Dolo Odo	163	2.25	1169	520	872	51.4	22.84
Moyale	263	*	*	*	*	*	*

TABLE C - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FORPRIVATE PEASANT HOLDINGS

ALL HOLDINGS

LEMONS

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)	Yield (Qt / Ha)
Somali	979	34.69	17729	511	12698	1493.22	43.04
Shinele	648	31.78	16344	514	11745	1459.49	45.92
Shinele	-	-	-	-	-	-	-
Erer	648	31.78	16344	514	11745	1459.49	45.92
Jijiga	*	*	*	*	364	-	-
Jijiga	*	*	*	*	*	-	-
Teferi Ber	*	0.4	66	165	33	-	-
Kebri Beyah	-	-	-	-	-	-	-
Liben	*	*	*	*	*	*	*
Filtu	-	-	-	-	-	-	-
Dolo Odo	*	*	*	*	*	*	*
Moyale	*	*	*	*	*	*	*

TABLE D - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FORPRIVATE PEASANT HOLDINGS

ALL HOLDINGS

MANGOES

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)	Yield (Qt / Ha)
Somali	1562	42	7419	177	5833	*	*
Shinele	412	18.67	2747	147	2132	-	-
Shinele	*	*	*	*	*	-	-
Erer	399	17.51	2548	146	2064	-	-
Jijiga	*	*	*	*	*	-	-
Jijiga	*	*	*	*	*	-	-
Teferi Ber	*	*	*	*	-	-	-
Kebri Beyah	-	-	-	-	-	-	-
Liben	915	20.75	4345	209	3524	*	*
Filtu	-	-	-	-	-	-	-
Dolo Odo	832	20.73	4249	205	3428	*	*
Moyale	83	*	95	*	95	-	-

TABLE E - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPSFOR PRIVATE PEASANT HOLDINGS

ALL HOLDINGS

ORANGES

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)	Yield (Qt / Ha)
Somali	679	55.35	39167	708	28183	9272.39	167.52
Shinele	633	48.13	35000	727	26692	9272.39	192.65
Shinele	*	*	*	*	*	-	-
Erer	606	46.89	34331	732	26280	9272.39	197.75
Jijiga	*	*	*	*	*	-	-
Jijiga	-	-	-	-	-	-	-
Teferi Ber	-	-	-	-	-	-	-
Kebri Beyah	*	*	*	*	*	-	-
Liben	*	*	*	*	*	-	-
Filtu	-	-	-	-	-	-	-
Dolo Odo	*	*	*	*	*	-	-
Moyale	-	-	-	-	-	-	-

TABLE F - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATE PEASANT HOLDINGS

ALL HOLDINGS

PAPAYAS

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)	Yield (Qt / Ha)
Somali	1760	60.57	*	*	37746	*	*
Shinele	186	4.87	3908	802	3295	306.01	62.84
Shinele	*	*	*	*	*	-	-
Erer	179	4.86	3894	801	3281	306.01	62.97
Jijiga	*	24.4	*	*	*	*	*
Jijiga	*	*	*	*	*	*	*
Teferi Ber	*	2.25	*	*	*	-	-
Kebri Beyah	*	*	*	*	*	*	*
Liben	1189	*	*	*	18053	*	*
Filtu	*	*	*	*	*	*	*
Dolo Odo	376	*	*	*	*	*	*
Moyale	806	0.93	1842	1981	1685	213	229.03

TABLE 5.14.2 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATE PEASANT HOLDINGS

ALL HOLDINGS

STIMULANT CROPS

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)
Somali	32946	7665.27	52318	7	46871	96876.66
Shinele	831	84.82	1240	15	906	1139.38
Shinele	*	*	*	*	-	-
Erer	817	84.36	1226	15	906	1139.38
Jijiga	32108	7580.45	51071	7	45965	95737.28
Jijiga	22350	4131.35	38308	9	34790	53345.46
Teferi Ber	4357	910.04	6549	7	4976	10799.1
Kebri Beyah	5401	2539.06	6214	2	6199	31592.73
Liben	*	*	*	*	-	-
Filtu	-	-	-	-	-	-
Dolo Odo	-	-	-	-	-	-
Moyale	*	*	*	*	-	-

TABLE A - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATE PEASANT HOLDINGS

ALL HOLDINGS

CHAT

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Production (Qt)	Yield (Qt / Ha)
Somali	32371	7636.19	96835.93	12.68
Shinele	762	80.69	1098.65	13.62
Shinele	*	*	-	-
Erer	748	80.23	1098.65	13.69
Jijiga	31602	7555.49	95737.28	12.67
Jijiga	21868	4108.02	53345.46	12.99
Teferi Ber	4333	908.41	10799.1	11.89
Kebri Beyah	5401	2539.06	31592.73	12.44
Liben	*	*	-	-
Filtu	-	-	-	-
Dolo Odo	-	-	-	-
Moyale	*	*	-	-

TABLE B - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATE PEASANT HOLDINGS

ALL HOLDINGS

COFFEE

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Production (Qt)	Yield (Qt / Ha)
Somali	*	*	40.73	*
Shinele	121	4.13	40.73	9.86
Shinele	-	-	-	-
Erer	121	4.13	40.73	9.86
Jijiga	*	*	-	-
Jijiga	*	*	-	-
Teferi Ber	*	*	-	-
Kebri Beyah	-	-	-	-
Liben	-	-	-	-
Filtu	-	-	-	-
Dolo Odo	-	-	-	-
Moyale	-	-	-	-

TABLE C - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATE PEASANT HOLDINGS

ALL HOLDINGS

HOPS (GESHO)

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)	Yield (Qt / Ha)
Somali	*	*	*	*	*	-	-
Shinele	-	-	-	-	-	-	-
Shinele	-	-	-	-	-	-	-
Erer	-	-	-	-	-	-	-
Jijiga	*	*	*	*	*	-	-
Jijiga	*	*	*	*	*	-	-
Teferi Ber	-	-	-	-	-	-	-
Kebri Beyah	-	-	-	-	-	-	-
Liben	-	-	-	-	-	-	-
Filtu	-	-	-	-	-	-	-
Dolo Odo	-	-	-	-	-	-	-
Moyale	-	-	-	-	-	-	-

TABLE 5.14.3 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATE PEASANT HOLDINGS

ALL HOLDINGS

OTHER PERMANENT

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)
Somali	117	1.09	120	110	41	45.75
Shinele	41	*	41	*	41	45.75
Shinele	-	-	-	-	-	-
Erer	41	0.6	41	68	41	45.75
Jijiga	5	-	-	-	-	-
Jijiga	5	-	-	-	-	-
Teferi Ber	-	-	-	-	-	-
Kebri Beyah	-	-	-	-	-	-
Liben	71	*	79	*	-	-
Filtu	-	-	-	-	-	-
Dolo Odo	*	*	*	*	-	-
Moyale	*	*	*	*	-	-

TABLE A - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATE PEASANT HOLDINGS

ALL HOLDINGS

SUGAR CANE

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Production (Qt)	Yield (Qt / Ha)
Somali	117	1.09	45.75	41.97
Shinele	41	*	45.75	*
Shinele	-	-	-	-
Erer	41	0.6	45.75	76.25
Jijiga	5	-	-	-
Jijiga	5	-	-	-
Teferi Ber	-	-	-	-
Kebri Beyah	-	-	-	-
Liben	71	*	-	-
Filtu	-	-	-	-
Dolo Odo	*	*	-	-
Moyale	*	*	-	-

TABLE 5.15 - CROP PRODUCTION AND PERCENT OF UTILIZATION

RURAL HOLDINGS

SOMALI REGION

Type of Crop	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Total							
Grain Crops	728958.5	69.4	14.26	13.72	-	0.8	1.83
Cereals	720027.5	70.93	13.75	12.23	0.36	0.81	1.92
Teff	*	22.51	10.24	67.25	-	-	-
Barley	57738.06	59.38	15	21	0.19	0.43	4
Wheat	109987.4	69.73	15.19	12.67	0.61	0.14	1.67
Maize	267050.9	73.87	12.9	9.7	0.23	1.66	1.64
Sorghum	281085.4	74.15	12.23	11.14	0.45	0.38	1.65
Finger millet	-	-	-	-	-	-	-
Oats “Aja”	3954.6	57.47	28.76	12.4	0.31	0.54	0.53
Rice	-	-	-	-	-	-	-
Pulses	6558.32	52.13	16.76	29.73	-	0.95	0.43
Horse beans	*	90	10	-	-	-	-
Field peas	*	65.52	15.63	18.85	-	-	-
Haricot beans	2417.83	62.08	19.12	16.19	-	2.18	0.44
Chick – peas	*	36.43	12.35	50.84	-	-	0.39
Lentils	862.73	63.87	24.46	11.66	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	189.84	19.68	11.81	66.74	-	-	1.77
Gibto	-	-	-	-	-	-	-
Oilseeds	2372.7	34.14	31.01	34.45	0.05	-	0.35
Neug	-	-	-	-	-	-	-
Linseed	1409.81	32.28	32.74	34.58	0.05	-	0.35
Groundnuts	*	54.08	16.46	29.46	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	*	5.02	4.98	84.98	-	-	5.02
Rapeseed	-	-	-	-	-	-	-
Vegetables	11453.05	34.77	1.08	60.89	-	0.01	3.24
Lettuce	-	-	-	-	-	-	-
Head cabbage	*	10	-	90	-	-	-
Ethiopian cabbage	*	-	-	100	-	-	-
Tomatoes	9505.12	35.14	0.6	61.85	-	0.02	2.4
Green peppers	*	46.09	3.11	43.36	-	-	7.44
Red peppers	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-
Root Crops	94042.5	20.02	19.83	59.75	0.05	-	0.35
Beetroot	*	10	-	85.73	-	-	4.27
Carrot	-	-	-	-	-	-	-
Onion	32935.83	17.83	22.47	59.56	-	-	0.13
Potatoes	4739.76	85.73	0.73	13.54	-	-	-
Garlic	40324.83	7.95	22.54	68.94	0.11	-	0.46
Taro / Godere	-	-	-	-	-	-	-
Sweet potatoes	15454.5	83.48	0.67	13.59	-	0.29	1.98
Permanent crops	130372.9	27.75	0.66	64.84	0.34	0.09	6.31
Avocados	-	-	-	-	-	-	-
Bananas	18335.17	9.5	1.63	85.52	-	-	3.35
Guavas	188.61	67.09	-	24.56	1.53	-	6.82
Lemons	1493.22	6.11	-	93.19	0.55	-	0.15
Mangoes	*	30	3.56	53.98	5.97	0.48	6.01
Oranges	9272.39	6.48	2.88	88.97	-	-	1.66
Papayas	*	53.23	-	43.12	-	1.05	2.6
Pineapple	-	-	-	-	-	-	-

Chat	96309.16	27.87	0.55	64.43	0.2	0.04	6.91
Coffee	40.73	40.4	-	59.6	-	-	-
Hops	-	-	-	-	-	-	-
Sugar cane	45.75	4.3	-	94.27	-	-	1.43

TABLE 5.15.1 - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

SHINELE ZONE

Type of Crop	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Total							
Grain Crops	10276.59	88.83	7.73	0.68	-	0.07	2.7
Cereals	10276.59	88.83	7.73	0.44	0.24	0.07	2.7
Teff	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-
Maize	789.82	93.19	6.61	-	-	-	0.2
Sorghum	9486.78	87.58	8.05	0.56	0.31	0.08	3.42
Finger millet	-	-	-	-	-	-	-
Oats “Aja”	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	-	-	-	-	-	-	-
Horse beans	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-
Haricot beans	-	-	-	-	-	-	-
Chick – peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	-	-	-	-	-	-	-
Neug	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-
Groundnuts	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Vegetables	1788.56	36.06	1.86	61.37	-	0.03	0.69
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	-	-	-	-	-	-	-
Tomatoes	1396.92	39.44	0.01	60.05	-	0.04	0.46
Green peppers	391.63	25.27	7.74	65.57	-	-	1.42
Red peppers	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-
Root Crops	2096.8	13.77	2.64	83.59	-	-	-
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	*	13.77	2.64	83.59	-	-	-
Potatoes	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-
Taro / Godere	-	-	-	-	-	-	-
Sweet potatoes	1996.6	43.25	-	53.78	-	-	2.97
Permanent crops	23303.85	10.99	0.53	85.44	-	-	3.04
Avocados	-	-	-	-	-	-	-
Bananas	11080.83	6.58	-	91.61	-	-	1.81
Guavas	-	-	-	-	-	-	-
Lemons	1459.49	3.75	-	96.08	-	-	0.17

Mangoes	-	-	-	-	-	-	-
Oranges	9272.39	6.48	2.88	88.97	-	-	1.66
Papayas	306.01	7.6	-	91.49	-	-	0.91
Pineapple	-	-	-	-	-	-	-
Chat	1098.65	25.8	-	63.83	-	-	10.37
Coffee	40.73	40.4	-	59.6	-	-	-
Hops	-	-	-	-	-	-	-
Sugar cane	45.75	4.3	-	94.27	-	-	1.43

TABLE 5.15.2 - CROP PRODUCTION AND PERCENT OF UTILIZATION

RURAL HOLDINGS

JIJIGA ZONE

Type of Crop	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Total							
Grain Crops	694164.5	69.36	14.45	14.08	-	0.35	1.77
Cereals	686823.2	70.97	13.92	12.54	0.34	0.37	1.86
Teff	*	22.51	10.24	67.25	-	-	-
Barley	57738.06	59.38	15	21	0.19	0.43	4
Wheat	109975.4	69.73	15.19	12.67	0.61	0.14	1.67
Maize	248854.7	75.09	13	9.68	0.15	0.55	1.53
Sorghum	266089.3	73.62	12.44	11.68	0.46	0.28	1.52
Finger millet	-	-	-	-	-	-	-
Oats “Aja”	3954.6	57.47	28.76	12.4	0.31	0.54	0.53
Rice	-	-	-	-	-	-	-
Pulses	5358.51	48.85	17.13	33.72	-	-	0.29
Horse beans	*	90	10	-	-	-	-
Field peas	*	65.52	15.63	18.85	-	-	-
Haricot beans	1218.03	58.39	21.88	19.72	-	-	-
Chick – peas	*	36.43	12.35	50.84	-	-	0.39
Lentils	862.73	63.87	24.46	11.66	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	189.84	19.68	11.81	66.74	-	-	1.77
Gibto	-	-	-	-	-	-	-
Oilseeds	1982.75	34.35	31.19	34.1	0.05	-	0.32
Neug	-	-	-	-	-	-	-
Linseed	1409.81	32.28	32.74	34.58	0.05	-	0.35
Groundnuts	*	54.08	16.46	29.46	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Vegetables	*	36.8	0.56	58.78	-	-	3.86
Lettuce	-	-	-	-	-	-	-
Head cabbage	*	10	-	90	-	-	-
Ethiopian cabbage	*	-	-	100	-	-	-
Tomatoes	*	36.44	0.95	60.66	-	-	1.95
Green peppers	*	60.12	-	28.38	-	-	11.5
Red peppers	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-
Root Crops	91472.95	20.11	20.11	59.42	0.05	-	0.3
Beetroot	*	10	-	85.73	-	-	4.27
Carrot	-	-	-	-	-	-	-
Onion	32719.97	17.99	23.31	58.7	-	-	-
Potatoes	4739.76	85.73	0.73	13.54	-	-	-
Garlic	40324.83	7.95	22.54	68.94	0.11	-	0.46
Taro / Godere	-	-	-	-	-	-	-

