311.3
(63)
C33
(2001/02)
[v.1]
SBL

Federal Democratic Republic Of Ethiopia

CENTRAL AGRICULTURAL CENSUS COMMISSION

ETHIOPIAN AGRICULTURAL SAMPLE ENUMERATION, 2001/02(1994 E.C.)

Results at COUNTRY LEVEL

STATISTICAL REPORT ON SOCIO-ECONOMIC CHARACTERISTICS OF THE POPULATION IN AGRICULTURAL HOUSEHOLDS, LAND USE, AND AREA AND PRODUCTION OF CROPS

PART I

Addis Ababa
July, 2003

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 the country. This similarity is well observed and demonstrated in the statistical tables presented in this report. In some regions of the country there seems to be a shift in choice of crops grown. Sorghum and maize are the grain crops that figure prominently in volume of production in some regions and Teff in others.

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 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 /annual crops such as cereals, pulses, oilseeds, vegetables and root crops are presented in Section 2. 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. Furthermore, these census data are also presented for all the weredas in the region. Hence, tables providing these data at wereda level are also given at the end of the chapter. Standard errors and Coefficients of variation for selected variables are provided as an 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 larger quantity compared to the other crops because they are the principal staple crops 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 statistics).

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. The data in Summary Tables V-1 and V-2 reinforce this thought further by giving a highlight on the size of area planted to Teff, maize, sorghum and wheat and volume of production of the same crops harvested in Ethiopia when compared with other crops produced.

Summary Tables V-1 and V-2 show that 81.64% of the country's grain crop area was under cereals and 87.48% of the grain production was that of cereals. Out of all areas under grain in the country, Teff, maize, sorghum and wheat took up 21.54%, 19.33%, 13.58% and 12.38%, yielding 15.83%, 29.47%, 15.11% and 14.17% of the grain production, respectively.

As shown in the statistical tables, the data at country level show that Oromia, Amhara, SNNPR and Tigray Regions added 800 thousand (42.22%), 797 thousand (42.02%), 148 thousand (7.82%) and 130 thousand (6.83%) hectares of the area under Teff and 7.2 million (43.65%), 7.1 million (42.80%), 1 million (6.32%) and 1 million (6.29%) quintals of the production to the total of these crops, respectively. The contribution made by the same regions to the country's maize total was 906 thousand (53.25%), 314 thousand (18.42%),

357 thousand (21.00%), and 58 thousand (3.41%) hectares of the area and 17.5 million (56.54%), 6.5 million (21.15%), 5.1 million (16.43%), and 900 thousand (2.96%) quintals of the production, respectively. A similar pattern is observed in the distribution of area and production of sorghum and wheat in these regions of the country.

2.2 Pulses

These crops are essential part of the dietary requirements for most Ethiopians. They 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 13.38% of the country's grain crop area was under pulses and 10.48% of the grain production consisted of these crops. Of the country's total area under grain crops, 4.26%, 2.34% 2.38% and 2.23% were planted to faba/horse beans, field peas, haricot beans and chickpeas in that order. The production obtained from these crops was 4.31%, 1.48%, 1.45% and 1.77% of the country's total grain production, respectively.

The data in the statistical tables show that in Amhara, Oromia, SNNPR and Tigray Regions 170 thousand (45.37%), 140 thousand (37.40%), 46 thousand (12.94%) and 15 thousand (4.06%) hectares of the country's area under faba/horse beans were planted to this crop and 2.1 million (46.78%), 1.7 million (37.34%), 508 thousand (11.26%), and 200 thousand (4.44%) quintals of the total faba/horse beans production was drawn from these regions,

respectively. The distribution of field peas and chickpeas in these regions is similar to that of faba/horse beans.

The tables also show that more than 98 thousand (46%), 73 thousand (34%) and 30 thousand (14%) hectares of the area under haricot beans and 697 thousand (45%), 593 thousand (39%) and 178 thousand (11%) quintals of the production were added to the country's total by Oromia, SNNPR and Amhara regions in that order.

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 country. 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 (CSA, external trade statistics) signaling that an increase in the production and export of these crops will definitely generate more income to the peasants.

Summary Tables V-1 and V-2 indicate that 4.98% of the country's grain crop area was under oilseeds and 2.04% of the grain production was that of the oil seeds. Of the total area under grain crops in Ethiopia, 2.66% and 1.18% went for Neug and linseed and of the total grain production 0.81% and 0.50% went for these crops in that order.

As indicated in the statistical tables, in Amhara and Oromia Regions, 120 thousand (51.25%) and 94 thousand (40.20%) hectares of the country's area under Nueg were planted to this crop and 451 thousand (53.22%) and 328 thousand (38.63%) quintals of the total Nueg production was also obtained from these regions in that order. The data show that Oromia and Amhara Regions added 73 thousand (70.73%) and 24 thousand (23.39%) hectares of

the area under linseed and 397 thousand (75.50%) and 107 thousand (20.30%) of the linseed production to the country's total in that order.

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.

When one looks at the data in Summary Tables V-1 and V-2 to have a picture of the vegetable production in Ethiopia one realizes that a lot has to be done in this regard. The volume of vegetables produced and the area under vegetables in the country are about 4 million quintals and 91 thousand hectares, respectively. Red peppers and Ethiopian cabbage took up 62.04% and 27.52% of the country's area under vegetables, respectively. The same crops formed 20.71% and 56.38% of the country's volume of vegetable production, in that order.

As shown in the statistical tables, Oromia, SNNP and Amhara Regions made up 35 thousand (38.63%), 33 thousand (36.73%) and 19 thousand (20.87%) hectares of the country's area under vegetables and 1.4 million (36.74%), 1.8 million (48.46%) and 436 thousand (11.60%) quintals of the production, respectively. SNNP and Oromia Regions covered 16 thousand (63.46%) and 8 thousand (32.28%) hectares of the total area under Ethiopian cabbage and 1.4

million (67.89%) and 634 thousand (29.86%) quintals of the production in the country, respectively

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.

The data in Summary Tables V-1 and V-2 indicate the root crop situation in Ethiopia. As these tables show, root crops covered more than 265 thousand hectares of land and yielded more than 18 million quintals of produce in the country. Potatoes, sweet potatoes and onion constituted 61.77%, 17.64%, and 7.69% of the country's area under root crops, respectively. These crops formed 50.09%, 20.76%, and 13.7% of the volume of root crop production in the country, in that order. The statistical tables show that Amhra, Oromia and SNNP Regions contributed 71 thousand (43.45%), 54 thousand (32.88%) and 38 thousand (22.93%) hectares of the area under potatoes and 3.4 million (36.09%), 2.3 million (24.35%) and 3.6 million (38.71%) quintals of the production to the country's total, respectively. The area and production distribution of sweet potatoes and onion also figure prominently in Oromia and SNNP Regions.

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

ETHIOPIA

Crop	All		Rural		Urban
			Area (HA)		Area (HA)
	Area (HA)	%	Meher	Belg	Meher
All	9,160,103.69		7,998,635.40	1,024,548.55	136,919.74
Grain Crops	8,803,764.86	100.00	7,813,021.38	859,005.16	131,738.32
Cereals	7,187,389.92	81.64	6,370,105.57	704,769.95	112,514.40
Teff	1,895,949.96	21.54	1,818,374.64	49,868.14	27,707.18
Barley	965,676.52	10.97	771,514.77	183,721.06	10,440.70
Wheat	1,089,778.91	12.38	1,004,999.97	60,710.97	24,067.97
Maize	1,702,036.13	19.33	1,323,037.53	351,190.89	27,807.71
Sorghum	1,195,199.59	13.58	1,132,495.63	44,458.18	18,245.78
Finger Millet	286,089.90	3.25	281,455.23	1,271.14	3,363.53
Oats / “Aja”	44,186.39	0.50	29,862.96	13,547.87	775.56
Rice	8,472.51	0.10	8,364.84	*	105.97
Pulses	1,178,207.23	13.38	1,016,786.04	150,119.66	11,301.54
Faba/Horse beans	374,997.20	4.26	369,150.83	2,519.19	3,327.18
Field peas	205,683.10	2.34	175,221.80	28,803.20	1,658.10
Haricot beans	209,534.89	2.38	119,879.32	86,892.03	2,763.54
Chick – peas	196,439.85	2.23	184,800.88	10,180.12	1,458.84
Lentils	76,106.80	0.86	60,138.28	15,305.62	662.90
Grass peas/Vetch	86,016.13	0.98	83,522.59	1,463.12	1,030.42
Soya beans	1,896.34	0.02	1,769.47	32.40	94.47
Fenugreek	20,239.20	0.23	15,050.50	4,914.88	273.82
Gibto.	7,293.70	0.08	7,252.36	9.08	*
Oilseeds	438,167.70	4.98	426,129.77	4,115.55	7,922.38
Neug.	234,197.74	2.66	232,201.06	58.81	1,937.87
Linseed	103,622.04	1.18	98,595.71	3,480.40	1,545.93
Groundnuts	16,927.79	0.19	16,034.73	445.21	447.85
Safflower	5,562.18	0.06	5,474.33	75.84	12.00
Sesame	62,747.81	0.71	58,780.38	54.96	3,912.47
Rapeseed	15,110.15	0.17	15,043.55	0.33	*
Vegetables	90,584.55	100.00	74,986.19	13,613.68	1,984.68
Lettuce	248.01	0.27	127.97	84.83	35.21
Head cabbage	991.28	1.09	563.79	400.89	26.60
Ethiopian cabbage	24,928.13	27.52	14,528.37	9,869.80	529.95
Tomatoes	3,300.55	3.64	1,545.39	1,489.87	265.29
Green peppers	4,672.74	5.16	3,728.00	904.90	39.83
Red peppers	56,202.62	62.04	54,376.32	821.81	1,004.49
Swiss chard	241.22	0.27	116.34	41.57	*
Root Crops	265,754.27	100.00	110,627.84	151,929.70	3,196.73
Beetroot	686.56	0.26	404.98	263.89	17.69
Carrot	1,037.84	0.39	578.23	248.87	*
Onion	20,443.92	7.69	10,488.50	9,298.64	656.78
Potatoes	164,145.90	61.77	36,735.89	126,118.27	1,291.74
Garlic	6,042.32	2.27	4,801.98	1,182.70	57.64
Taro / “Godere”	26,506.36	9.97	23,590.91	2,501.40	414.05
Sweet potatoes	46,891.37	17.64	34,027.35	12,315.95	548.08

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

ETHIOPIA

Crop	All		Rural		Urban
	Production (QT)	%	Production (QT) Meher	Belg	Production (QT) Meher
All	127,248,858.34		113,609,244.79	12,527,031.05	1,112,582.50
Grain Crops	104,713,967.36	100	99,361,780.58	4,367,027.11	985,159.67
Cereals	91,599,717.74	87.48	87,068,276.48	3,627,962.86	903,478.40
Teff	16,573,328.83	15.83	16,273,155.41	176,917.65	123,255.77
Barley	9,867,354.61	9.42	9,319,063.03	474,815.04	73,476.53
Wheat	14,837,367.43	14.17	14,444,338.17	165,083.14	227,946.12
Maize	30,862,098.40	29.47	28,002,088.67	2,516,350.28	343,659.45
Sorghum	15,826,272.81	15.11	15,462,080.76	253,470.09	110,721.96
Finger Millet	3,091,170.06	2.95	3,061,837.96	*	20,115.31
Oats / “Aja”	387,124.54	0.37	351,592.09	32,109.86	3,422.59
Rice	155,001.05	0.15	154,120.38	-	880.67
Pulses	10,976,090.31	10.48	10,212,146.69	715,457.83	48,485.79
Faba/Horse beans	4,514,252.26	4.31	4,470,626.42	26,505.42	17,120.42
Field peas	1,548,666.50	1.48	1,472,697.31	69,794.19	6,175.01
Haricot beans	1,521,660.62	1.45	986,737.89	525,845.51	9,077.21
Chick – peas	1,856,271.78	1.77	1,798,213.35	51,123.96	6,934.47
Lentils	416,200.87	0.4	384,296.02	30,312.72	1,592.13
Grass peas/Vetch	936,000.22	0.89	923,390.71	*	6,156.54
Soya beans	16716.76	0.02	16,205.36	*	*
Fenugreek	106,553.74	0.1	100,265.85	5,420.33	867.56
Gibto.	59,767.55	0.06	59,713.77	*	53.24
Oilseeds	2,138,159.32	2.04	2,081,357.42	*	33,195.48
Neug.	848,023.38	0.81	841,896.10	*	5,939.03
Linseed	526,166.90	0.5	510,517.50	*	5,253.12
Groundnuts	141776.33	0.14	132,851.27	*	4,461.73
Safflower	46,180.97	0.04	37,662.28	*	11.11
Sesame	406,471.52	0.39	388,995.54	*	17,425.92
Rapeseed	169,540.22	0.16	169,434.72	*	104.58
Vegetables	3,763,778.48	100	2,886,097.27	840,151.84	37,529.37
Lettuce	13,868.86	0.37	11,409.99	1,961.33	497.54
Head cabbage	72,078.80	1.92	65,814.97	5,300.31	963.52
Ethiopian cabbage	2,121,866.03	56.38	1,436,803.67	673,472.20	11,590.15
Tomatoes	347,277.48	9.23	230,551.54	*	12,880.17
Green peppers	417,165.08	11.08	360,388.78	53,601.86	*
Red peppers	779,624.94	20.71	770,349.38	1,779.15	7,496.41
Swiss chard	11,897.32	0.32	10,778.93	191.23	927.16
Root Crops	18,771,112.49	100	11,361,366.94	7,319,852.10	89,893.46
Beetroot	55,406.34	0.3	52,300.76	2,129.21	*
Carrot	76,881.51	0.41	70,197.07	2,550.89	4,133.54
Onion	2,572,052.63	13.7	1,404,568.79	*	22,412.72
Potatoes	9,402,087.53	50.09	3,852,580.65	5,520,924.47	28,582.41
Garlic	794,211.09	4.23	704,707.36	87,078.71	*
Taro / “Godere”	1,974,349.1	10.52	1,885,508.45	75,014.01	13,826.64
Sweet potatoes	3,896,124.30	20.76	3,391,503.85	487,083.70	17,536.75

Fig.V-1 Area Under Temporary Crops

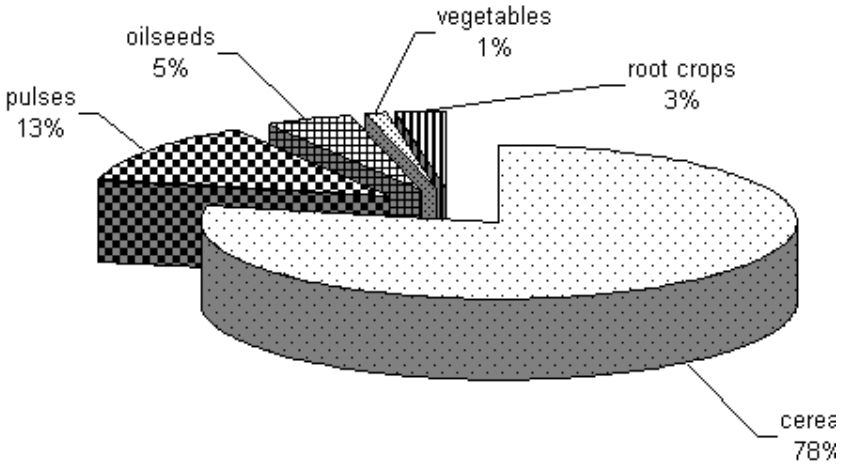


Fig.V-2 Production of Temporary Crops

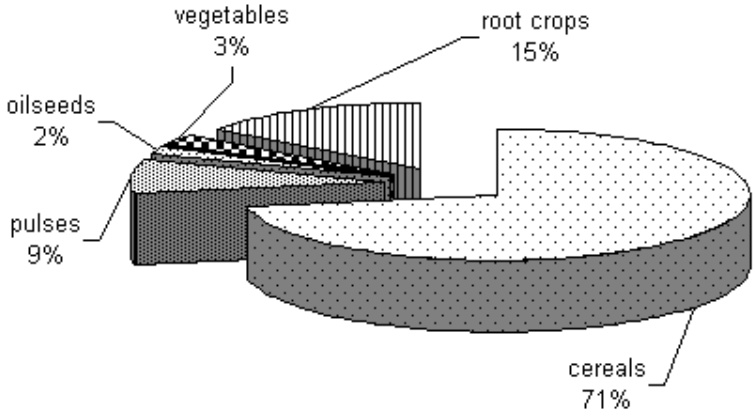


Fig. V.3 Area and Production of Temporary Crops for Private Peasant Holdings

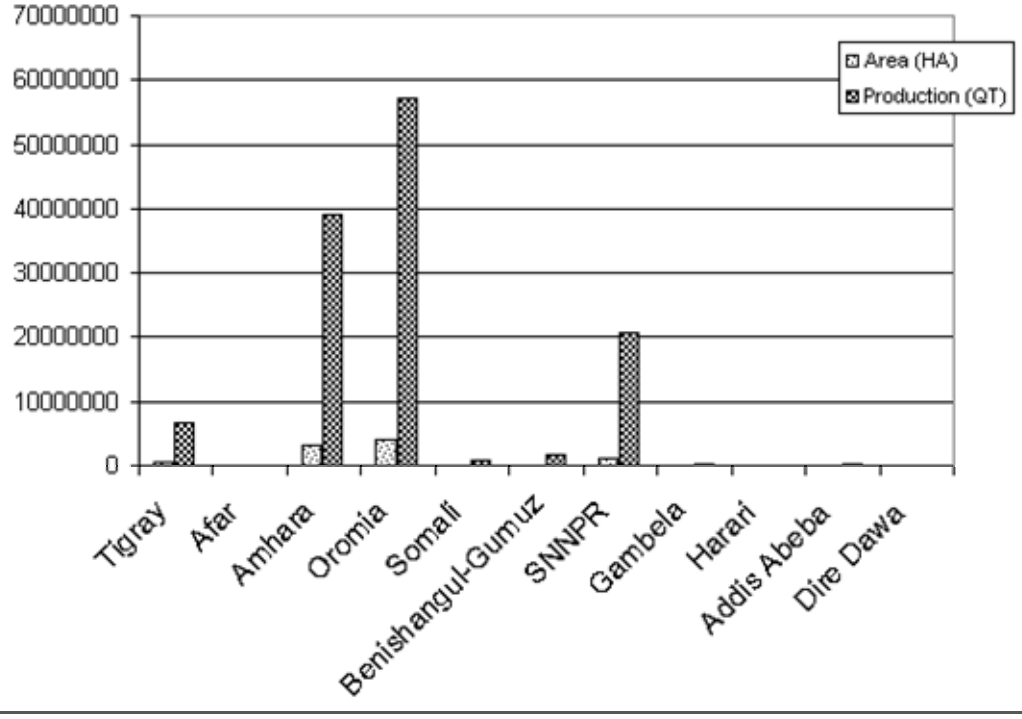


TABLE 5.1- ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON
RURAL HOLDINGS

ETHIOPIA

Crop	Number of Holders	Area		Production		Yield
		Hectares	%	Quintals	%	QT / HA
TOTAL	9,948,133	7,998,635.40		113,609,244.79		
Grain Crops	9,600,923	7,813,021.38	100.00	99,361,780.58	100	
Cereals	9,340,197	6,370,105.57	81.53	87,068,276.48	87.63	
Teff	4,438,978	1,818,374.64	23.27	16,273,155.41	16.38	8.95
Barley	3,201,657	771,514.77	9.87	9,319,063.03	9.38	12.08
Wheat	3,160,258	1,004,999.97	12.86	14,444,338.17	14.54	14.37
Maize	5,785,735	1,323,037.53	16.93	28,002,088.67	28.18	21.16
Sorghum	3,410,963	1,132,495.63	14.50	15,462,080.76	15.56	13.65
Finger Millet	1,009,510	281,455.23	3.60	3,061,837.96	3.08	10.88
Oats / “Aja”	262,140	29,862.96	0.38	351,592.09	0.35	11.77
Rice	30,391	8,364.84	0.11	154,120.38	0.16	18.42
Pulses	4,708,930	1,016,786.04	13.01	10,212,146.69	10.28	
Faba/Horse beans	2,622,493	369,150.83	4.72	4,470,626.42	4.5	12.11
Field peas	1,132,869	175,221.80	2.24	1,472,697.31	1.48	8.4
Haricot beans	1,201,316	119,879.32	1.53	986,737.89	0.99	8.23
Chick – peas	748,967	184,800.88	2.37	1,798,213.35	1.81	9.73
Lentils	449,039	60,138.28	0.77	384,296.02	0.39	6.39
Grass peas/Vetch	428,585	83,522.59	1.07	923,390.71	0.93	11.06
Soya beans	14,048	1,769.47	0.02	16,205.36	0.02	9.16
Fenugreek	199,721	15,050.50	0.19	100,265.85	0.1	6.66
Gibto.	41,684	7,252.36	0.09	59,713.77	0.06	8.23
Oilseeds	1,842,145	426,129.77	5.45	2,081,357.42	2.09	
Neug.	796,306	232,201.06	2.97	841,896.10	0.85	3.63
Linseed	578,717	98,595.71	1.26	510,517.50	0.51	5.18
Groundnuts	91,246	16,034.73	0.21	132,851.27	0.13	8.29
Safflower	91,153	5,474.33	0.07	37,662.28	0.04	6.88
Sesame	219,213	58,780.38	0.75	388,995.54	0.39	6.62
Rapeseed	341,698	15,043.55	0.19	169,434.72	0.17	11.26
Vegetables	2,744,899	74,986.19	100.00	2,886,097.27	100	
Lettuce	9,168	127.97	0.17	11,409.99	0.4	89.16
Head cabbage	38,403	563.79	0.75	65,814.97	2.28	116.74
Ethiopian cabbage	1,429,904	14,528.37	19.37	1,436,803.67	49.78	98.9
Tomatoes	44,355	1,545.39	2.06	230,551.54	7.99	149.19
Green peppers	406,963	3,728.00	4.97	360,388.78	12.49	96.67
Red peppers	1,111,675	54,376.32	72.52	770,349.38	26.69	14.17
Swiss chard	20,529	116.34	0.16	10,778.93	0.37	92.65
Root Crops	2,837,826	110,627.84	100.00	11,361,366.94	100	
Beetroot	56,652	404.98	0.37	52,300.76	0.46	129.14
Carrot	34,293	578.23	0.52	70,197.07	0.62	121.4
Onion	482,899	10,488.50	9.48	1,404,568.79	12.36	133.92
Potatoes	815,501	36,735.89	33.21	3,852,580.65	33.91	104.87
Garlic	713,062	4,801.98	4.34	704,707.36	6.2	146.75
Taro / “Godere”	730,950	23,590.91	21.32	1,885,508.45	16.6	79.93
Sweet potatoes	738,213	34,027.35	30.76	3,391,503.85	29.85	99.67

TABLE 5.2. - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON RURAL HOLDINGS

TEMPORARY CROPS

Geographic Area	Number of Holders	Area Hectares	Production Quintals
Ethiopia	9,948,133	7,998,635.40	113,609,244.79
Tigray	668,650	537,572.86	6,510,626.66
Afar	9,508	8,836.75	116,757.70
Amhara	2,963,551	2,913,588.60	35,070,875.62
Oromia	3,869,367	3,532,674.25	54,338,047.27
Somali	81,058	59,668.44	821,907.26
Benishangul-Gumuz	123,280	137,153.24	1,632,900.29
S.N.N.P.R.	2,165,441	766,494.50	14,542,213.35
Gambela	27,067	8,724.84	178,765.64
Harari	13,221	5,987.84	63,592.36
Addis Abeba	12,939	21,155.18	228,668.41
Dire Dawa	14,051	6,778.91	104,890.23

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

GRAIN CROPS

Geographic Area	Number of Holders	Area Hectares	Production Quintals
Ethiopia	9,600,923	7,813,021.38	99,361,780.58
Tigray	666,760	535,874.29	6,378,199.77
Afar	9,202	8,536.06	76,279.25
Amhara	2,949,393	2,880,425.12	32,913,797.45
Oromia	3,819,453	3,463,968.54	48,949,524.90
Somali	80,771	58,880.85	723,018.06
Benishangul-Gumuz	122,898	135,869.30	1,571,115.51
S.N.N.P.R.	1,887,138	687,585.39	8,249,115.31
Gambela	25,779	8,337.75	145,743.43
Harari	13,179	5,899.62	56,063.33
Addis Abeba	12,318	20,980.58	207,463.52
Dire Dawa	14,032	6,663.89	91,460.05

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

CEREALS

Geographic Area	Number of Holders	Area Hectares	Production Quintals
Ethiopia	9,340,197	6,370,105.57	87,068,276.48
Tigray	658,748	462,525.86	5,769,783.57
Afar	9,060	8,290.75	75,243.50
Amhara	2,911,378	2,216,029.07	27,144,178.82
Oromia	3,754,915	2,911,616.17	44,260,457.24
Somali	80,265	57,040.60	714,362.05
Benishangul-Gumuz	121,474	103,942.27	1,390,290.60
S.N.N.P.R.	1,740,657	575,655.43	7,273,190.57
Gambela	24,925	7,876.60	144,048.75
Harari	12,995	4,624.92	43,859.47
Addis Abeba	11,747	16,077.97	163,765.09
Dire Dawa	14,032	6,425.90	89,096.80

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
Ethiopia	4,438,978	1,818,374.64	16,273,155.41	8.95
Tigray	390,425	124,698.64	1,028,500.35	8.25
Afar	1,822	694.64	3,433.15	4.94
Amhara	1,831,326	778,202.03	6,973,002.40	8.96
Oromia	1,610,666	762,119.72	7,132,516.16	9.36
Somali	260	*	*	*
Benishangul-Gumuz	23,717	10,736.57	75,929.32	7.07
S.N.N.P.R.	570,566	133,882.17	989,566.47	7.39
Gambela	87	4.67	*	*
Harari	*	*	*	*
Addis Abeba	10,061	7,982.95	69,957.23	8.76
Dire Dawa	-	-	-	-

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
Ethiopia	3,201,657	771,514.77	9,319,063.03	12.08
Tigray	304,831	53,237.55	589,088.78	11.07
Afar	330	21.41	159.83	7.47
Amhara	1,159,449	274,628.32	3,127,282.40	11.39
Oromia	1,150,890	367,426.19	4,773,395.38	12.99
Somali	22,004	6,511.81	57,721.28	8.86
Benishangul-Gumuz	3,936	1,047.11	10,444.18	9.97
S.N.N.P.R.	558,931	68,463.31	759,733.03	11.1
Gambela	186	9.41	21.21	2.25
Harari	431	18.04	*	*
Addis Abeba	477	148.28	1,052.02	7.09
Dire Dawa	*	*	*	*

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
Ethiopia	3,160,258	1,004,999.97	14,444,338.17	14.37
Tigray	279,559	63,215.93	744,801.82	11.78
Afar	343	50.16	194.31	3.87
Amhara	994,813	286,246.58	3,537,726.33	12.36
Oromia	1,365,193	545,923.45	8,595,217.36	15.74
Somali	28,926	8,353.80	109,973.45	13.16
Benishangul-Gumuz	2,899	891.15	9,706.77	10.89
S.N.N.P.R.	477,746	92,351.77	1,353,706.49	14.66
Gambela	*	*	-	-
Harari	1,570	99.94	549.11	5.49
Addis Abeba	9,096	7,864.34	92,449.44	11.76
Dire Dawa	*	*	*	*

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
Ethiopia	5,785,735	1,323,037.53	28,002,088.67	21.16
Tigray	382,838	52,217.67	894,972.01	17.14
Afar	8,252	6,100.41	60,515.64	9.92
Amhara	1,712,860	296,356.11	6,374,895.81	21.51
Oromia	2,578,627	729,461.83	16,603,874.24	22.76
Somali	64,766	20,846.55	263,447.26	12.64
Benishangul-Gumuz	93,617	20,482.45	412,525.56	20.14
S.N.N.P.R.	907,707	191,490.02	3,270,377.22	17.08
Gambela	21,336	5,110.06	109,867.48	21.5
Harari	8,726	667.56	8,267.40	12.38
Addis Abeba	2,316	47.39	46.18	0.97
Dire Dawa	4,690	257.46	3,299.87	12.82

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
Ethiopia	3,410,963	1,132,495.63	15,462,080.76	13.65
Tigray	267,570	114,058.73	1,923,492.34	16.86
Afar	2,304	1,404.78	10,940.59	7.79
Amhara	954,611	409,473.20	5,226,285.11	12.76
Oromia	1,477,381	437,397.55	6,355,852.91	14.53
Somali	51,192	20,824.36	279,054.26	13.4
Benishangul-Gumuz	91,011	52,375.42	670,390.74	12.8
S.N.N.P.R.	530,724	84,276.06	842,009.46	9.99
Gambela	9,906	2,664.26	33,217.91	12.47
Harari	12,374	3,834.52	34,892.12	9.1
Addis Abeba	140	26.51	195.91	7.39
Dire Dawa	13,750	6,160.24	85,749.42	13.92

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
Ethiopia	1,009,510	281,455.23	3,061,837.96	10.88
Tigray	219,239	54,693.25	585,774.50	10.71
Afar	*	*	-	-
Amhara	453,403	155,526.83	1,678,717.62	10.79
Oromia	254,874	49,335.52	546,501.28	11.08
Somali	*	*	-	-
Benishangul-Gumuz	33,316	17,279.16	198,786.43	11.5
S.N.N.P.R.	47,745	4,527.18	51,518.49	11.38
Gambela	664	48.38	535.55	11.07
Harari	*	*	-	-
Addis Abeba	*	*	*	*
Dire Dawa	*	*	-	-

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
Ethiopia	262,140	29,862.96	351,592.09	11.77
Tigray	2,218	404.09	3,153.76	7.8
Afar	-	-	-	-
Amhara	96,940	8,996.12	94,339.17	10.49
Oromia	141,008	19,366.68	243,587.90	12.58
Somali	5,358	432.63	3,954.60	9.14
Benishangul-Gumuz	513	27.60	213.81	7.75
S.N.N.P.R.	15,873	626.57	6,279.42	10.02
Gambela	40	*	-	-
Harari	*	*	*	*
Addis Abeba	*	*	*	*
Dire Dawa	*	*	*	*

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

RICE

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Ethiopia	30,391	8,364.84	154,120.38	18.42
Tigray	-	-	-	-
Afar	-	-	-	-
Amhara	23,155	6,599.88	131,929.98	19.99
Oromia	3,860	585.23	9,512.02	16.25
Somali	-	-	-	-
Benishangul-Gumuz	2,747	1,102.82	12,293.79	11.15
S.N.N.P.R.	301	*	-	-
Gambela	329	38.57	384.60	9.97
Harari	-	-	-	-
Addis Abeba	-	-	-	-
Dire Dawa	-	-	-	-

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
Ethiopia	4,708,930	1,016,786.04	10,212,146.69
Tigray	295,217	42,714.51	432,963.34
Afar	741	103.20	288.14
Amhara	1,722,293	488,183.62	4,920,234.01
Oromia	1,664,926	363,960.71	3,780,677.15
Somali	13,207	1,346.86	6,283.60
Benishangul-Gumuz	42,468	6,682.94	60,436.92
S.N.N.P.R.	952,655	108,559.86	964,611.17
Gambela	3,789	116.47	706.26
Harari	977	25.69	130.21
Addis Abeba	9,513	4,888.55	43,676.78
Dire Dawa	3,143	203.63	2,139.11

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

FABA/HORSE BEANS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Ethiopia	2,622,493	369,150.83	4,470,626.42	12.11
Tigray	178,614	14,988.12	199,150.69	13.29
Afar	*	*	*	*
Amhara	1,067,218	168,944.71	2,101,390.03	12.44
Oromia	880,953	137,377.84	1,674,197.88	12.19
Somali	*	*	*	*
Benishangul-Gumuz	4,555	583.44	5,636.79	9.66
S.N.N.P.R.	488,519	47,008.42	488,930.08	10.4
Gambela	89	*	*	*
Harari	*	*	*	*
Addis Abeba	2,311	230.59	1,272.51	5.52
Dire Dawa	-	-	-	-

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
Ethiopia	1,132,869	175,221.80	1,472,697.31	8.4
Tigray	39,698	3,397.93	37,094.03	10.92
Afar	*	*	*	*
Amhara	516,507	78,144.77	640,910.81	8.2
Oromia	341,996	64,706.78	567,644.28	8.77
Somali	948	86.04	*	*
Benishangul-Gumuz	2,819	719.30	5,047.73	7.02
S.N.N.P.R.	230,332	28,104.28	221,266.15	7.87
Gambela	*	*	-	-
Harari	*	*	*	*
Addis Abeba	319	53.54	228.18	4.26
Dire Dawa	-	-	-	-

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
Ethiopia	1,201,316	119,879.32	986,737.89	8.23
Tigray	16,142	2,292.95	9,987.43	4.36
Afar	463	35.05	139.29	3.97
Amhara	162,225	22,518.39	169,182.07	7.51
Oromia	563,198	63,451.13	558,896.85	8.81
Somali	7,269	678.33	2,143.11	3.16
Benishangul-Gumuz	29,493	3,778.85	34,425.58	9.11
S.N.N.P.R.	415,327	26,799.10	209,074.91	7.8
Gambela	3,551	112.31	704.26	6.27
Harari	411	10.62	55.59	5.23
Addis Abeba	136	1.39	2.03	1.46
Dire Dawa	3,101	201.21	2,126.76	10.57

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
Ethiopia	748,967	184,800.88	1,798,213.35	9.73
Tigray	62,720	11,158.64	103,037.73	9.23
Afar	321	59.56	138.19	2.32
Amhara	446,913	109,431.99	1,038,747.98	9.49
Oromia	186,942	55,644.95	587,091.16	10.55
Somali	3,656	406.93	*	*
Benishangul-Gumuz	2,404	368.07	2,268.21	6.16
S.N.N.P.R.	38,639	5,176.74	38,596.70	7.46
Gambela	*	*	-	-
Harari	334	*	*	*
Addis Abeba	7,029	2,544.09	25,715.48	10.11
Dire Dawa	-	-	-	-

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
Ethiopia	449,039	60,138.28	384,296.02	6.39
Tigray	40,947	4,587.49	29,952.22	6.53
Afar	66	3.17	0.32	0.1
Amhara	279,323	40,120.86	259,856.63	6.48
Oromia	105,750	14,003.14	87,532.12	6.25
Somali	849	83.71	862.73	10.31
Benishangul-Gumuz	770	41.59	194.89	4.69
S.N.N.P.R.	18,838	739.25	2,605.13	3.52
Gambela	*	*	-	-
Harari	-	-	-	-
Addis Abeba	*	*	*	*
Dire Dawa	-	-	-	-

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

GRASS PEAS/VETCH

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Ethiopia	428,585	83,522.59	923,390.71	11.06
Tigray	31,635	5,794.56	51,752.58	8.93
Afar	-	-	-	-
Amhara	272,990	53,966.46	591,933.40	10.97
Oromia	113,435	21,973.47	263,707.90	12
Somali	*	*	-	-
Benishangul-Gumuz	183	20.06	22.97	1.15
S.N.N.P.R.	3,828	452.93	3,563.34	7.87
Gambela	*	*	-	-
Harari	-	-	-	-
Addis Abeba	6,462	1,295.38	12,410.53	9.58
Dire Dawa	-	-	-	-

TABLE G - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD 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
Ethiopia	14,048	1,769.47	16,205.36	9.16
Tigray	585	50.60	130.67	2.58
Afar	-	-	-	-
Amhara	1,573	250.80	2,065.92	8.24
Oromia	2,864	254.31	1,422.20	5.59
Somali	*	*	-	-
Benishangul-Gumuz	6,009	1,131.94	12,424.32	10.98
S.N.N.P.R.	2,822	80.94	162.26	2
Gambela	*	0.09	-	-
Harari	-	-	-	-
Addis Abeba	-	-	-	-
Dire Dawa	-	-	-	-

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
Ethiopia	199,721	15,050.50	100,265.85	6.66
Tigray	6,371	444.22	1,857.99	4.18
Afar	*	*	-	-
Amhara	89,679	7,589.06	56,828.13	7.49
Oromia	87,814	6,549.10	40,184.75	6.14
Somali	1,702	56.86	189.84	3.34
Benishangul-Gumuz	216	*	*	*
S.N.N.P.R.	11,795	198.19	412.61	2.08
Gambela	*	*	-	-
Harari	*	*	*	*
Addis Abeba	2,020	204.71	756.06	3.69
Dire Dawa	*	*	*	*

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

GIBTO

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Ethiopia	41,684	7,252.36	59,713.77	8.23
Tigray	-	-	-	-
Afar	-	-	-	-
Amhara	41,440	7,216.57	59,319.04	8.22
Oromia	-	-	-	-
Somali	-	-	-	-
Benishangul-Gumuz	191	34.60	394.73	11.41
S.N.N.P.R.	-	-	-	-
Gambela	53	*	-	-
Harari	-	-	-	-
Addis Abeba	-	-	-	-
Dire Dawa	-	-	-	-

TABLE 5.2.1.3 – ESTIMA TE 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
Ethiopia	1,842,145	426,129.77	2,081,357.42
Tigray	107,428	30,633.92	175,452.86
Afar	847	142.10	747.61
Amhara	848,749	176,212.43	849,384.63
Oromia	716,782	188,391.65	908,390.50
Somali	6,482	493.38	2,372.42
Benishangul-Gumuz	72,373	25,244.10	120,387.98
S.N.N.P.R.	80,293	3,370.09	11,313.57
Gambela	2,265	344.68	988.42
Harari	6,260	1,249.01	12,073.66
Addis Abeba	229	14.06	*
Dire Dawa	439	34.36	224.13

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
Ethiopia	796,306	232,201.06	841,896.10	3.63
Tigray	32,870	5,134.73	27,141.60	5.29
Afar	33	0.58	1.46	2.52
Amhara	424,015	119,547.94	450,479.57	3.77
Oromia	302,016	93,154.34	324,256.03	3.48
Somali	*	*	-	-
Benishangul-Gumuz	32,684	13,432.58	37,954.61	2.83
S.N.N.P.R.	4,601	925.17	2,062.84	2.23
Gambela	*	*	-	-
Harari	-	-	-	-
Addis Abeba	*	*	-	-
Dire Dawa	-	-	-	-

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
Ethiopia	578,717	98,595.71	510,517.50	5.18
Tigray	45,066	4,318.09	16,907.29	3.92
Afar	29	*	*	*
Amhara	233,084	23,823.58	97,426.90	4.09
Oromia	259,923	68,819.37	391,211.26	5.68
Somali	5,625	445.06	1,409.81	3.17
Benishangul-Gumuz	4,310	200.29	455.07	2.27
S.N.N.P.R.	30,595	968.82	3,087.65	3.19
Gambela	*	*	-	-
Harari	-	-	-	-
Addis Abeba	70	11.54	*	*
Dire Dawa	-	-	-	-

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
Ethiopia	91,246	16,034.73	132,851.27	8.29
Tigray	*	*	*	*
Afar	*	*	*	*
Amhara	6,400	*	*	*
Oromia	53,709	10,095.95	77,559.23	7.68
Somali	*	*	*	*
Benishangul-Gumuz	16,692	2,388.46	22,787.06	9.54
S.N.N.P.R.	5,854	521.39	2,647.98	5.08
Gambela	998	26.06	177.43	6.81
Harari	6,245	1,239.61	11,983.49	9.67
Addis Abeba	-	-	-	-
Dire Dawa	308	24.57	*	*

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

SAFFLOWER

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Ethiopia	91,153	5,474.33	37,662.28	6.88
Tigray	1,465	45.13	114.19	2.53
Afar	208	10.76	32.83	3.05
Amhara	66,737	4,232.82	29,411.52	6.95
Oromia	14,278	916.05	6,143.14	6.71
Somali	-	-	-	-
Benishangul-Gumuz	1,487	94.14	634.52	6.74
S.N.N.P.R.	6,772	174.57	1,326.08	7.6
Gambela	171	0.73	-	-
Harari	-	-	-	-
Addis Abeba	36	*	-	-
Dire Dawa	-	-	-	-

TABLE E - 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
Ethiopia	219,213	58,780.38	388,995.54	6.62
Tigray	35,507	21,093.57	131,119.66	6.22
Afar	592	*	*	*
Amhara	84,350	18,111.31	132,630.80	7.32
Oromia	54,443	9,908.61	64,974.53	6.56
Somali	52	*	*	*
Benishangul-Gumuz	39,907	9,028.15	57,719.02	6.39
S.N.N.P.R.	2,928	172.59	535.07	3.1
Gambela	1,113	314.63	806.57	2.56
Harari	192	*	*	*
Addis Abeba	-	-	-	-
Dire Dawa	*	*	*	*

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

RAPESEED

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Ethiopia	341,698	15,043.55	169,434.72	11.26
Tigray	939	30.87	97.46	3.16
Afar	-	-	-	-
Amhara	187,412	8,806.03	122,592.55	13.92
Oromia	118,277	5,497.34	44,246.31	8.05
Somali	-	-	-	-
Benishangul-Gumuz	3,491	100.47	837.71	8.34
S.N.N.P.R.	31,378	607.54	1,653.93	2.72
Gambela	84	*	*	*
Harari	-	-	-	-
Addis Abeba	117	0.71	2.35	3.31
Dire Dawa	-	-	-	-

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
Ethiopia	2,744,899	74,986.19	2,886,097.27
Tigray	80,229	962.21	39,963.15
Afar	582	*	*
Amhara	686,928	17,281.27	338,913.11
Oromia	995,425	29,731.42	1,226,601.46
Somali	1,651	90.56	11,010.63
Benishangul-Gumuz	27,379	882.86	21,652.58
S.N.N.P.R.	944,930	25,869.24	1,228,777.26
Gambela	4,452	55.70	4,254.51
Harari	126	*	*
Addis Abeba	1,970	18.03	1,810.84
Dire Dawa	1,228	29.57	4,398.22

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
Ethiopia	9,168	127.97	11,409.99	89.16
Tigray	1,612	8.52	851.65	99.96
Afar	-	-	-	-
Amhara	1,524	*	*	*
Oromia	4,099	101.52	9,281.35	91.42
Somali	*	*	-	-
Benishangul-Gumuz	*	*	*	*
S.N.N.P.R.	1,532	3.33	*	*
Gambela	-	-	-	-
Harari	-	-	-	-
Addis Abeba	*	0.21	*	*
Dire Dawa	-	-	-	-

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
Ethiopia	38,403	563.79	65,814.97	116.74
Tigray	1,674	15.17	1,639.16	108.05
Afar	-	-	-	-
Amhara	6,111	68.57	8,216.13	119.82
Oromia	20,271	377.35	44,121.39	116.92
Somali	*	*	*	*
Benishangul-Gumuz	692	2.19	261.86	119.57
S.N.N.P.R.	9,336	89.50	10,689.09	119.43
Gambela	*	*	*	*
Harari	*	*	-	-
Addis Abeba	105	2.70	324.04	120.01
Dire Dawa	-	-	-	-

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

ETHIOPIAN CABBAGE

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Ethiopia	1,429,904	14,528.37	1,436,803.67	98.9
Tigray	997	13.02	576.01	44.24
Afar	97	*	-	-
Amhara	71,216	295.07	28,770.53	97.5
Oromia	503,105	5,183.18	516,417.58	99.63
Somali	*	*	*	*
Benishangul-Gumuz	666	*	*	*
S.N.N.P.R.	849,366	8,964.23	883,882.80	98.6
Gambela	2,563	21.95	2,193.90	99.95
Harari	-	-	-	-
Addis Abeba	1,704	13.61	1,360.52	99.96
Dire Dawa	-	-	-	-

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
Ethiopia	44,355	1,545.39	230,551.54	149.19
Tigray	4,455	76.19	11,428.20	150
Afar	203	*	*	*
Amhara	11,067	272.50	40,647.20	149.16
Oromia	18,357	960.93	143,727.59	149.57
Somali	1,054	60.42	9,063.38	150.01
Benishangul-Gumuz	735	5.43	787.70	145.06
S.N.N.P.R.	6,603	76.04	10,873.06	142.99
Gambela	675	7.97	1,179.85	148.04
Harari	-	-	-	-
Addis Abeba	*	*	-	-
Dire Dawa	1,200	29.32	4,398.22	150.01

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

GREENPEPPERS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Ethiopia	406,963	3,728.00	360,388.78	96.67
Tigray	21,227	185.85	17,826.65	95.92
Afar	115	2.04	*	*
Amhara	78,742	659.37	63,436.14	96.21
Oromia	237,805	2,201.75	213,440.58	96.94
Somali	355	13.12	*	*
Benishangul-Gumuz	2,775	25.27	2,437.22	96.45
S.N.N.P.R.	64,522	634.53	61,296.95	96.6
Gambela	933	4.85	481.53	99.28
Harari	*	*	*	*
Addis Abeba	391	0.78	*	*
Dire Dawa	*	*	-	-

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
Ethiopia	1,111,675	54,376.32	770,349.38	14.17
Tigray	52,381	653.94	6,497.35	9.94
Afar	293	5.48	86.55	15.79
Amhara	536,444	15,950.20	194,372.40	12.19
Oromia	358,705	20,867.07	294,901.84	14.13
Somali	*	*	-	-
Benishangul-Gumuz	23,728	815.93	14,761.21	18.09
S.N.N.P.R.	139,072	16,056.72	259,428.98	16.16
Gambela	941	20.06	301.05	15.01
Harari	*	*	-	-
Addis Abeba	-	-	-	-
Dire Dawa	-	-	-	-

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

SWISS CHARD

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Ethiopia	20,529	116.34	10,778.93	92.65
Tigray	2,793	9.53	1,144.14	120.06
Afar	-	-	-	-
Amhara	6,465	21.60	2,534.44	117.34
Oromia	5,027	39.63	4,711.13	118.88
Somali	-	-	-	-
Benishangul-Gumuz	*	*	*	*
S.N.N.P.R.	5,961	44.88	*	*
Gambela	*	*	-	-
Harari	-	-	-	-
Addis Abeba	192	0.46	51.29	111.5
Dire Dawa	-	-	-	-

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
Ethiopia	2,837,826	110,627.84	11,361,366.94
Tigray	42,770	736.36	92,463.74
Afar	388	235.78	31,781.74
Amhara	665,993	15,882.21	1,818,165.05
Oromia	1,011,661	38,974.29	4,161,920.92
Somali	10,375	697.04	87,878.57
Benishangul-Gumuz	23,017	401.07	40,132.21
S.N.N.P.R.	1,064,356	53,039.88	5,064,320.78
Gambela	8,849	331.40	28,767.70
Harari	2,031	87.81	7,510.22
Addis Abeba	5,718	156.57	19,394.05
Dire Dawa	2,669	85.44	9,031.96

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
Ethiopia	56,652	404.98	52,300.76	129.14
Tigray	557	*	*	*
Afar	-	-	-	-
Amhara	6,164	55.08	7,122.40	129.31
Oromia	33,281	276.21	35,643.71	129.05
Somali	*	*	*	*
Benishangul-Gumuz	379	0.36	46.63	129.53
S.N.N.P.R.	15,845	58.78	7,596.52	129.24
Gambela	*	*	*	*
Harari	-	-	-	-
Addis Abeba	251	4.32	561.05	129.87
Dire Dawa	-	-	-	-

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

CARROT

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Ethiopia	34,293	578.23	70,197.07	121.4
Tigray	2,377	38.21	4,649.59	121.69
Afar	-	-	-	-
Amhara	8,838	110.52	13,388.58	121.14
Oromia	13,424	257.52	31,261.69	121.4
Somali	-	-	-	-
Benishangul-Gumuz	612	1.20	145.88	121.57
S.N.N.P.R.	7,815	34.64	4,142.96	119.6
Gambela	*	*	-	-
Harari	-	-	-	-
Addis Abeba	1,218	136.13	16,608.38	122
Dire Dawa	-	-	-	-

TABLE C - 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
Ethiopia	482,899	10,488.50	1,404,568.79	133.92
Tigray	14,763	265.96	35,602.93	133.87
Afar	330	234.40	31,644.38	135
Amhara	118,933	2,227.98	295,650.62	132.7
Oromia	220,098	6,280.17	846,027.81	134.71
Somali	3,947	225.76	26,966.71	119.45
Benishangul-Gumuz	2,302	18.57	2,487.19	133.94
S.N.N.P.R.	120,893	1,219.73	164,045.74	134.49
Gambela	260	*	*	*
Harari	-	-	-	-
Addis Abeba	786	1.99	261.92	131.62
Dire Dawa	*	*	*	*

TABLE D - 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
Ethiopia	815,501	36,735.89	3,852,580.65	104.87
Tigray	12,107	263.84	27,669.89	104.87
Afar	*	*	-	-
Amhara	212,247	11,098.68	1,164,293.93	104.9
Oromia	256,194	14,955.94	1,568,878.24	104.9
Somali	1,383	44.23	4,644.66	105.01
Benishangul-Gumuz	4,352	102.34	8,946.96	87.42
S.N.N.P.R.	328,252	10,233.55	1,074,251.16	104.97
Gambela	218	*	*	*
Harari	420	*	*	*
Addis Abeba	72	2.01	197.75	98.38
Dire Dawa	*	*	*	*

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

GARLIC

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Ethiopia	713,062	4,801.98	704,707.36	146.75
Tigray	19,518	160.99	23,661.34	146.97
Afar	-	-	-	-
Amhara	404,250	2,187.12	320,664.85	146.62
Oromia	231,874	1,799.45	263,152.02	146.24
Somali	4,707	268.97	40,324.83	149.92
Benishangul-Gumuz	3,756	21.46	3,180.80	148.22
S.N.N.P.R.	44,169	350.98	51,862.88	147.77
Gambela	438	0.67	98.19	146.55
Harari	-	-	-	-
Addis Abeba	4,327	12.07	1,762.45	146.02
Dire Dawa	*	*	-	-

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

TARO / 'GODERE'

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Ethiopia	730,950	23,590.91	1,885,508.45	79.93
Tigray	-	-	-	-
Afar	-	-	-	-
Amhara	*	*	-	-
Oromia	219,596	5,847.27	467,565.93	79.96
Somali	-	-	-	-
Benishangul-Gumuz	760	9.36	748.45	79.96
S.N.N.P.R.	503,824	17,498.36	1,399,538.23	79.98
Gambela	6,555	220.70	17,655.85	80
Harari	-	-	-	-
Addis Abeba	-	-	-	-
Dire Dawa	-	-	-	-

TABLE G - 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
Ethiopia	738,213	34,027.35	3,391,503.85	99.67
Tigray	304	1.69	143.89	85.14
Afar	*	*	*	*
Amhara	7,060	187.60	17,044.68	90.86
Oromia	252,046	9,557.72	949,391.51	99.33
Somali	2,166	153.55	15,354.78	100
Benishangul-Gumuz	14,407	247.79	24,576.30	99.18
S.N.N.P.R.	455,009	23,643.84	2,362,883.30	99.94
Gambela	3,177	108.20	10,819.93	100
Harari	1,703	61.10	4,705.86	77.02
Addis Abeba	*	0.05	*	*
Dire Dawa	2,208	64.44	6,443.74	100

TABLE 5.3- ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BELG SEASON
RURAL HOLDINGS