Sweet potatoes	*	93.98	0.84	3.65	-	-	1.54
Permanent crops	95555.94	28.49	0.55	63.96	0.2	0.04	6.76
Avocados	-	-	-	-	-	-	-
Bananas	-	-	-	-	-	-	-
Guavas	*	78.5	-	21.5	-	-	-
Lemons	-	-	-	-	-	-	-
Mangoes	-	-	-	-	-	-	-
Oranges	-	-	-	-	-	-	-
Papayas	*	81.08	-	18.92	-	-	-
Pineapple	-	-	-	-	-	-	-
Chat	95210.51	27.92	0.56	64.45	0.2	0.04	6.84
Coffee	-	-	-	-	-	-	-
Hops	-	-	-	-	-	-	-
Sugar cane	-	-	-	-	-	-	-

TABLE 5.15.3 - CROP PRODUCTION AND PERCENT OF UTILIZATION

RURAL HOLDINGS

LIBEN ZONE

Type of Crop	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Total							
Grain Crops	24517.43	63.8	12.85	11.39	-	9.34	2.61
Cereals	22927.67	63.45	12.57	10.46	0.74	9.96	2.83
Teff	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-
Wheat	*	-	-	-	-	-	-
Maize	17406.41	63.03	12.74	10.71	0.81	10.1	2.62
Sorghum	5509.28	67.56	10.85	8.08	-	8.56	4.95
Finger millet	-	-	-	-	-	-	-
Oats “Aja”	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	1199.8	67.58	14.99	10.91	-	5.43	1.08
Horse beans	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-
Haricot beans	1199.8	67.58	14.99	10.91	-	5.43	1.08
Chick – peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	*	5.02	4.98	84.98	-	-	5.02
Neug	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-
Groundnuts	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	*	5.02	4.98	84.98	-	-	5.02
Rapeseed	-	-	-	-	-	-	-
Vegetables	*	20.44	1.06	69.88	-	-	8.62
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	*	-	-	-	-	-	-
Tomatoes	*	20.44	1.06	69.88	-	-	8.62
Green peppers	-	-	-	-	-	-	-
Red peppers	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-
Root Crops	*	13.92	-	78.11	-	-	7.97
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	*	13.92	-	78.11	-	-	7.97
Potatoes	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-
Taro / Godere	-	-	-	-	-	-	-
Sweet potatoes	*	36.87	-	52.09	-	5.28	5.77
Permanent crops	*	38.31	1.96	51.68	2.22	0.66	5.16
Avocados	-	-	-	-	-	-	-
Bananas	*	14.47	4.39	75.18	-	-	5.96
Guavas	81.58	57.63	-	27.1	2.79	-	12.48
Lemons	*	25.05	-	70	4.95	-	-
Mangoes	*	30	3.56	53.98	5.97	0.48	6.01
Oranges	-	-	-	-	-	-	-
Papayas	*	54.21	-	41.33	-	1.31	3.15
Pineapple	-	-	-	-	-	-	-

Chat	-	-	-	-	-	-	-
Coffee	-	-	-	-	-	-	-
Hops	-	-	-	-	-	-	-
Sugar cane	-	-	-	-	-	-	-

TABLE 5.16 - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

GRAIN CROPS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	728958.48	69.4	14.26	13.72	-	0.8	1.83
Shinele Zone	10276.59	88.83	7.73	0.68	-	0.07	2.7
Shinele	904.64	86.94	5.68	1.05	-	0.41	5.92
Erer	9371.95	89.09	8	0.63	-	0.02	2.27
Jijiga Zone	694164.47	69.36	14.45	14.08	-	0.35	1.77
Jijiga	379407.25	67.84	16	13.82	-	0.3	2.03
Teferi Ber	128813.71	68.19	12.36	17.33	-	0.51	1.62
Kebri Beyah	185943.5	77.96	10.93	9.97	-	0.3	0.83
Liben Zone	24517.43	63.8	12.85	11.39	-	9.34	2.61
Filtu	2384.34	65.81	13.62	17.84	-	0.44	2.29
Dolo Odo	18534.73	56.27	11.38	8.28	-	20.38	3.7
Moyale	3598.36	72.38	14.33	11.75	-	0.16	1.39

5.16.1 - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

CEREALS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	720027.47	70.93	13.75	12.23	0.36	0.81	1.92
Shinele Zone	10276.59	88.83	7.73	0.44	0.24	0.07	2.7
Shinele	904.64	86.94	5.68	1.05	-	0.41	5.92
Erer	9371.95	89.09	8	0.35	0.28	0.02	2.27
Jijiga Zone	686823.2	70.97	13.92	12.54	0.34	0.37	1.86
Jijiga	372970.34	70.32	15.32	11.48	0.37	0.33	2.18
Teferi Ber	128410.33	68.42	12.2	16.82	0.4	0.52	1.64
Kebri Beyah	185442.54	77.76	10.94	10	0.14	0.31	0.85
Liben Zone	22927.67	63.45	12.57	10.46	0.74	9.96	2.83
Filtu	2303.56	65.63	14.03	17.3	0.41	0.45	2.18
Dolo Odo	17227.83	57.92	11.21	5.45	1.33	20.25	3.84
Moyale	3396.28	70.7	13.7	13.69	0.02	0.21	1.68

TABLE A - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

TEFF

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	*	22.51	10.24	67.25	-	-	-
Shinele Zone	-	-	-	-	-	-	-
Shinele	-	-	-	-	-	-	-
Erer	-	-	-	-	-	-	-
Jijiga Zone	*	22.51	10.24	67.25	-	-	-
Jijiga	*	22.51	10.24	67.25	-	-	-
Teferi Ber	-	-	-	-	-	-	-
Kebri Beyah	-	-	-	-	-	-	-
Liben Zone	-	-	-	-	-	-	-
Filtu	-	-	-	-	-	-	-
Dolo Odo	-	-	-	-	-	-	-
Moyale	-	-	-	-	-	-	-

TABLE B - CROP PRODUCTION AND PERCENT OF UTILIZATION

RURAL HOLDINGS

BARLEY

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	57738.06	59.38	15	21	0.19	0.43	4
Shinele Zone	-	-	-	-	-	-	-
Shinele	-	-	-	-	-	-	-
Erer	-	-	-	-	-	-	-
Jijiga Zone	57738.06	59.38	15	21	0.19	0.43	4
Jijiga	42815.61	56.35	17.09	21.58	0.11	0.17	4.69
Teferi Ber	11858.3	66.25	9.58	20.14	0.4	1.24	2.39
Kebri Beyah	*	73.84	8.31	15.97	0.4	0.53	0.95
Liben Zone	-	-	-	-	-	-	-
Filtu	-	-	-	-	-	-	-
Dolo Odo	-	-	-	-	-	-	-
Moyale	-	-	-	-	-	-	-

TABLE C - CROP PRODUCTION AND PERCENT OF UTILIZATION

RURAL HOLDINGS

MAIZE

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	109987.35	69.73	15.19	12.67	0.61	0.14	1.67
Shinele Zone	-	-	-	-	-	-	-
Shinele	-	-	-	-	-	-	-
Erer	-	-	-	-	-	-	-
Jijiga Zone	109975.37	69.73	15.19	12.67	0.61	0.14	1.67
Jijiga	87193.94	69.52	16.42	11.53	0.59	0.11	1.84
Teferi Ber	14061.27	69.06	10.98	17.95	0.69	-	1.31
Kebri Beyah	*	73.99	10.2	13.86	0.6	0.93	0.41
Liben Zone	*	-	-	-	-	-	-
Filtu	*	-	-	-	-	-	-
Dolo Odo	-	-	-	-	-	-	-
Moyale	*	-	-	-	-	-	-

TABLE D - CROP PRODUCTION AND PERCENT OF UTILIZATION

RURAL HOLDINGS

SORGHUM

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	281085.37	74.15	12.23	11.14	0.45	0.38	1.65
Shinele Zone	9486.78	87.58	8.05	0.56	0.31	0.08	3.42
Shinele	834.91	86.71	5.74	1.07	-	0.42	6.06
Erer	8651.87	87.73	8.45	0.47	0.37	0.03	2.96
Jijiga Zone	266089.32	73.62	12.44	11.68	0.46	0.28	1.52
Jijiga	147105.34	75.71	12.77	9.03	0.46	0.27	1.75
Teferi Ber	68772.07	68.39	13.05	16.3	0.57	0.33	1.37
Kebri Beyah	50211.9	76.93	9.33	12.62	0.14	0.16	0.81
Liben Zone	5509.28	67.56	10.85	8.08	-	8.56	4.95
Filtu	1599.27	67.81	6.57	13.38	-	-	12.24
Dolo Odo	3731.43	67.25	10.45	8.2	-	9.23	4.86
Moyale	*	75	25	-	-	-	-

TABLE E - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

OATS/AJA

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	3954.6	57.47	28.76	12.4	0.31	0.54	0.53
Shinele Zone	-	-	-	-	-	-	-
Shinele	-	-	-	-	-	-	-
Erer	-	-	-	-	-	-	-
Jijiga Zone	3954.6	57.47	28.76	12.4	0.31	0.54	0.53
Jijiga	3467.06	60.01	30.23	9.15	0.05	-	0.56
Teferi Ber	487.54	41.85	19.75	32.34	1.87	3.83	0.35
Kebri Beyah	-	-	-	-	-	-	-
Liben Zone	-	-	-	-	-	-	-
Filtu	-	-	-	-	-	-	-
Dolo Odo	-	-	-	-	-	-	-
Moyale	-	-	-	-	-	-	-

TABLE 5.16.2 - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

PULSES

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	6558.32	52.13	16.76	29.73	-	0.95	0.43
Shinele Zone	-	-	-	-	-	-	-
Shinele	-	-	-	-	-	-	-
Erer	-	-	-	-	-	-	-
Jijiga Zone	5358.51	48.85	17.13	33.72	-	-	0.29
Jijiga	4476.66	44.09	17.22	38.34	-	-	0.35
Teferi Ber	380.89	61.47	22.23	16.3	-	-	-
Kebri Beyah	500.96	89.84	10.16	-	-	-	-
Liben Zone	1199.8	67.58	14.99	10.91	-	5.43	1.08
Filtu	76.07	67.8	9.11	19.2	-	0.33	3.55
Dolo Odo	921.65	37.3	14.53	22.07	-	24.67	1.43
Moyale	202.08	77.66	16.31	5.55	-	-	0.48

TABLE A - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

HORSE BEANS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	*	90	10	-	-	-	-
Shinele Zone	-	-	-	-	-	-	-
Shinele	-	-	-	-	-	-	-
Erer	-	-	-	-	-	-	-
Jijiga Zone	*	90	10	-	-	-	-
Jijiga	*	90	10	-	-	-	-
Teferi Ber	*	-	-	-	-	-	-
Kebri Beyah	-	-	-	-	-	-	-
Liben Zone	-	-	-	-	-	-	-
Filtu	-	-	-	-	-	-	-

Dolo Odo	-	-	-	-	-	-	-
Moyale	-	-	-	-	-	-	-

TABLE B - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

HARICOT BEANS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	*	65.52	15.63	18.85	-	-	-
Shinele Zone	-	-	-	-	-	-	-
Shinele	-	-	-	-	-	-	-
Erer	-	-	-	-	-	-	-
Jijiga Zone	*	65.52	15.63	18.85	-	-	-
Jijiga	*	59.59	13.7	26.7	-	-	-
Teferi Ber	14.88	81.31	18.69	-	-	-	-
Kebri Beyah	*	70	30	-	-	-	-
Liben Zone	-	-	-	-	-	-	-
Filtu	-	-	-	-	-	-	-
Dolo Odo	-	-	-	-	-	-	-
Moyale	-	-	-	-	-	-	-

TABLE C - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

FENU GREEK

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	189.84	19.68	11.81	66.74	-	-	1.77
Shinele Zone	-	-	-	-	-	-	-
Shinele	-	-	-	-	-	-	-
Erer	-	-	-	-	-	-	-
Jijiga Zone	189.84	19.68	11.81	66.74	-	-	1.77
Jijiga	182.18	19.71	7.21	71.03	-	-	2.04
Teferi Ber	*	19.45	41.66	38.9	-	-	-
Kebri Beyah	-	-	-	-	-	-	-
Liben Zone	-	-	-	-	-	-	-
Filtu	-	-	-	-	-	-	-
Dolo Odo	-	-	-	-	-	-	-
Moyale	-	-	-	-	-	-	-

TABLE 5.16.3 - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

OILSEEDS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	2372.7	34.14	31.01	34.45	0.05	-	0.35
Shinele Zone	-	-	-	-	-	-	-
Shinele	-	-	-	-	-	-	-
Erer	-	-	-	-	-	-	-
Jijiga Zone	1982.75	34.35	31.19	34.1	0.05	-	0.32
Jijiga	1960.25	34.48	31.6	33.6	0.05	-	0.28
Teferi Ber	22.5	30.91	20.94	46.81	-	-	1.34
Kebri Beyah	-	-	-	-	-	-	-
Liben Zone	*	5.02	4.98	84.98	-	-	5.02
Filtu	*	-	-	-	-	-	-
Dolo Odo	*	5.02	4.98	84.98	-	-	5.02

Moyale	-	-	-	-	-	-	-

TABLE A - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

LINE SEED

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	1409.81	32.28	32.74	34.58	0.05	-	0.35
Shinele Zone	-	-	-	-	-	-	-
Shinele	-	-	-	-	-	-	-
Erer	-	-	-	-	-	-	-
Jijiga Zone	1409.81	32.28	32.74	34.58	0.05	-	0.35
Jijiga	1387.31	32.34	33.25	34.05	0.05	-	0.31
Teferi Ber	22.5	30.91	20.94	46.81	-	-	1.34
Kebri Beyah	-	-	-	-	-	-	-
Liben Zone	-	-	-	-	-	-	-
Filtu	-	-	-	-	-	-	-
Dolo Odo	-	-	-	-	-	-	-
Moyale	-	-	-	-	-	-	-

TABLE B - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

GROUND NUTS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	*	54.08	16.46	29.46	-	-	-
Shinele Zone	-	-	-	-	-	-	-
Shinele	-	-	-	-	-	-	-
Erer	-	-	-	-	-	-	-
Jijiga Zone	*	54.08	16.46	29.46	-	-	-
Jijiga	*	54.08	16.46	29.46	-	-	-
Teferi Ber	-	-	-	-	-	-	-
Kebri Beyah	-	-	-	-	-	-	-
Liben Zone	-	-	-	-	-	-	-
Filtu	-	-	-	-	-	-	-
Dolo Odo	-	-	-	-	-	-	-
Moyale	-	-	-	-	-	-	-

TABLE C - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

SESAME

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	*	5.02	4.98	84.98	-	-	5.02
Shinele Zone	-	-	-	-	-	-	-
Shinele	-	-	-	-	-	-	-
Erer	-	-	-	-	-	-	-
Jijiga Zone	-	-	-	-	-	-	-
Jijiga	-	-	-	-	-	-	-
Teferi Ber	-	-	-	-	-	-	-
Kebri Beyah	-	-	-	-	-	-	-
Liben Zone	*	5.02	4.98	84.98	-	-	5.02
Filtu	*	-	-	-	-	-	-
Dolo Odo	*	5.02	4.98	84.98	-	-	5.02
Moyale	-	-	-	-	-	-	-

TABLE 5.17 - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

VEGETABLES

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	11453.05	34.77	1.08	60.89	-	0.01	3.24
Shinele Zone	1788.56	36.06	1.86	61.37	-	0.03	0.69
Shinele	-	-	-	-	-	-	-
Erer	1788.56	36.06	1.86	61.37	-	0.03	0.69
Jijiga Zone	*	36.8	0.56	58.78	-	-	3.86
Jijiga	*	41.36	-	54.08	-	-	4.56
Teferi Ber	*	20	20	60	-	-	-
Kebri Beyah	*	10	-	90	-	-	-
Liben Zone	*	20.44	1.06	69.88	-	-	8.62
Filtu	-	-	-	-	-	-	-
Dolo Odo	*	20.44	1.06	69.88	-	-	8.62
Moyale	*	-	-	-	-	-	-