ETHIOPIA

Crop	Number of Holders	Area Hectares	%	Production Quintals	%	Yield QT / HA
TOTAL	4,635,957	1,024,548.55		12,527,031.05		
Grain Crops	3,488,601	859,005.16	100.00	4,367,027.11	100	
Cereals	3,198,718	704,769.95	82.04	3,627,962.86	83.08	
Teff	209,573	49,868.14	5.81	176,917.65	4.05	3.55
Barley	787,811	183,721.06	21.39	474,815.04	10.87	2.58
Wheat	277,445	60,710.97	7.07	165,083.14	3.78	2.72
Maize	2,395,512	351,190.89	40.88	2,516,350.28	57.62	7.17
Sorghum	179,765	44,458.18	5.18	253,470.09	5.8	5.7
Finger Millet	13,002	1,271.14	0.15	*	*	*
Oats / "Aja"	118,759	13,547.87	1.58	32,109.86	0.74	2.37
Rice	2,421	*	*	-	-	-
Pulses	1,502,483	150,119.66	17.48	715,457.83	16.38	
Faba/Horse beans	49,461	2,519.19	0.29	26,505.42	0.61	10.52
Field peas	177,266	28,803.20	3.35	69,794.19	1.6	2.42
Haricot beans	1,166,996	86,892.03	10.12	525,845.51	12.04	6.05
Chick – peas	70,556	10,180.12	1.19	51,123.96	1.17	5.02
Lentils	114,990	15,305.62	1.78	30,312.72	0.69	1.98
Grass peas/Vetch	15,364	1,463.12	0.17	*	*	*

Soya beans	1,100	32.40	-	*	*	*
Fenugreek	35,393	4,914.88	0.57	5,420.33	0.12	1.1
Gibto.	280	9.08	-	*	*	*
Oilseeds	47,432	4,115.55	0.48	*	*	
Neug.	638	58.81	-	*	*	*
Linseed	16,315	3,480.40	0.41	*	*	*
Groundnuts	4,811	445.21	0.05	*	*	*
Safflower	2,458	75.84	-	*	*	*
Sesame	807	54.96	-	*	*	*
Rapeseed	22,613	0.33	-	*	*	*
Vegetables	776,516	13,613.68	100.00	840,151.84	100	
Lettuce	6,497	84.83	0.62	1,961.33	0.23	23.12
Head cabbage	12,564	400.89	2.94	5,300.31	0.63	13.22
Ethiopian cabbage	681,850	9,869.80	72.50	673,472.20	80.16	68.24
Tomatoes	30,058	1,489.87	10.94	*	*	*
Green peppers	50,593	904.90	6.65	53,601.86	6.38	59.24
Red peppers	32,933	821.81	6.04	1,779.15	0.21	2.16
Swiss chard	4,976	41.57	0.31	191.23	0.02	4.6
Root Crops	1,933,441	151,929.70	100.00	7,319,852.10	100	
Beetroot	11,084	263.89	0.17	2,129.21	0.03	8.07
Carrot	11,444	248.87	0.16	2,550.89	0.03	10.25
Onion	231,971	9,298.64	6.12	*	*	*
Potatoes	1,494,534	126,118.27	83.01	5,520,924.47	75.42	43.78
Garlic	123,748	1,182.70	0.78	87,078.71	1.19	73.63
Taro / “Godere”	104,989	2,501.40	1.65	75,014.01	1.02	29.99
Sweet potatoes	237,015	12,315.95	8.11	487,083.70	6.65	39.55

TABLE 5.4. - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BELG SEASON RURAL HOLDINGS

TEMPORARY CROPS

Geographic Area	Number of Holders	Area Hectares	Production Quintals
Ethiopia	4,635,957	1,024,548.55	12,527,031.05
Tigray	82,370	13,029.79	58,604.94
Afar	2,002	929.17	300.57
Amhara	1,020,438	223,046.08	3,994,222.49
Oromia	1,782,647	467,405.45	2,263,364.28
Somali	16,769	8,011.66	*
Benishangul-Gumuz	11,083	898.26	29,183.60
S.N.N.P.R.	1,697,839	306,869.74	6,131,558.86
Gambela	14,474	2,937.56	16,404.93
Harari	3,275	989.27	*
Addis Abeba	323	46.24	*
Dire Dawa	4,737	385.33	14,018.89

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

GRAIN CROPS

Geographic Area	Number of Holders	Area Hectares	Production Quintals
Ethiopia	3,488,601	859,005.16	4,367,027.11
Tigray	63,281	11,249.32	23,143.18
Afar	1,768	766.89	110.93
Amhara	560,678	158,593.62	725,655.38
Oromia	1,399,980	417,267.02	1,153,529.56
Somali	16,568	7,870.68	5,940.42
Benishangul-Gumuz	6,266	484.27	1,968.34
S.N.N.P.R.	1,418,852	258,630.02	2,431,625.82
Gambela	14,423	2,911.92	14,882.87
Harari	3,182	949.72	*
Addis Abeba	82	*	*
Dire Dawa	3,521	257.07	*

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

CEREALS

Geographic Area	Number of Holders	Area Hectares	Production Quintals
Ethiopia	3,198,718	704,769.95	3,627,962.86
Tigray	59,238	9,749.05	20,649.19
Afar	1,686	715.04	69.21
Amhara	496,365	117,340.64	567,708.20
Oromia	1,286,686	356,144.12	994,763.27
Somali	16,389	7,366.37	5,665.42
Benishangul-Gumuz	6,020	378.68	1,365.98
S.N.N.P.R.	1,312,778	209,526.43	2,015,563.31
Gambela	14,378	2,782.57	14,505.72
Harari	1,590	*	*
Addis Abeba	68	*	*
Dire Dawa	3,521	256.85	*

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

TEFF

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Ethiopia	209,573	49,868.14	176,917.65	3.55
Tigray	5,984	2,388.42	1,280.44	0.54
Afar	634	122.31	62.88	0.51
Amhara	88,927	13,177.63	95,326.98	7.23
Oromia	71,430	22,107.49	32,242.41	1.46
Somali	-	-	-	-
Benishangul-Gumuz	-	-	-	-
S.N.N.P.R.	42,570	12,071.96	48,004.95	3.98
Gambela	*	*	-	-
Harari	-	-	-	-
Addis Abeba	-	-	-	-
Dire Dawa	-	-	-	-

TABLE B - 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
Ethiopia	787,811	183,721.06	474,815.04	2.58
Tigray	13,806	1,964.46	2,673.32	1.36
Afar	31	0.91	*	*
Amhara	285,072	71,446.45	224,544.99	3.14
Oromia	387,278	100,342.43	185,895.03	1.85
Somali	*	*	*	*
Benishangul-Gumuz	-	-	-	-
S.N.N.P.R.	101,446	9,938.50	61,677.57	6.21
Gambela	-	-	-	-
Harari	-	-	-	-
Addis Abeba	*	*	*	*
Dire Dawa	-	-	-	-

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
Ethiopia	277,445	60,710.97	165,083.14	2.72
Tigray	5,546	630.28	1,127.74	1.79
Afar	63	6.58	2.24	0.34
Amhara	105,229	12,683.04	90,277.06	7.12
Oromia	155,088	45,836.15	62,436.13	1.36
Somali	109	13.34	13.90	1.04
Benishangul-Gumuz	-	-	-	-
S.N.N.P.R.	11,409	1,541.58	11,226.05	7.28
Gambela	-	-	-	-
Harari	-	-	-	-
Addis Abeba	-	-	-	-
Dire Dawa	-	-	-	-

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
Ethiopia	2,395,512	351,190.89	2,516,350.28	7.17
Tigray	40,593	4,721.20	15,506.11	3.28
Afar	1,059	584.34	1.36	*
Amhara	155,748	15,100.91	127,832.71	8.47
Oromia	910,972	159,592.63	602,656.53	3.78
Somali	15,757	6,829.82	3,603.62	0.53
Benishangul-Gumuz	6,020	378.68	1,365.98	3.61
S.N.N.P.R.	1,246,463	160,787.55	1,748,837.74	10.88
Gambela	14,371	2,772.25	14,499.50	5.23
Harari	1,378	225.95	*	*
Addis Abeba	*	*	-	-
Dire Dawa	3,133	197.22	*	*

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
Ethiopia	179,765	44,458.18	253,470.09	5.7
Tigray	*	*	*	*
Afar	*	*	-	-
Amhara	6,275	563.34	*	*
Oromia	70,872	18,872.83	101,388.69	5.37
Somali	2,001	515.07	*	*
Benishangul-Gumuz	*	*	-	-
S.N.N.P.R.	98,807	24,138.93	136,727.96	5.66
Gambela	*	*	*	*
Harari	*	*	-	-
Addis Abeba	-	-	-	-
Dire Dawa	787	59.63	*	*

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

FINGER MILLET

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Ethiopia	13,002	1,271.14	*	*
Tigray	*	*	-	-
Afar	-	-	-	-
Amhara	946	99.26	240.01	2.42
Oromia	1,185	156.24	54.32	0.35
Somali	-	-	-	-
Benishangul-Gumuz	-	-	-	-
S.N.N.P.R.	10,757	1,008.71	*	*
Gambela	*	*	*	*
Harari	-	-	-	-
Addis Abeba	-	-	-	-
Dire Dawa	-	-	-	-

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

OATS / 'AJA'

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Ethiopia	118,759	13,547.87	32,109.86	2.37
Tigray	*	*	-	-
Afar	-	-	-	-
Amhara	55,139	4,270.00	21,851.09	5.12
Oromia	62,747	9,236.34	10,090.16	1.09
Somali	-	-	-	-
Benishangul-Gumuz	-	-	-	-
S.N.N.P.R.	823	*	*	*
Gambela	-	-	-	-
Harari	-	-	-	-
Addis Abeba	-	-	-	-
Dire Dawa	-	-	-	-

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
Ethiopia	1,502,483	150,119.66	715,457.83
Tigray	11,161	1,486.74	2,487.10
Afar	315	51.70	*
Amhara	225,933	40,903.29	140,344.73
Oromia	500,820	57,878.88	157,465.26
Somali	3,864	500.81	*
Benishangul-Gumuz	3,953	105.25	601.45
S.N.N.P.R.	750,906	48,636.02	411,367.68
Gambela	2,848	108.02	*
Harari	2,628	444.59	1,413.70
Addis Abeba	32	*	*
Dire Dawa	*	*	-

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

FABA/ HORSE BEANS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Ethiopia	49,461	2,519.19	26,505.42	10.52
Tigray	*	*	*	*
Afar	*	*	-	-
Amhara	4,806	201.45	*	*
Oromia	21,158	1,203.87	4,355.83	3.62
Somali	-	-	-	-
Benishangul-Gumuz	*	*	-	-
S.N.N.P.R.	23,302	1,107.47	17,752.53	16.03
Gambela	-	-	-	-
Harari	-	-	-	-
Addis Abeba	*	*	*	*
Dire Dawa	-	-	-	-

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

FIELD PEAS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Ethiopia	177,266	28,803.20	69,794.19	2.42
Tigray	2,335	326.90	*	*
Afar	-	-	-	-
Amhara	70,395	8,741.56	43,047.04	4.92
Oromia	90,461	18,266.85	18,278.93	1
Somali	-	-	-	-
Benishangul-Gumuz	-	-	-	-
S.N.N.P.R.	14,067	1,467.75	7,851.00	5.35
Gambela	-	-	-	-
Harari	-	-	-	-
Addis Abeba	*	*	-	-
Dire Dawa	-	-	-	-

TABLE C - 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
Ethiopia	1,166,996	86,892.03	525,845.51	6.05
Tigray	*	*	-	-
Afar	204	26.79	*	*
Amhara	34,996	7,429.95	9,254.04	1.25
Oromia	386,055	32,402.69	130,780.21	4.04
Somali	3,864	500.81	*	*
Benishangul-Gumuz	3,896	103.69	601.45	5.8
S.N.N.P.R.	732,446	45,873.48	383,106.90	8.35
Gambela	2,836	108.00	*	*
Harari	2,628	444.59	1,413.70	3.18
Addis Abeba	*	*	-	-
Dire Dawa	*	*	-	-

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

CHICK-PEAS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Ethiopia	70,556	10,180.12	51,123.96	5.02
Tigray	6,180	936.77	1,474.44	1.57
Afar	140	23.22	*	*
Amhara	59,159	8,544.22	48,412.76	5.67
Oromia	4,387	631.47	1,207.21	1.91
Somali	-	-	-	-
Benishangul-Gumuz	-	-	-	-
S.N.N.P.R.	690	44.43	*	*
Gambela	-	-	-	-
Harari	-	-	-	-
Addis Abeba	-	-	-	-
Dire Dawa	-	-	-	-

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

LENTILS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Ethiopia	114,990	15,305.62	30,312.72	1.98
Tigray	907	63.76	74.19	1.16
Afar	-	-	-	-
Amhara	97,496	13,605.16	27,676.45	2.03
Oromia	15,044	1,553.17	908.89	0.59
Somali	-	-	-	-
Benishangul-Gumuz	-	-	-	-
S.N.N.P.R.	1,526	80.65	*	*
Gambela	*	*	-	-
Harari	-	-	-	-
Addis Abeba	*	*	*	*
Dire Dawa	-	-	-	-

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

GRASS PEAS/VETCH

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Ethiopia	15,364	1,463.12	*	*
Tigray	1,476	109.17	295.02	2.7
Afar	-	-	-	-
Amhara	12,080	1,207.88	*	*
Oromia	1,573	134.27	127.90	0.95
Somali	-	-	-	-
Benishangul-Gumuz	-	-	-	-
S.N.N.P.R.	235	*	-	-
Gambela	-	-	-	-
Harari	-	-	-	-
Addis Abeba	-	-	-	-
Dire Dawa	-	-	-	-

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

SOYA BEANS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Ethiopia	1,100	32.40	*	*
Tigray	-	-	-	-
Afar	-	-	-	-
Amhara	*	*	-	-
Oromia	*	*	*	*
Somali	-	-	-	-
Benishangul-Gumuz	-	-	-	-
S.N.N.P.R.	539	8.72	-	-
Gambela	-	-	-	-
Harari	-	-	-	-
Addis Abeba	-	-	-	-
Dire Dawa	-	-	-	-

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

FENUGREEK

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Ethiopia	35,393	4,914.88	5,420.33	1.1
Tigray	1,112	46.08	7.43	0.16
Afar	-	-	-	-
Amhara	16,077	1,167.50	2,625.98	2.25
Oromia	15,675	3,662.08	1,804.09	0.49
Somali	-	-	-	-
Benishangul-Gumuz	-	-	-	-
S.N.N.P.R.	2,529	39.23	*	*
Gambela	-	-	-	-
Harari	-	-	-	-
Addis Abeba	-	-	-	-
Dire Dawa	-	-	-	-

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

GIBTO

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Ethiopia	280	9.08	*	*
Tigray	*	*	-	-
Afar	-	-	-	-
Amhara	*	*	*	*
Oromia	*	*	-	-
Somali	-	-	-	-
Benishangul-Gumuz	-	-	-	-
S.N.N.P.R.	*	*	-	-
Gambela	-	-	-	-
Harari	-	-	-	-
Addis Abeba	-	-	-	-
Dire Dawa	-	-	-	-

TABLE 5.4.1.3 – ESTIMA TE 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
Ethiopia	47,432	4,115.55	*
Tigray	362	13.52	*
Afar	*	*	*
Amhara	12,244	349.70	*
Oromia	15,719	3,244.02	1,301.03
Somali	*	*	*
Benishangul-Gumuz	*	0.33	*
S.N.N.P.R.	18,703	467.58	*
Gambela	97	21.33	*
Harari	*	*	-
Addis Abeba	-	-	-
Dire Dawa	-	-	-

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
Ethiopia	638	58.81	*	*
Tigray	-	-	-	-
Afar	*	*	*	*
Amhara	*	*	*	*
Oromia	332	47.40	*	*
Somali	*	*	-	-
Benishangul-Gumuz	-	-	-	-
S.N.N.P.R.	*	*	*	*
Gambela	-	-	-	-
Harari	-	-	-	-
Addis Abeba	-	-	-	-
Dire Dawa	-	-	-	-

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

LINSEED

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Ethiopia	16,315	3,480.40	*	*
Tigray	362	13.52	*	*
Afar	-	-	-	-
Amhara	6,893	313.42	*	*
Oromia	8,803	3,143.19	1,234.09	0.39
Somali	-	-	-	-
Benishangul-Gumuz	-	-	-	-
S.N.N.P.R.	253	*	*	*
Gambela	*	*	-	-
Harari	-	-	-	-
Addis Abeba	-	-	-	-
Dire Dawa	-	-	-	-

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

GROUNDNUTS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Ethiopia	4,811	445.21	*	*
Tigray	-	-	-	-
Afar	-	-	-	-
Amhara	*	*	-	-
Oromia	885	27.58	*	*
Somali	-	-	-	-
Benishangul-Gumuz	-	-	-	-
S.N.N.P.R.	3,714	397.53	*	*
Gambela	-	-	-	-
Harari	*	*	-	-
Addis Abeba	-	-	-	-
Dire Dawa	-	-	-	-

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

SAFFLOWER

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Ethiopia	2,458	75.84	*	*
Tigray	-	-	-	-
Afar	-	-	-	-
Amhara	399	*	*	*
Oromia	*	2.61	-	-
Somali	-	-	-	-
Benishangul-Gumuz	-	-	-	-
S.N.N.P.R.	1,992	49.44	62.71	1.27
Gambela	*	*	-	-
Harari	-	-	-	-
Addis Abeba	-	-	-	-
Dire Dawa	-	-	-	-

TABLE E - 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
Ethiopia	807	54.96	*	*
Tigray	-	-	-	-
Afar	-	-	-	-
Amhara	*	*	-	-
Oromia	432	*	*	*
Somali	*	*	*	*
Benishangul-Gumuz	-	-	-	-
S.N.N.P.R.	252	7.99	*	*
Gambela	62	20.60	*	*
Harari	-	-	-	-
Addis Abeba	-	-	-	-
Dire Dawa	-	-	-	-

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

RAPESEED

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Ethiopia	*	0.33	*	*
Tigray	-	-	-	-
Afar	-	-	-	-
Amhara	-	-	-	-
Oromia	-	-	-	-
Somali	-	-	-	-
Benishangul-Gumuz	*	0.33	*	*
S.N.N.P.R.	-	-	-	-
Gambela	-	-	-	-
Harari	-	-	-	-
Addis Abeba	-	-	-	-
Dire Dawa	-	-	-	-

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
Ethiopia	776,516	13,613.68	840,151.84
Tigray	20,385	659.10	15,331.80
Afar	*	*	*
Amhara	68,076	1,465.83	*
Oromia	239,332	4,413.00	141,821.07
Somali	171	8.17	*
Benishangul-Gumuz	3,037	36.94	515.77
S.N.N.P.R.	442,333	6,823.31	581,240.91
Gambela	1,006	9.83	*
Harari	*	*	-
Addis Abeba	217	*	*
Dire Dawa	1,487	53.71	*

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

LETTUCE

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Ethiopia	6,497	84.83	1,961.33	23.12
Tigray	3,568	26.10	*	*
Afar	-	-	-	-
Amhara	545	*	*	*
Oromia	1,620	46.57	*	*
Somali	-	-	-	-
Benishangul-Gumuz	*	*	*	*
S.N.N.P.R.	486	*	*	*
Gambela	-	-	-	-
Harari	-	-	-	-
Addis Abeba	*	*	*	*
Dire Dawa	-	-	-	-

TABLE B -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
Ethiopia	12,564	400.89	5,300.31	13.22
Tigray	2,155	61.17	*	*
Afar	*	*	-	-
Amhara	2,719	46.20	*	*
Oromia	5,131	218.56	2,586.33	11.83
Somali	*	*	-	-
Benishangul-Gumuz	*	*	-	-
S.N.N.P.R.	2,363	62.98	1,819.56	28.89
Gambela	*	*	-	-
Harari	-	-	-	-
Addis Abeba	*	*	*	*
Dire Dawa	-	-	-	-

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

ETHIOPIAN CABBAGE

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Ethiopia	681,850	9,869.80	673,472.20	68.24
Tigray	526	4.17	-	-
Afar	-	-	-	-
Amhara	33,454	557.13	6,055.19	10.87
Oromia	210,334	2,709.70	114,745.54	42.35
Somali	*	*	-	-
Benishangul-Gumuz	1,631	12.38	*	*
S.N.N.P.R.	434,856	6,567.43	550,980.84	83.9
Gambela	925	9.18	*	*
Harari	*	*	-	-
Addis Abeba	30	*	*	*
Dire Dawa	-	-	-	-

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
Ethiopia	30,058	1,489.87	*	*
Tigray	8,950	238.99	11,946.74	49.99
Afar	*	*	*	*
Amhara	6,752	175.29	*	*
Oromia	9,333	871.79	16,349.22	18.75
Somali	155	6.48	*	*
Benishangul-Gumuz	1,545	16.95	229.93	13.57
S.N.N.P.R.	1,469	20.39	*	*
Gambela	*	*	*	*
Harari	*	*	-	-
Addis Abeba	56	*	-	-
Dire Dawa	1,438	49.00	*	*

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

GREENPEPPERS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Ethiopia	50,593	904.90	53,601.86	59.24
Tigray	4,463	90.75	2,979.69	32.83
Afar	28	*	-	-
Amhara	10,728	189.15	16,043.05	84.82
Oromia	25,982	477.87	6,520.13	13.64
Somali	*	*	*	*
Benishangul-Gumuz	393	2.14	*	*
S.N.N.P.R.	8,692	*	*	*
Gambela	*	*	*	*
Harari	-	-	-	-
Addis Abeba	*	*	*	*
Dire Dawa	*	*	*	*

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

RED PEPPERS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Ethiopia	32,933	821.81	1,779.15	2.16
Tigray	8,003	205.42	179.43	0.87
Afar	*	*	*	*
Amhara	17,799	484.74	1,369.49	2.83
Oromia	5,076	86.00	*	*
Somali	-	-	-	-
Benishangul-Gumuz	549	4.92	*	*
S.N.N.P.R.	1,452	28.71	*	*
Gambela	-	-	-	-
Harari	-	-	-	-
Addis Abeba	-	-	-	-
Dire Dawa	-	-	-	-

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

SWISS CHARD

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Ethiopia	4,976	41.57	191.23	4.6
Tigray	2,915	32.49	110.24	3.39
Afar	-	-	-	-
Amhara	1,339	4.91	*	*
Oromia	423	2.52	38.90	15.44
Somali	-	-	-	-
Benishangul-Gumuz	*	0.08	-	-
S.N.N.P.R.	226	*	*	*
Gambela	-	-	-	-
Harari	-	-	-	-
Addis Abeba	*	*	*	*
Dire Dawa	-	-	-	-

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
Ethiopia	1,933,441	151,929.70	7,319,852.10
Tigray	25,805	1,121.37	20,129.96
Afar	125	48.75	14.02
Amhara	579,229	62,986.62	3,172,271.98
Oromia	577,314	45,725.44	968,013.65
Somali	670	*	*
Benishangul-Gumuz	5,484	377.06	26,699.49
S.N.N.P.R.	741,686	41,416.40	3,118,692.13
Gambela	679	15.81	*
Harari	372	*	*
Addis Abeba	141	9.17	*
Dire Dawa	1,936	74.55	*

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

BEETROOT

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Ethiopia	11,084	263.89	2,129.21	8.07
Tigray	502	7.30	-	-
Afar	-	-	-	-
Amhara	2,346	34.69	*	*
Oromia	6,463	197.57	1,579.43	7.99
Somali	-	-	-	-
Benishangul-Gumuz	83	*	-	-
S.N.N.P.R.	1,632	21.44	218.13	10.17
Gambela	*	*	-	-
Harari	-	-	-	-
Addis Abeba	32	*	*	*
Dire Dawa	-	-	-	-

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

CARROT

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Ethiopia	11,444	248.87	2,550.89	10.25
Tigray	1,646	20.90	*	*
Afar	-	-	-	-
Amhara	4,154	86.33	722.81	8.37
Oromia	4,255	121.61	1,253.72	10.31
Somali	-	-	-	-
Benishangul-Gumuz	*	*	-	-
S.N.N.P.R.	1,162	18.28	*	*
Gambela	-	-	-	-
Harari	-	-	-	-
Addis Abeba	40	1.41	*	*
Dire Dawa	-	-	-	-

TABLE C - 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
Ethiopia	231,971	9,298.64	*	*
Tigray	19,030	760.47	14,130.35	18.58
Afar	79	46.45	14.02	0.3
Amhara	79,405	2,515.84	*	*
Oromia	96,324	5,283.41	166,248.35	31.47
Somali	*	*	*	*
Benishangul-Gumuz	1,088	14.58	*	*
S.N.N.P.R.	34,626	539.44	20,026.17	37.12
Gambela	-	-	-	-
Harari	*	*	-	-
Addis Abeba	*	*	*	*
Dire Dawa	896	33.81	*	*

TABLE D - 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
Ethiopia	1,494,534	126,118.27	5,520,924.47	43.78
Tigray	6,749	296.37	4,602.53	15.53
Afar	-	-	-	-
Amhara	529,229	60,071.57	2,223,510.78	37.01
Oromia	454,958	38,046.46	706,755.46	18.58
Somali	*	*	*	*
Benishangul-Gumuz	4,353	360.26	26,319.59	73.06
S.N.N.P.R.	498,439	27,303.22	2,558,395.18	93.7
Gambela	82	*	*	*
Harari	305	*	*	*
Addis Abeba	55	*	*	*
Dire Dawa	*	*	*	*

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

GARLIC

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Ethiopia	123,748	1,182.70	87,078.71	73.63
Tigray	2,744	36.29	1,049.12	28.91
Afar	-	-	-	-
Amhara	16,953	262.47	15,070.71	57.42
Oromia	40,039	589.52	24,828.19	42.12
Somali	-	-	-	-
Benishangul-Gumuz	310	1.71	*	*
S.N.N.P.R.	63,612	292.45	*	*
Gambela	*	*	-	-
Harari	-	-	-	-
Addis Abeba	37	*	*	*
Dire Dawa	-	-	-	-

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

TARO / 'GODERE'

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Ethiopia	104,989	2,501.40	75,014.01	29.99
Tigray	-	-	-	-
Afar	-	-	-	-
Amhara	*	*	-	-
Oromia	7,569	229.15	1,892.36	8.26
Somali	-	-	-	-
Benishangul-Gumuz	-	-	-	-
S.N.N.P.R.	96,879	2,260.11	73,088.72	32.34
Gambela	511	11.00	*	*
Harari	-	-	-	-
Addis Abeba	-	-	-	-
Dire Dawa	-	-	-	-

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

SWEET POTATOES

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Ethiopia	237,015	12,315.95	487,083.70	39.55
Tigray	*	*	-	-
Afar	*	*	-	-
Amhara	661	*	*	*
Oromia	27,706	1,257.72	65,456.14	52.04
Somali	234	26.00	99.73	3.84
Benishangul-Gumuz	*	*	*	*
S.N.N.P.R.	207,171	10,981.45	420,631.44	38.3
Gambela	92	3.01	*	*
Harari	*	*	*	*
Addis Abeba	-	-	-	-
Dire Dawa	984	30.23	*	*

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

ETHIOPIA

Crop	Number of Holders	Area		Production		Yield
		Hectares	%	Quintals	%	QT / HA
TOTAL	172,732	136,919.74		1,112,582.50		
Grain Crops	164,877	131,738.32	100.00	985,159.67	100	
Cereals	160,749	112,514.40	85.41	903,478.40	91.71	
Teff	57,351	27,707.18	21.03	123,255.77	12.51	4.45
Barley	28,459	10,440.70	7.93	73,476.53	7.46	7.04
Wheat	46,641	24,067.97	18.27	227,946.12	23.14	9.47
Maize	82,455	27,807.71	21.11	343,659.45	34.88	12.36
Sorghum	39,430	18,245.78	13.85	110,721.96	11.24	6.07
Finger Millet	7,494	3,363.53	2.55	20,115.31	2.04	5.98
Oats / “Aja”	1,722	775.56	0.59	3,422.59	0.35	4.41
Rice	231	105.97	0.08	880.67	0.09	8.31
Pulses	31,971	11,301.54	8.58	48,485.79	4.92	
Faba/Horse beans	13,121	3,327.18	2.53	17,120.42	1.74	5.15
Field peas	5,515	1,658.10	1.26	6,175.01	0.63	3.72
Haricot beans	8,487	2,763.54	2.10	9,077.21	0.92	3.28
Chick – peas	4,611	1,458.84	1.11	6,934.47	0.7	4.75
Lentils	2,734	662.90	0.50	1,592.13	0.16	2.4
Grass peas/Vetch	3,568	1,030.42	0.78	6,156.54	0.62	5.97
Soya beans	187	94.47	0.07	*	*	*
Fenugreek	1,319	273.82	0.21	867.56	0.09	3.17
Gibto.	63	*	*	53.24	-	*
Oilseeds	12,158	7,922.38	6.01	33,195.48	3.37	
Neug.	3,945	1,937.87	1.47	5,939.03	0.6	3.06
Linseed	3,009	1,545.93	1.17	5,253.12	0.53	3.4
Groundnuts	1,196	447.85	0.34	4,461.73	0.45	9.96
Safflower	62	12.00	-	11.11	-	0.93
Sesame	4,250	3,912.47	2.97	17,425.92	1.77	4.45
Rapeseed	365	*	*	104.58	0.01	*
Vegetables	16,176	1,984.68	100.00	37,529.37	100	
Lettuce	487	35.21	1.77	497.54	1.33	14.13
Head cabbage	352	26.60	1.34	963.52	2.57	36.22
Ethiopian cabbage	10,061	529.95	26.70	11,590.15	30.88	21.87
Tomatoes	1,292	265.29	13.37	12,880.17	34.32	48.55
Green peppers	937	39.83	2.01	*	*	*
Red peppers	4,595	1,004.49	50.61	7,496.41	19.97	7.46
Swiss chard	731	*	*	927.16	2.47	*
Root Crops	15,578	3,196.73	100.00	89,893.46	100	
Beetroot	362	17.69	0.55	*	*	*
Carrot	759	*	*	4,133.54	4.6	*
Onion	2,674	656.78	20.55	22,412.72	24.93	34.13
Potatoes	4,983	1,291.74	40.41	28,582.41	31.8	22.13
Garlic	1,024	57.64	1.80	*	*	*
Taro / “Godere”	4,327	414.05	12.95	13,826.64	15.38	33.39
Sweet potatoes	4,283	548.08	17.15	17,536.75	19.51	32

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
Ethiopia	172,732	136,919.74	1,112,582.50
Tigray	13,296	11,035.99	55,355.79
Afar	578	626.96	3,189.67
Amhara	29,924	22,393.03	132,700.16
Oromia	79,351	77,888.21	675,011.03
Somali	3,197	1,775.90	15,327.52
Benishangul-Gumuz	3,245	5,471.37	47,565.05
S.N.N.P.R.	37,682	13,953.77	147,116.29
Gambela	1,361	405.46	5,179.36
Harari	780	217.12	3,472.59
Addis Abeba	2,730	3,001.18	26,265.75
Dire Dawa	588	150.75	1,399.29

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

GRAIN CROPS

Geographic Area	Number of Holders	Area Hectares	Production Quintals
Ethiopia	164,877	131,738.32	985,159.67
Tigray	13,226	10,963.18	54,787.10
Afar	527	508.46	923.10
Amhara	29,346	21,987.91	122,598.10
Oromia	76,964	75,485.97	624,917.90
Somali	3,137	1,749.74	14,338.60
Benishangul-Gumuz	3,182	5,350.82	45,836.85
S.N.N.P.R.	33,668	12,405.46	96,693.08
Gambela	1,351	400.61	5,062.92
Harari	768	211.17	2,877.13
Addis Abeba	2,131	2,525.67	15,777.83
Dire Dawa	579	149.35	1,347.06

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
Ethiopia	160,749	112,514.40	903,478.40
Tigray	12,592	9,141.73	46,123.45
Afar	527	508.46	923.10
Amhara	28,214	16,971.95	102,424.06
Oromia	75,348	66,265.31	591,877.04
Somali	3,127	1,684.23	14,093.95
Benishangul-Gumuz	3,087	3,558.31	32,954.69
S.N.N.P.R.	33,062	11,524.50	92,763.99
Gambela	1,351	377.21	4,729.30
Harari	767	186.11	2,359.68
Addis Abeba	2,096	2,147.24	13,882.09
Dire Dawa	579	149.35	1,347.06

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
Ethiopia	57,351	27,707.18	123,255.77	4.45
Tigray	6,472	2,458.27	13,179.44	5.36
Afar	-	-	-	-
Amhara	13,223	5,255.43	25,290.97	4.81
Oromia	27,316	16,212.98	69,293.94	4.27
Somali	16	3.26	*	*
Benishangul-Gumuz	518	257.20	1,299.55	5.05
S.N.N.P.R.	8,261	2,320.20	9,300.29	4.01
Gambela	-	-	-	-
Harari	-	-	-	-
Addis Abeba	1,545	1,199.83	4,841.61	4.04
Dire Dawa	-	-	-	-

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
Ethiopia	28,459	10,440.70	73,476.53	7.04
Tigray	2,768	916.60	7,404.69	8.08
Afar	-	-	-	-
Amhara	5,967	1,597.75	8,831.23	5.53
Oromia	13,937	6,790.03	51,122.78	7.53
Somali	422	119.50	467.72	3.91
Benishangul-Gumuz	*	*	*	*
S.N.N.P.R.	4,638	720.34	3,195.99	4.44
Gambela	1	0.06	0.16	2.67
Harari	14	*	4.79	*
Addis Abeba	627	254.71	2,291.57	9
Dire Dawa	*	*	*	*

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
Ethiopia	46,641	24,067.97	227,946.12	9.47
Tigray	3,077	795.92	5,386.80	6.77
Afar	-	-	-	-
Amhara	6,248	1,861.74	13,098.42	7.04
Oromia	26,657	18,152.76	178,092.49	9.81
Somali	428	150.65	1,438.66	9.55
Benishangul-Gumuz	12	*	*	*
S.N.N.P.R.	8,828	2,436.41	23,243.49	9.54
Gambela	-	-	-	-
Harari	40	4.80	*	*
Addis Abeba	1,351	658.58	6,494.73	9.86
Dire Dawa	-	-	-	-

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
Ethiopia	82,455	27,807.71	343,659.45	12.36
Tigray	2,725	1,097.81	3,195.35	2.91
Afar	527	508.46	923.10	1.82
Amhara	9,264	2,091.07	24,380.39	11.66
Oromia	40,722	17,212.84	244,133.24	14.18
Somali	2,036	622.58	6,317.97	10.15
Benishangul-Gumuz	1,691	669.31	7,850.08	11.73
S.N.N.P.R.	23,395	5,220.30	52,594.41	10.07
Gambela	1,208	259.63	3,155.17	12.15
Harari	585	97.63	854.69	8.75
Addis Abeba	252	17.22	144.23	8.38
Dire Dawa	50	10.86	110.81	10.2

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
Ethiopia	39,430	18,245.78	110,721.96	6.07
Tigray	5,334	3,132.47	14,085.36	4.5
Afar	-	-	-	-
Amhara	9,176	5,186.96	25,738.26	4.96
Oromia	15,511	6,642.98	43,055.62	6.48
Somali	1,957	783.92	5,790.15	7.39
Benishangul-Gumuz	1,634	1,465.86	13,867.70	9.46
S.N.N.P.R.	4,254	681.10	4,022.13	5.91
Gambela	439	117.44	1,482.56	12.62
Harari	524	81.55	1,349.44	16.55
Addis Abeba	50	15.34	*	*
Dire Dawa	552	138.17	1,232.32	8.92

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

FINGER MILLET

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Ethiopia	7,494	3,363.53	20,115.31	5.98
Tigray	1,880	733.76	2,846.95	3.88
Afar	-	-	-	-
Amhara	2,098	835.97	3,974.12	4.75
Oromia	2,051	573.41	3,399.60	5.93
Somali	-	-	-	-
Benishangul-Gumuz	1,165	1,077.10	9,400.11	8.73
S.N.N.P.R.	295	*	402.95	*
Gambela	*	*	*	*
Harari	*	*	*	*
Addis Abeba	-	-	-	-
Dire Dawa	-	-	-	-

TABLE G - 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
Ethiopia	1,722	775.56	3,422.59	4.41
Tigray	21	6.90	24.85	3.6
Afar	-	-	-	-
Amhara	482	88.70	633.08	7.14
Oromia	1,150	671.93	2,721.49	4.05
Somali	40	4.33	29.51	6.82
Benishangul-Gumuz	-	-	-	-
S.N.N.P.R.	22	2.16	2.15	1
Gambela	-	-	-	-
Harari	-	-	-	-
Addis Abeba	*	*	*	*
Dire Dawa	-	-	-	-

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

RICE

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Ethiopia	231	105.97	880.67	8.31
Tigray	-	-	-	-
Afar	-	-	-	-
Amhara	126	54.33	477.59	8.79
Oromia	31	8.38	*	*
Somali	-	-	-	-
Benishangul-Gumuz	61	42.45	338.30	7.97
S.N.N.P.R.	*	*	*	*
Gambela	-	-	-	-
Harari	*	-	*	-
Addis Abeba	-	-	-	-
Dire Dawa	-	-	-	-

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
Ethiopia	31,971	11,301.54	48,485.79
Tigray	2,259	728.81	3,236.26
Afar	-	-	-
Amhara	8,505	2,578.89	15,003.38
Oromia	14,139	6,521.31	23,226.67
Somali	237	57.32	220.65
Benishangul-Gumuz	388	179.45	964.09
S.N.N.P.R.	5,679	875.63	3,917.81
Gambela	13	0.84	*
Harari	*	*	*
Addis Abeba	716	355.10	1,887.15
Dire Dawa	-	-	-

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

FABA/HORSE BEANS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Ethiopia	13,121	3,327.18	17,120.42	5.15
Tigray	1,085	220.14	1,433.22	6.51
Afar	-	-	-	-
Amhara	4,499	977.98	6,959.21	7.12
Oromia	4,812	1,676.61	6,877.59	4.1
Somali	-	-	-	-
Benishangul-Gumuz	*	*	*	*
S.N.N.P.R.	2,518	398.39	1,665.87	4.18
Gambela	-	-	-	-
Harari	*	*	*	*
Addis Abeba	193	52.72	172.68	3.28
Dire Dawa	-	-	-	-

TABLE B - 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
Ethiopia	5,515	1,658.10	6,175.01	3.72
Tigray	289	76.27	425.81	5.58
Afar	-	-	-	-
Amhara	1,462	306.08	1,539.69	5.03
Oromia	2,394	1,029.10	3,087.17	3
Somali	41	3.31	5.15	1.56
Benishangul-Gumuz	38	16.64	81.63	4.91
S.N.N.P.R.	1,164	184.98	824.07	4.45
Gambela	-	-	-	-
Harari	*	*	*	*
Addis Abeba	118	40.47	207.50	5.13
Dire Dawa	-	-	-	-

TABLE C - 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
Ethiopia	8,487	2,763.54	9,077.21	3.28
Tigray	49	16.81	*	*
Afar	-	-	-	-
Amhara	171	35.53	43.20	1.22
Oromia	5,360	2,364.03	7,319.32	3.1
Somali	146	45.18	155.12	3.43
Benishangul-Gumuz	153	72.15	319.48	4.43
S.N.N.P.R.	2,562	225.51	1,204.70	5.34
Gambela	13	0.84	*	*
Harari	*	*	*	*
Addis Abeba	*	*	*	*
Dire Dawa	-	-	-	-

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

CHICK-PEAS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Ethiopia	4,611	1,458.84	6,934.47	4.75
Tigray	430	131.80	361.25	2.74
Afar	-	-	-	-
Amhara	1,687	472.72	2,626.28	5.56
Oromia	1,770	666.47	2,575.77	3.86
Somali	83	8.83	*	*
Benishangul-Gumuz	41	9.31	76.34	8.2
S.N.N.P.R.	269	45.74	201.33	4.4
Gambela	-	-	-	-
Harari	-	-	-	-
Addis Abeba	332	123.98	1,033.12	8.33
Dire Dawa	-	-	-	-

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

LENTILS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Ethiopia	2,734	662.90	1,592.13	2.4
Tigray	261	*	129.48	*
Afar	-	-	-	-
Amhara	1,664	320.55	1,055.37	3.29
Oromia	744	184.11	372.58	2.02
Somali	-	-	-	-
Benishangul-Gumuz	-	-	-	-
S.N.N.P.R.	26	*	7.52	*
Gambela	-	-	-	-
Harari	-	-	-	-
Addis Abeba	40	*	*	*
Dire Dawa	-	-	-	-

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

GRASS PEAS/VETCH

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Ethiopia	3,568	1,030.42	6,156.54	5.97
Tigray	419	115.11	766.20	6.66
Afar	-	-	-	-
Amhara	1,532	377.52	2,416.98	6.4
Oromia	1,215	409.70	2,545.71	6.21
Somali	-	-	-	-
Benishangul-Gumuz	-	-	-	-
S.N.N.P.R.	26	*	14.32	*
Gambela	-	-	-	-
Harari	-	-	-	-
Addis Abeba	376	118.94	413.34	3.48
Dire Dawa	-	-	-	-

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

SOYA BEANS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Ethiopia	187	94.47	*	*
Tigray	-	-	-	-
Afar	-	-	-	-
Amhara	*	*	*	*
Oromia	16	*	*	*
Somali	-	-	-	-
Benishangul-Gumuz	*	*	*	*
S.N.N.P.R.	-	-	-	-
Gambela	-	-	-	-
Harari	-	-	-	-
Addis Abeba	-	-	-	-
Dire Dawa	-	-	-	-

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

FENUGREEK

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Ethiopia	1,319	273.82	867.56	3.17
Tigray	122	25.89	116.49	4.5
Afar	-	-	-	-
Amhara	507	76.57	309.36	4.04
Oromia	618	156.89	414.22	2.64
Somali	-	-	-	-
Benishangul-Gumuz	-	-	-	-
S.N.N.P.R.	10	0.07	-	-
Gambela	-	-	-	-
Harari	-	-	-	-
Addis Abeba	63	*	*	*
Dire Dawa	-	-	-	-

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

GIBTO

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Ethiopia	63	*	53.24	*
Tigray	-	-	-	-
Afar	-	-	-	-
Amhara	41	10.89	50.90	4.67
Oromia	*	*	*	*
Somali	-	-	-	-
Benishangul-Gumuz	-	-	-	-
S.N.N.P.R.	*	*	-	-
Gambela	-	-	-	-
Harari	-	-	-	-
Addis Abeba	-	-	-	-
Dire Dawa	-	-	-	-

TABLE 5.6.1.3 – ESTIMA TE 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
Ethiopia	12,158	7,922.38	33,195.48
Tigray	1,647	1,092.63	5,427.39
Afar	-	-	-
Amhara	3,717	2,437.07	5,170.67
Oromia	4,661	2,699.35	9,814.20
Somali	16	*	*
Benishangul-Gumuz	1,583	1,613.06	11,918.07
S.N.N.P.R.	72	5.32	11.27
Gambela	192	22.56	310.61
Harari	190	20.87	510.69
Addis Abeba	79	23.32	*
Dire Dawa	-	-	-

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

NEUG

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Ethiopia	3,945	1,937.87	5,939.03	3.06
Tigray	119	41.27	91.49	2.22
Afar	-	-	-	-
Amhara	1,339	467.86	824.71	1.76
Oromia	1,765	954.88	3,333.68	3.49
Somali	-	-	-	-
Benishangul-Gumuz	642	450.00	1,681.04	3.74
S.N.N.P.R.	*	*	*	*
Gambela	-	-	-	-
Harari	-	-	-	-
Addis Abeba	77	22.92	*	*
Dire Dawa	-	-	-	-

TABLE B - 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
Ethiopia	3,009	1,545.93	5,253.12	3.4
Tigray	252	*	195.16	*
Afar	-	-	-	-
Amhara	617	103.59	213.39	2.06
Oromia	2,026	1,329.65	4,823.13	3.63
Somali	*	*	-	-
Benishangul-Gumuz	*	*	*	*
S.N.N.P.R.	53	4.24	7.31	1.72
Gambela	47	0.59	*	*
Harari	-	-	-	-
Addis Abeba	*	*	*	*
Dire Dawa	-	-	-	-

TABLE C - 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
Ethiopia	1,196	447.85	4,461.73	9.96
Tigray	20	*	*	*
Afar	-	-	-	-
Amhara	11	3.36	*	*
Oromia	308	59.49	540.42	9.08
Somali	8	1.05	6.20	5.9
Benishangul-Gumuz	502	335.72	3,088.71	9.2
S.N.N.P.R.	*	*	*	*
Gambela	155	17.37	*	*
Harari	190	20.87	*	*
Addis Abeba	-	-	-	-
Dire Dawa	-	-	-	-

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

SAFFLOWER

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Ethiopia	62	12.00	11.11	0.93
Tigray	-	-	-	-
Afar	-	-	-	-
Amhara	24	3.64	3.17	0.87
Oromia	36	*	*	*
Somali	-	-	-	-
Benishangul-Gumuz	*	*	*	*
S.N.N.P.R.	-	-	-	-
Gambela	-	-	-	-
Harari	-	-	-	-
Addis Abeba	-	-	-	-
Dire Dawa	-	-	-	-

TABLE E - 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
Ethiopia	4,250	3,912.47	17,425.92	4.45
Tigray	1,276	935.69	5,126.87	5.48
Afar	-	-	-	-
Amhara	1,751	1,851.65	4,096.76	2.21
Oromia	489	288.89	1,032.62	3.57
Somali	*	*	*	*
Benishangul-Gumuz	681	*	7,141.17	*
S.N.N.P.R.	-	-	-	-
Gambela	49	4.60	10.70	2.33
Harari	-	-	-	-
Addis Abeba	-	-	-	-
Dire Dawa	-	-	-	-

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

RAPESEED

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Ethiopia	365	*	104.58	*
Tigray	-	-	-	-
Afar	-	-	-	-
Amhara	129	6.97	28.10	4.03
Oromia	226	*	76.47	*
Somali	-	-	-	-
Benishangul-Gumuz	-	-	-	-
S.N.N.P.R.	10	*	-	-
Gambela	-	-	-	-
Harari	-	-	-	-
Addis Abeba	-	-	-	-
Dire Dawa	-	-	-	-

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
Ethiopia	16,176	1,984.68	37,529.37
Tigray	206	38.06	282.49
Afar	37	59.44	1,551.72
Amhara	1,290	162.02	1,322.78
Oromia	4,750	846.20	14,499.69
Somali	136	9.17	343.06
Benishangul-Gumuz	350	101.81	484.85
S.N.N.P.R.	8,508	578.65	13,990.91
Gambela	41	*	80.88
Harari	65	*	*
Addis Abeba	782	181.64	4,405.36
Dire Dawa	11	*	34.14

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
Ethiopia	487	35.21	497.54	14.13
Tigray	39	3.15	*	*
Afar	-	-	-	-
Amhara	35	1.27	20.90	16.46
Oromia	60	2.94	*	*
Somali	31	0.95	*	*
Benishangul-Gumuz	-	-	-	-
S.N.N.P.R.	-	-	-	-
Gambela	-	-	-	-
Harari	33	*	*	*
Addis Abeba	289	25.96	334.10	12.87
Dire Dawa	-	-	-	-

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

HEAD CABBAGE

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Ethiopia	352	26.6	963.52	36.22
Tigray	9	*	4.19	*
Afar	-	-	-	-
Amhara	70	2.19	*	*
Oromia	181	13.32	11.18	0.84
Somali	-	-	-	-
Benishangul-Gumuz	-	-	-	-
S.N.N.P.R.	48	0.94	*	*
Gambela	-	-	-	-
Harari	-	-	-	-
Addis Abeba	42	*	*	*
Dire Dawa	*	-	-	-

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

ETHIOPIAN CABBAGE

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Ethiopia	10,061	529.95	11,590.15	21.87
Tigray	1	0.20	0.02	0.1
Afar	1	0.33	0.03	0.09
Amhara	211	8.92	67.57	7.58
Oromia	2,047	152.81	2,349.36	15.37
Somali	*	*	*	*
Benishangul-Gumuz	*	*	*	*
S.N.N.P.R.	7,089	288.60	5,741.16	19.89
Gambela	4	0.04	*	*
Harari	61	*	*	*
Addis Abeba	640	*	3,012.60	*
Dire Dawa	-	-	-	-

TABLE D - 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
Ethiopia	1,292	265.29	12,880.17	48.55
Tigray	65	*	*	*
Afar	36	59.11	1,551.69	26.25
Amhara	164	20.82	533.00	25.6
Oromia	629	162.26	9,835.73	60.62
Somali	95	7.53	340.14	45.17
Benishangul-Gumuz	*	1.67	*	*
S.N.N.P.R.	247	3.30	319.99	96.97
Gambela	28	*	*	*
Harari	-	-	-	-
Addis Abeba	*	*	*	*
Dire Dawa	10	*	34.14	*

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

GREENPEPPERS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Ethiopia	93,677	0.40	*	*
Tigray	3,047	0.01	*	*
Afar	-	-	-	-
Amhara	9,162	0.05	4.28	85.6
Oromia	57,137	0.28	24.78	88.5
Somali	1,683	0.01	*	*
Benishangul-Gumuz	-	-	-	-
S.N.N.P.R.	17,825	0.05	*	*
Gambela	*	*	3.74	*
Harari	-	-	-	-
Addis Abeba	4,070	*	*	*
Dire Dawa	*	-	-	-

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

RED PEPPERS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Ethiopia	4,595	1,004.49	7,496.41	7.46
Tigray	75	*	3.70	*
Afar	-	-	-	-
Amhara	841	122.85	227.16	1.85
Oromia	1,830	483.86	2,202.33	4.55
Somali	-	-	-	-
Benishangul-Gumuz	338	100.04	*	*
S.N.N.P.R.	1,506	280.94	4,636.61	16.5
Gambela	*	*	*	*
Harari	-	-	-	-
Addis Abeba	-	-	-	-
Dire Dawa	-	-	-	-

TABLE G -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
Ethiopia	731	*	927.16	*
Tigray	63	7.21	58.88	8.17
Afar	-	-	-	-
Amhara	65	0.68	9.12	13.41
Oromia	54	3.29	43.86	13.33
Somali	4	0.10	-	-
Benishangul-Gumuz	-	-	-	-
S.N.N.P.R.	51	0.22	*	*
Gambela	-	-	-	-
Harari	*	*	*	*
Addis Abeba	474	*	709.17	*
Dire Dawa	-	-	-	-

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
Ethiopia	15,578	3,196.73	89,893.46
Tigray	109	34.75	286.20
Afar	56	59.06	714.86
Amhara	1,711	243.10	8,779.27
Oromia	5,031	1,556.05	35,593.44
Somali	81	16.98	645.86
Benishangul-Gumuz	102	18.74	1,243.35
S.N.N.P.R.	7,876	969.66	36,432.30
Gambela	40	1.98	35.56
Harari	23	*	61.97
Addis Abeba	543	*	6,082.56
Dire Dawa	*	*	*

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

BEETROOT

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Ethiopia	362	17.69	*	*
Tigray	*	0.68	*	*
Afar	-	-	-	-
Amhara	35	1.20	*	*
Oromia	170	5.00	147.50	29.5
Somali	-	-	-	-
Benishangul-Gumuz	-	-	-	-
S.N.N.P.R.	90	1.25	44.55	35.64
Gambela	-	-	-	-
Harari	*	-	*	-
Addis Abeba	57	*	*	*
Dire Dawa	-	-	-	-

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

CARROT

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Ethiopia	759	*	4,133.54	*
Tigray	*	*	10.01	*
Afar	-	-	-	-
Amhara	79	2.73	28.93	10.6
Oromia	243	11.35	*	*
Somali	*	*	*	*
Benishangul-Gumuz	-	-	-	-
S.N.N.P.R.	96	1.52	46.47	30.57
Gambela	-	-	-	-
Harari	-	-	-	-
Addis Abeba	327	*	3,504.69	*
Dire Dawa	-	-	-	-

TABLE C - 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
Ethiopia	2,674	656.78	22,412.72	34.13
Tigray	77	12.05	214.25	17.78
Afar	56	58.72	714.81	12.17
Amhara	280	44.67	1,261.19	28.23
Oromia	1,710	464.45	17,971.77	38.69
Somali	54	13.03	386.68	29.68
Benishangul-Gumuz	*	*	*	*
S.N.N.P.R.	385	9.83	733.68	74.64
Gambela	*	*	1.84	*
Harari	*	-	*	-
Addis Abeba	80	*	*	*
Dire Dawa	*	*	*	*