TABLE A - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

HEAD CABBAGE

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	*	10	-	90	-	-	-
Shinele Zone	-	-	-	-	-	-	-
Shinele	-	-	-	-	-	-	-
Erer	-	-	-	-	-	-	-
Jijiga Zone	*	10	-	90	-	-	-
Jijiga	*	10	-	90	-	-	-
Teferi Ber	-	-	-	-	-	-	-
Kebri Beyah	-	-	-	-	-	-	-
Liben Zone	-	-	-	-	-	-	-
Filtu	-	-	-	-	-	-	-
Dolo Odo	-	-	-	-	-	-	-
Moyale	-	-	-	-	-	-	-

TABLE B - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

ETHIOPIAN CABBAGE

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	*	-	-	100	-	-	-
Shinele Zone	-	-	-	-	-	-	-
Shinele	-	-	-	-	-	-	-
Erer	-	-	-	-	-	-	-
Jijiga Zone	*	-	-	100	-	-	-
Jijiga	*	-	-	100	-	-	-
Teferi Ber	-	-	-	-	-	-	-
Kebri Beyah	-	-	-	-	-	-	-
Liben Zone	*	-	-	-	-	-	-
Filtu	-	-	-	-	-	-	-
Dolo Odo	*	-	-	-	-	-	-
Moyale	-	-	-	-	-	-	-

TABLE C - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

TOMATOES

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	9505.12	35.14	0.6	61.85	-	0.02	2.4
Shinele Zone	1396.92	39.44	0.01	60.05	-	0.04	0.46
Shinele	-	-	-	-	-	-	-
Erer	1396.92	39.44	0.01	60.05	-	0.04	0.46
Jijiga Zone	*	36.44	0.95	60.66	-	-	1.95
Jijiga	*	42.03	-	55.57	-	-	2.4
Teferi Ber	*	20	20	60	-	-	-
Kebri Beyah	*	10	-	90	-	-	-
Liben Zone	*	20.44	1.06	69.88	-	-	8.62
Filtu	-	-	-	-	-	-	-
Dolo Odo	*	20.44	1.06	69.88	-	-	8.62
Moyale	*	-	-	-	-	-	-

TABLE D - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

GREEN PEPPERS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	9505.12	35.14	0.6	61.85	-	0.02	2.4
Shinele Zone	1396.92	39.44	0.01	60.05	-	0.04	0.46
Shinele	-	-	-	-	-	-	-
Erer	1396.92	39.44	0.01	60.05	-	0.04	0.46
Jijiga Zone	*	36.44	0.95	60.66	-	-	1.95
Jijiga	*	42.03	-	55.57	-	-	2.4
Teferi Ber	*	20	20	60	-	-	-
Kebri Beyah	*	10	-	90	-	-	-
Liben Zone	*	20.44	1.06	69.88	-	-	8.62
Filtu	-	-	-	-	-	-	-
Dolo Odo	*	20.44	1.06	69.88	-	-	8.62
Moyale	*	-	-	-	-	-	-

TABLE 5.18 - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

ROOT CROPS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	94042.5	20.02	19.83	59.75	0.05	-	0.35
Shinele Zone	2096.8	13.77	2.64	83.59	-	-	-
Shinele	*	-	-	-	-	-	-
Erer	2034	13.77	2.64	83.59	-	-	-
Jijiga Zone	91472.95	20.11	20.11	59.42	0.05	-	0.3
Jijiga	88994.04	20.15	20.34	59.15	0.05	-	0.31
Teferi Ber	*	30	10	60	-	-	-
Kebri Beyah	*	7.49	2.51	90	-	-	-
Liben Zone	*	13.92	-	78.11	-	-	7.97
Filtu	-	-	-	-	-	-	-
Dolo Odo	*	13.92	-	78.11	-	-	7.97
Moyale	*	-	-	-	-	-	-

TABLE A - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

BEET ROOTS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	*	10	-	85.73	-	-	4.27
Shinele Zone	-	-	-	-	-	-	-
Shinele	-	-	-	-	-	-	-
Erer	-	-	-	-	-	-	-
Jijiga Zone	*	10	-	85.73	-	-	4.27
Jijiga	*	10	-	85.73	-	-	4.27
Teferi Ber	-	-	-	-	-	-	-
Kebri Beyah	-	-	-	-	-	-	-
Liben Zone	-	-	-	-	-	-	-
Filtu	-	-	-	-	-	-	-
Dolo Odo	-	-	-	-	-	-	-
Moyale	-	-	-	-	-	-	-

TABLE B - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

ONION

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	32935.83	17.83	22.47	59.56	-	-	0.13
Shinele Zone	*	13.77	2.64	83.59	-	-	-
Shinele	-	-	-	-	-	-	-
Erer	*	13.77	2.64	83.59	-	-	-
Jijiga Zone	32719.97	17.99	23.31	58.7	-	-	-
Jijiga	30770.23	18	24.06	57.94	-	-	-
Teferi Ber	*	30	10	60	-	-	-
Kebri Beyah	*	7.49	2.51	90	-	-	-
Liben Zone	*	13.92	-	78.11	-	-	7.97
Filtu	-	-	-	-	-	-	-
Dolo Odo	*	13.92	-	78.11	-	-	7.97
Moyale	-	-	-	-	-	-	-

TABLE C - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

POTATOES

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	4739.76	85.73	0.73	13.54	-	-	-
Shinele Zone	-	-	-	-	-	-	-
Shinele	-	-	-	-	-	-	-
Erer	-	-	-	-	-	-	-
Jijiga Zone	4739.76	85.73	0.73	13.54	-	-	-
Jijiga	4447.87	85.73	0.73	13.54	-	-	-
Teferi Ber	*	-	-	-	-	-	-
Kebri Beyah	*	-	-	-	-	-	-
Liben Zone	-	-	-	-	-	-	-
Filtu	-	-	-	-	-	-	-
Dolo Odo	-	-	-	-	-	-	-
Moyale	-	-	-	-	-	-	-

TABLE D - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

GARLIC

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	40324.83	7.95	22.54	68.94	0.11	-	0.46
Shinele Zone	-	-	-	-	-	-	-
Shinele	-	-	-	-	-	-	-
Erer	-	-	-	-	-	-	-
Jijiga Zone	40324.83	7.95	22.54	68.94	0.11	-	0.46
Jijiga	40262.61	7.95	22.54	68.94	0.11	-	0.46
Teferi Ber	*	-	-	-	-	-	-
Kebri Beyah	-	-	-	-	-	-	-
Liben Zone	-	-	-	-	-	-	-
Filtu	-	-	-	-	-	-	-
Dolo Odo	-	-	-	-	-	-	-
Moyale	-	-	-	-	-	-	-

TABLE E - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

TARO / 'GODERE'

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	15454.5	83.48	0.67	13.59	-	0.29	1.98
Shinele Zone	1996.6	43.25	-	53.78	-	-	2.97
Shinele	*	-	-	-	-	-	-
Erer	1933.8	43.25	-	53.78	-	-	2.97
Jijiga Zone	*	93.98	0.84	3.65	-	-	1.54
Jijiga	*	93.98	0.84	3.65	-	-	1.54
Teferi Ber	-	-	-	-	-	-	-
Kebri Beyah	*	-	-	-	-	-	-
Liben Zone	*	36.87	-	52.09	-	5.28	5.77
Filtu	-	-	-	-	-	-	-
Dolo Odo	*	36.87	-	52.09	-	5.28	5.77
Moyale	*	-	-	-	-	-	-

TABLE 5.19 - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

PERMANENT CROPS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	130372.91	27.75	0.66	64.84	0.34	0.09	6.31
Shinele Zone	23303.85	10.99	0.53	85.44	-	-	3.04
Shinele	-	-	-	-	-	-	-
Erer	23303.85	10.99	0.53	85.44	-	-	3.04
Jijiga Zone	95555.94	28.49	0.55	63.96	0.2	0.04	6.76
Jijiga	53137.96	25.1	0.19	67.84	0.27	0.01	6.58
Teferi Ber	10625.58	54.79	-	28.63	-	0.38	16.2
Kebri Beyah	31792.41	30.71	2.15	63.53	-	-	3.61
Liben Zone	*	38.31	1.96	51.68	2.22	0.66	5.16
Filtu	*	-	-	-	-	-	-
Dolo Odo	*	28.78	2.67	58.46	3.02	0.9	6.16
Moyale	266.3	64.51	-	33.07	-	-	2.42

TABLE A - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

BANANAS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	18335.17	9.5	1.63	85.52	-	-	3.35
Shinele Zone	11080.83	6.58	-	91.61	-	-	1.81
Shinele	-	-	-	-	-	-	-
Erer	11080.83	6.58	-	91.61	-	-	1.81
Jijiga Zone	-	-	-	-	-	-	-
Jijiga	-	-	-	-	-	-	-
Teferi Ber	-	-	-	-	-	-	-
Kebri Beyah	-	-	-	-	-	-	-
Liben Zone	*	14.47	4.39	75.18	-	-	5.96
Filtu	-	-	-	-	-	-	-
Dolo Odo	*	13.73	4.7	75.19	-	-	6.38
Moyale	20.18	25	-	75	-	-	-

TABLE B - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

GUAVAS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	188.61	67.09	-	24.56	1.53	-	6.82
Shinele Zone	-	-	-	-	-	-	-
Shinele	-	-	-	-	-	-	-
Erer	-	-	-	-	-	-	-
Jijiga Zone	*	78.5	-	21.5	-	-	-
Jijiga	*	78.5	-	21.5	-	-	-
Teferi Ber	-	-	-	-	-	-	-
Kebri Beyah	-	-	-	-	-	-	-
Liben Zone	81.58	57.63	-	27.1	2.79	-	12.48
Filtu	-	-	-	-	-	-	-
Dolo Odo	50.44	58.43	-	21.9	3.59	-	16.07
Moyale	*	54.82	-	45.18	-	-	-

TABLE C - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

LEMONS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	1493.22	6.11	-	93.19	0.55	-	0.15
Shinele Zone	1459.49	3.75	-	96.08	-	-	0.17
Shinele	-	-	-	-	-	-	-
Erer	1459.49	3.75	-	96.08	-	-	0.17
Jijiga Zone	-	-	-	-	-	-	-
Jijiga	-	-	-	-	-	-	-
Teferi Ber	-	-	-	-	-	-	-
Kebri Beyah	-	-	-	-	-	-	-
Liben Zone	*	25.05	-	70	4.95	-	-
Filtu	-	-	-	-	-	-	-
Dolo Odo	*	25.05	-	70	4.95	-	-
Moyale	*	-	-	-	-	-	-

TABLE D - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

MANGOES

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	*	30	3.56	53.98	5.97	0.48	6.01
Shinele Zone	-	-	-	-	-	-	-
Shinele	-	-	-	-	-	-	-
Erer	-	-	-	-	-	-	-
Jijiga Zone	-	-	-	-	-	-	-
Jijiga	-	-	-	-	-	-	-
Teferi Ber	-	-	-	-	-	-	-
Kebri Beyah	-	-	-	-	-	-	-
Liben Zone	*	30	3.56	53.98	5.97	0.48	6.01
Filtu	-	-	-	-	-	-	-
Dolo Odo	*	30	3.56	53.98	5.97	0.48	6.01
Moyale	-	-	-	-	-	-	-

TABLE E - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

ORANGES

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	9272.39	6.48	2.88	88.97	-	-	1.66
Shinele Zone	9272.39	6.48	2.88	88.97	-	-	1.66
Shinele	-	-	-	-	-	-	-
Erer	9272.39	6.48	2.88	88.97	-	-	1.66
Jijiga Zone	-	-	-	-	-	-	-
Jijiga	-	-	-	-	-	-	-
Teferi Ber	-	-	-	-	-	-	-
Kebri Beyah	-	-	-	-	-	-	-
Liben Zone	-	-	-	-	-	-	-
Filtu	-	-	-	-	-	-	-
Dolo Odo	-	-	-	-	-	-	-
Moyale	-	-	-	-	-	-	-

TABLE F - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

PAPPAYAS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	*	53.23	-	43.12	-	1.05	2.6
Shinele Zone	306.01	7.6	-	91.49	-	-	0.91
Shinele	-	-	-	-	-	-	-
Erer	306.01	7.6	-	91.49	-	-	0.91
Jijiga Zone	*	81.08	-	18.92	-	-	-
Jijiga	*	100	-	-	-	-	-
Teferi Ber	-	-	-	-	-	-	-
Kebri Beyah	*	20	-	80	-	-	-
Liben Zone	*	54.21	-	41.33	-	1.31	3.15
Filtu	*	-	-	-	-	-	-
Dolo Odo	*	33.93	-	58.91	-	3.33	3.83
Moyale	213	67.3	-	29.99	-	-	2.71

TABLE A - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

CHAT

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	96309.16	27.87	0.55	64.43	0.2	0.04	6.91
Shinele Zone	1098.65	25.8	-	63.83	-	-	10.37
Shinele	-	-	-	-	-	-	-
Erer	1098.65	25.8	-	63.83	-	-	10.37
Jijiga Zone	95210.51	27.92	0.56	64.45	0.2	0.04	6.84
Jijiga	52999.03	24.26	0.19	68.59	0.27	0.01	6.67
Teferi Ber	10625.58	54.79	-	28.63	-	0.38	16.2
Kebri Beyah	31585.91	30.78	2.16	63.43	-	-	3.63
Liben Zone	-	-	-	-	-	-	-
Filtu	-	-	-	-	-	-	-
Dolo Odo	-	-	-	-	-	-	-
Moyale	-	-	-	-	-	-	-

TABLE B - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

COFFEE

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	40.73	40.4	-	59.6	-	-	-
Shinele Zone	40.73	40.4	-	59.6	-	-	-
Shinele	-	-	-	-	-	-	-
Erer	40.73	40.4	-	59.6	-	-	-
Jijiga Zone	-	-	-	-	-	-	-
Jijiga	-	-	-	-	-	-	-
Teferi Ber	-	-	-	-	-	-	-
Kebri Beyah	-	-	-	-	-	-	-
Liben Zone	-	-	-	-	-	-	-
Filtu	-	-	-	-	-	-	-
Dolo Odo	-	-	-	-	-	-	-
Moyale	-	-	-	-	-	-	-

TABLE A - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

SUGAR CANE

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	45.75	4.3	-	94.27	-	-	1.43
Shinele Zone	45.75	4.3	-	94.27	-	-	1.43
Shinele	-	-	-	-	-	-	-
Erer	45.75	4.3	-	94.27	-	-	1.43
Jijiga Zone	-	-	-	-	-	-	-
Jijiga	-	-	-	-	-	-	-
Teferi Ber	-	-	-	-	-	-	-
Kebri Beyah	-	-	-	-	-	-	-
Liben Zone	-	-	-	-	-	-	-
Filtu	-	-	-	-	-	-	-
Dolo Odo	-	-	-	-	-	-	-
Moyale	-	-	-	-	-	-	-