TABLE D - 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
Ethiopia	4,983	1,291.74	28,582.41	22.13
Tigray	26	*	39.86	*
Afar	-	-	-	-
Amhara	1,188	154.93	5,729.02	36.98
Oromia	1,897	961.23	13,976.35	14.54
Somali	12	0.63	38.83	61.63
Benishangul-Gumuz	69	16.18	1,171.33	72.39
S.N.N.P.R.	1,605	103.63	7,004.82	67.59
Gambela	*	*	*	*
Harari	*	-	*	-
Addis Abeba	176	39.39	576.89	14.65
Dire Dawa	-	-	-	-

TABLE E - 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
Ethiopia	1,024	57.64	*	*
Tigray	11	*	*	*
Afar	-	-	-	-
Amhara	265	34.24	*	*
Oromia	490	16.83	483.74	28.74
Somali	10	0.54	*	*
Benishangul-Gumuz	36	1.32	*	*
S.N.N.P.R.	70	0.36	20.11	55.86
Gambela	-	-	-	-
Harari	-	-	-	-
Addis Abeba	142	1.21	*	*
Dire Dawa	-	-	-	-

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

TARO / 'GODERE'

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Ethiopia	4,327	414.05	13,826.64	33.39
Tigray	-	-	-	-
Afar	-	-	-	-
Amhara	*	*	*	*
Oromia	690	71.45	1,599.20	22.38
Somali	-	-	-	-
Benishangul-Gumuz	-	-	-	-
S.N.N.P.R.	3,621	342.01	12,218.45	35.73
Gambela	*	*	*	*
Harari	-	-	-	-
Addis Abeba	-	-	-	-
Dire Dawa	-	-	-	-

TABLE G - 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
Ethiopia	4,283	548.08	17,536.75	32
Tigray	-	-	-	-
Afar	1	0.34	0.05	0.15
Amhara	25	4.88	*	*
Oromia	480	25.74	875.61	34.02
Somali	11	2.42	77.35	31.96
Benishangul-Gumuz	*	*	*	*
S.N.N.P.R.	3,734	511.06	16,364.22	32.02
Gambela	*	*	*	*
Harari	18	*	*	*
Addis Abeba	-	-	-	-
Dire Dawa	-	-	-	-

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

ETHIOPIA

Crop	Number of Holders	Area		Production		Yield
		Hectares	%	Quintals	%	QT / HA
TOTAL	10,336,572	9,160,103.69		127,248,858.34		
Grain Crops	10,135,179	8,803,764.86	100.00	104,713,967.36	100	
Cereals	9,980,106	7,187,389.92	81.64	91,599,717.74	87.48	
Teff	4,570,709	1,895,949.96	21.54	16,573,328.83	15.83	8.74
Barley	3,509,007	965,676.52	10.97	9,867,354.61	9.42	10.22
Wheat	3,308,748	1,089,778.91	12.38	14,837,367.43	14.17	13.62
Maize	7,023,895	1,702,036.13	19.33	30,862,098.40	29.47	18.13
Sorghum	3,498,115	1,195,199.59	13.58	15,826,272.81	15.11	13.24
Finger Millet	1,029,548	286,089.90	3.25	3,091,170.06	2.95	10.8
Oats / “Aja”	331,301	44,186.39	0.50	387,124.54	0.37	8.76
Rice	33,043	8,472.51	0.10	155,001.05	0.15	18.29
Pulses	5,452,870	1,178,207.23	13.38	10,976,090.31	10.48	
Faba/Horse beans	2,665,036	374,997.20	4.26	4,514,252.26	4.31	12.04
Field peas	1,258,204	205,683.10	2.34	1,548,666.50	1.48	7.53
Haricot beans	1,996,933	209,534.89	2.38	1,521,660.62	1.45	7.26
Chick – peas	808,810	196,439.85	2.23	1,856,271.78	1.77	9.45
Lentils	524,512	76,106.80	0.86	416,200.87	0.4	5.47
Grass peas/Vetch	442,819	86,016.13	0.98	936,000.22	0.89	10.88
Soya beans	15,219.00	1,896.34	0.02	16716.76	0.02	8.82
Fenugreek	223,180	20,239.20	0.23	106,553.74	0.1	5.26
Gibto.	43,443	7,293.70	0.08	59,767.55	0.06	8.19
Oilseeds	1,888,112	438,167.70	4.98	2,138,159.32	2.04	
Neug.	800,748	234,197.74	2.66	848,023.38	0.81	3.62
Linseed	591,514	103,622.04	1.18	526,166.90	0.5	5.08
Groundnuts	95,860.00	16,927.79	0.19	141776.33	0.14	8.38
Safflower	92,890	5,562.18	0.06	46,180.97	0.04	8.3
Sesame	224,074	62,747.81	0.71	406,471.52	0.39	6.48
Rapeseed	361,841	15,110.15	0.17	169,540.22	0.16	11.22
Vegetables	3,167,487	90,584.55	100.00	3,763,778.48	100	
Lettuce	14,759	248.01	0.27	13,868.86	0.37	55.92
Head cabbage	49,168	991.28	1.09	72,078.80	1.92	72.71
Ethiopian cabbage	1,813,931	24,928.13	27.52	2,121,866.03	56.38	85.12
Tomatoes	71,202	3,300.55	3.64	347,277.48	9.23	105.22
Green peppers	445,916	4,672.74	5.16	417,165.08	11.08	89.28
Red peppers	1,142,237	56,202.62	62.04	779,624.94	20.71	13.87
Swiss chard	25,805	241.22	0.27	11,897.32	0.32	49.32
Root Crops	3,767,948	265,754.27	100.00	18,771,112.49	100	
Beetroot	65,826	686.56	0.26	55,406.34	0.3	80.7
Carrot	43,975	1,037.84	0.39	76,881.51	0.41	74.08
Onion	632,378	20,443.92	7.69	2,572,052.63	13.7	125.81
Potatoes	1,869,236	164,145.90	61.77	9,402,087.53	50.09	57.28
Garlic	822,788	6,042.32	2.27	794,211.09	4.23	131.44
Taro / “Godere”	761,054.00	26,506.36	9.97	1,974,349.1	10.52	74.49
Sweet potatoes	788,178	46,891.37	17.64	3,896,124.30	20.76	83.09

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
Ethiopia	10,336,572	9,160,103.69	127,248,858.34
Tigray	682,542	561,638.63	6,624,587.39
Afar	10,450	10,392.88	120,247.94
Amhara	3,005,991	3,159,027.70	39,197,798.27
Oromia	4,015,808	4,077,967.91	57,276,422.58
Somali	89,239	69,456.00	849,781.56
Benishangul-Gumuz	126,567	143,522.87	1,709,648.94
S.N.N.P.R.	2,331,873	1,087,318.01	20,820,888.50
Gambela	29,550	12,067.86	200,349.93
Harari	14,153	7,194.23	69,633.67
Addis Abeba	15,683	24,202.60	259,191.16
Dire Dawa	14,716	7,314.98	120,308.40

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

GRAIN CROPS

Geographic Area	Number of Holders	Area Hectares	Production Quintals
Ethiopia	10,135,179	8,803,764.86	104,713,967.36
Tigray	680,528	558,086.78	6,456,130.05
Afar	10,020	9,811.41	77,313.28
Amhara	2,986,359	3,061,006.65	33,762,050.93
Oromia	3,968,863	3,956,721.52	50,727,972.36
Somali	88,942	68,501.27	743,297.08
Benishangul-Gumuz	126,101	141,704.39	1,618,920.70
S.N.N.P.R.	2,202,173	958,620.87	10,777,434.21
Gambela	28,985	11,650.27	165,689.23
Harari	14,070	7,060.51	60,418.21
Addis Abeba	14,449	23,530.88	224,330.31
Dire Dawa	14,689	7,070.31	100,411.01

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
Ethiopia	9,980,106	7,187,389.92	91,599,717.74
Tigray	672,555	481,416.64	5,836,556.21
Afar	9,879	9,514.25	76,235.81
Amhara	2,955,714	2,350,341.66	27,814,311.07
Oromia	3,925,366	3,334,025.60	45,847,097.55
Somali	88,739	66,091.20	734,121.42
Benishangul-Gumuz	124,592	107,879.26	1,424,611.27
S.N.N.P.R.	2,132,374	796,706.36	9,381,517.87
Gambela	28,468	11,036.38	163,283.77
Harari	13,870	5,300.74	46,283.20
Addis Abeba	13,860	18,245.72	177,651.80
Dire Dawa	14,689	6,832.11	98,047.77

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

TEFF

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Ethiopia	4,570,709	1,895,949.96	16,573,328.83	8.74
Tigray	398,162	129,545.33	1,042,960.23	8.05
Afar	1,958	816.96	3,496.02	4.28
Amhara	1,864,148	796,635.09	7,093,620.35	8.9
Oromia	1,672,222	800,440.20	7,234,052.51	9.04
Somali	276	*	261.17	*
Benishangul-Gumuz	24,235	10,993.77	77,228.87	7.02
S.N.N.P.R.	597,940	148,274.33	1,046,871.71	7.06
Gambela	115	4.99	*	*
Harari	*	*	*	*
Addis Abeba	11,606	9,182.78	74,798.84	8.15
Dire Dawa	-	-	-	-

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
Ethiopia	3,509,007	965,676.52	9,867,354.61	10.22
Tigray	311,285	56,118.61	599,166.80	10.68
Afar	356	22.31	162.55	7.29
Amhara	1,239,059	347,672.52	3,360,658.62	9.67
Oromia	1,329,040	474,558.66	5,010,413.19	10.56
Somali	22,513	6,639.45	58,205.78	8.77
Benishangul-Gumuz	4,019	1,086.39	10,597.87	9.76
S.N.N.P.R.	600,803	79,122.15	824,606.59	10.42
Gambela	187	9.47	21.37	2.26
Harari	445	20.15	*	*
Addis Abeba	1,107	423.16	3,348.21	7.91
Dire Dawa	*	*	*	*

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
Ethiopia	3,308,748	1,089,778.91	14,837,367.43	13.62
Tigray	283,402	64,642.13	751,316.36	11.62
Afar	400	56.73	196.55	3.46
Amhara	1,050,744	300,791.36	3,641,101.82	12.11
Oromia	1,436,121	609,912.36	8,835,745.98	14.49
Somali	29,463	8,517.80	111,426.01	13.08
Benishangul-Gumuz	2,911	898.26	9,752.02	10.86
S.N.N.P.R.	493,536	96,329.76	1,388,176.03	14.41
Gambela	*	*	-	-
Harari	1,610	104.74	695.40	6.64
Addis Abeba	10,446	8,522.92	98,944.17	11.61
Dire Dawa	*	*	*	*

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
Ethiopia	7,023,895	1,702,036.13	30,862,098.40	18.13
Tigray	409,737	58,036.68	913,673.48	15.74
Afar	9,071	7,193.21	61,440.10	8.54
Amhara	1,774,710	313,548.09	6,527,108.91	20.82
Oromia	2,923,740	906,267.31	17,450,664.01	19.26
Somali	72,504	28,298.95	273,368.84	9.66
Benishangul-Gumuz	95,759	21,530.44	421,741.62	19.59
S.N.N.P.R.	1,693,040	357,497.87	5,071,809.37	14.19
Gambela	27,037	8,141.95	127,522.15	15.66
Harari	9,824	991.14	9,186.14	9.27
Addis Abeba	2,585	64.95	190.41	2.93
Dire Dawa	5,889	465.54	5,393.36	11.59

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
Ethiopia	3,498,115	1,195,199.59	15,826,272.81	13.24
Tigray	273,034	117,231.70	1,937,639.27	16.53
Afar	2,304	1,405.68	10,940.59	7.78
Amhara	966,183	415,223.50	5,259,658.73	12.67
Oromia	1,509,398	462,913.35	6,500,297.22	14.04
Somali	53,902	22,123.35	286,875.52	12.97
Benishangul-Gumuz	92,657	53,841.29	684,258.44	12.71
S.N.N.P.R.	562,814	109,096.10	982,759.55	9.01
Gambela	10,367	2,784.91	34,704.64	12.46
Harari	12,916	4,179.82	36,241.56	8.67
Addis Abeba	190	41.85	294.34	7.03
Dire Dawa	14,351	6,358.04	92,602.97	14.56

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
Ethiopia	1,029,548	286,089.90	3,091,170.06	10.8
Tigray	221,139	55,427.15	588,621.45	10.62
Afar	*	*	-	-
Amhara	456,187	156,462.06	1,682,931.75	10.76
Oromia	258,101	50,065.17	549,955.20	10.98
Somali	*	*	-	-
Benishangul-Gumuz	34,481	18,356.26	208,186.54	11.34
S.N.N.P.R.	58,636	5,679.07	60,841.86	10.71
Gambela	732	55.24	629.00	11.39
Harari	*	*	*	*
Addis Abeba	*	*	*	*
Dire Dawa	*	*	-	-

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
Ethiopia	331,301	44,186.39	387,124.54	8.76
Tigray	2,273	413.33	3,178.61	7.69
Afar	-	-	-	-
Amhara	131,190	13,354.82	116,823.34	8.75
Oromia	174,956	29,274.95	256,399.55	8.76
Somali	5,398	436.96	3,984.11	9.12
Benishangul-Gumuz	513	27.60	213.81	7.75
S.N.N.P.R.	16,719	667.93	6,450.18	9.66
Gambela	57	*	-	-
Harari	*	*	*	*
Addis Abeba	*	*	71.73	*
Dire Dawa	*	*	*	*

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

RICE

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Ethiopia	33,043	8,472.51	155,001.05	18.29
Tigray	*	*	-	-
Afar	-	-	-	-
Amhara	23,986	6,654.21	132,407.57	19.9
Oromia	4,744	593.61	9,569.91	16.12
Somali	-	-	-	-
Benishangul-Gumuz	2,831	1,145.27	12,632.09	11.03
S.N.N.P.R.	1,093	*	*	*
Gambela	329	38.57	384.60	9.97
Harari	*	-	*	-
Addis Abeba	-	-	-	-
Dire Dawa	-	-	-	-

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
Ethiopia	5,452,870	1,178,207.23	10,976,090.31
Tigray	302,000	44,930.06	438,686.70
Afar	902	154.90	329.85
Amhara	1,792,813	531,665.80	5,075,582.12
Oromia	1,919,775	428,360.90	3,961,369.08
Somali	15,394	1,905.00	6,778.97
Benishangul-Gumuz	45,661	6,967.64	62,002.46
S.N.N.P.R.	1,353,840	158,071.51	1,379,896.66
Gambela	5,730	225.33	1,106.42
Harari	3,362	474.48	1,550.66
Addis Abeba	10,230	5,247.78	46,648.27
Dire Dawa	3,165	203.85	2,139.11

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

FABA/HORSE BEANS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Ethiopia	2,665,036	374,997.20	4,514,252.26	12.04
Tigray	179,699	15,211.29	200,602.71	13.19
Afar	28	1.99	*	*
Amhara	1,073,375	170,124.14	2,111,647.12	12.41
Oromia	898,467	140,258.32	1,685,431.30	12.02
Somali	*	*	*	*
Benishangul-Gumuz	4,623	585.99	5,648.59	9.64
S.N.N.P.R.	506,023	48,514.28	508,348.48	10.48
Gambela	89	*	*	*
Harari	90	1.42	*	*
Addis Abeba	2,503	283.44	*	*
Dire Dawa	-	-	-	-

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
Ethiopia	1,258,204	205,683.10	1,548,666.50	7.53
Tigray	41,538	3,801.09	38,137.06	10.03
Afar	*	*	*	*
Amhara	560,085	87,192.41	685,497.54	7.86
Oromia	411,582	84,002.72	589,010.38	7.01
Somali	989	89.35	*	*
Benishangul-Gumuz	2,857	735.94	5,129.36	6.97
S.N.N.P.R.	240,457	29,757.01	229,941.22	7.73
Gambela	*	*	-	-
Harari	*	*	*	*
Addis Abeba	437	94.17	435.68	4.63
Dire Dawa	-	-	-	-

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
Ethiopia	1,996,933	209,534.89	1,521,660.62	7.26
Tigray	16,220	2,310.57	9,991.25	4.32
Afar	609	61.83	176.64	2.86
Amhara	189,119	29,983.88	178,479.32	5.95
Oromia	829,247	98,217.85	696,996.38	7.1
Somali	9,364	1,224.32	2,572.95	2.1
Benishangul-Gumuz	33,108	3,954.69	35,346.51	8.94
S.N.N.P.R.	907,579	72,898.09	593,386.50	8.14
Gambela	5,494	221.15	1,104.42	4.99
Harari	2,910	457.80	1,472.02	3.22
Addis Abeba	162	3.28	*	*
Dire Dawa	3,123	201.42	2,126.76	10.56

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
Ethiopia	808,810	196,439.85	1,856,271.78	9.45
Tigray	69,033	12,227.21	104,873.42	8.58
Afar	422	82.78	142.55	1.72
Amhara	494,189	118,448.93	1,089,787.01	9.2
Oromia	191,882	56,942.89	590,874.14	10.38
Somali	3,740	415.76	2,646.51	6.37
Benishangul-Gumuz	2,445	377.38	2,344.55	6.21
S.N.N.P.R.	39,395	5,266.92	38,823.23	7.37
Gambela	*	*	-	-
Harari	334	*	*	*
Addis Abeba	7,361	2,668.07	26,748.60	10.03
Dire Dawa	-	-	-	-

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
Ethiopia	524,512	76,106.80	416,200.87	5.47
Tigray	41,876	4,794.03	30,155.89	6.29
Afar	66	3.17	0.32	0.1
Amhara	340,500	54,046.57	288,588.45	5.34
Oromia	117,859	15,740.42	88,813.59	5.64
Somali	849	83.71	862.73	10.31
Benishangul-Gumuz	770	41.59	194.89	4.69
S.N.N.P.R.	20,044	831.68	4,261.87	5.12
Gambela	*	*	-	-
Harari	-	-	-	-
Addis Abeba	*	*	*	*
Dire Dawa	-	-	-	-

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

GRASS PEAS/VETCH

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Ethiopia	442,819	86,016.13	936,000.22	10.88
Tigray	33,394	6,018.83	52,813.79	8.77
Afar	-	-	-	-
Amhara	282,287	55,551.86	600,380.43	10.81
Oromia	115,976	22,517.44	266,381.51	11.83
Somali	*	*	-	-
Benishangul-Gumuz	183	20.06	22.97	1.15
S.N.N.P.R.	4,088	473.90	3,577.66	7.55
Gambela	*	*	-	-
Harari	-	-	-	-
Addis Abeba	6,838	1,414.32	12,823.87	9.07
Dire Dawa	-	-	-	-

TABLE G - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD 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
Ethiopia	15,219	1,896.34	16,716.76	8.82
Tigray	585	50.60	130.67	2.58
Afar	-	-	-	-
Amhara	1,691	256.75	2,068.31	8.06
Oromia	3,211	286.16	1,456.38	5.09
Somali	*	*	-	-
Benishangul-Gumuz	6,177	1,212.30	12,899.15	10.64
S.N.N.P.R.	3,361	89.66	162.26	1.81
Gambela	*	0.09	-	-
Harari	-	-	-	-
Addis Abeba	-	-	-	-
Dire Dawa	-	-	-	-

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
Ethiopia	223,180	20,239.20	106,553.74	5.26
Tigray	7,457	516.18	1,981.91	3.84
Afar	*	*	-	-
Amhara	101,002	8,833.14	59,763.47	6.77
Oromia	96,715	10,368.07	42,403.06	4.09
Somali	1,702	56.86	189.84	3.34
Benishangul-Gumuz	216	*	*	*
S.N.N.P.R.	13,881	237.48	*	*
Gambela	*	*	-	-
Harari	*	*	*	*
Addis Abeba	2,082	219.12	783.56	3.58
Dire Dawa	*	*	*	*

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

GIBTO

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Ethiopia	43,443	7,293.70	59,767.55	8.19
Tigray	195	*	-	-
Afar	-	-	-	-
Amhara	41,547	7,228.13	59,370.48	8.21
Oromia	745	*	*	*
Somali	-	-	-	-
Benishangul-Gumuz	191	34.60	394.73	11.41
S.N.N.P.R.	713	*	-	-
Gambela	53	*	-	-
Harari	-	-	-	-
Addis Abeba	-	-	-	-
Dire Dawa	-	-	-	-

TABLE 5.8.1.3 – ESTIMA TE 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
Ethiopia	1,888,112	438,167.70	2,138,159.32
Tigray	109,318	31,740.07	180,887.14
Afar	847	142.26	747.61
Amhara	860,876	178,999.20	872,157.75
Oromia	730,993	194,335.02	919,505.73
Somali	6,587	505.07	2,396.70
Benishangul-Gumuz	73,964	26,857.49	132,306.97
S.N.N.P.R.	95,825	3,842.99	16,019.67
Gambela	2,505	388.56	1,299.04
Harari	6,450	1,285.30	12,584.35
Addis Abeba	308	37.38	30.23
Dire Dawa	439	34.36	224.13

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
Ethiopia	800,748	234,197.74	848,023.38	3.62
Tigray	32,989	5,176.00	27,233.09	5.26
Afar	39	0.74	1.46	1.97
Amhara	425,518	120,023.38	451,307.74	3.76
Oromia	303,972	94,156.61	327,595.10	3.48
Somali	*	*	-	-
Benishangul-Gumuz	33,326	13,882.58	39,635.65	2.86
S.N.N.P.R.	4,694	929.15	2,243.20	2.41
Gambela	*	*	-	-
Harari	-	-	-	-
Addis Abeba	82	24.59	*	*
Dire Dawa	-	-	-	-

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
Ethiopia	591,514	103,622.04	526,166.90	5.08
Tigray	45,562	4,437.41	17,109.34	3.86
Afar	29	*	*	*
Amhara	238,792	24,240.60	106,794.42	4.41
Oromia	266,158	73,292.21	397,268.47	5.42
Somali	5,629	445.52	1,409.81	3.16
Benishangul-Gumuz	4,316	201.47	462.15	2.29
S.N.N.P.R.	30,891	982.64	3,096.14	3.15
Gambela	65	*	*	*
Harari	-	-	-	-
Addis Abeba	73	11.95	*	*
Dire Dawa	-	-	-	-

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

GROUNDNUTS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Ethiopia	95,860	16,927.79	141,776.33	8.38
Tigray	*	21.40	*	*
Afar	*	*	*	*
Amhara	6,507	*	*	*
Oromia	54,481	10,183.02	78,111.51	7.67
Somali	*	*	*	*
Benishangul-Gumuz	17,194	2,724.18	25,875.77	9.5
S.N.N.P.R.	8,714	919.03	*	*
Gambela	1,153	43.43	471.74	10.86
Harari	6,435	1,275.90	12,494.18	9.79
Addis Abeba	-	-	-	-
Dire Dawa	308	24.57	*	*

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

SAFFLOWER

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Ethiopia	92,890	5,562.18	46,180.97	8.3
Tigray	1,465	45.13	114.19	2.53
Afar	208	10.76	32.83	3.05
Amhara	66,978	4,260.21	37,859.57	8.89
Oromia	14,367	925.83	6,151.01	6.64
Somali	-	-	-	-
Benishangul-Gumuz	1,489	95.33	634.59	6.66
S.N.N.P.R.	8,164	224.01	1,388.79	6.2
Gambela	183	0.77	-	-
Harari	-	-	-	-
Addis Abeba	36	*	-	-
Dire Dawa	-	-	-	-

TABLE E - 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
Ethiopia	224,074	62,747.81	406,471.52	6.48
Tigray	36,782	22,029.26	136,246.53	6.18
Afar	592	*	*	*
Amhara	86,119	19,963.21	136,727.56	6.85
Oromia	55,231	10,220.74	66,056.85	6.46
Somali	98	*	*	*
Benishangul-Gumuz	40,588	9,853.12	64,860.19	6.58
S.N.N.P.R.	3,167	180.59	535.15	2.96
Gambela	1,174	339.83	817.28	2.4
Harari	192	*	*	*
Addis Abeba	-	-	-	-
Dire Dawa	*	*	*	*

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

RAPESEED

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Ethiopia	361,841	15,110.15	169,540.22	11.22
Tigray	939	30.87	97.46	3.16
Afar	-	-	-	-
Amhara	190,943	8,813.00	122,620.65	13.91
Oromia	123,614	5,556.61	44,322.78	7.98
Somali	-	-	-	-
Benishangul-Gumuz	3,586	100.81	838.62	8.32
S.N.N.P.R.	42,538	607.57	1,653.93	2.72
Gambela	103	*	*	*
Harari	-	-	-	-
Addis Abeba	117	0.71	2.35	3.31
Dire Dawa	-	-	-	-

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
Ethiopia	3,167,487	90,584.55	3,763,778.48
Tigray	97,161	1,659.37	55,577.44
Afar	891	237.88	10,424.05
Amhara	737,406	18,909.13	436,531.01
Oromia	1,100,963	34,990.62	1,382,922.21
Somali	1,909	107.89	11,796.11
Benishangul-Gumuz	29,091	1,021.61	22,653.20
S.N.N.P.R.	1,189,947	33,271.20	1,824,009.08
Gambela	4,843	68.39	5,784.92
Harari	391	22.32	*
Addis Abeba	2,815	212.11	7,068.34
Dire Dawa	2,070	84.04	6,459.82

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
Ethiopia	14,759	248.01	13,868.86	55.92
Tigray	4,978	37.77	938.19	24.84
Afar	-	-	-	-
Amhara	1,952	*	*	*
Oromia	4,796	151.03	10,715.41	70.95
Somali	*	1.03	*	*
Benishangul-Gumuz	*	*	*	*
S.N.N.P.R.	2,018	6.62	*	*
Gambela	-	-	-	-
Harari	33	*	*	*
Addis Abeba	457	26.23	*	*
Dire Dawa	-	-	-	-