TABLE 5.20 - CROP PRODUCTION AND PERCENT OF UTILIZATION

URBAN HOLDINGS

SOMALI REGION

Type of Crop	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Total							
Grain Crops	14338.6	73.63	9.27	12.85	0.65	1.28	2.32
Cereals	14093.95	74.2	9.04	12.63	0.64	1.13	2.36
Teff	49.96	46.67	20	33.33	-	-	-
Barley	467.72	68.91	9.45	15.81	0.72	3.59	1.52
Wheat	1438.66	66.56	14.23	16.05	1.65	0.16	1.34
Maize	6317.97	75.81	8.28	11.85	0.49	1.26	2.3
Sorghum	5790.15	75.39	8.37	12.06	0.58	0.7	2.9
Finger millet	-	-	-	-	-	-	-
Oats “Aja”	29.51	80.54	16.52	2.95	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	220.65	62.34	12.86	17.78	0.83	4.68	1.51
Horse beans	-	-	-	-	-	-	-
Field peas	5.15	54.57	16.79	26.92	-	-	1.72
Haricot beans	155.12	67.94	9.47	12.08	1.36	7.68	1.48
Chick – peas	*	53.08	18.87	26.57	-	-	1.48
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	*	57.68	31.94	10.38	-	-	-
Neug	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-
Groundnuts	6.2	70	15	15	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	*	30	70	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Vegetables	343.06	45.96	0.68	52.01	0.34	-	1.01
Lettuce	*	41.22	-	58.78	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	*	-	-	100	-	-	-
Tomatoes	340.14	51.83	0.85	45.61	0.43	-	1.28
Green peppers	*	17.87	-	82.13	-	-	-
Red peppers	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-
Root Crops	645.86	39.75	5.22	54.19	-	-	0.84
Beetroot	-	-	-	-	-	-	-
Carrot	*	47.5	-	52.5	-	-	-
Onion	386.68	38.65	2.32	57.65	-	-	1.37
Potatoes	38.83	35.37	29.33	35.3	-	-	-
Garlic	138.85	10	-	90	-	-	-
Taro / Godere	-	-	-	-	-	-	-
Sweet potatoes	77.35	61.7	-	38.3	-	-	-
Permanent crops	577.28	25.13	4.24	65.8	-	-	4.83
Avocados	-	-	-	-	-	-	-
Bananas	*	17.5	-	82.5	-	-	-
Guavas	*	-	-	100	-	-	-
Lemons	-	-	-	-	-	-	-
Mangoes	*	20	-	60	-	-	20
Oranges	-	-	-	-	-	-	-
Papayas	-	-	-	-	-	-	-

Pineapple	-	-	-	-	-	-	-
Chat	526.77	26.39	4.74	64.26	-	-	4.61
Coffee	-	-	-	-	-	-	-
Hops	-	-	-	-	-	-	-
Enset	-	-	-	-	-	-	-
Sugar cane	-	-	-	-	-	-	-

TABLE 5.20.1 - CROP PRODUCTION AND PERCENT OF UTILIZATION
URBAN HOLDINGS

SHINELE ZONE

Type of Crop	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Total							
Grain Crops	827.92	88.86	4.25	2.1	-	0.91	3.88
Cereals	827.92	88.86	4.25	2.1	-	0.91	3.88
Teff	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-
Maize	0.34	90.69	9.31	-	-	-	-
Sorghum	827.58	88.84	4.18	2.13	-	0.92	3.93
Finger millet	-	-	-	-	-	-	-
Oats “Aja”	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	-	-	-	-	-	-	-
Horse beans	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-
Haricot beans	-	-	-	-	-	-	-
Chick – peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	-	-	-	-	-	-	-
Neug	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-
Groundnuts	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Vegetables	*	15	-	85	-	-	-
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	-	-	-	-	-	-	-
Tomatoes	-	-	-	-	-	-	-
Green peppers	*	15	-	85	-	-	-
Red peppers	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-
Root Crops	*	47.5	-	52.5	-	-	-
Beetroot	-	-	-	-	-	-	-
Carrot	*	47.5	-	52.5	-	-	-
Onion	-	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-
Taro / Godere	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-
Permanent crops	-	-	-	-	-	-	-
Avocados	-	-	-	-	-	-	-
Bananas	-	-	-	-	-	-	-
Guavas	-	-	-	-	-	-	-

Lemons	-	-	-	-	-	-	-
Mangoes	-	-	-	-	-	-	-
Oranges	-	-	-	-	-	-	-
Papayas	-	-	-	-	-	-	-
Pineapple	-	-	-	-	-	-	-
Chat	-	-	-	-	-	-	-
Coffee	-	-	-	-	-	-	-
Hops	-	-	-	-	-	-	-
Sugar cane	-	-	-	-	-	-	-

TABLE 5.20.2 - CROP PRODUCTION AND PERCENT OF UTILIZATION

URBAN HOLDINGS

JIJIGA ZONE

Type of Crop	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Total							
Grain Crops	11194.65	72.9	9.8	13.6	0.57	0.72	2.39
Cereals	11081.27	73.3	9.61	13.33	0.6	0.75	2.41
Teff	49.96	46.67	20	33.33	-	-	-
Barley	467.72	68.91	9.45	15.81	0.72	3.59	1.52
Wheat	1438.36	66.65	14.24	15.95	1.66	0.16	1.35
Maize	4188.17	77.4	8.37	11.06	0.27	0.39	2.51
Sorghum	4907.56	71.81	9.53	14.55	0.67	0.54	2.91
Finger millet	-	-	-	-	-	-	-
Oats “Aja”	29.51	80.54	16.52	2.95	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	107.18	62.59	14.49	20.77	-	-	2.15
Horse beans	-	-	-	-	-	-	-
Field peas	5.15	54.57	16.79	26.92	-	-	1.72
Haricot beans	*	73.79	9.92	13.41	-	-	2.88
Chick – peas	*	53.08	18.87	26.57	-	-	1.48
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	6.2	70	15	15	-	-	-
Neug	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-
Groundnuts	6.2	70	15	15	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Vegetables	*	53.23	-	46.77	-	-	-
Lettuce	*	41.22	-	58.78	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	*	-	-	100	-	-	-
Tomatoes	*	63	-	37	-	-	-
Green peppers	*	19.51	-	80.49	-	-	-
Red peppers	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-
Root Crops	507.11	44.48	5.86	48.36	-	-	1.29
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	*	48.59	-	49.08	-	-	2.33
Potatoes	38.83	35.37	29.33	35.3	-	-	-
Garlic	138.85	10	-	90	-	-	-
Taro / Godere	-	-	-	-	-	-	-

Sweet potatoes	77.35	61.7	-	38.3	-	-	-
Permanent crops	526.77	26.39	4.74	64.26	-	-	4.61
Avocados	-	-	-	-	-	-	-
Bananas	-	-	-	-	-	-	-
Guavas	-	-	-	-	-	-	-
Lemons	-	-	-	-	-	-	-
Mangoes	-	-	-	-	-	-	-
Oranges	-	-	-	-	-	-	-
Papayas	-	-	-	-	-	-	-
Pineapple	-	-	-	-	-	-	-
Chat	526.77	26.39	4.74	64.26	-	-	4.61
Coffee	-	-	-	-	-	-	-
Hops	-	-	-	-	-	-	-
Sugar cane	-	-	-	-	-	-	-

TABLE 5.20.2 - CROP PRODUCTION AND PERCENT OF UTILIZATION

URBAN HOLDINGS

LIBEN ZONE

Type of Crop	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Total							
Grain Crops	*	70.76	7.32	12.46	1.8	7.1	0.56
Cereals	*	72.88	6.24	12.94	1.64	5.63	0.67
Teff	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-
Wheat	0.3	40	10	50	-	-	-
Maize	*	65.11	7.72	17.23	1.98	7.01	0.95
Sorghum	55	92.08	2.62	2.11	0.85	2.34	-
Finger millet	-	-	-	-	-	-	-
Oats “Aja”	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	113.46	61.75	9	10.67	2.8	15.78	-
Horse beans	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-
Haricot beans	113.46	61.75	9	10.67	2.8	15.78	-
Chick – peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	*	30	70	-	-	-	-
Neug	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-
Groundnuts	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	*	30	70	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Vegetables	*	33.89	2.22	59.44	1.11	-	3.33
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	-	-	-	-	-	-	-
Tomatoes	*	33.89	2.22	59.44	1.11	-	3.33
Green peppers	-	-	-	-	-	-	-
Red peppers	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-
Root Crops	134.6	24.37	5.65	69.99	-	-	-
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-

Onion	134.6	24.37	5.65	69.99	-	-	-
Potatoes	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-
Taro / Godere	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-
Permanent crops	*	14.44	-	78.9	-	-	6.66
Avocados	-	-	-	-	-	-	-
Bananas	*	17.5	-	82.5	-	-	-
Guavas	*	-	-	100	-	-	-
Lemons	-	-	-	-	-	-	-
Mangoes	*	20	-	60	-	-	20
Oranges	-	-	-	-	-	-	-
Papayas	-	-	-	-	-	-	-
Pineapple	-	-	-	-	-	-	-
Chat	-	-	-	-	-	-	-
Coffee	-	-	-	-	-	-	-
Hops	-	-	-	-	-	-	-
Sugar cane	-	-	-	-	-	-	-

TABLE 5.21 - CROP PRODUCTION AND PERCENT OF UTILIZATION

URBAN HOLDINGS

GRAIN CROPS

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	14338.6	73.63	9.27	12.85	0.65	1.28	2.32
Shinele Zone	827.92	88.86	4.25	2.1	-	0.91	3.88
Shinele	827.92	88.86	4.25	2.1	-	0.91	3.88
Jijiga Zone	11194.65	72.9	9.8	13.6	0.57	0.72	2.39
Jijiga	4111.13	69.34	9.5	16.27	1.69	0.73	2.48
Teferi Ber	3419.43	71.28	10.85	13.91	0.22	0.91	2.83
Kebri Beyah	3664.1	80.11	8.1	10	-	0.33	1.45
Liben Zone	*	70.76	7.32	12.46	1.8	7.1	0.56
Filtu	1.58	45	7.5	47.5	-	-	-
Dolo Odo	*	71.07	7.32	12.05	1.82	7.18	0.57

TABLE 5.21.1 - CROP PRODUCTION AND PERCENT OF UTILIZATION

URBAN HOLDINGS

CEREALS

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	14093.95	74.2	9.04	12.63	0.64	1.13	2.36
Shinele Zone	827.92	88.86	4.25	2.1	-	0.91	3.88
Shinele	827.92	88.86	4.25	2.1	-	0.91	3.88
Jijiga Zone	11081.27	73.3	9.61	13.33	0.6	0.75	2.41
Jijiga	4102.42	69.95	9.57	15.48	1.73	0.75	2.53
Teferi Ber	3354	71.91	10.39	13.65	0.23	0.95	2.87
Kebri Beyah	3624.86	80.03	8.12	10.15	-	0.35	1.34
Liben Zone	*	72.88	6.24	12.94	1.64	5.63	0.67
Filtu	1.48	50	6.67	43.33	-	-	-
Dolo Odo	*	73.12	6.24	12.62	1.66	5.69	0.68

TABLE A - CROP PRODUCTION AND PERCENT OF UTILIZATION

URBAN HOLDINGS

TEFF

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	49.96	46.67	20	33.33	-	-	-
Shinele Zone	-	-	-	-	-	-	-
Shinele	-	-	-	-	-	-	-
Jijiga Zone	49.96	46.67	20	33.33	-	-	-
Jijiga	49.96	46.67	20	33.33	-	-	-
Teferi Ber	-	-	-	-	-	-	-
Kebri Beyah	-	-	-	-	-	-	-
Liben Zone	-	-	-	-	-	-	-
Filtu	-	-	-	-	-	-	-
Dolo Odo	-	-	-	-	-	-	-

TABLE B - CROP PRODUCTION AND PERCENT OF UTILIZATION

URBAN HOLDINGS

BARLEY

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	467.72	68.91	9.45	15.81	0.72	3.59	1.52
Shinele Zone	-	-	-	-	-	-	-
Shinele	-	-	-	-	-	-	-
Jijiga Zone	467.72	68.91	9.45	15.81	0.72	3.59	1.52
Jijiga	274.48	61.72	8.14	21.66	1.73	4.01	2.74
Teferi Ber	140.49	72.61	10.07	12.76	0.19	3.47	0.9
Kebri Beyah	*	75	12.5	12.5	-	-	-
Liben Zone	-	-	-	-	-	-	-
Filtu	-	-	-	-	-	-	-
Dolo Odo	-	-	-	-	-	-	-

TABLE C - CROP PRODUCTION AND PERCENT OF UTILIZATION

URBAN HOLDINGS

WHEAT

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	1438.66	66.56	14.23	16.05	1.65	0.16	1.34
Shinele Zone	-	-	-	-	-	-	-
Shinele	-	-	-	-	-	-	-
Jijiga Zone	1438.36	66.65	14.24	15.95	1.66	0.16	1.35
Jijiga	1089.14	65.41	14.26	15	3.14	-	2.19
Teferi Ber	197.72	70.32	14.3	14.27	0.15	0.39	0.57
Kebri Beyah	*	56.67	13.89	29.44	-	-	-
Liben Zone	0.3	40	10	50	-	-	-
Filtu	0.3	40	10	50	-	-	-
Dolo Odo	-	-	-	-	-	-	-

TABLE D - CROP PRODUCTION AND PERCENT OF UTILIZATION

URBAN HOLDINGS

MAIZE

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	6317.97	75.81	8.28	11.85	0.49	1.26	2.3
Shinele Zone	0.34	90.69	9.31	-	-	-	-
Shinele	0.34	90.69	9.31	-	-	-	-
Jijiga Zone	4188.17	77.4	8.37	11.06	0.27	0.39	2.51
Jijiga	988.33	74.82	8.57	11.75	1.37	0.38	3.11
Teferi Ber	*	69.19	11.27	15.6	-	0.5	3.45
Kebri Beyah	2526.64	84.45	6.18	7.47	-	0.32	1.58
Liben Zone	*	65.11	7.72	17.23	1.98	7.01	0.95
Filtu	1.18	55	5	40	-	-	-
Dolo Odo	*	65.22	7.75	17	2	7.08	0.96

TABLE C - CROP PRODUCTION AND PERCENT OF UTILIZATION

URBAN HOLDINGS

SORGHUM

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	5790.15	75.39	8.37	12.06	0.58	0.7	2.9
Shinele Zone	827.58	88.84	4.18	2.13	-	0.92	3.93
Shinele	827.58	88.84	4.18	2.13	-	0.92	3.93
Jijiga Zone	4907.56	71.81	9.53	14.55	0.67	0.54	2.91
Jijiga	1700.51	71.83	8.3	15.84	1.41	0.34	2.27
Teferi Ber	2313.08	73.26	8.97	13.1	0.41	0.63	3.63
Kebri Beyah	*	63.03	16.47	19.38	-	0.62	0.5
Liben Zone	55	92.08	2.62	2.11	0.85	2.34	-
Filtu	-	-	-	-	-	-	-
Dolo Odo	55	92.08	2.62	2.11	0.85	2.34	-

TABLE D - CROP PRODUCTION AND PERCENT OF UTILIZATION

URBAN HOLDINGS

OATS /AJA

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	29.51	80.54	16.52	2.95	-	-	-
Shinele Zone	-	-	-	-	-	-	-
Shinele	-	-	-	-	-	-	-
Jijiga Zone	29.51	80.54	16.52	2.95	-	-	-
Jijiga	-	-	-	-	-	-	-
Teferi Ber	29.51	80.54	16.52	2.95	-	-	-
Kebri Beyah	-	-	-	-	-	-	-
Liben Zone	-	-	-	-	-	-	-
Filtu	-	-	-	-	-	-	-
Dolo Odo	-	-	-	-	-	-	-

TABLE 5.21.2 - CROP PRODUCTION AND PERCENT OF UTILIZATION

URBAN HOLDINGS

PULSES

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	220.65	62.34	12.86	17.78	0.83	4.68	1.51
Shinele Zone	-	-	-	-	-	-	-
Shinele	-	-	-	-	-	-	-
Jijiga Zone	107.18	62.59	14.49	20.77	-	-	2.15
Jijiga	2.51	20	-	80	-	-	-
Teferi Ber	*	55.44	22.5	20.33	-	-	1.72
Kebri Beyah	*	81.29	7.88	7.66	-	-	3.17
Liben Zone	113.46	61.75	9	10.67	2.8	15.78	-
Filtu	0.1	30	10	60	-	-	-
Dolo Odo	113.36	62.38	8.98	9.69	2.85	16.1	-

TABLE A - CROP PRODUCTION AND PERCENT OF UTILIZATION

URBAN HOLDINGS

FIELD PEAS

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	5.15	54.57	16.79	26.92	-	-	1.72
Shinele Zone	-	-	-	-	-	-	-
Shinele	-	-	-	-	-	-	-
Jijiga Zone	5.15	54.57	16.79	26.92	-	-	1.72
Jijiga	2.4	20	-	80	-	-	-
Teferi Ber	2.75	65.87	22.28	9.57	-	-	2.28
Kebri Beyah	-	-	-	-	-	-	-
Liben Zone	-	-	-	-	-	-	-
Filtu	-	-	-	-	-	-	-
Dolo Odo	-	-	-	-	-	-	-

TABLE B - CROP PRODUCTION AND PERCENT OF UTILIZATION

URBAN HOLDINGS

HARCOT BEANS

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	155.12	67.94	9.47	12.08	1.36	7.68	1.48
Shinele Zone	-	-	-	-	-	-	-
Shinele	-	-	-	-	-	-	-
Jijiga Zone	*	73.79	9.92	13.41	-	-	2.88
Jijiga	-	-	-	-	-	-	-
Teferi Ber	*	-	30	70	-	-	-
Kebri Beyah	*	81.29	7.88	7.66	-	-	3.17
Liben Zone	113.46	61.75	9	10.67	2.8	15.78	-
Filtu	0.1	30	10	60	-	-	-
Dolo Odo	113.36	62.38	8.98	9.69	2.85	16.1	-

TABLE A - CROP PRODUCTION AND PERCENT OF UTILIZATION

URBAN HOLDINGS

CHICK PEAS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	*	53.08	18.87	26.57	-	-	1.48
Shinele Zone	-	-	-	-	-	-	-
Shinele	-	-	-	-	-	-	-
Jijiga Zone	*	53.08	18.87	26.57	-	-	1.48
Jijiga	0.11	20	-	80	-	-	-
Teferi Ber	*	57.92	21.64	18.74	-	-	1.7
Kebri Beyah	-	-	-	-	-	-	-
Liben Zone	-	-	-	-	-	-	-
Filtu	-	-	-	-	-	-	-
Dolo Odo	-	-	-	-	-	-	-

TABLE 5.21.3 - CROP PRODUCTION AND PERCENT OF UTILIZATION

URBAN HOLDINGS

OILSEEDS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	*	57.68	31.94	10.38	-	-	-
Shinele Zone	-	-	-	-	-	-	-
Shinele	-	-	-	-	-	-	-
Jijiga Zone	6.2	70	15	15	-	-	-
Jijiga	6.2	70	15	15	-	-	-
Teferi Ber	-	-	-	-	-	-	-
Kebri Beyah	-	-	-	-	-	-	-
Liben Zone	*	30	70	-	-	-	-
Filtu	-	-	-	-	-	-	-
Dolo Odo	*	30	70	-	-	-	-

TABLE A - CROP PRODUCTION AND PERCENT OF UTILIZATION

URBAN HOLDINGS

GROUND NUTS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	6.2	70	15	15	-	-	-
Shinele Zone	-	-	-	-	-	-	-
Shinele	-	-	-	-	-	-	-
Jijiga Zone	6.2	70	15	15	-	-	-
Jijiga	6.2	70	15	15	-	-	-
Teferi Ber	-	-	-	-	-	-	-
Kebri Beyah	-	-	-	-	-	-	-
Liben Zone	-	-	-	-	-	-	-
Filtu	-	-	-	-	-	-	-
Dolo Odo	-	-	-	-	-	-	-

TABLE B - CROP PRODUCTION AND PERCENT OF UTILIZATION

URBAN HOLDINGS

SESAME

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	*	30	70	-	-	-	-
Shinele Zone	-	-	-	-	-	-	-
Shinele	-	-	-	-	-	-	-
Jijiga Zone	-	-	-	-	-	-	-
Jijiga	-	-	-	-	-	-	-
Teferi Ber	-	-	-	-	-	-	-
Kebri Beyah	-	-	-	-	-	-	-
Liben Zone	*	30	70	-	-	-	-
Filtu	-	-	-	-	-	-	-
Dolo Odo	*	30	70	-	-	-	-

TABLE 5.22 - CROP PRODUCTION AND PERCENT OF UTILIZATION

URBAN HOLDINGS

VEGETABLES

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	343.06	45.96	0.68	52.01	0.34	-	1.01
Shinele Zone	*	15	-	85	-	-	-
Shinele	*	15	-	85	-	-	-
Jijiga Zone	*	53.23	-	46.77	-	-	-
Jijiga	52.74	38.36	-	61.64	-	-	-
Teferi Ber	*	18.78	-	81.22	-	-	-
Kebri Beyah	*	80	-	20	-	-	-
Liben Zone	*	33.89	2.22	59.44	1.11	-	3.33
Filtu	-	-	-	-	-	-	-
Dolo Odo	*	33.89	2.22	59.44	1.11	-	3.33

TABLE A - CROP PRODUCTION AND PERCENT OF UTILIZATION

URBAN HOLDINGS

LETTUCE

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	*	41.22	-	58.78	-	-	-
Shinele Zone	-	-	-	-	-	-	-
Shinele	-	-	-	-	-	-	-
Jijiga Zone	*	41.22	-	58.78	-	-	-
Jijiga	0.08	50	-	50	-	-	-
Teferi Ber	*	30	-	70	-	-	-
Kebri Beyah	-	-	-	-	-	-	-
Liben Zone	-	-	-	-	-	-	-
Filtu	-	-	-	-	-	-	-
Dolo Odo	-	-	-	-	-	-	-

TABLE B - CROP PRODUCTION AND PERCENT OF UTILIZATION

URBAN HOLDINGS

ETHIOPIAN CABBAGE

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	*	-	-	100	-	-	-
Shinele Zone	-	-	-	-	-	-	-
Shinele	-	-	-	-	-	-	-
Jijiga Zone	*	-	-	100	-	-	-
Jijiga	-	-	-	-	-	-	-
Teferi Ber	*	-	-	100	-	-	-
Kebri Beyah	-	-	-	-	-	-	-
Liben Zone	-	-	-	-	-	-	-
Filtu	-	-	-	-	-	-	-
Dolo Odo	-	-	-	-	-	-	-

TABLE C - CROP PRODUCTION AND PERCENT OF UTILIZATION

URBAN HOLDINGS

TOMATOES

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	340.14	51.83	0.85	45.61	0.43	-	1.28
Shinele Zone	-	-	-	-	-	-	-
Shinele	-	-	-	-	-	-	-
Jijiga Zone	*	63	-	37	-	-	-
Jijiga	52.66	34.29	-	65.71	-	-	-
Teferi Ber	*	22.92	-	77.08	-	-	-
Kebri Beyah	*	80	-	20	-	-	-
Liben Zone	*	33.89	2.22	59.44	1.11	-	3.33
Filtu	-	-	-	-	-	-	-
Dolo Odo	*	33.89	2.22	59.44	1.11	-	3.33

TABLE D - CROP PRODUCTION AND PERCENT OF UTILIZATION

URBAN HOLDINGS

GREEN PEPPERS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	*	17.87	-	82.13	-	-	-
Shinele Zone	*	15	-	85	-	-	-
Shinele	*	15	-	85	-	-	-
Jijiga Zone	*	19.51	-	80.49	-	-	-
Jijiga	-	-	-	-	-	-	-
Teferi Ber	*	19.51	-	80.49	-	-	-
Kebri Beyah	-	-	-	-	-	-	-
Liben Zone	-	-	-	-	-	-	-
Filtu	-	-	-	-	-	-	-
Dolo Odo	-	-	-	-	-	-	-

TABLE 5.23 - CROP PRODUCTION AND PERCENT OF UTILIZATION

URBAN HOLDINGS

ROOT CROPS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	645.86	39.75	5.22	54.19	-	-	0.84
Shinele Zone	*	47.5	-	52.5	-	-	-
Shinele	*	47.5	-	52.5	-	-	-
Jijiga Zone	507.11	44.48	5.86	48.36	-	-	1.29
Jijiga	281.42	25.16	-	71.61	-	-	3.22
Teferi Ber	45.47	40.56	16.2	43.24	-	-	-
Kebri Beyah	*	70	5	25	-	-	-
Liben Zone	134.6	24.37	5.65	69.99	-	-	-
Filtu	-	-	-	-	-	-	-
Dolo Odo	134.6	24.37	5.65	69.99	-	-	-

TABLE A - CROP PRODUCTION AND PERCENT OF UTILIZATION

URBAN HOLDINGS

CARROT

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	*	47.5	-	52.5	-	-	-
Shinele Zone	*	47.5	-	52.5	-	-	-
Shinele	*	47.5	-	52.5	-	-	-
Jijiga Zone	-	-	-	-	-	-	-
Jijiga	-	-	-	-	-	-	-
Teferi Ber	-	-	-	-	-	-	-
Kebri Beyah	-	-	-	-	-	-	-
Liben Zone	-	-	-	-	-	-	-
Filtu	-	-	-	-	-	-	-
Dolo Odo	-	-	-	-	-	-	-

TABLE B - CROP PRODUCTION AND PERCENT OF UTILIZATION

URBAN HOLDINGS

ONION

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	386.68	38.65	2.32	57.65	-	-	1.37
Shinele Zone	-	-	-	-	-	-	-
Shinele	-	-	-	-	-	-	-
Jijiga Zone	*	48.59	-	49.08	-	-	2.33
Jijiga	74.84	12.94	-	81.18	-	-	5.88
Teferi Ber	*	30	-	70	-	-	-
Kebri Beyah	*	81.25	-	18.75	-	-	-
Liben Zone	134.6	24.37	5.65	69.99	-	-	-
Filtu	-	-	-	-	-	-	-
Dolo Odo	134.6	24.37	5.65	69.99	-	-	-

TABLE C - CROP PRODUCTION AND PERCENT OF UTILIZATION

URBAN HOLDINGS

POTATOES

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	38.83	35.37	29.33	35.3	-	-	-
Shinele Zone	-	-	-	-	-	-	-
Shinele	-	-	-	-	-	-	-
Jijiga Zone	38.83	35.37	29.33	35.3	-	-	-
Jijiga	-	-	-	-	-	-	-
Teferi Ber	30.29	40.79	31.59	27.62	-	-	-
Kebri Beyah	*	25	25	50	-	-	-
Liben Zone	-	-	-	-	-	-	-
Filtu	-	-	-	-	-	-	-
Dolo Odo	-	-	-	-	-	-	-

TABLE D - CROP PRODUCTION AND PERCENT OF UTILIZATION

URBAN HOLDINGS

GARLIC

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	138.85	10	-	90	-	-	-
Shinele Zone	-	-	-	-	-	-	-
Shinele	-	-	-	-	-	-	-
Jijiga Zone	138.85	10	-	90	-	-	-
Jijiga	138.85	10	-	90	-	-	-
Teferi Ber	-	-	-	-	-	-	-
Kebri Beyah	-	-	-	-	-	-	-
Liben Zone	-	-	-	-	-	-	-
Filtu	-	-	-	-	-	-	-
Dolo Odo	-	-	-	-	-	-	-

TABLE E - CROP PRODUCTION AND PERCENT OF UTILIZATION

URBAN HOLDINGS

SWEET POTATOES

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	77.35	61.7	-	38.3	-	-	-
Shinele Zone	-	-	-	-	-	-	-
Shinele	-	-	-	-	-	-	-
Jijiga Zone	77.35	61.7	-	38.3	-	-	-
Jijiga	67.72	70	-	30	-	-	-
Teferi Ber	9.63	50	-	50	-	-	-
Kebri Beyah	-	-	-	-	-	-	-
Liben Zone	-	-	-	-	-	-	-
Filtu	-	-	-	-	-	-	-
Dolo Odo	-	-	-	-	-	-	-

TABLE 5.24 - CROP PRODUCTION AND PERCENT OF UTILIZATION

URBAN HOLDINGS

PERMANENT CROPS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	577.28	25.13	4.24	65.8	-	-	4.83
Shinele Zone	-	-	-	-	-	-	-
Shinele	-	-	-	-	-	-	-
Jijiga Zone	526.77	26.39	4.74	64.26	-	-	4.61
Jijiga	346.43	25.17	4.4	68.04	-	-	2.39
Teferi Ber	173.52	21.92	6.72	57.27	-	-	14.09
Kebri Beyah	*	100	-	-	-	-	-
Liben Zone	*	14.44	-	78.9	-	-	6.66
Filtu	-	-	-	-	-	-	-
Dolo Odo	*	14.44	-	78.9	-	-	6.66

TABLE A - CROP PRODUCTION AND PERCENT OF UTILIZATION

URBAN HOLDINGS

BANANAS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	*	17.5	-	82.5	-	-	-
Shinele Zone	-	-	-	-	-	-	-
Shinele	-	-	-	-	-	-	-
Jijiga Zone	-	-	-	-	-	-	-
Jijiga	-	-	-	-	-	-	-
Teferi Ber	-	-	-	-	-	-	-
Kebri Beyah	-	-	-	-	-	-	-
Liben Zone	*	17.5	-	82.5	-	-	-
Filtu	-	-	-	-	-	-	-
Dolo Odo	*	17.5	-	82.5	-	-	-

TABLE B - CROP PRODUCTION AND PERCENT OF UTILIZATION

URBAN HOLDINGS

GUAVAS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	*	-	-	100	-	-	-
Shinele Zone	-	-	-	-	-	-	-
Shinele	-	-	-	-	-	-	-
Jijiga Zone	-	-	-	-	-	-	-
Jijiga	-	-	-	-	-	-	-
Teferi Ber	-	-	-	-	-	-	-
Kebri Beyah	-	-	-	-	-	-	-
Liben Zone	*	-	-	100	-	-	-
Filtu	-	-	-	-	-	-	-
Dolo Odo	*	-	-	100	-	-	-

TABLE C - CROP PRODUCTION AND PERCENT OF UTILIZATION

URBAN HOLDINGS

MANGOES

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	-	-	-	-	-	-	-
Shinele Zone	-	-	-	-	-	-	-
Shinele	-	-	-	-	-	-	-
Jijiga Zone	-	-	-	-	-	-	-
Jijiga	-	-	-	-	-	-	-
Teferi Ber	-	-	-	-	-	-	-
Kebri Beyah	-	-	-	-	-	-	-
Liben Zone	-	-	-	-	-	-	-

Filtu	-	-	-	-	-	-	-
Dolo Odo	-	-	-	-	-	-	-

TABLE D - CROP PRODUCTION AND PERCENT OF UTILIZATION

URBAN HOLDINGS

CHAT

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	526.77	26.39	4.74	64.26	-	-	4.61
Shinele Zone	-	-	-	-	-	-	-
Shinele	-	-	-	-	-	-	-
Jijiga Zone	526.77	26.39	4.74	64.26	-	-	4.61
Jijiga	346.43	25.17	4.4	68.04	-	-	2.39
Teferi Ber	173.52	21.92	6.72	57.27	-	-	14.09
Kebri Beyah	*	100	-	-	-	-	-
Liben Zone	-	-	-	-	-	-	-
Filtu	-	-	-	-	-	-	-
Dolo Odo	-	-	-	-	-	-	-