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
Ethiopia	49,168	991.28	72,078.80	72.71
Tigray	3,595	79.14	1,719.45	21.73
Afar	*	*	-	-
Amhara	8,413	116.96	9,173.10	78.43
Oromia	24,386	609.23	46,718.90	76.69
Somali	*	8.97	*	*
Benishangul-Gumuz	719	2.25	261.86	116.38
S.N.N.P.R.	11,537	153.42	12,704.58	82.81
Gambela	*	*	*	*
Harari	*	*	-	-
Addis Abeba	265	19.73	937.60	47.52
Dire Dawa	*	-	-	-

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
Ethiopia	1,813,931	24,928.13	2,121,866.03	85.12
Tigray	1,524	17.39	576.03	33.12
Afar	98	*	0.03	*
Amhara	101,803	861.12	34,893.29	40.52
Oromia	604,187	8,045.69	633,512.47	78.74
Somali	201	*	*	*
Benishangul-Gumuz	2,255	*	*	*
S.N.N.P.R.	1,098,350	15,820.26	1,440,604.80	91.06
Gambela	3,010	31.18	3,650.88	117.09
Harari	148	*	*	*
Addis Abeba	2,356	90.59	4,381.20	48.36
Dire Dawa	-	-	-	-

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

TOMATOES

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Ethiopia	71,202	3,300.55	347,277.48	105.22
Tigray	12,739	322.44	23,511.85	72.92
Afar	467	215.88	10,173.63	47.13
Amhara	16,575	468.61	*	*
Oromia	26,838	1,994.98	169,912.54	85.17
Somali	1,254	74.43	9,845.26	132.28
Benishangul-Gumuz	2,199	24.05	1,077.57	44.81
S.N.N.P.R.	8,205	99.73	11,581.23	116.13
Gambela	702	10.50	1,243.99	118.48
Harari	*	*	-	-
Addis Abeba	68	*	*	*
Dire Dawa	2,041	79.08	6,454.49	81.62

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

GREENPEPPERS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Ethiopia	445,916	4,672.74	417,165.08	89.28
Tigray	25,188	277.46	20,838.18	75.1
Afar	143	2.42	*	*
Amhara	87,799	853.82	79,483.48	93.09
Oromia	256,160	2,707.33	219,985.49	81.26
Somali	380	13.78	*	*
Benishangul-Gumuz	3,123	27.41	2,451.33	89.43
S.N.N.P.R.	71,375	778.35	92,388.54	118.7
Gambela	983	5.54	486.81	87.87
Harari	*	*	*	*
Addis Abeba	437	1.48	111.68	75.46
Dire Dawa	*	*	*	*

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
Ethiopia	1,142,237	56,202.62	779,624.94	13.87
Tigray	59,651	875.94	6,680.48	7.63
Afar	346	*	86.58	*
Amhara	551,406	16,557.79	195,969.05	11.84
Oromia	364,140	21,436.92	297,283.49	13.87
Somali	*	*	-	-
Benishangul-Gumuz	24,250	920.89	15,219.92	16.53
S.N.N.P.R.	141,388	16,366.37	264,080.36	16.14
Gambela	947	20.28	305.06	15.04
Harari	*	*	-	-
Addis Abeba	-	-	-	-
Dire Dawa	-	-	-	-

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
Ethiopia	25,805	241.22	11,897.32	49.32
Tigray	5,593	49.24	1,313.26	26.67
Afar	-	-	-	-
Amhara	7,681	27.19	2,582.50	94.98
Oromia	5,453	45.44	4,793.90	105.5
Somali	*	*	-	-
Benishangul-Gumuz	111	*	*	*
S.N.N.P.R.	6,237	46.45	2,360.99	50.83
Gambela	*	*	-	-
Harari	*	*	*	*
Addis Abeba	672	*	763.33	*
Dire Dawa	-	-	-	-

TABLE 5.8.3 - ESTIMATE 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
Ethiopia	3,767,948	265,754.27	18,771,112.49
Tigray	62,850	1,892.48	112,879.90
Afar	546	343.59	32,510.62
Amhara	1,021,022	79,111.93	4,999,216.31
Oromia	1,333,490	86,255.78	5,165,528.01
Somali	10,683	846.83	94,688.36
Benishangul-Gumuz	25,778	796.87	68,075.04
S.N.N.P.R.	1,292,311	95,425.94	8,219,445.21
Gambela	9,040	349.19	28,875.79
Harari	2,181	111.41	8,663.17
Addis Abeba	6,281	459.61	27,792.52
Dire Dawa	3,765	160.63	13,437.57

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
Ethiopia	65,826	686.56	55,406.34	80.7
Tigray	1,021	13.65	*	*
Afar	-	-	-	-
Amhara	8,323	90.97	7,468.52	82.1
Oromia	38,440	478.78	37,370.65	78.05
Somali	*	*	*	*
Benishangul-Gumuz	462	0.47	46.63	99.21
S.N.N.P.R.	17,042	81.47	7,859.20	96.47
Gambela	*	*	*	*
Harari	*	-	*	-
Addis Abeba	335	16.40	1,330.06	81.1
Dire Dawa	-	-	-	-

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
Ethiopia	43,975	1,037.84	76,881.51	74.08
Tigray	3,771	63.12	5,007.57	79.33
Afar	-	-	-	-
Amhara	12,161	199.58	14,140.32	70.85
Oromia	16,952	390.48	33,054.70	84.65
Somali	*	*	*	*
Benishangul-Gumuz	777	1.53	145.88	95.35
S.N.N.P.R.	8,741	54.44	4,397.16	80.77
Gambela	*	*	-	-
Harari	-	-	-	-
Addis Abeba	1,556	*	20,131.73	*
Dire Dawa	-	-	-	-

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
Ethiopia	632,378	20,443.92	2,572,052.63	125.81
Tigray	31,490	1,038.48	49,947.53	48.1
Afar	442	339.57	32,373.21	95.34
Amhara	172,931	4,788.48	*	*
Oromia	278,201	12,028.03	1,030,247.93	85.65
Somali	4,231	342.97	33,322.51	97.16
Benishangul-Gumuz	3,226	33.43	2,869.17	85.83
S.N.N.P.R.	139,462	1,769.00	184,805.59	104.47
Gambela	273	0.49	*	*
Harari	*	*	*	*
Addis Abeba	898	*	3,624.90	*
Dire Dawa	1,193	48.08	*	*

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

POTATOES

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Ethiopia	1,869,236	164,145.90	9,402,087.53	57.28
Tigray	17,530	575.09	32,312.28	56.19
Afar	*	*	-	-
Amhara	618,853	71,325.18	3,393,533.73	47.58
Oromia	610,896	53,963.63	2,289,610.05	42.43
Somali	1,477	47.49	4,778.59	100.62
Benishangul-Gumuz	8,063	478.78	36,437.88	76.11
S.N.N.P.R.	610,694	37,640.41	3,639,651.16	96.7
Gambela	310	3.74	202.73	54.21
Harari	620	*	*	*
Addis Abeba	297	46.17	778.09	16.85
Dire Dawa	*	*	*	*

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
Ethiopia	822,788	6,042.32	794,211.09	131.44
Tigray	21,899	200.41	24,731.77	123.41
Afar	-	-	-	-
Amhara	416,131	2,483.83	337,302.55	135.8
Oromia	266,444	2,405.80	288,463.96	119.9
Somali	4,717	269.51	40,463.68	150.14
Benishangul-Gumuz	4,009	24.49	3,217.99	131.4
S.N.N.P.R.	104,581	643.79	98,007.75	152.24
Gambela	493	0.79	98.19	124.29
Harari	-	-	-	-
Addis Abeba	4,492	13.43	1,925.21	143.35
Dire Dawa	*	*	-	-

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

TARO / 'GODERE'

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Ethiopia	761,054	26,506.36	1,974,349.10	74.49
Tigray	-	-	-	-
Afar	-	-	-	-
Amhara	*	*	*	*
Oromia	222,789	6,147.87	471,057.48	76.62
Somali	-	-	-	-
Benishangul-Gumuz	760	9.36	748.45	79.96
S.N.N.P.R.	530,572	20,100.48	1,484,845.40	73.87
Gambela	6,684	231.84	17,696.71	76.33
Harari	-	-	-	-
Addis Abeba	-	-	-	-
Dire Dawa	-	-	-	-

TABLE G - 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
Ethiopia	788,178	46,891.37	3,896,124.30	83.09
Tigray	327	1.73	143.89	83.17
Afar	113	*	*	*
Amhara	7,586	207.06	17,258.22	83.35
Oromia	264,076	10,841.18	1,015,723.26	93.69
Somali	2,305	181.97	15,531.85	85.35
Benishangul-Gumuz	14,438	248.83	24,609.05	98.9
S.N.N.P.R.	491,457	35,136.35	2,799,878.96	79.69
Gambela	3,240	112.01	10,827.54	96.67
Harari	1,721	63.52	4,741.87	74.65
Addis Abeba	*	0.05	*	*
Dire Dawa	2,849	94.67	7,269.77	76.79

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 meals 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 conditions conducive to these 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 to be included in the

census questionnaire and method of enumeration to be adapted in the census. Hence, only major permanent crops were covered during the census. Data on the types of crops were collected by interviewing the holder 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 (for some specific crops like coffee, etc. subsequent husking and 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 the data in Summary Table V-3 shows, less than half a million hectares of land is under permanent crops in Ethiopia. Fruit crops constituted more than 8% of the permanent crop area yielding more than 2 million quintals of fruits. Bananas, mangoes and papayas shared 59.65%, 10.85% and 8.11% of the land under fruit crop and 61.01%, 10.42% and 12.09% of the fruit production, in that order.

The statistical tables show that SNNPR and Oromia Regions shared about 17 thousand (46.07%) and 15 thousand (40.80%) hectares of the country's total area under fruit crops, respectively. More than one million quintals (50.00%) and 826 thousand quintals (40.00%) of the country's total fruit production went for SNNPR and Oromia Regions, in that order. It is also indicated that more than 700 thousand (57%) and 500 thousand (38%) quintals of the country's total bananas was produced in SNNPR and Oromia Regions, respectively.

3.2. Stimulant Crops

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. The data in Summary Table V-3 shows the situation in which Chat, coffee, and hops (Gesho) are found in the country.

The data in Summary Table V-3 demonstrates that most of the country's permanent crop area (more than a third of a million hectares) is under stimulant crops. Of the total area under stimulant crops in the country, 68.73% is that of coffee resulting in 61.05% of the volume of stimulant crop production. More than 26% of the country's stimulant crop area was that of Chat resulting in 29.67% of the volume of production.

As the statistical tables show, about 250 thousand (66.30%) and 9 thousand (24.32%) hectares of the country's total stimulant crop area were shared between Oromia and SNNP Regions, respectively.

The statistical tables also indicate that more than175 thousand (68.25%) and about 71 thousand (27.62%) hectares of the country's area under coffee and about 1.2 million (69.52%) and nearly 500 thousand (28.28%) quintals of the country's coffee production were contributed by Oromia and SNNP Regions, in that order. The tables also show that Oromia and SNNP regions added more than 67 thousand (68.82%) and about 18 thousand (18.32%) hectares and about 452 thousand (55.82%) and 207 thousand (25.54%) quintals to the country's total area under Chat and production of these crops, respectively.

3.3. Other Permanent Crops

This group includes sugar cane on which yield data have been collected. Though, sugar cane is an industrial crop, it looks that it is not widely grown 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 810,194 quintals of sugar worth 116,268,174 Birr was exported between September 2001 and August 2002 (CSA, external trade statistics).

The data in Summary Table V-3 seem to indicate that peasant farmers also grow some sugar cane in Ethiopia. More than 13 thousand hectares of land was under sugar cane yielding nearly a million quintals of this crop.

The statistical tables indicate that more than 6 thousand (51.35%) and 5 thousand (39.55%) hectares of the area and about 470 thousand (47.34%) and 502 thousand (50.71%) quintals of the production were added by SNNPR and Oromia Regions to the country's total sugar cane production, respectively.

SUMMARY TABLE V- 3 AREA AND PRODUCTION OF PERMANENT CROPS BY CROP TYPE
FOR PRIVATE PEASANT HOLDINGS

ETHIOPIA

	All				Rural		Urban	
Crop type	Area in Crop (HA)	%	Production (QT)	%	Area in Crop (HA)	Production (QT)	Area in Crop (HA)	Production (QT)
All	423,044.98				404,715.40		18,329.48	
Fruit Crops	36,780.09	100.00	2,041,517.30	100.00	34,582.20	1,907,352.04	2,197.89	134,165.26
Avocados	2,918.51	7.94	147,159.79	7.21	2,413.96	138,884.83	504.55	8,275.24
Bananas	21,937.59	59.65	1,245,615.60	61.01	21,267.78	1,223,719.99	669.80	21,895.62
Guavas	1,426.38	3.88	19,399.76	0.95	1,223.70	16,581.81	202.68	2,817.95
Lemons	796.28	2.16	12,021.39	0.59	748.60	11,715.70	47.68	305.69
Mangoes	3,989.06	10.85	212,750.25	10.42	3,641.76	198,032.95	347.30	14,715.42
Oranges	2,558.95	6.96	154,624.72	7.57	2,402.16	132,504.11	156.79	22,120.61
Papayas	2,981.41	8.11	246,890.10	12.09	2,713.48	182,959.24	267.93	63,930.86
Pineapples	171.24	0.47	*	*	170.15	*	1.17	*
Stimulant Crops	373,247.50	100.00	2,728,671.58	100.00	358,348.52	2,614,778.23	14,898.98	113,893.35
Chat	97,604.39	26.15	809,497.09	29.67	96,066.25	796,520.04	1,538.14	12,977.05
Coffee	256,545.44	68.73	1,665,790.86	61.05	243,833.97	1,571,752.65	12,711.47	94,038.22
Hops	19,097.68	5.12	253,383.63	9.29	18,448.31	246,505.54	649.37	6,878.08
Other Permanent	13,007.43	100.00	990,790.03	100.00	11,774.83	783,802.92	1,232.61	206,987.10
Sugar cane	13,007.43	100.00	990,790.03	100.00	11,774.83	783,802.92	1,232.61	206,987.10

Fig.V-4 Area Under Permanent Crops

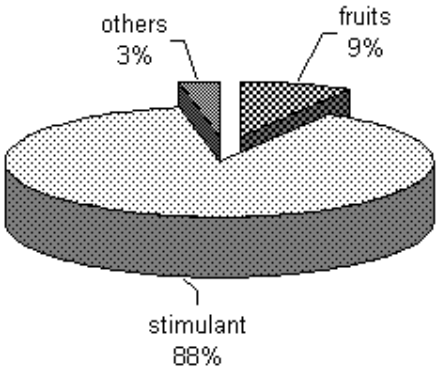
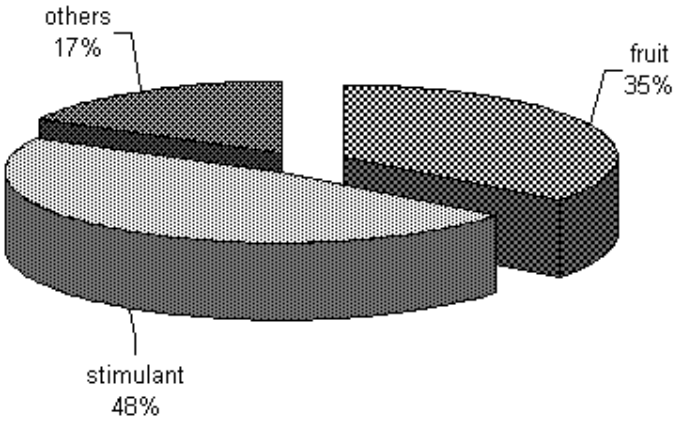


Fig V-5 Production of Permanent Crops



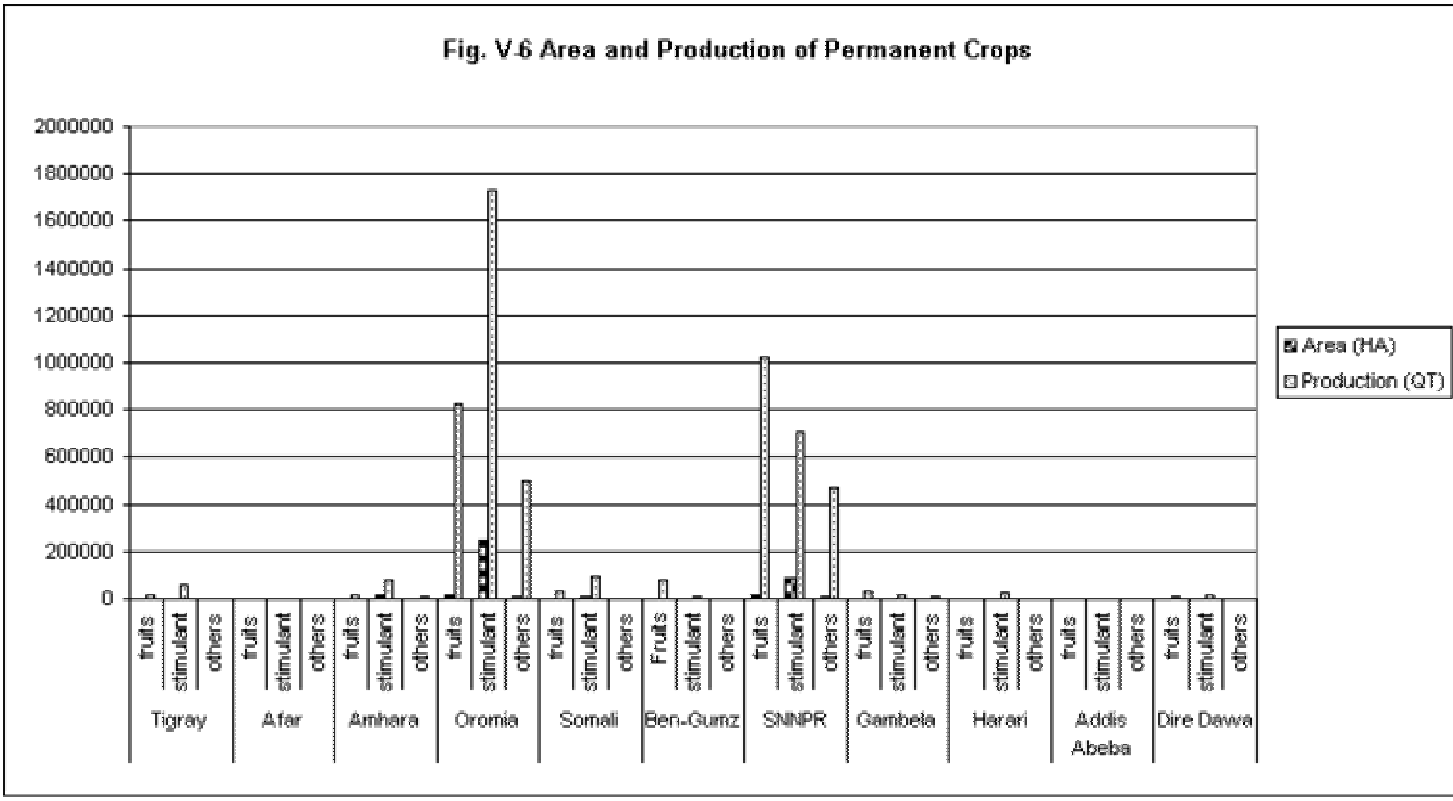


TABLE 5.9 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVAT RURAL HOLDINGS

ETHIOPIA

PERMANENT CROPS	NUMBER OF HOLDERS REPORTING	AREA IN CROP (HA)	%	TOTAL NUMBER OF TREES	NUMBER OF TREES PER HECTARE	NUMBER OF TREES BEARING	PRODUC (QT
ALL	4,571,741	404,715.40					
Fruit Crops	1,920,528	34,582.20	100.00	33,325,435	964	16,347,041	1,907,
Avocados	317,642	2,413.96	6.98	973,744	403	759,433	138,
Bananas	1,315,518	21,267.78	61.50	26,982,664	1,269	11,595,759	1,223,
Guavas	137,405	1,223.70	3.54	525,817	430	384,613	16,
Lemons	110,895	748.60	2.16	281,690	376	198,196	11,
Mangoes	288,990	3,641.76	10.53	1,094,562	301	867,646	198,
Oranges	304,570	2,402.16	6.95	1,444,048	601	1,013,567	132,
Papayas	396,174	2,713.48	7.85	1,967,620	725	1,516,147	182,
Pineapples	10,747	170.15	0.49	-	-	-	
Stimulant Crops	4,129,844	358,348.52	100.00	64,505,751	3,497	47,813,005	2,614,
Chat	1,531,718	96,066.25	26.81	-	-	-	796,
Coffee	2,342,290	243,833.97	68.04	-	-	-	1,571,
Hops (Gesho)	1,499,888	18,448.31	5.15	64,505,751	3,497	47,813,005	246,
Other Permanent	559,302	11,774.83	100.00	-	-	--	783,
Sugar Cane	557,580	11,774.83	99.92	-	-	-	783,

TABLE 5.10 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF
PERMANENT CROPS FOR PRIVATEPEASANT 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)
Ethiopia	4,571,741	404,715.40	105,084,662	260	70,813,992	5,305,933.19
Tigray	105,803	1,934.04	1,919,077	992	1,457,276	64,937.39
Afar	*	*	*	*	*	-
Amhara	913,355	20,824.88	37,384,213	1,795	28,056,727	100,207.98
Oromia	1,907,390	254,155.60	43,501,981	171	27,004,751	2,651,078.91
Somali	35,669	8,034.85	563,596	70	363,466	130,372.91
Benishangul-Gumuz	51,133	2,314.48	860,645	372	539,617	91,125.97
S.N.N.P.R.	1,515,589	111,418.12	20,034,992	180	12,838,159	2,157,597.45
Gambela	17,855	2,890.76	344,515	119	233,875	52,857.77
Harari	12,060	2,061.38	112,036	54	98,081	36,442.44
Addis Abeba	1,874	23.18	144,826	6,248	107,036	517.49
Dire Dawa	9,461	885.30	91,062	103	70,322	20,794.87

TABLE 5.10.1 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF
PERMANENT CROPS FOR PRIVATEPEASANT HOLDINGS
RURAL HOLDINGS

FRUITS

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)
Ethiopia	1,920,528	34,582.20	33,325,435	964	16,347,041	1,907,352.04
Tigray	21,771	303.21	323,397	1,067	210,349	12,656.64
Afar	*	*	*	*	*	-
Amhara	164,863	1,670.38	2,072,577	1,241	934,388	17,055.87
Oromia	793,095	14,124.70	15,712,988	1,112	6,865,366	714,778.40
Somali	4,421	410.07	515,423	1,257	316,554	33,977.26
Benishangul-Gumuz	44,662	1,049.29	697,423	665	422,657	79,489.18
S.N.N.P.R.	864,012	16,108.16	13,412,703	833	7,231,736	1,002,495.48
Gambela	15,812	359.90	302,709	841	194,704	32,200.11
Harari	7,277	321.78	85,300	265	71,452	*
Addis Abeba	79	0.07	206	2,943	167	-
Dire Dawa	3,214	71.95	77,214	1,073	56,650	7,536.54

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

AVOCADOS

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)
Ethiopia	317,642	2,413.96	973,744	403	759,433	138,884.83	57.53
Tigray	240	*	*	*	*	-	-
Afar	-	-	-	-	-	-	-
Amhara	2,773	17.42	*	*	*	*	*
Oromia	39,892	374.30	154,944	414	117,084	16,226.01	43.35
Somali	-	-	-	-	-	-	-
Benishangul-Gumuz	807	6.30	1,701	270	1,235	*	*
S.N.N.P.R.	272,971	2,008.26	814,013	405	638,106	122,486.76	60.99
Gambela	778	4.19	1,668	398	1,668	-	-
Harari	*	*	*	*	*	*	*
Addis Abeba	*	*	*	*	*	-	-
Dire Dawa	-	-	-	-	-	-	-

TABLE B - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF
PERMANENT CROPS FOR PRIVATEPEASANT 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)
Ethiopia	1,315,518	21,267.78	26,982,664	1,269	11,595,759	1,223,719.99	57.54
Tigray	5,463	*	134,750	*	61,817	4,131.02	*
Afar	*	*	*	*	*	-	-
Amhara	63,624	549.66	1,116,079	2,030	436,324	4,164.70	7.58
Oromia	585,783	8,899.78	13,448,061	1,511	5,047,842	456,800.99	51.33
Somali	1,458	189.20	345,604	1,827	222,179	18,335.17	96.91
Benishangul-Gumuz	21,078	388.57	424,796	1,093	215,805	23,001.10	59.19
S.N.N.P.R.	626,756	10,792.20	11,166,921	1,035	5,445,245	707,144.04	65.52
Gambela	8,723	180.68	198,354	1,098	111,234	8,634.52	47.79
Harari	1,014	11.10	4,170	376	2,901	212.12	19.11
Addis Abeba	*	*	*	*	*	-	-
Dire Dawa	537	6.41	*	*	*	*	*

TABLE C - 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)
Ethiopia	137,405	1,223.70	525,817	430	384,613	16,581.81	13.55
Tigray	4,480	85.35	91,028	1,067	71,073	*	*
Afar	*	*	*	*	*	-	-
Amhara	26,601	180.55	127,217	705	72,990	2,220.51	12.30
Oromia	65,198	597.13	168,271	282	137,115	7,675.14	12.85
Somali	1,077	*	*	*	10,436	188.61	*
Benishangul-Gumuz	2,482	13.75	8,102	589	6,517	145.58	10.59
S.N.N.P.R.	33,746	232.12	83,638	360	74,209	3,580.32	15.42
Gambela	515	3.94	1,531	389	1,298	74.72	18.96
Harari	2,507	68.84	10,674	155	8,838	*	*
Addis Abeba	-	-	-	-	-	-	-
Dire Dawa	762	*	2,425	*	2,083	-	-