TABLE 5.25 - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Type of Crop	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Total							
Grain Crops	743297.08	69.51	14.13	13.7	0.02	0.81	1.84
Cereals	734121.42	71.02	13.63	12.24	0.37	0.82	1.93
Teff	261.17	24.12	10.89	64.99	-	-	-
Barley	58205.78	59.56	14.9	20.9	0.2	0.49	3.95
Wheat	111426.01	69.69	15.17	12.71	0.62	0.14	1.66
Maize	273368.84	73.93	12.76	9.76	0.24	1.65	1.66
Sorghum	286875.52	74.19	12.1	11.17	0.45	0.39	1.7
Finger millet	-	-	-	-	-	-	-
Oats “Aja”	3984.11	57.69	28.64	12.31	0.3	0.53	0.53
Rice	-	-	-	-	-	-	-
Pulses	6778.97	52.44	16.64	29.36	0.03	1.06	0.47
Horse beans	*	90	10	-	-	-	-
Field peas	*	64.99	15.69	19.24	-	-	0.08
Haricot beans	2572.95	62.33	18.71	16.01	0.06	2.41	0.48
Chick – peas	2646.51	36.87	12.52	50.19	-	-	0.42
Lentils	862.73	63.87	24.46	11.66	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	189.84	19.68	11.81	66.74	-	-	1.77
Gibto	-	-	-	-	-	-	-
Oilseeds	2396.7	34.22	31.01	34.37	0.05	-	0.35
Neug	-	-	-	-	-	-	-
Linseed	1409.81	32.28	32.74	34.58	0.05	-	0.35
Groundnuts	*	54.47	16.42	29.11	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	*	8.34	13.61	73.7	-	-	4.35
Rapeseed	-	-	-	-	-	-	-
Vegetables	11796.11	35.63	1.05	60.21	0.03	0.01	3.07
Lettuce	*	41.22	-	58.78	-	-	-
Head cabbage	*	10	-	90	-	-	-

Ethiopian cabbage	*	-	-	100	-	-	-
Tomatoes	9845.26	36.58	0.62	60.44	0.04	0.01	2.3
Green peppers	*	45.03	3	44.81	-	-	7.16
Red peppers	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-
Root Crops	94688.36	20.24	19.67	59.69	0.05	-	0.36
Beetroot	*	10	-	85.73	-	-	4.27
Carrot	*	47.5	-	52.5	-	-	-
Onion	33322.51	18.19	22.12	59.53	-	-	0.15
Potatoes	4778.59	85.04	1.12	13.84	-	-	-
Garlic	40463.68	7.96	22.51	68.96	0.11	-	0.46
Taro / Godere	-	-	-	-	-	-	-
Sweet potatoes	15531.85	83.37	0.67	13.71	-	0.29	1.97
Permanent crops	130950.19	27.74	0.68	64.85	0.34	0.09	6.3
Avocados	-	-	-	-	-	-	-
Bananas	18371.25	9.55	1.62	85.5	-	-	3.33
Guavas	189.57	66.28	-	25.48	1.51	-	6.74
Lemons	1493.22	6.11	-	93.19	0.55	-	0.15
Mangoes	*	29.92	3.53	54.03	5.93	0.48	6.12
Oranges	9272.39	6.48	2.88	88.97	-	-	1.66
Papayas	*	53.23	-	43.12	-	1.05	2.6
Pineapple	-	-	-	-	-	-	-
Chat	96835.93	27.87	0.57	64.43	0.19	0.04	6.9
Coffee	40.73	40.4	-	59.6	-	-	-
Hops	-	-	-	-	-	-	-
Sugar cane	45.75	4.3	-	94.27	-	-	1.43

TABLE 5.25.1 - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

SHINELE ZONE

Type of Crop	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Total							
Grain Crops	11104.51	88.84	7.43	0.8	-	0.14	2.8
Cereals	11104.51	88.84	7.43	0.58	0.22	0.14	2.8
Teff	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-
Maize	790.16	93.18	6.63	-	-	-	0.2
Sorghum	10314.36	87.71	7.64	0.72	0.28	0.17	3.47
Finger millet	-	-	-	-	-	-	-
Oats “Aja”	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	-	-	-	-	-	-	-
Horse beans	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-
Haricot beans	-	-	-	-	-	-	-
Chick – peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	-	-	-	-	-	-	-
Neug	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-
Groundnuts	-	-	-	-	-	-	-

Safflower	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Vegetables	1790.34	35.88	1.84	61.57	-	0.03	0.68
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	-	-	-	-	-	-	-
Tomatoes	1396.92	39.44	0.01	60.05	-	0.04	0.46
Green peppers	393.41	24.92	7.47	66.24	-	-	1.37
Red peppers	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-
Root Crops	2100.95	17.77	2.33	79.9	-	-	-
Beetroot	-	-	-	-	-	-	-
Carrot	*	47.5	-	52.5	-	-	-
Onion	*	13.77	2.64	83.59	-	-	-
Potatoes	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-
Taro / Godere	-	-	-	-	-	-	-
Sweet potatoes	1996.6	43.25	-	53.78	-	-	2.97
Permanent crops	23303.85	10.99	0.53	85.44	-	-	3.04
Avocados	-	-	-	-	-	-	-
Bananas	11080.83	6.58	-	91.61	-	-	1.81
Guavas	-	-	-	-	-	-	-
Lemons	1459.49	3.75	-	96.08	-	-	0.17
Mangoes	-	-	-	-	-	-	-
Oranges	9272.39	6.48	2.88	88.97	-	-	1.66
Papayas	306.01	7.6	-	91.49	-	-	0.91
Pineapple	-	-	-	-	-	-	-
Chat	1098.65	25.8	-	63.83	-	-	10.37
Coffee	40.73	40.4	-	59.6	-	-	-
Hops	-	-	-	-	-	-	-
Sugar cane	45.75	4.3	-	94.27	-	-	1.43

TABLE 5.25.2 - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

JIJIGA ZONE

Type of Crop	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Total							
Grain Crops	705359.12	69.44	14.34	14.07	0.01	0.36	1.78
Cereals	697904.47	71.02	13.82	12.56	0.35	0.38	1.87
Teff	261.17	24.12	10.89	64.99	-	-	-
Barley	58205.78	59.56	14.9	20.9	0.2	0.49	3.95
Wheat	111413.73	69.69	15.17	12.71	0.62	0.14	1.66
Maize	253042.82	75.16	12.86	9.72	0.16	0.54	1.55
Sorghum	270996.88	73.56	12.36	11.77	0.46	0.28	1.56
Finger millet	-	-	-	-	-	-	-
Oats “Aja”	3984.11	57.69	28.64	12.31	0.3	0.53	0.53
Rice	-	-	-	-	-	-	-
Pulses	5465.69	49.22	17.06	33.38	-	-	0.34
Horse beans	*	90	10	-	-	-	-
Field peas	*	64.99	15.69	19.24	-	-	0.08
Haricot beans	1259.69	58.96	21.44	19.49	-	-	0.11
Chick – peas	2646.51	36.87	12.52	50.19	-	-	0.42
Lentils	862.73	63.87	24.46	11.66	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	189.84	19.68	11.81	66.74	-	-	1.77

Gibto	-	-	-	-	-	-	-
Oilseeds	1988.95	34.43	31.15	34.05	0.05	-	0.32
Neug	-	-	-	-	-	-	-
Linseed	1409.81	32.28	32.74	34.58	0.05	-	0.35
Groundnuts	*	54.47	16.42	29.11	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Vegetables	6637.8	38.32	0.51	57.67	-	-	3.5
Lettuce	*	41.22	-	58.78	-	-	-
Head cabbage	*	10	-	90	-	-	-
Ethiopian cabbage	*	-	-	100	-	-	-
Tomatoes	*	39.44	0.84	57.99	-	-	1.73
Green peppers	*	58.5	-	30.46	-	-	11.04
Red peppers	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-
Root Crops	91980.06	20.29	20	59.34	0.05	-	0.31
Beetroot	*	10	-	85.73	-	-	4.27
Carrot	-	-	-	-	-	-	-
Onion	32972.05	18.32	23.06	58.6	-	-	0.02
Potatoes	4778.59	85.04	1.12	13.84	-	-	-
Garlic	40463.68	7.96	22.51	68.96	0.11	-	0.46
Taro / Godere	-	-	-	-	-	-	-
Sweet potatoes	*	93.78	0.83	3.86	-	-	1.53
Permanent crops	96082.71	28.48	0.58	63.96	0.2	0.04	6.75
Avocados	-	-	-	-	-	-	-
Bananas	-	-	-	-	-	-	-
Guavas	*	78.5	-	21.5	-	-	-
Lemons	-	-	-	-	-	-	-
Mangoes	-	-	-	-	-	-	-
Oranges	-	-	-	-	-	-	-
Papayas	*	81.08	-	18.92	-	-	-
Pineapple	-	-	-	-	-	-	-
Chat	95737.28	27.91	0.58	64.45	0.2	0.04	6.83
Coffee	-	-	-	-	-	-	-
Hops	-	-	-	-	-	-	-
Sugar cane	-	-	-	-	-	-	-

TABLE 5.25.2 - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

LIBEN ZONE

Type of Crop	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Total							
Grain Crops	26833.46	64.1	12.61	11.44	0.08	9.24	2.52
Cereals	25112.43	63.85	12.29	10.57	0.77	9.77	2.74
Teff	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-
Wheat	*	40	10	50	-	-	-
Maize	19535.87	63.1	12.57	10.93	0.85	9.99	2.56
Sorghum	5564.28	70.59	9.84	7.34	0.1	7.79	4.34
Finger millet	-	-	-	-	-	-	-
Oats “Aja”	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	1313.26	67.28	14.69	10.9	0.14	5.96	1.03
Horse beans	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-
Haricot beans	1313.26	67.28	14.69	10.9	0.14	5.96	1.03
Chick – peas	-	-	-	-	-	-	-

Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	*	8.34	13.61	73.7	-	-	4.35
Neug	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-
Groundnuts	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	*	8.34	13.61	73.7	-	-	4.35
Rapeseed	-	-	-	-	-	-	-
Vegetables	*	23	1.28	67.89	0.21	-	7.61
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	*	-	-	-	-	-	-
Tomatoes	*	23	1.28	67.89	0.21	-	7.61
Green peppers	-	-	-	-	-	-	-
Red peppers	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-
Root Crops	607.35	17.08	1.71	75.65	-	-	5.56
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	250.26	17.08	1.71	75.65	-	-	5.56
Potatoes	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-
Taro / Godere	-	-	-	-	-	-	-
Sweet potatoes	*	36.87	-	52.09	-	5.28	5.77
Permanent crops	*	38.14	1.95	51.88	2.2	0.66	5.17
Avocados	-	-	-	-	-	-	-
Bananas	*	14.52	4.32	75.3	-	-	5.86
Guavas	82.54	56.36	-	28.7	2.73	-	12.21
Lemons	*	25.05	-	70	4.95	-	-
Mangoes	*	29.92	3.53	54.03	5.93	0.48	6.12
Oranges	-	-	-	-	-	-	-
Papayas	*	54.21	-	41.33	-	1.31	3.15
Pineapple	-	-	-	-	-	-	-
Chat	-	-	-	-	-	-	-
Coffee	-	-	-	-	-	-	-
Hops	-	-	-	-	-	-	-
Sugar cane	-	-	-	-	-	-	-

TABLE 5.26 - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

GRAIN CROPS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	743297.08	69.51	14.13	13.7	0.02	0.81	1.84
Shinele Zone	11104.51	88.84	7.43	0.8	-	0.14	2.8
Shinele	1732.56	87.78	5.06	1.51	-	0.62	5.03
Erer	9371.95	89.09	8	0.63	-	0.02	2.27
Jijiga Zone	705359.12	69.44	14.34	14.07	0.01	0.36	1.78
Jijiga	383518.38	67.86	15.94	13.85	0.02	0.3	2.04
Teferi Ber	132233.14	68.34	12.28	17.16	0.01	0.53	1.67
Kebri Beyah	189607.6	78.05	10.81	9.97	-	0.3	0.86
Liben Zone	26833.46	64.1	12.61	11.44	0.08	9.24	2.52
Filtu	2385.92	65.75	13.61	17.92	-	0.44	2.29
Dolo Odo	20849.18	57.63	11	8.62	0.17	19.17	3.41
Moyale	3598.36	72.38	14.33	11.75	-	0.16	1.39

TABLE 5.26.1 - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

CEREALS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	734121.42	71.02	13.63	12.24	0.37	0.82	1.93
Shinele Zone	11104.51	88.84	7.43	0.58	0.22	0.14	2.8
Shinele	1732.56	87.78	5.06	1.51	-	0.62	5.03
Erer	9371.95	89.09	8	0.35	0.28	0.02	2.27
Jijiga Zone	697904.47	71.02	13.82	12.56	0.35	0.38	1.87
Jijiga	377072.76	70.32	15.25	11.53	0.39	0.33	2.19
Teferi Ber	131764.33	68.59	12.12	16.67	0.39	0.54	1.7
Kebri Beyah	189067.4	77.85	10.83	10	0.14	0.31	0.87
Liben Zone	25112.43	63.85	12.29	10.57	0.77	9.77	2.74
Filtu	2305.04	65.59	14.01	17.36	0.41	0.45	2.17
Dolo Odo	19411.11	59.19	10.8	6.05	1.36	19.03	3.58
Moyale	3396.28	70.7	13.7	13.69	0.02	0.21	1.68

TABLE A - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

TEFF

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	261.17	24.12	10.89	64.99	-	-	-
Shinele Zone	-	-	-	-	-	-	-
Shinele	-	-	-	-	-	-	-
Erer	-	-	-	-	-	-	-
Jijiga Zone	261.17	24.12	10.89	64.99	-	-	-
Jijiga	261.17	24.12	10.89	64.99	-	-	-
Teferi Ber	-	-	-	-	-	-	-
Kebri Beyah	-	-	-	-	-	-	-
Liben Zone	-	-	-	-	-	-	-
Filtu	-	-	-	-	-	-	-
Dolo Odo	-	-	-	-	-	-	-
Moyale	-	-	-	-	-	-	-

TABLE B - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

BARLEY

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	58205.78	59.56	14.9	20.9	0.2	0.49	3.95
Shinele Zone	-	-	-	-	-	-	-
Shinele	-	-	-	-	-	-	-
Erer	-	-	-	-	-	-	-
Jijiga Zone	58205.78	59.56	14.9	20.9	0.2	0.49	3.95
Jijiga	43090.09	56.4	17.01	21.58	0.13	0.21	4.67
Teferi Ber	11998.79	66.58	9.6	19.76	0.39	1.36	2.31
Kebri Beyah	*	73.85	8.34	15.94	0.4	0.53	0.94
Liben Zone	-	-	-	-	-	-	-
Filtu	-	-	-	-	-	-	-
Dolo Odo	-	-	-	-	-	-	-
Moyale	-	-	-	-	-	-	-

TABLE C - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

WHEAT

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	111426.01	69.69	15.17	12.71	0.62	0.14	1.66
Shinele Zone	-	-	-	-	-	-	-
Shinele	-	-	-	-	-	-	-
Erer	-	-	-	-	-	-	-
Jijiga Zone	111413.73	69.69	15.17	12.71	0.62	0.14	1.66
Jijiga	88283.08	69.48	16.4	11.56	0.61	0.11	1.84
Teferi Ber	14258.99	69.11	11.09	17.83	0.67	0.01	1.29
Kebri Beyah	*	73.69	10.27	14.13	0.59	0.92	0.4
Liben Zone	*	40	10	50	-	-	-
Filtu	*	40	10	50	-	-	-
Dolo Odo	-	-	-	-	-	-	-
Moyale	*	-	-	-	-	-	-

TABLE D - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

MAIZE

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	273368.84	73.93	12.76	9.76	0.24	1.65	1.66
Shinele Zone	790.16	93.18	6.63	-	-	-	0.2
Shinele	*	94.91	5.09	-	-	-	-
Erer	720.09	93.14	6.65	-	-	-	0.2
Jijiga Zone	253042.82	75.16	12.86	9.72	0.16	0.54	1.55
Jijiga	93165.51	75.33	13.95	7.99	0.28	0.72	1.73
Teferi Ber	33904.35	70.22	12.24	15.09	0.02	0.51	1.92
Kebri Beyah	125972.96	79.12	11.58	8.01	0.07	0.27	0.95
Liben Zone	19535.87	63.1	12.57	10.93	0.85	9.99	2.56
Filtu	695.15	65.58	14.14	17.4	0.42	0.45	2.01
Dolo Odo	15624.68	56.59	11.11	5.75	1.64	21.49	3.43
Moyale	3216.04	70.65	13.57	13.84	0.02	0.21	1.7