TABLE D - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATE 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)
Ethiopia	110,895	748.60	281,690	376	198,196	11,715.70	15.65
Tigray	9,347	47.28	27,607	584	19,222	1,665.73	35.23
Afar	*	4.81	*	*	*	-	-
Amhara	36,301	203.21	99,330	489	49,469	653.11	3.21
Oromia	28,020	184.50	60,478	328	49,916	2,933.48	15.90
Somali	963	34.14	17,589	515	12,647	1,493.22	43.74
Benishangul-Gumuz	3,305	28.17	6,795	241	5,857	767.47	27.24
S.N.N.P.R.	31,877	239.13	67,794	284	59,202	4,044.79	16.91
Gambela	430	3.97	602	152	553	102.68	25.86
Harari	324	2.01	510	254	496	*	*
Addis Abeba	-	-	-	-	-	-	-
Dire Dawa	142	*	*	*	*	*	*

TABLE E - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATE 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)
Ethiopia	288,990	3,641.76	1,094,562	301	867,646	198,032.95	54.38
Tigray	372	2.86	*	*	*	*	*
Afar	-	-	-	-	-	-	-
Amhara	4,614	26.20	27,253	1,040	*	*	*
Oromia	173,126	2,112.34	610,818	289	504,059	99,662.41	47.18
Somali	1,532	40.04	6,883	172	5,787	*	*
Benishangul-Gumuz	25,985	488.59	149,380	306	122,922	43,523.86	89.08
S.N.N.P.R.	69,817	659.66	234,590	356	182,085	44,493.25	67.45
Gambela	8,610	104.71	36,788	351	31,467	8,530.84	81.47
Harari	4,470	198.25	26,298	133	19,118	222.29	1.12
Addis Abeba	-	-	-	-	-	-	-
Dire Dawa	465	9.11	879	96	718	-	-

TABLE F - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR 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)
Ethiopia	304,570	2,402.16	1,444,048	601	1,013,567	132,504.11	55.16
Tigray	4,300	32.11	21,125	658	16,121	1,918.41	59.74
Afar	*	*	*	*	*	-	-
Amhara	52,206	478.88	386,385	807	195,873	7,923.73	16.55
Oromia	117,452	921.27	499,006	542	389,829	59,492.07	64.58
Somali	679	55.35	39,167	708	28,183	9,272.39	167.52
Benishangul-Gumuz	3,152	22.36	10,199	456	8,375	1,189.21	53.18
S.N.N.P.R.	124,852	878.68	481,831	548	369,739	51,855.10	59.01
Gambela	1,515	9.83	4,566	464	4,122	593.10	60.34
Harari	146	0.44	181	411	166	43.06	97.86
Addis Abeba	63	*	*	*	*	-	-
Dire Dawa	189	*	*	*	*	*	*

TABLE G - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVAT 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)
Ethiopia	396,174	2,713.48	1,967,620	725	1,516,147	182,959.24	67.43
Tigray	5,197	39.22	46,033	1,174	39,584	3,444.37	87.82
Afar	220	1.07	*	*	683	-	-
Amhara	43,907	213.86	275,499	1,288	179,267	2,085.43	9.75
Oromia	148,555	1,013.16	767,234	757	616,755	71,736.51	70.80
Somali	1,742	59.61	*	*	37,322	*	*
Benishangul-Gumuz	14,991	101.45	96,415	950	61,947	10,782.35	106.28
S.N.N.P.R.	168,403	1,152.23	554,372	481	455,259	66,243.15	57.49
Gambela	9,208	50.80	58,551	1,153	43,806	14,219.07	279.90
Harari	1,884	*	*	*	*	*	*
Addis Abeba	-	-	-	-	-	-	-
Dire Dawa	2,066	42.55	51,781	1,217	41,858	*	*

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

PINEAPPLES

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Production (Qt)	Yield (Qt / Ha)
Ethiopia	10,747	170.15	*	*
Tigray	*	*	-	-
Afar	-	-	-	-
Amhara	*	*	-	-
Oromia	3,609	22.22	251.78	11.33
Somali	-	-	-	-
Benishangul-Gumuz	*	*	-	-
S.N.N.P.R.	6,512	*	*	*
Gambela	517	1.79	45.19	25.25
Harari	-	-	-	-
Addis Abeba	-	-	-	-
Dire Dawa	-	-	-	-

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)
Ethiopia	4,129,844	358,348.52	64,505,751	3,497	47,813,005	2,614,778.23
Tigray	99,572	1,627.69	1,583,813	1,220	1,240,772	52,249.49
Afar	149	7.15	1,192	307	909	-
Amhara	873,636	18,189.72	34,819,987	3,387	26,789,313	76,315.25
Oromia	1,745,659	235,998.29	24,622,299	5,183	17,251,996	1,631,869.15
Somali	32,742	7,623.69	*	*	*	96,349.89
Benishangul-Gumuz	22,580	1,212.28	124,719	2,151	90,374	9,929.94
S.N.N.P.R.	1,326,398	88,687.27	3,196,719	1,585	2,322,104	692,029.19
Gambela	7,951	2,462.55	11,076	814	9,203	15,638.73
Harari	10,692	1,703.60	*	*	-	26,620.75
Addis Abeba	1,813	22.93	144,406	6,555	106,827	517.49
Dire Dawa	8,653	813.35	-	-	-	13,258.33

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)
Ethiopia	1,531,718	96,066.25	796,520.04	8.29
Tigray	3,728	196.61	*	*
Afar	*	*	-	-
Amhara	95,817	1,873.84	9,530.77	5.09
Oromia	910,227	66,126.37	442,716.21	6.70
Somali	32,173	7,596.23	96,309.16	12.68
Benishangul-Gumuz	7,922	122.73	1,086.25	8.85
S.N.N.P.R.	461,248	17,691.41	204,463.67	11.56
Gambela	2,234	37.47	*	*
Harari	10,444	1,666.07	*	*
Addis Abeba	110	0.76	2.07	2.72
Dire Dawa	7,802	752.02	*	*

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)

Ethiopia	2,342,290	243,833.97	1,571,752.65	6.45
Tigray	5,786	133.12	*	*
Afar	30	0.53	-	-
Amhara	225,016	6,034.80	12,612.87	2.09
Oromia	965,303	165,121.24	1,074,539.84	6.51
Somali	*	*	40.73	*
Benishangul-Gumuz	17,060	1,031.58	7,087.31	6.87
S.N.N.P.R.	1,116,601	68,978.54	461,957.37	6.70
Gambela	7,794	2,411.47	14,020.26	5.81
Harari	1,358	34.19	151.24	4.42
Addis Abeba	47	*	-	-
Dire Dawa	2,436	61.34	237.89	3.88

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)
Ethiopia	1,499,888	18,448.31	64,505,751	3,497	47,813,005	246,505.54	13.36
Tigray	95,321	1,297.95	1,583,813	1,220	1,240,772	49,487.93	38.13
Afar	127	3.88	1,192	307	909	-	-
Amhara	756,350	10,281.08	34,819,987	3,387	26,789,313	54,171.61	5.27
Oromia	428,461	4,750.68	24,622,299	5,183	17,251,996	114,613.11	24.13
Somali	*	*	*	*	*	-	-
Benishangul-Gumuz	7,766	57.97	124,719	2,151	90,374	1,756.38	30.30
S.N.N.P.R.	208,033	2,017.33	3,196,719	1,585	2,322,104	25,608.15	12.69
Gambela	1,986	13.61	11,076	814	9,203	352.94	25.93
Harari	*	*	*	*	-	-	-
Addis Abeba	1,798	22.03	144,406	6,555	106,827	515.42	23.40
Dire Dawa	-	-	-	-	-	-	-

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)	Production (Qt)
Ethiopia	557,580	11,774.83	783,802.92
Tigray	*	*	*
Afar	229	2.96	-
Amhara	43,122	954.92	6,836.85
Oromia	162,527	4,032.61	304,431.37
Somali	112	1.09	45.75
Benishangul-Gumuz	3,523	52.92	1,706.86
S.N.N.P.R.	342,556	6,622.69	463,072.78
Gambela	4,814	68.31	5,018.93
Harari	501	*	*
Addis Abeba	51	*	-
Dire Dawa	-	-	-

TABLE A - 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)
Ethiopia	557,580	11,774.83	783,802.92	66.57
Tigray	*	*	*	*
Afar	229	2.96	-	-
Amhara	43,122	954.92	6,836.85	7.16
Oromia	162,527	4,032.61	304,431.37	75.49
Somali	112	1.09	45.75	41.97
Benishangul-Gumuz	3,523	52.92	1,706.86	32.25
S.N.N.P.R.	342,556	6,622.69	463,072.78	69.92
Gambela	4,814	68.31	5,018.93	73.47
Harari	501	*	*	*
Addis Abeba	51	*	-	-
Dire Dawa	-	-	-	-

TABLE 5.11 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIV
URBAN HOLDINGS

ETHIOPIA

PERMANENT CROPS	NUMBER OF HOLDERS REPORTING	AREA IN CROP (HA)	%	TOTAL NUMBER OF TREES	NUMBER OF TREES PER HECTARE	NUMBER OF TREES BEARING	PRODU (Q
ALL	72,264	18,329.48					
Fruit Crops	27,819	2,197.89	100.00	439,675	200	215,239	13
Avocados	6,847	504.55	22.96	25,650	51	5,968	
Bananas	11,967	669.80	30.47	228,616	341	94,325	21
Guavas	2,854	202.68	9.22	15,771	78	10,917	
Lemons	989	47.68	2.17	2,918	61	1,298	
Mangoes	9,287	347.30	15.80	57,404	165	32,739	1
Oranges	4,646	156.79	7.13	38,709	247	22,801	2
Papayas	8,009	267.93	12.19	70,336	263	46,925	6
Pineapples	93	1.17	0.05	-	-	-	
Stimulant Crops	60,841	14,898.98	100.00	521,666	803	379,376	11
Chat	14,144	1,538.14	10.32	-	-	-	1
Coffee	44,397	12,711.47	85.32	-	-	-	9
Hops (Gesho)	11,510	649.37	4.36	521,666	803	379,376	
Other Permanent	5,724	1,232.61	100.00	-	-	-	20
Sugar Cane	5,724	1,232.61	100.00	-	-	-	20

TABLE 5.12 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATEPEASANT 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)
Ethiopia	72,267	18,329.58	1,790,643	98	1,201,955	455,050.86
Tigray	898	287.22	17,974	63	11,654	207.95
Amhara	6,363	802.05	156,533	195	106,794	4,920.12
Oromia	38,191	13,441.42	1,147,235	85	805,735	407,550.97
Somali	276	55.89	11,146	199	*	577.28
Benishangul-Gumuz	1,535	141.61	31,717	224	18,887	1,019.80
S.N.N.P.R.	23,534	2,997.29	379,987	127	219,163	35,983.11
Gambela	595	476.36	3,268	7	2,406	3,548.27
Harari	381	89.01	9,126	103	6,394	903.05
Addis Abeba	336	*	20,343	*	15,820	57.64
Dire Dawa	158	23.99	13,314	555	10,273	282.68

TABLE 5.12.1 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATEPEASANT HOLDINGS
URBAN HOLDINGS

FRUITS

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)
Ethiopia	27,819	2,197.89	439,675	200	215,239	134,165.26
Tigray	513	99.84	4,963	50	2,200	114.19
Amhara	2,183	236.20	36,568	155	16,951	1,303.93
Oromia	13,426	881.75	221,979	252	111,686	111,242.53
Somali	78	14.30	*	*	*	*
Benishangul-Gumuz	1,416	95.03	29,159	307	16,612	984.48
S.N.N.P.R.	9,689	836.93	122,203	146	49,837	18,081.70
Gambela	266	8.74	3,180	364	2,406	2,070.32
Harari	85	2.34	*	*	416	35.05
Addis Abeba	*	*	*	*	*	*
Dire Dawa	148	22.62	13,314	589	10,273	282.05

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

AVOCADOS

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)
Ethiopia	6,847	504.55	25,650	51	5,968	8,275.24	16.40
Tigray	15	0.01	44	4,400	11	0.02	2.00
Amhara	336	*	1,612	*	85	0.28	*
Oromia	2,183	93.42	9,131	98	1,608	5,763.13	61.69
Somali	-	-	-	-	-	-	-
Benishangul-Gumuz	46	*	77	*	*	-	-
S.N.N.P.R.	4,235	377.88	14,592	39	4,202	2,510.38	6.64
Gambela	23	*	164	*	*	-	-
Harari	*	*	*	*	*	*	*
Addis Abeba	*	*	*	*	-	-	-
Dire Dawa	-	-	-	-	-	-	-

TABLE B - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF
PERMANENT CROPS FOR PRIVATEPEASANT 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)
Ethiopia	11,967	669.81	228,616	341	94,325	21,895.61	32.69
Tigray	75	*	1,712	*	520	5.27	*
Amhara	428	58.63	7,354	125	2,890	125.29	2.14
Oromia	6,263	271.39	121,978	449	46,920	16,653.65	61.36
Somali	26	2.09	*	*	*	*	*
Benishangul-Gumuz	414	19.71	13,258	673	6,856	269.06	13.65
S.N.N.P.R.	4,695	303.95	76,828	253	32,099	4,470.07	14.71
Gambela	50	2.00	1,190	595	*	*	*
Harari	15	*	*	*	*	*	*
Addis Abeba	-	-	-	-	-	-	-
Dire Dawa	*	-	-	-	-	-	-

TABLE C - 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)
Ethiopia	2,854	202.68	15,771	78	10,917	2,817.95	13.90
Tigray	194	45.55	1,167	26	536	69.48	1.53
Amhara	545	30.84	4,911	159	2,843	50.83	1.65
Oromia	1,520	103.11	7,405	72	6,316	2,587.60	25.10
Somali	42	8.75	334	38	*	*	*
Benishangul-Gumuz	49	1.97	238	121	*	20.69	10.50
S.N.N.P.R.	466	11.96	1,633	137	869	77.36	6.47
Gambela	1	0.21	10	48	5	0.25	1.19
Harari	28	*	*	*	*	*	*
Addis Abeba	*	*	*	*	*	*	*
Dire Dawa	-	-	-	-	-	-	-

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)
Ethiopia	989	47.68	2,918	61	1,298	305.69	6.41
Tigray	93	7.92	134	17	106	2.65	0.33
Amhara	378	*	1,127	*	616	*	*
Oromia	261	*	548	*	290	116.98	*
Somali	15	0.55	*	*	*	-	-
Benishangul-Gumuz	107	2.14	183	86	104	34.08	15.93
S.N.N.P.R.	124	1.20	170	142	120	10.28	8.57
Gambela	*	*	*	*	*	-	-
Harari	-	-	-	-	-	-	-
Addis Abeba	-	-	-	-	-	-	-
Dire Dawa	*	*	*	*	*	-	-

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)
Ethiopia	9,287	347.30	57,404	165	32,739	14,715.42	42.37
Tigray	69	3.46	110	32	59	2.80	0.81
Amhara	573	25.65	4,600	179	1,114	22.94	0.89
Oromia	5,399	177.14	29,182	165	18,785	13,118.26	74.06
Somali	30	1.96	537	274	*	*	*
Benishangul-Gumuz	1,056	57.66	11,858	206	6,761	540.73	9.38
S.N.N.P.R.	1,872	71.12	8,876	125	4,219	789.19	11.10
Gambela	201	3.61	1,142	316	966	214.40	59.39
Harari	37	0.40	47	118	21	*	*
Addis Abeba	-	-	-	-	-	-	-
Dire Dawa	50	6.28	1,052	168	766	*	*

TABLE F - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF
PERMANENT CROPS FOR PRIVATE PEASANT HOLDINGS
URBAN 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)
Ethiopia	4,646	156.79	38,709	247	22,801	22,120.61	141.08
Tigray	191	16.09	756	47	282	12.55	0.78
Amhara	446	9.28	4,183	451	1,463	91.89	9.90
Oromia	2,544	88.39	14,371	163	10,119	17,844.73	201.89
Somali	-	-	-	-	-	-	-
Benishangul-Gumuz	210	3.65	*	*	*	27.80	7.62
S.N.N.P.R.	1,122	25.53	8,720	342	2,418	*	*
Gambela	35	0.17	88	518	88	12.16	71.53
Harari	-	-	-	-	-	-	-
Addis Abeba	-	-	-	-	-	-	-
Dire Dawa	99	13.68	9,840	719	7,903	153.71	11.24

TABLE G - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF
PERMANENT CROPS FOR PRIVAT 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)
Ethiopia	8,009	267.93	70,336	263	46,925	63,930.86	238.61
Tigray	201	14.87	1,005	68	654	20.43	1.37
Amhara	1,075	48.29	12,754	264	7,918	870.99	18.04
Oromia	4,134	144.35	39,339	273	27,621	55,154.61	382.09
Somali	18	0.96	*	*	*	-	-
Benishangul-Gumuz	481	9.50	2,795	294	2,187	92.12	9.70
S.N.N.P.R.	1,959	44.85	11,385	254	5,909	6,228.75	138.88
Gambela	88	2.24	385	172	312	1,427.46	637.26
Harari	30	*	*	*	*	15.30	*
Addis Abeba	-	-	-	-	-	-	-
Dire Dawa	22	*	*	*	*	*	*

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

PINEAPPLES

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Production (Qt)	Yield (Qt / Ha)
Ethiopia	93	1.09	*	*
Tigray	*	*	*	*
Amhara	8	*	-	-
Oromia	42	0.16	3.58	22.38
Somali	-	-	-	-
Benishangul-Gumuz	-	-	-	-
S.N.N.P.R.	31	0.44	17.90	40.68
Gambela	*	*	*	*
Harari	-	-	-	-
Addis Abeba	-	-	-	-
Dire Dawa	-	-	-	-

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)
Ethiopia	60,841	14,898.98	521,666	803	379,376	113,893.35
Tigray	629	187.23	11,736	116	8,443	92.12
Amhara	5,295	507.71	90,279	624	68,625	870.91
Oromia	33,058	11,448.75	372,526	1,071	274,724	98,330.44
Somali	204	41.58	-	-	-	526.77
Benishangul-Gumuz	451	44.02	*	*	*	30.93
S.N.N.P.R.	20,131	2,104.34	29,345	858	13,950	11,896.47
Gambela	407	463.09	-	-	-	1,224.15
Harari	329	86.52	-	-	-	868.00
Addis Abeba	323	*	*	*	*	52.92
Dire Dawa	*	*	-	-	-	*

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)	Production (Qt)	Yield (Qt / Ha)
Ethiopia	14,144	1,538.14	12,977.05	8.44
Tigray	35	34.34	*	*
Amhara	1,199	134.36	143.12	1.07
Oromia	8,990	1,047.03	9,173.40	8.76
Somali	198	39.96	526.77	13.18
Benishangul-Gumuz	*	*	*	*
S.N.N.P.R.	3,218	191.93	2,248.45	11.71
Gambela	*	*	-	-
Harari	326	86.16	867.92	10.07
Addis Abeba	71	*	*	*
Dire Dawa	*	*	-	-

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)	Production (Qt)	Yield (Qt / Ha)
Ethiopia	44,397	12,711.47	94,038.21	7.40
Tigray	131	51.84	*	*
Amhara	2,451	228.71	159.19	0.70
Oromia	23,291	10,054.04	83,439.02	8.30
Somali	13	1.62	-	-
Benishangul-Gumuz	336	33.98	22.63	0.67
S.N.N.P.R.	17,729	1,878.19	9,173.25	4.88
Gambela	407	462.18	1,223.41	2.65
Harari	6	0.36	*	*
Addis Abeba	*	*	*	*
Dire Dawa	*	*	*	*

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)
Ethiopia	11,510	649.37	521,666	803	379,376	6,878.09	10.59
Tigray	539	101.04	11,736	116	8,443	70.20	0.69
Amhara	2,767	144.64	90,279	624	68,625	568.60	3.93
Oromia	6,338	347.69	372,526	1,071	274,724	5,718.02	16.45
Somali	-	-	-	-	-	-	-
Benishangul-Gumuz	120	*	*	*	*	*	*
S.N.N.P.R.	1,491	34.22	29,345	858	13,950	474.78	13.87
Gambela	*	*	-	-	-	*	*
Harari	-	-	-	-	-	-	-
Addis Abeba	248	*	*	*	*	*	*
Dire Dawa	-	-	-	-	-	-	-

TABLE 5.12.3 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATE PEASANT HOLDINGS
URBAN HOLDINGS

OTHER PERMANENT CROPS

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Production (Qt)
Ethiopia	6,166	1,290.64	209,727.23
Tigray	17	*	1.64
Amhara	442	58.03	2,740.13
Oromia	2,890	1,110.92	197,978.00
Somali	5	-	-
Benishangul-Gumuz	26	2.56	*
S.N.N.P.R.	2,280	56.02	6,004.93
Gambela	27	4.53	*
Harari	*	*	-
Addis Abeba	*	*	*
Dire Dawa	-	-	-

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

SUGAR CANE

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Production (Qt)	Yield (Qt / Ha)
Ethiopia	6,166	1,290.64	209,727.23	162.50
Tigray	17	*	1.64	*
Amhara	442	58.03	2,740.13	47.22
Oromia	2,890	1,110.92	197,978.00	178.21
Somali	5	-	-	-
Benishangul-Gumuz	26	2.56	*	*
S.N.N.P.R.	2,280	56.02	6,004.93	107.19
Gambela	27	4.53	*	*
Harari	*	*	-	-
Addis Abeba	*	*	*	*
Dire Dawa	-	-	-	-

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

Ethiopia

PERMANENT CROPS	NUMBER OF HOLDERS REPORTING	AREA IN CROP (HA)	%	TOTAL NUMBER OF TREES	NUMBER OF TREES PER HECTARE	NUMBER OF TREES BEARING	PRODU (Q
ALL	4,644,008	423,044.98					
Fruit Crops	1,948,347	36,780.09	100.00	33,765,111	918	16,562,280	2,041
Avocados	324,489	2,918.51	7.94	997,782	342	765,316	147
Bananas	1,327,484	21,937.59	59.65	27,211,280	1,240	11,690,084	1,245
Guavas	140,259	1,426.38	3.88	541,588	380	395,530	19
Lemons	111,884	796.28	2.16	284,608	357	199,494	12
Mangoes	298,277	3,989.06	10.85	1,151,966	289	900,421	212
Oranges	309,216	2,558.95	6.96	1,482,756	579	1,036,368	154
Papayas	404,183	2,981.41	8.11	2,037,956	684	1,563,073	246
Pineapples	10,832	171.24	0.47	-	-	-	
Stimulant Crops	4,190,685	373,247.50	100.00	65,027,417	3,405	48,192,382	2,728
Chat	1,545,861	97,604.39	26.15	-	-	-	809
Coffee	2,386,687	256,545.44	68.73	-	-	-	1,665
Hops (Gesho)	1,511,399	19,097.68	5.12	65,027,417	3,405	48,192,382	253
Other Permanent	563,304	13,007.43	100.00	-	-	-	990
Sugar Cane	563,304	13,007.43	100.00	-	-	-	990

TABLE 5.14 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATEPEASANT 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)
Ethiopia	4,644,008	423,044.98	106,875,305	253	72,015,947	5,760,984.05
Tigray	106,701	2,221.26	1,937,052	872	1,468,930	65,145.34
Afar	*	*	*	*	*	-
Amhara	919,718	21,626.93	37,540,746	1,736	28,163,521	105,128.10
Oromia	1,945,581	267,597.02	44,649,216	167	27,810,486	3,058,629.88
Somali	35,945	8,090.74	574,742	71	368,295	130,950.19
Benishangul-Gumuz	52,668	2,456.09	892,363	363	558,504	92,145.77
S.N.N.P.R.	1,539,124	114,415.41	20,414,979	178	13,057,322	2,193,580.56
Gambela	18,450	3,367.12	347,784	103	236,281	56,406.04
Harari	12,441	2,150.39	121,161	56	104,475	37,345.49
Addis Abeba	2,211	37.93	165,169	4,355	122,856	575.13
Dire Dawa	9,619	909.29	104,376	115	80,595	21,077.55

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

FRUITS

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)
Ethiopia	1,948,347	36,780.09	33,765,111	918	16,562,280	2,041,517.30
Tigray	22,283	403.05	328,360	815	212,549	12,770.83
Afar	*	*	*	*	*	-
Amhara	167,046	1,906.58	2,109,144	1,106	951,339	18,359.80
Oromia	806,520	15,006.45	15,934,967	1,062	6,977,052	826,020.93
Somali	4,499	424.37	522,305	1,231	321,383	34,027.77
Benishangul-Gumuz	46,078	1,144.32	726,582	635	439,269	80,473.66
S.N.N.P.R.	873,701	16,945.09	13,534,906	799	7,281,573	1,020,577.18
Gambela	16,078	368.64	305,889	830	197,109	34,270.43
Harari	7,362	324.12	86,670	267	71,868	*
Addis Abeba	96	0.22	264	1,200	197	*
Dire Dawa	3,362	94.57	90,528	957	66,923	7,818.59

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

AVOCADOS

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)
Ethiopia	324,489	2,918.51	997,782	342	765,316	147,159.79	50.42
Tigray	255	*	*	*	*	*	*
Afar	-	-	-	-	-	-	-
Amhara	3,109	*	*	*	*	*	*
Oromia	42,074	467.72	164,075	351	118,692	21,989.14	47.01
Somali	-	-	-	-	-	-	-
Benishangul-Gumuz	853	6.70	1,779	266	1,244	*	*
S.N.N.P.R.	277,206	2,386.14	828,605	347	642,308	124,997.14	52.38
Gambela	801	4.59	1,832	399	1,720	-	-
Harari	*	*	*	*	*	*	*
Addis Abeba	*	*	60	*	*	-	-
Dire Dawa	-	-	-	-	-	-	-

TABLE B - 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)
Ethiopia	1,327,484	21,937.59	27,211,280	1,240	11,690,084	1,245,615.60	56.78
Tigray	5,538	105.89	136,461	1,289	62,336	4,136.29	39.06
Afar	*	*	*	*	*	-	-
Amhara	64,052	608.29	1,123,433	1,847	439,214	4,289.99	7.05
Oromia	592,047	9,171.17	13,570,040	1,480	5,094,762	473,454.64	51.62
Somali	1,484	191.29	350,961	1,835	226,381	18,371.25	96.04
Benishangul-Gumuz	21,491	408.28	438,054	1,073	222,660	23,270.16	57.00
S.N.N.P.R.	631,451	11,096.15	11,243,749	1,013	5,477,344	711,614.11	64.13
Gambela	8,773	182.68	199,544	1,092	112,028	8,969.18	49.10
Harari	1,029	11.60	5,110	441	2,946	213.66	18.42
Addis Abeba	*	*	*	*	*	-	-
Dire Dawa	538	6.41	*	*	*	*	*