TABLE E - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

SORGHUM

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	286875.52	74.19	12.1	11.17	0.45	0.39	1.7
Shinele Zone	10314.36	87.71	7.64	0.72	0.28	0.17	3.47
Shinele	1662.49	87.64	5.06	1.54	-	0.64	5.13
Erer	8651.87	87.73	8.45	0.47	0.37	0.03	2.96
Jijiga Zone	270996.88	73.56	12.36	11.77	0.46	0.28	1.56
Jijiga	148805.85	75.65	12.7	9.13	0.48	0.27	1.76
Teferi Ber	71085.15	68.66	12.82	16.12	0.56	0.34	1.49
Kebri Beyah	51105.86	76.59	9.5	12.79	0.14	0.17	0.8
Liben Zone	5564.28	70.59	9.84	7.34	0.1	7.79	4.34
Filtu	1599.27	67.81	6.57	13.38	-	-	12.24
Dolo Odo	3786.43	70.53	9.42	7.39	0.11	8.32	4.22
Moyale	*	75	25	-	-	-	-

TABLE F - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

OATS /AJA

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	3984.11	57.69	28.64	12.31	0.3	0.53	0.53
Shinele Zone	-	-	-	-	-	-	-
Shinele	-	-	-	-	-	-	-
Erer	-	-	-	-	-	-	-
Jijiga Zone	3984.11	57.69	28.64	12.31	0.3	0.53	0.53
Jijiga	3467.06	60.01	30.23	9.15	0.05	-	0.56
Teferi Ber	517.05	44.4	19.54	30.41	1.74	3.58	0.33
Kebri Beyah	-	-	-	-	-	-	-
Liben Zone	-	-	-	-	-	-	-
Filtu	-	-	-	-	-	-	-
Dolo Odo	-	-	-	-	-	-	-
Moyale	-	-	-	-	-	-	-

TABLE 5.26.2 - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

PULSES

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	6778.97	52.44	16.64	29.36	0.03	1.06	0.47
Shinele Zone	-	-	-	-	-	-	-
Shinele	-	-	-	-	-	-	-
Erer	-	-	-	-	-	-	-
Jijiga Zone	5465.69	49.22	17.06	33.38	-	-	0.34
Jijiga	4479.17	44.02	17.16	38.47	-	-	0.35
Teferi Ber	446.32	60.63	22.27	16.86	-	-	0.24
Kebri Beyah	540.2	88.71	9.86	1.01	-	-	0.42
Liben Zone	1313.26	67.28	14.69	10.9	0.14	5.96	1.03
Filtu	76.17	67.5	9.11	19.53	-	0.33	3.52
Dolo Odo	1035.01	42.2	13.45	19.65	0.56	22.99	1.15
Moyale	202.08	77.66	16.31	5.55	-	-	0.48

TABLE A - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

HORSE BEANS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	*	90	10	-	-	-	-
Shinele Zone	-	-	-	-	-	-	-
Shinele	-	-	-	-	-	-	-
Erer	-	-	-	-	-	-	-
Jijiga Zone	*	90	10	-	-	-	-
Jijiga	*	90	10	-	-	-	-
Teferi Ber	*	-	-	-	-	-	-
Kebri Beyah	-	-	-	-	-	-	-
Liben Zone	-	-	-	-	-	-	-
Filtu	-	-	-	-	-	-	-
Dolo Odo	-	-	-	-	-	-	-
Moyale	-	-	-	-	-	-	-

TABLE B - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

FIELD PEAS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	*	64.99	15.69	19.24	-	-	0.08
Shinele Zone	-	-	-	-	-	-	-
Shinele	-	-	-	-	-	-	-
Erer	-	-	-	-	-	-	-
Jijiga Zone	*	64.99	15.69	19.24	-	-	0.08
Jijiga	*	58.91	13.47	27.62	-	-	-
Teferi Ber	17.63	79.3	19.15	1.25	-	-	0.3
Kebri Beyah	*	70	30	-	-	-	-
Liben Zone	-	-	-	-	-	-	-
Filtu	-	-	-	-	-	-	-
Dolo Odo	-	-	-	-	-	-	-
Moyale	-	-	-	-	-	-	-

TABLE C - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

HARICOT BEANS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	2572.95	62.33	18.71	16.01	0.06	2.41	0.48
Shinele Zone	-	-	-	-	-	-	-
Shinele	-	-	-	-	-	-	-
Erer	-	-	-	-	-	-	-
Jijiga Zone	1259.69	58.96	21.44	19.49	-	-	0.11
Jijiga	713.39	52.37	23.16	24.47	-	-	-
Teferi Ber	*	-	84.98	15.02	-	-	-
Kebri Beyah	515.42	88.08	10.17	1.23	-	-	0.51
Liben Zone	1313.26	67.28	14.69	10.9	0.14	5.96	1.03
Filtu	76.17	67.5	9.11	19.53	-	0.33	3.52

Dolo Odo	1035.01	42.2	13.45	19.65	0.56	22.99	1.15
Moyale	202.08	77.66	16.31	5.55	-	-	0.48

TABLE C - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

CHICK PEAS

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	2646.51	36.87	12.52	50.19	-	-	0.42
Shinele Zone	-	-	-	-	-	-	-
Shinele	-	-	-	-	-	-	-
Erer	-	-	-	-	-	-	-
Jijiga Zone	2646.51	36.87	12.52	50.19	-	-	0.42
Jijiga	*	29.95	12.82	56.77	-	-	0.45
Teferi Ber	372.24	65.27	13.32	21.12	-	-	0.29
Kebri Beyah	*	100	-	-	-	-	-
Liben Zone	-	-	-	-	-	-	-
Filtu	-	-	-	-	-	-	-
Dolo Odo	-	-	-	-	-	-	-
Moyale	-	-	-	-	-	-	-

TABLE D - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

LENTILS

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	862.73	63.87	24.46	11.66	-	-	-
Shinele Zone	-	-	-	-	-	-	-
Shinele	-	-	-	-	-	-	-
Erer	-	-	-	-	-	-	-
Jijiga Zone	862.73	63.87	24.46	11.66	-	-	-
Jijiga	862.73	63.87	24.46	11.66	-	-	-
Teferi Ber	-	-	-	-	-	-	-
Kebri Beyah	-	-	-	-	-	-	-
Liben Zone	-	-	-	-	-	-	-
Filtu	-	-	-	-	-	-	-
Dolo Odo	-	-	-	-	-	-	-
Moyale	-	-	-	-	-	-	-

TABLE E - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

FENU GREEK

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	189.84	19.68	11.81	66.74	-	-	1.77
Shinele Zone	-	-	-	-	-	-	-
Shinele	-	-	-	-	-	-	-
Erer	-	-	-	-	-	-	-
Jijiga Zone	189.84	19.68	11.81	66.74	-	-	1.77
Jijiga	182.18	19.71	7.21	71.03	-	-	2.04
Teferi Ber	*	19.45	41.66	38.9	-	-	-
Kebri Beyah	-	-	-	-	-	-	-
Liben Zone	-	-	-	-	-	-	-
Filtu	-	-	-	-	-	-	-
Dolo Odo	-	-	-	-	-	-	-

Moyale	-	-	-	-	-	-	-

TABLE 5.26.3 - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

OILSEEDS

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	2396.7	34.22	31.01	34.37	0.05	-	0.35
Shinele Zone	-	-	-	-	-	-	-
Shinele	-	-	-	-	-	-	-
Erer	-	-	-	-	-	-	-
Jijiga Zone	1988.95	34.43	31.15	34.05	0.05	-	0.32
Jijiga	1966.45	34.57	31.56	33.55	0.05	-	0.27
Teferi Ber	22.5	30.91	20.94	46.81	-	-	1.34
Kebri Beyah	-	-	-	-	-	-	-
Liben Zone	*	8.34	13.61	73.7	-	-	4.35
Filtu	*	-	-	-	-	-	-
Dolo Odo	*	8.34	13.61	73.7	-	-	4.35
Moyale	-	-	-	-	-	-	-

TABLE A - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

LINSEED

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	1409.81	32.28	32.74	34.58	0.05	-	0.35
Shinele Zone	-	-	-	-	-	-	-
Shinele	-	-	-	-	-	-	-
Erer	-	-	-	-	-	-	-
Jijiga Zone	1409.81	32.28	32.74	34.58	0.05	-	0.35
Jijiga	1387.31	32.34	33.25	34.05	0.05	-	0.31
Teferi Ber	22.5	30.91	20.94	46.81	-	-	1.34
Kebri Beyah	-	-	-	-	-	-	-
Liben Zone	-	-	-	-	-	-	-
Filtu	-	-	-	-	-	-	-
Dolo Odo	-	-	-	-	-	-	-
Moyale	-	-	-	-	-	-	-

TABLE B - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

GROUNDNUTS

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	*	54.47	16.42	29.11	-	-	-
Shinele Zone	-	-	-	-	-	-	-
Shinele	-	-	-	-	-	-	-
Erer	-	-	-	-	-	-	-
Jijiga Zone	*	54.47	16.42	29.11	-	-	-
Jijiga	*	54.47	16.42	29.11	-	-	-
Teferi Ber	-	-	-	-	-	-	-
Kebri Beyah	-	-	-	-	-	-	-

Liben Zone	-	-	-	-	-	-	-
Filtu	-	-	-	-	-	-	-
Dolo Odo	-	-	-	-	-	-	-
Moyale	-	-	-	-	-	-	-

TABLE C - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

SESAME

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	*	8.34	13.61	73.7	-	-	4.35
Shinele Zone	-	-	-	-	-	-	-
Shinele	-	-	-	-	-	-	-
Erer	-	-	-	-	-	-	-
Jijiga Zone	-	-	-	-	-	-	-
Jijiga	-	-	-	-	-	-	-
Teferi Ber	-	-	-	-	-	-	-
Kebri Beyah	-	-	-	-	-	-	-
Liben Zone	*	8.34	13.61	73.7	-	-	4.35
Filtu	*	-	-	-	-	-	-
Dolo Odo	*	8.34	13.61	73.7	-	-	4.35
Moyale	-	-	-	-	-	-	-

TABLE 5.27 - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

VEGETABLES

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	11796.11	35.63	1.05	60.21	0.03	0.01	3.07
Shinele Zone	1790.34	35.88	1.84	61.57	-	0.03	0.68
Shinele	*	15	-	85	-	-	-
Erer	1788.56	36.06	1.86	61.37	-	0.03	0.69
Jijiga Zone	6637.8	38.32	0.51	57.67	-	-	3.5
Jijiga	*	41.27	-	54.3	-	-	4.43
Teferi Ber	*	19.4	10.11	70.49	-	-	-
Kebri Beyah	*	29.69	-	70.31	-	-	-
Liben Zone	*	23	1.28	67.89	0.21	-	7.61
Filtu	-	-	-	-	-	-	-
Dolo Odo	*	23	1.28	67.89	0.21	-	7.61
Moyale	*	-	-	-	-	-	-

TABLE A - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

LETTUCE

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	*	41.22	-	58.78	-	-	-
Shinele Zone	-	-	-	-	-	-	-
Shinele	-	-	-	-	-	-	-
Erer	-	-	-	-	-	-	-
Jijiga Zone	*	41.22	-	58.78	-	-	-
Jijiga	0.08	50	-	50	-	-	-
Teferi Ber	*	30	-	70	-	-	-
Kebri Beyah	-	-	-	-	-	-	-
Liben Zone	-	-	-	-	-	-	-
Filtu	-	-	-	-	-	-	-
Dolo Odo	-	-	-	-	-	-	-
Moyale	-	-	-	-	-	-	-

TABLE B - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

HEAD CABBAGE

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	*	10	-	90	-	-	-
Shinele Zone	-	-	-	-	-	-	-
Shinele	-	-	-	-	-	-	-
Erer	-	-	-	-	-	-	-
Jijiga Zone	*	10	-	90	-	-	-
Jijiga	*	10	-	90	-	-	-
Teferi Ber	-	-	-	-	-	-	-
Kebri Beyah	-	-	-	-	-	-	-
Liben Zone	-	-	-	-	-	-	-
Filtu	-	-	-	-	-	-	-
Dolo Odo	-	-	-	-	-	-	-
Moyale	-	-	-	-	-	-	-

TABLE C - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

ETHIOPIAN CABBAGE

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	*	-	-	100	-	-	-
Shinele Zone	-	-	-	-	-	-	-
Shinele	-	-	-	-	-	-	-
Erer	-	-	-	-	-	-	-
Jijiga Zone	*	-	-	100	-	-	-
Jijiga	*	-	-	100	-	-	-
Teferi Ber	*	-	-	100	-	-	-
Kebri Beyah	-	-	-	-	-	-	-
Liben Zone	*	-	-	-	-	-	-
Filtu	-	-	-	-	-	-	-
Dolo Odo	*	-	-	-	-	-	-
Moyale	-	-	-	-	-	-	-

TABLE D - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

TOMATOES

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	9845.26	36.58	0.62	60.44	0.04	0.01	2.3
Shinele Zone	1396.92	39.44	0.01	60.05	-	0.04	0.46
Shinele	-	-	-	-	-	-	-
Erer	1396.92	39.44	0.01	60.05	-	0.04	0.46
Jijiga Zone	*	39.44	0.84	57.99	-	-	1.73
Jijiga	*	41.74	-	55.95	-	-	2.31
Teferi Ber	*	20.62	15.75	63.63	-	-	-
Kebri Beyah	*	35.84	-	64.16	-	-	-
Liben Zone	*	23	1.28	67.89	0.21	-	7.61
Filtu	-	-	-	-	-	-	-
Dolo Odo	*	23	1.28	67.89	0.21	-	7.61

Moyale	*	-	-	-	-	-	-

TABLE E - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

GREEN PEPPERS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	*	45.03	3	44.81	-	-	7.16
Shinele Zone	393.41	24.92	7.47	66.24	-	-	1.37
Shinele	*	15	-	85	-	-	-
Erer	391.63	25.27	7.74	65.57	-	-	1.42
Jijiga Zone	*	58.5	-	30.46	-	-	11.04
Jijiga	*	70.98	-	15.03	-	-	13.99
Teferi Ber	*	19.51	-	80.49	-	-	-
Kebri Beyah	*	10	-	90	-	-	-
Liben Zone	-	-	-	-	-	-	-
Filtu	-	-	-	-	-	-	-
Dolo Odo	-	-	-	-	-	-	-
Moyale	-	-	-	-	-	-	-

TABLE 5.28 - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

ROOT CROPS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	94688.36	20.24	19.67	59.69	0.05	-	0.36
Shinele Zone	2100.95	17.77	2.33	79.9	-	-	-
Shinele	*	47.5	-	52.5	-	-	-
Erer	2034	13.77	2.64	83.59	-	-	-
Jijiga Zone	91980.06	20.29	20	59.34	0.05	-	0.31
Jijiga	89275.46	20.17	20.28	59.19	0.05	-	0.32
Teferi Ber	201.51	32.23	11.31	56.46	-	-	-
Kebri Beyah	*	21.69	3.08	75.23	-	-	-
Liben Zone	607.35	17.08	1.71	75.65	-	-	5.56
Filtu	-	-	-	-	-	-	-
Dolo Odo	591.7	17.08	1.71	75.65	-	-	5.56
Moyale	*	-	-	-	-	-	-

TABLE A - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

BEET ROOT

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	*	10	-	85.73	-	-	4.27
Shinele Zone	-	-	-	-	-	-	-
Shinele	-	-	-	-	-	-	-
Erer	-	-	-	-	-	-	-
Jijiga Zone	*	10	-	85.73	-	-	4.27
Jijiga	*	10	-	85.73	-	-	4.27
Teferi Ber	-	-	-	-	-	-	-
Kebri Beyah	-	-	-	-	-	-	-

Liben Zone	-	-	-	-	-	-	-
Filtu	-	-	-	-	-	-	-
Dolo Odo	-	-	-	-	-	-	-
Moyale	-	-	-	-	-	-	-

TABLE B - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

CARROT

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	*	47.5	-	52.5	-	-	-
Shinele Zone	*	47.5	-	52.5	-	-	-
Shinele	*	47.5	-	52.5	-	-	-
Erer	-	-	-	-	-	-	-
Jijiga Zone	-	-	-	-	-	-	-
Jijiga	-	-	-	-	-	-	-
Teferi Ber	-	-	-	-	-	-	-
Kebri Beyah	-	-	-	-	-	-	-
Liben Zone	-	-	-	-	-	-	-
Filtu	-	-	-	-	-	-	-
Dolo Odo	-	-	-	-	-	-	-
Moyale	-	-	-	-	-	-	-

TABLE C - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

ONION

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	33322.51	18.19	22.12	59.53	-	-	0.15
Shinele Zone	*	13.77	2.64	83.59	-	-	-
Shinele	-	-	-	-	-	-	-
Erer	*	13.77	2.64	83.59	-	-	-
Jijiga Zone	32972.05	18.32	23.06	58.6	-	-	0.02
Jijiga	30845.07	17.98	23.95	58.04	-	-	0.03
Teferi Ber	*	30	9.41	60.59	-	-	-
Kebri Beyah	*	21.54	2.03	76.43	-	-	-
Liben Zone	250.26	17.08	1.71	75.65	-	-	5.56
Filtu	-	-	-	-	-	-	-
Dolo Odo	250.26	17.08	1.71	75.65	-	-	5.56
Moyale	-	-	-	-	-	-	-

TABLE D - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

POTATOES

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	4778.59	85.04	1.12	13.84	-	-	-
Shinele Zone	-	-	-	-	-	-	-
Shinele	-	-	-	-	-	-	-
Erer	-	-	-	-	-	-	-
Jijiga Zone	4778.59	85.04	1.12	13.84	-	-	-
Jijiga	4447.87	85.73	0.73	13.54	-	-	-
Teferi Ber	*	40.79	31.59	27.62	-	-	-
Kebri Beyah	*	25	25	50	-	-	-
Liben Zone	-	-	-	-	-	-	-
Filtu	-	-	-	-	-	-	-
Dolo Odo	-	-	-	-	-	-	-
Moyale	-	-	-	-	-	-	-

TABLE E - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

GARLIC

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	40463.68	7.96	22.51	68.96	0.11	-	0.46
Shinele Zone	-	-	-	-	-	-	-
Shinele	-	-	-	-	-	-	-
Erer	-	-	-	-	-	-	-
Jijiga Zone	40463.68	7.96	22.51	68.96	0.11	-	0.46
Jijiga	40401.46	7.96	22.51	68.96	0.11	-	0.46
Teferi Ber	*	-	-	-	-	-	-
Kebri Beyah	-	-	-	-	-	-	-
Liben Zone	-	-	-	-	-	-	-
Filtu	-	-	-	-	-	-	-
Dolo Odo	-	-	-	-	-	-	-
Moyale	-	-	-	-	-	-	-

TABLE F - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

SWEET POTATOES

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	15531.85	83.37	0.67	13.71	-	0.29	1.97
Shinele Zone	1996.6	43.25	-	53.78	-	-	2.97
Shinele	*	-	-	-	-	-	-
Erer	1933.8	43.25	-	53.78	-	-	2.97
Jijiga Zone	*	93.78	0.83	3.86	-	-	1.53
Jijiga	*	93.89	0.83	3.74	-	-	1.53
Teferi Ber	9.63	50	-	50	-	-	-
Kebri Beyah	*	-	-	-	-	-	-
Liben Zone	*	36.87	-	52.09	-	5.28	5.77
Filtu	-	-	-	-	-	-	-
Dolo Odo	*	36.87	-	52.09	-	5.28	5.77
Moyale	*	-	-	-	-	-	-

TABLE 5.29 - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

PERMANENT CROPS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	130950.19	27.74	0.68	64.85	0.34	0.09	6.3
Shinele Zone	23303.85	10.99	0.53	85.44	-	-	3.04
Shinele	-	-	-	-	-	-	-
Erer	23303.85	10.99	0.53	85.44	-	-	3.04
Jijiga Zone	96082.71	28.48	0.58	63.96	0.2	0.04	6.75
Jijiga	53484.39	25.1	0.22	67.84	0.27	0.01	6.56
Teferi Ber	10799.1	54.31	0.1	29.05	-	0.37	16.17
Kebri Beyah	31799.23	30.77	2.14	63.48	-	-	3.6
Liben Zone	*	38.14	1.95	51.88	2.2	0.66	5.17
Filtu	*	-	-	-	-	-	-
Dolo Odo	*	28.63	2.65	58.66	2.99	0.89	6.17
Moyale	266.3	64.51	-	33.07	-	-	2.42

TABLE A - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

BANANAS

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	18371.25	9.55	1.62	85.5	-	-	3.33
Shinele Zone	11080.83	6.58	-	91.61	-	-	1.81
Shinele	-	-	-	-	-	-	-
Erer	11080.83	6.58	-	91.61	-	-	1.81
Jijiga Zone	-	-	-	-	-	-	-
Jijiga	-	-	-	-	-	-	-
Teferi Ber	-	-	-	-	-	-	-
Kebri Beyah	-	-	-	-	-	-	-
Liben Zone	*	14.52	4.32	75.3	-	-	5.86
Filtu	-	-	-	-	-	-	-
Dolo Odo	*	13.8	4.62	75.32	-	-	6.27
Moyale	20.18	25	-	75	-	-	-

TABLE B - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

GUAVAS

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	189.57	66.28	-	25.48	1.51	-	6.74
Shinele Zone	-	-	-	-	-	-	-
Shinele	-	-	-	-	-	-	-
Erer	-	-	-	-	-	-	-
Jijiga Zone	*	78.5	-	21.5	-	-	-
Jijiga	*	78.5	-	21.5	-	-	-
Teferi Ber	-	-	-	-	-	-	-
Kebri Beyah	-	-	-	-	-	-	-
Liben Zone	82.54	56.36	-	28.7	2.73	-	12.21
Filtu	-	-	-	-	-	-	-
Dolo Odo	51.4	56.79	-	24.1	3.49	-	15.62
Moyale	*	54.82	-	45.18	-	-	-

TABLE C - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

LEMONS

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	1493.22	6.11	-	93.19	0.55	-	0.15
Shinele Zone	1459.49	3.75	-	96.08	-	-	0.17
Shinele	-	-	-	-	-	-	-
Erer	1459.49	3.75	-	96.08	-	-	0.17
Jijiga Zone	-	-	-	-	-	-	-
Jijiga	-	-	-	-	-	-	-
Teferi Ber	-	-	-	-	-	-	-
Kebri Beyah	-	-	-	-	-	-	-
Liben Zone	*	25.05	-	70	4.95	-	-
Filtu	-	-	-	-	-	-	-
Dolo Odo	*	25.05	-	70	4.95	-	-

Moyale	*	-	-	-	-	-	-

TABLE D - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

MANGOES

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	*	29.92	3.53	54.03	5.93	0.48	6.12
Shinele Zone	-	-	-	-	-	-	-
Shinele	-	-	-	-	-	-	-
Erer	-	-	-	-	-	-	-
Jijiga Zone	-	-	-	-	-	-	-
Jijiga	-	-	-	-	-	-	-
Teferi Ber	-	-	-	-	-	-	-
Kebri Beyah	-	-	-	-	-	-	-
Liben Zone	*	29.92	3.53	54.03	5.93	0.48	6.12
Filtu	-	-	-	-	-	-	-
Dolo Odo	*	29.92	3.53	54.03	5.93	0.48	6.12
Moyale	-	-	-	-	-	-	-

TABLE E - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

ORANGES

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	9272.39	6.48	2.88	88.97	-	-	1.66
Shinele Zone	9272.39	6.48	2.88	88.97	-	-	1.66
Shinele	-	-	-	-	-	-	-
Erer	9272.39	6.48	2.88	88.97	-	-	1.66
Jijiga Zone	-	-	-	-	-	-	-
Jijiga	-	-	-	-	-	-	-
Teferi Ber	-	-	-	-	-	-	-
Kebri Beyah	-	-	-	-	-	-	-
Liben Zone	-	-	-	-	-	-	-
Filtu	-	-	-	-	-	-	-
Dolo Odo	-	-	-	-	-	-	-
Moyale	-	-	-	-	-	-	-

TABLE F - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

PAPPAYAS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	*	53.23	-	43.12	-	1.05	2.6
Shinele Zone	306.01	7.6	-	91.49	-	-	0.91
Shinele	-	-	-	-	-	-	-
Erer	306.01	7.6	-	91.49	-	-	0.91
Jijiga Zone	*	81.08	-	18.92	-	-	-
Jijiga	*	100	-	-	-	-	-
Teferi Ber	-	-	-	-	-	-	-
Kebri Beyah	*	20	-	80	-	-	-
Liben Zone	*	54.21	-	41.33	-	1.31	3.15
Filtu	*	-	-	-	-	-	-
Dolo Odo	*	33.93	-	58.91	-	3.33	3.83
Moyale	213	67.3	-	29.99	-	-	2.71

TABLE H - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

CHAT

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	96835.93	27.87	0.57	64.43	0.19	0.04	6.9
Shinele Zone	1098.65	25.8	-	63.83	-	-	10.37
Shinele	-	-	-	-	-	-	-
Erer	1098.65	25.8	-	63.83	-	-	10.37
Jijiga Zone	95737.28	27.91	0.58	64.45	0.2	0.04	6.83
Jijiga	53345.46	24.26	0.22	68.58	0.27	0.01	6.65
Teferi Ber	10799.1	54.31	0.1	29.05	-	0.37	16.17
Kebri Beyah	31592.73	30.84	2.16	63.38	-	-	3.63
Liben Zone	-	-	-	-	-	-	-
Filtu	-	-	-	-	-	-	-
Dolo Odo	-	-	-	-	-	-	-
Moyale	-	-	-	-	-	-	-

TABLE I - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

COFFEE

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	40.73	40.4	-	59.6	-	-	-
Shinele Zone	40.73	40.4	-	59.6	-	-	-
Shinele	-	-	-	-	-	-	-
Erer	40.73	40.4	-	59.6	-	-	-
Jijiga Zone	-	-	-	-	-	-	-
Jijiga	-	-	-	-	-	-	-
Teferi Ber	-	-	-	-	-	-	-
Kebri Beyah	-	-	-	-	-	-	-
Liben Zone	-	-	-	-	-	-	-
Filtu	-	-	-	-	-	-	-
Dolo Odo	-	-	-	-	-	-	-
Moyale	-	-	-	-	-	-	-

TABLE L - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

SUGAR CANE

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Somali Killil	45.75	4.3	-	94.27	-	-	1.43
Shinele Zone	45.75	4.3	-	94.27	-	-	1.43
Shinele	-	-	-	-	-	-	-
Erer	45.75	4.3	-	94.27	-	-	1.43
Jijiga Zone	-	-	-	-	-	-	-
Jijiga	-	-	-	-	-	-	-
Teferi Ber	-	-	-	-	-	-	-
Kebri Beyah	-	-	-	-	-	-	-
Liben Zone	-	-	-	-	-	-	-
Filtu	-	-	-	-	-	-	-
Dolo Odo	-	-	-	-	-	-	-
Moyale	-	-	-	-	-	-	-

Annex Table 5.1

Estimate of Area, Production and their Standard Errors and Coefficients of Variation for Temporary Crops

All Holdings

GAMBELA REGION

Crop	Holders	S.E.	C.V.	Area	S.E.	C.V	Production	S.E.	C.V.
Total	29550	778	3	12067.86	493	4	200349.9	11022	6
Grain Crops	28985	755	3	11650.27	478	4	165689.2	10025	6
Cereals	28468	744	3	11036.38	449	4	163283.8	9979	6
Teff	115	48	42	4.99	2	46	22.01	13	58
Barley	187	56	30	9.47	3	31	21.37	9	42
Wheat	8	7	83	0.05	0	80	-	-	-
Maize	27037	752	3	8141.95	375	5	127522.2	9089	7
Sorghum	10367	556	5	2784.91	223	8	34704.64	3109	9
Finger millet	732	169	23	55.24	17	31	629	193	31
Oats / 'Aja'	57	25	43	1.2	1	60	-	-	-
Rice	329	68	21	38.57	12	30	384.6	114	30
Pulses	5730	595	10	225.33	38	17	1106.42	356	32
Horse beans	89	43	48	1.72	1	60	2	1	55
Field peas	54	31	56	0.72	0	68	-	-	-
Haricot beans	5494	590	11	221.15	38	17	1104.42	356	32
Chick-peas	9	8	89	0.05	0	100	-	-	-
Lentils	46	30	65	0.26	0	77	-	-	-
Vetch	22	18	82	0.13	0	85	-	-	-
Soya beans	.....	103	56	54	0.09	0	44	-	-
Fenugreek	14	15	106	0.03	0	100	-	-	-
Gibto	53	26	49	1.19	1	57	-	-	-
Oilseeds	2505	200	8	388.56	89	23	1299.04	231	18
Neug	12	13	109	0.4	0	110	-	-	-
Linseed	65	18	27	3.54	2	53	5.61	3	55
Groundnuts	.....	1153	156	14	43.43	10	23	471.74	61
Safflower	183	50	27	0.77	0	35	-	-	-
Sesame	1174	177	15	339.83	90	26	817.28	232	28
Rapeseed	103	35	34	0.6	0	57	4.42	2	56
Vegetables	4843	598	12	68.39	10	15	5784.92	1491	26
Lettuce	-	-	-	-	-	-	-	-	-
Head cabbage	76	44	58	0.85	1	62	98.17	62	63
Ethiopian cabbage	3010	545	18	31.18	8	24	3650.88	1408	39
Tomatoes	702	147	21	10.5	3	32	1243.99	450	36
Green peppers	983	182	18	5.54	1	24	486.81	122	25
Red peppers	947	171	18	20.28	6	29	305.06	126	41
Swiss chard	32	23	71	0.04	0	75	-	-	-
Root crops	9040	571	6	349.19	42	12	28875.79	3458	12
Beet root	96	72	75	0.3	0	103	6.76	7	96
Carrot	9	9	99	-	-	99	-	-	-
Onion	273	123	45	0.49	0	44	43.86	23	53
Potatoes	310	72	23	3.74	1	36	202.73	85	42
Garlic	493	166	34	0.79	0	35	98.19	35	36
Taro / 'Godere'	.....	6684	480	7	231.8 4	37	16	17696. 71	2851
Sweet potatoes	3240	306	9	112.01	17	15	10827.54	1656	15

Annex Table 5.2

Estimates of Holders, Area, Production and their Standard Errors and Coefficients of Variations for Permanent crops

All Holdings

GAMBELA REGION

Crop	Holders	S.E.	C.V.	Area	S.E	C.V	Production	S.E.	C.V.
Avocados	801	129	16	5	1	24	-	-	-
Bananas	8773	434	5	183	18	10	8969.18	1043	12
Guavas	516	114	22	4	2	37	74.97	20	27
Lemons	435	79	18	4	1	34	102.68	34	33
Mangoes	8811	448	5	108	9	9	8745.24	1046	12
Oranges	1550	238	15	10	2	24	605.26	128	21

Papayas	9296	509	5	53	5	9	15646.53	2653	17
Pineapples	521	86	17	2	-	24	126.59	71	56
Chat	2242	324	14	38	8	20	1265.53	467	37
Coffee	8201	746	9	2874	343	12	15243.67	2490	16
Hops	1993	346	17	14	3	21	353.68	135	38
Enset	5171	715	14	393	108	28	-	-	-
Sugar cane	4841	396	8	73	10	13	5272.73	841	16