TABLE C - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF
PERMANENT CROPS FOR PRIVATEPEASANT 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)
Ethiopia	140,259	1,426.38	541,588	380	395,530	19,399.76	13.60
Tigray	4,674	130.90	92,195	704	71,609	*	*
Afar	*	*	*	*	*	-	-
Amhara	27,146	211.39	132,128	625	75,833	2,271.34	10.74
Oromia	66,718	700.24	175,676	251	143,432	10,262.74	14.66
Somali	1,119	40.48	*	*	10,542	189.57	4.68
Benishangul-Gumuz	2,531	15.72	8,340	531	6,684	166.27	10.58
S.N.N.P.R.	34,212	244.08	85,271	349	75,078	3,657.68	14.99
Gambela	516	4.15	1,541	371	1,302	74.97	18.07
Harari	2,535	69.12	10,719	155	8,883	*	*
Addis Abeba	*	-	*	-	*	*	-
Dire Dawa	762	*	2,425	*	2,083	-	-

TABLE D - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF
PERMANENT CROPS FOR PRIVATE 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)
Ethiopia	111,884	796.28	284,608	357	199,494	12,021.39	15.10
Tigray	9,440	55.20	27,741	503	19,328	1,668.38	30.22
Afar	*	4.81	*	*	*	-	-
Amhara	36,679	234.66	100,457	428	50,086	794.82	3.39
Oromia	28,281	188.28	61,025	324	50,206	3,050.46	16.20
Somali	979	34.69	17,729	511	12,698	1,493.22	43.04
Benishangul-Gumuz	3,412	30.31	6,978	230	5,962	801.55	26.45
S.N.N.P.R	32,001	240.33	67,964	283	59,322	4,055.07	16.87
Gambela	435	3.98	618	155	557	102.68	25.80
Harari	324	2.01	510	254	496	*	*
Addis Abeba	-	-	-	-	-	-	-
Dire Dawa	147	2.01	*	*	*	*	*

TABLE E - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF
PERMANENT CROPS FOR PRIVATE 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)
Ethiopia	298,277	3,989.06	1,151,966	289	900,421	212,750.25	53.33
Tigray	441	6.32	*	*	*	5.77	0.91
Afar	-	-	-	-	-	-	-
Amhara	5,187	51.85	31,853	614	1,151	24.82	0.48
Oromia	178,525	2,289.48	640,000	280	522,845	112,780.67	49.26
Somali	1,562	42.00	7,419	177	5,833	*	*
Benishangul-Gumuz	27,041	546.25	161,238	295	129,683	44,064.59	80.67
S.N.N.P.R.	71,689	730.78	243,466	333	186,305	45,282.44	61.96
Gambela	8,811	108.32	37,930	350	32,433	8,745.24	80.74
Harari	4,507	198.65	26,345	133	19,139	228.79	1.15
Addis Abeba	-	-	-	-	-	-	-
Dire Dawa	515	15.39	1,931	125	1,485	*	*

TABLE F - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR 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)
Ethiopia	309,216	2,558.95	1,482,756	579	1,036,368	154,624.72	60.43
Tigray	4,491	48.20	21,881	454	16,402	1,930.96	40.06
Afar	*	*	*	*	*	-	-
Amhara	52,652	488.16	390,568	800	197,336	8,015.62	16.42
Oromia	119,995	1,009.66	513,377	508	399,948	77,336.80	76.60
Somali	679	55.35	39,167	708	28,183	9,272.39	167.52
Benishangul-Gumuz	3,363	26.01	10,950	421	8,903	1,217.01	46.79
S.N.N.P.R.	125,974	904.21	490,551	543	372,157	55,832.88	61.75
Gambela	1,550	10.00	4,655	466	4,210	605.26	60.53
Harari	146	0.44	181	411	166	43.06	97.86
Addis Abeba	63	*	*	*	*	-	-
Dire Dawa	287	16.84	11,279	670	8,915	370.75	22.02

TABLE G - 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)
Ethiopia	404,183	2,981.41	2,037,956	684	1,563,073	246,890.10	82.81
Tigray	5,399	54.09	47,038	870	40,237	3,464.80	64.06
Afar	220	1.07	*	*	683	-	-
Amhara	44,982	262.15	288,253	1,100	187,186	2,956.42	11.28
Oromia	152,689	1,157.51	806,573	697	644,376	126,891.12	109.62
Somali	1,760	60.57	*	*	37,746	*	*
Benishangul-Gumuz	15,472	110.95	99,210	894	64,134	10,874.47	98.01
S.N.N.P.R.	170,362	1,197.08	565,757	473	461,167	72,471.90	60.54
Gambela	9,296	53.04	58,935	1,111	44,118	15,646.53	294.99
Harari	1,914	40.40	*	*	*	*	*
Addis Abeba	-	-	-	-	-	-	-
Dire Dawa	2,088	44.56	53,603	1,203	43,456	*	*

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

PINEAPPLES

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Production (Qt)	Yield (Qt / Ha)
Ethiopia	10,832	171.24	*	*
Tigray	*	*	*	*
Afar	-	-	-	-
Amhara	*	*	-	-
Oromia	3,651	22.38	255.36	11.41
Somali	-	-	-	-
Benishangul-Gumuz	*	*	-	-
S.N.N.P.R.	6,542	*	*	*
Gambela	521	1.88	*	*
Harari	-	-	-	-
Addis Abeba	-	-	-	-
Dire Dawa	-	-	-	-

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)
Ethiopia	4,190,685	373,247.50	65,027,417	3,405	48,192,382	2,728,671.58
Tigray	100,200	1,814.92	1,595,549	1,141	1,249,215	52,341.61
Afar	149	7.15	1,192	307	909	-
Amhara	878,931	18,697.43	34,910,266	3,348	26,857,938	77,186.16
Oromia	1,778,717	247,447.04	24,994,825	4,903	17,526,720	1,730,199.59
Somali	32,946	7,665.27	*	*	*	96,876.66
Benishangul-Gumuz	23,031	1,256.30	125,273	1,891	90,763	9,960.87
S.N.N.P.R.	1,346,529	90,791.61	3,226,064	1,573	2,336,054	703,925.66
Gambela	8,358	2,925.64	11,076	813	9,203	16,862.88
Harari	11,021	1,790.12	*	*	-	27,488.75
Addis Abeba	2,136	37.29	161,630	4,549	120,073	570.41
Dire Dawa	8,667	814.72	-	-	-	13,258.96

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)
Ethiopia	1,545,861	97,604.39	809,497.09	8.29
Tigray	3,763	230.95	*	*
Afar	*	*	-	-
Amhara	97,016	2,008.20	9,673.89	4.82
Oromia	919,217	67,173.40	451,889.61	6.73
Somali	32,371	7,636.19	96,835.93	12.68
Benishangul-Gumuz	8,010	124.50	1,088.87	8.75
S.N.N.P.R.	464,465	17,883.34	206,712.12	11.56
Gambela	2,242	38.37	*	*
Harari	10,771	1,752.23	27,337.43	15.60
Addis Abeba	181	1.41	*	*
Dire Dawa	7,813	753.06	*	*

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

COFFEE

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Production (Qt)	Yield (Qt / Ha)
Ethiopia	2,386,687	256,545.44	1,665,790.86	6.49
Tigray	5,917	184.96	*	*
Afar	30	0.53	-	-
Amhara	227,467	6,263.51	12,772.06	2.04
Oromia	988,593	175,175.28	1,157,978.86	6.61
Somali	*	*	40.73	*
Benishangul-Gumuz	17,396	1,065.56	7,109.94	6.67
S.N.N.P.R.	1,134,330	70,856.73	471,130.62	6.65
Gambela	8,201	2,873.65	15,243.67	5.30
Harari	1,363	34.55	151.32	4.38
Addis Abeba	73	*	*	*
Dire Dawa	2,444	61.68	238.52	3.87

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)
Ethiopia	1,511,399	19,097.68	65,027,417	3,405	48,192,382	253,383.63	13.27
Tigray	95,860	1,398.99	1,595,549	1,141	1,249,215	49,558.13	35.42
Afar	127	3.88	1,192	307	909	-	-
Amhara	759,117	10,425.72	34,910,266	3,348	26,857,938	54,740.21	5.25
Oromia	434,799	5,098.37	24,994,825	4,903	17,526,720	120,331.13	23.60
Somali	*	*	*	*	*	-	-
Benishangul-Gumuz	7,885	66.23	125,273	1,891	90,763	1,762.06	26.61
S.N.N.P.R.	209,524	2,051.55	3,226,064	1,573	2,336,054	26,082.93	12.71
Gambela	1,993	13.63	11,076	813	9,203	353.68	25.95
Harari	*	*	*	*	-	-	-
Addis Abeba	2,046	35.53	161,630	4,549	120,073	555.49	15.63
Dire Dawa	-	-	-	-	-	-	-

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

OTHER PERMANENT CROPS

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Production (Qt)
Ethiopia	563,304	13,007.43	990,790.03
Tigray	*	*	*
Afar	229	2.96	-
Amhara	43,564	1,012.95	9,576.98
Oromia	165,417	5,143.53	502,409.37
Somali	117	1.09	45.75
Benishangul-Gumuz	3,549	55.48	1,711.25
S.N.N.P.R.	344,836	6,678.71	469,077.71
Gambela	4,841	72.84	5,272.73
Harari	502	*	*
Addis Abeba	87	0.42	*
Dire Dawa	-	-	-

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)
Ethiopia	563,304	13,007.43	990,790.03	76.17
Tigray	*	*	*	*
Afar	229	2.96	-	-
Amhara	43,564	1,012.95	9,576.98	9.45
Oromia	165,417	5,143.53	502,409.37	97.68
Somali	117	1.09	45.75	41.97
Benishangul-Gumuz	3,549	55.48	1,711.25	30.84
S.N.N.P.R.	344,836	6,678.71	469,077.71	70.23
Gambela	4,841	72.84	5,272.73	72.39
Harari	502	*	*	*
Addis Abeba	87	0.42	*	*
Dire Dawa	-	-	-	-

4. CROP UTILIZATION

Agriculture is the livelihood of the overwhelming majority of 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 consume 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 of living. For use in the census undertaking, 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 the holders use their agricultural produce in the agricultural year to provide some information on the subject. The data on crop utilization were collected by interviewing the holders. Thus, the holders were asked to quantify their yearly crop utilization experience in percent based on common practice. Summary Table V-4 conveys this information to shed some light on how the holders utilize their crop produce. This 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 in the country, 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 the data in Summary Table V-4 points out, most of the cereal crops produced were used for household consumption. In Ethiopia nearly 67% of the cereals produced were used for household consumption. About 16% was used for sale and nearly 13% for seed. The remaining 4% of the cereals produced was used for other purposes like paying wages in kind, animal feed, etc. When the utilization of crop at country level is

considered by crop type, it is easy to realize that between 57% and 76% of the crops in the cereals group were used for own consumption and between 9% and 26% of these crops were used for sale. Moreover, between 9% and 19% of the cereal crops were used for seed. The statistical tables show similar pattern of cereal crop utilization to that of the country in the regions.

The pattern of utilization of pulses isn't much different either. As shown in Summary Table V-4 61% of pulses were used for household consumption, 14% for seed and about 22% for sale. The remaining 3% of pulses were used for paying wages in kind, animal feed and others. Considering utilization by crop type within the pulses group, between 32% and 70% of the crops were utilized for household consumption and 15% - 53% of these crops were sold in 2001/02 (1994 E.C.). Moreover, between 10% and 18% of these crops in the pulses group were also used for seed in the same year. The distribution of the utilization of pulses by region is shown in the statistical tables and is more or less the same as the country.

The pattern of oilseeds utilization in the country is distinctly different from that of cereals and pulses as portrayed in Summary Table V-4. The data shows that more than 54%, 34% and about 10% were used for sale, household consumption and seed, respectively. Considering utilization by crop type into account, between 23% and 65% of each crop type in the oilseeds category were used for household consumption, between 25% and 66% for sale and 6-13% for seed. It may reasonably be summed up that more of the oilseeds produced are used for sale or as cash crops. Most of the regions show the same picture as the country and few regions consumed more of the oilseeds as indicated in the statistical tables.

The percentage of vegetables consumed at home at country level is even more than that of cereals and pulses. Thus, more than 73% and 23% of the vegetables produced were used for household consumption and sale, respectively. The remaining 4% were used for seed, paying wages in kind, animal feed and others. The percent used by crop type within the vegetable group were 29% - 83% for household consumption, 13% - 67% for sale. For details, see Summary Table V-4. The regional pattern of vegetable utilization is found out to be about the same as the country in most of the regions as demonstrated in the statistical tables.

The utilization of root crop production at country level is not different from pulses and other crops as indicated by the data in the Summary Table V-4. More than 63% of the root crops were used for household consumption, 22% for sale and about 13% for seed. The ranges of percent utilized by crop type within the root crops category fall between 26% - 82% for consumption, 6-72% for sale and 1-17% for seed. The statistical tables show that root crop utilization in most of the regions is not different from that of the country.

The census data reveals that about half of the permanent crops produced in Ethiopia were used for sale and the remaining for household consumption and other purposes. Thus, 51% of the crop was sold and 44% was consumed at home. The utilization by crop type within the permanent crop group ranges between 31% and 72% for household consumption and between 24% and 63% for sale. Permanent crop utilization by region is mainly similar to the country's pattern as shown in the statistical tables. In general, it is rational to conclude by looking at Summary Table V-4 that the peasant farmers consume most of what they produce leaving little to sell. (For overall utilization by purpose see figure V-7).

SUMMARY TABLE V-4 - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

ETHIOPIA

Type of Crop	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	104,713,967.36	63.7	12.89	20.4	0.01	0.61	2.38
Cereals	91,599,717.74	66.94	12.67	15.7	1.25	0.69	2.75
Teff	16,573,328.83	56.52	13.26	25.77	1.69	0.11	2.65
Barley	9,867,354.61	65.99	18.15	10.82	0.98	1.13	2.92
Wheat	14,837,367.43	59.27	17.05	19.54	1.05	0.28	2.82
Maize	30,862,098.40	76.03	8.67	10.88	0.92	1.03	2.48
Sorghum	15,826,272.81	74.23	9.18	11.47	1.17	0.94	3.02
Finger millet	3,091,170.06	69.12	10.39	13.19	3.25	0.45	3.6
Oats “Aja”	387,124.54	67.88	19.02	9.15	0.62	1.83	1.51
Rice	155,001.05	64.56	12.25	19.41	2 2	0.04	1.53
Pulses	10,976,090.31	61	14.37	21.57	0.95	0.51	1.6
Faba/Horse beans	4,514,252.26	67.8	14.47	14.72	1.02	0.1	1.88
Field peas	1,548,666.50	60.61	15.86	20.71	1.05	0.09	1.69
Haricot beans	1,521,660.62	69.87	9.61	18.75	0.42	0.25	1.11
Chick – peas	1,856,271.78	53.96	15.47	27.11	1.6	0.16	1.71
Lentils	416,200.87	47.44	17.73	33.01	0.53	0.18	1.11
Grass peas/Vetch	936,000.22	52.25	15.12	25.84	0.98	4.01	1.81
Soya beans	16716.76	68.09	12.57	18.56	0.67	-	0.11
Fenugreek	106,553.74	31.88	14.52	52.74	0.21	0.25	0.41
Gibto	59,767.55	64.99	12.49	19.36	2.39	0.06	0.7
Oilseeds	2,138,159.32	33.92	9.92	53.76	1.42	0.07	0.91
Neug	848,023.38	22.64	8.57	65.6	2.29	0.06	0.83
Linseed	526,166.90	43.9	13.17	41.27	0.73	0.08	0.85
Groundnuts	141776.33	25.31	12.5	59.26	1.13	0.01	1.79
Safflower	46,180.97	65.47	6.22	25.24	1.31	0.3	1.46
Sesame	406,471.52	32.31	8.02	57.66	1.18	0.06	0.78
Rapeseed	169,540.22	43.3	8.55	46.51	0.61	0.05	0.99
Vegetables	3,763,778.48	73.01	1.3	23.26	0.48	0.07	1.88
Lettuce	13,868.86	47.16	2.05	46.83	0.04	2.81	1.11
Head cabbage	72,078.80	48.36	0.24	48.56	0.05	1.1	1.69
Ethiopian cabbage	2,121,866.03	83.06	0.86	13.48	0.23	0.09	2.29
Tomatoes	347,277.48	29.44	1.5	66.71	0.31	0.01	2.03
Green peppers	417,165.08	77.63	1.21	19.27	0.09	*	1.8
Red peppers	779,624.94	61.35	1.95	34.36	0.96	0.01	1.38
Swiss chard	11,897.32	73.2	0.63	24.29	0.03	0.03	1.83
Root Crops	18,771,112.49	63.04	13.41	21.97	0.35	0.08	1.14
Beetroot	55,406.34	54.5	0.45	43.46	0.03	0.26	1.3
Carrot	76,881.51	26.03	0.31	72.25	0.09	0.08	1.24
Onion	2,572,052.63	39.49	10.42	48.48	0.46	0.01	1.14
Potatoes	9,402,087.53	66	17.41	15.13	0.43	0.07	0.96
Garlic	794,211.09	64.57	11.79	22.46	0 2	0.02	0.95
Taro / ‘Godere’	1,974,349.1	77.35	14.23	6.47	0.27	0.14	1.54
Sweet potatoes	3,896,124.30	81.52	0.64	10.98	0.39	4.47	1.99
Permanent crops	5,760,984.05	44.43	0.59	50.72	0.4	0.54	3.31
Avocados	147,159.79	46.73	0.45	49.89	0.19	0.04	2.7
Bananas	1,245,615.60	48.12	0.5	48.92	0.11	0.31	2.03
Guavas	19,399.76	56.88	0.38	34.84	0.25	0.36	7.28
Lemons	12,021.39	31.42	0.72	62.38	0.19	0.03	5.26
Mangoes	212,750.25	54.61	0.29	40.22	0.15	0.02	4.7
Oranges	154,624.72	46.53	0.35	48.82	0.18	0.07	4.05
Papayas	246,890.10	71.87	0.27	24	0.13	0.1	3.63
Pineapples	*	43.53	0.03	53.93	*	0.15	2.36
Chat	809,497.09	31.16	0.56	62.83	0.34	0.04	5.06
Coffee	1,665,790.86	37.94	0.6	58.56	0.91	0.03	1.96
Hops (Gesho)	253,383.63	56.72	0.73	38.36	0.18	*	4
Sugar cane	990,790.03	38.32	1.05	48.96	0.18	8.04	3.43

Fig. V-7 Percent of Grain Crops Utilized

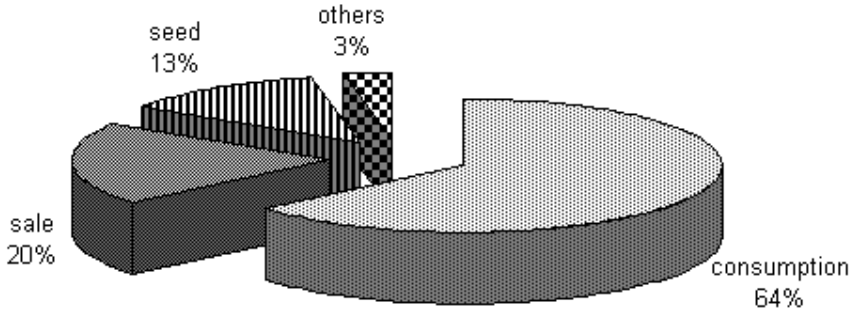


TABLE 5.15 - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

ETHIOPIA

Type of Crop	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	103,728,807.69	63.74	12.89	20.37	-	0.61	2.4
Cereals	90,696,239.34	67.03	12.66	15.59	1.26	0.69	2.77
Teff	16,450,073.06	56.41	13.27	25.85	1.7	0.11	2.66
Barley	9,793,878.08	65.96	18.17	10.83	0.99	1.13	2.92
Wheat	14,609,421.31	59.23	17.07	19.55	1.05	0.28	2.82
Maize	30,518,438.95	76.84	8.44	10.22	0.93	1.03	2.54
Sorghum	15,715,550.85	74.21	9.19	11.47	1.17	0.94	3.02
Finger millet	3,071,054.75	69.07	10.4	13.22	3.26	0.45	3.6
Oats “Aja”	383,701.95	67.87	19.03	9.15	0.62	1.83	1.5
Rice	154,120.38	64.56	12.25	19.41	2.2	0.04	1.53
Pulses	10,927,604.52	61.02	14.37	21.55	0.95	0.51	1.6
Faba/Horse beans	4,497,131.84	67.8	14.47	14.72	1.02	0.1	1.89
Field peas	1,542,491.49	60.61	15.87	20.71	1.05	0.09	1.69
Haricot beans	1,512,583.41	70.03	9.62	18.59	0.42	0.25	1.1
Chick – peas	1,849,337.31	53.95	15.47	27.11	1.6	0.16	1.71
Lentils	414,608.74	47.42	17.73	33.02	0.54	0.18	1.11
Grass peas/Vetch	929,843.68	52.25	15.12	25.84	0.98	4.01	1.81
Soya beans	16,207.56	69.5	11.91	17.82	0.66	-	0.11
Fenugreek	105,686.18	31.92	14.52	52.7	0.21	0.24	0.41
Gibto	59,714.31	64.99	12.49	19.36	2.39	0.06	0.7
Oilseeds	2,104,963.84	34	9.92	53.68	1.42	0.07	0.91
Neug	842,084.35	22.66	8.57	65.58	2.3	0.06	0.83
Linseed	520,913.78	44.03	13.17	41.14	0.73	0.08	0.85
Groundnuts	137,314.60	25.5	12.47	59.09	1.13	0.01	1.79
Safflower	46,169.86	65.47	6.22	25.24	1.31	0.31	1.45
Sesame	389,045.60	32.53	8.01	57.44	1.18	0.06	0.78
Rapeseed	169,435.64	43.29	8.55	46.51	0.61	0.05	0.99
Vegetables	3,726,249.11	73.39	1.29	22.91	0.46	0.07	1.88
Lettuce	13,371.32	48.61	2.08	45.4	-	2.94	0.96
Head cabbage	71,115.28	48.4	0.24	48.54	0.05	1.09	1.68
Ethiopian cabbage	2,110,275.88	83.11	0.86	13.48	0.19	0.09	2.28
Tomatoes	334,397.31	38.11	0.92	58.29	0.43	*	2.24
Green peppers	413,990.65	77.64	1.2	19.26	0.09	*	1.8
Red peppers	772,128.53	61.44	1.94	34.28	0.96	0.01	1.38
Swiss chard	10,970.16	74.39	0.54	23.32	-	-	1.75
Root Crops	18,681,219.03	63.44	13.53	21.51	0.31	0.07	1.14
Beetroot	54,429.96	54.5	0.45	43.47	0.03	0.26	1.3
Carrot	72,747.97	25.99	0.3	72.32	0.09	0.08	1.23
Onion	2,549,639.91	41.06	10.91	46.49	0.35	0.01	1.18
Potatoes	9,373,505.12	66.03	17.43	15.08	0.43	0.07	0.95
Garlic	791,786.07	64.58	11.79	22.46	0.2	0.02	0.95
Taro / ‘Godere’	1,960,522.46	77.38	14.22	6.46	0.27	0.14	1.53
Sweet potatoes	3,878,587.55	81.65	0.64	10.97	0.31	4.46	1.97
Permanent crops	5,305,933.19	44.36	0.59	50.79	0.4	0.54	3.32
Avocados	138,884.83	46.64	0.45	49.99	0.19	0.04	2.69
Bananas	1,223,719.99	48.05	0.51	48.99	0.11	0.32	2.02
Guavas	16,581.81	56.9	0.39	34.79	0.25	0.37	7.31
Lemons	11,715.70	31.35	0.72	62.47	0.19	0.03	5.24
Mangoes	198,032.95	54.37	0.3	40.46	0.15	0.02	4.69
Oranges	132,504.11	46.35	0.35	49.01	0.17	0.07	4.04
Papayas	182,959.24	71.87	0.27	24	0.12	0.1	3.63
Pineapples	*	43.4	0.03	54.08	-	0.15	2.34
Chat	796,520.04	31.18	0.57	62.81	0.34	0.04	5.06
Coffee	1,571,752.65	37.79	0.6	58.71	0.91	0.03	1.96
Hops (Gesho)	246,505.54	56.74	0.73	38.34	0.18	*	4.01
Sugar cane	783,802.92	38.37	1.05	48.87	0.18	8.1	3.43

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
Ethiopia	103,728,807.69	63.74	12.89	20.37	-	0.61	2.4
Tigray	6,401,342.95	69.82	12.18	12.69	-	0.58	4.74
Afar	76,390.18	71.67	8.48	16.6	-	0.87	2.38
Amhara	33,639,452.83	64.25	13.15	19.65	-	0.45	2.49
Oromia	50,103,054.46	62.49	12.89	21.7	-	0.68	2.25
Somali	728,958.48	69.4	14.26	13.72	-	0.8	1.83
Benishangul-Gumuz	1,573,083.85	61.24	10.94	25.4	-	0.88	1.54
S.N.N.P.R.	10,680,741.13	66.66	10.71	19.89	-	0.74	1.99
Gambela	160,626.31	74.95	7.62	12.74	-	1.42	3.27
Harari	57,541.08	71.21	12.4	12.57	-	0.69	3.13
Addis Abeba	208,552.48	55.31	17.08	25.52	-	0.75	1.34
Dire Dawa	99,063.95	-	-	-	-	-	-

TABLE 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
Ethiopia	90,696,239.34	67.03	12.66	15.59	1.26	0.69	2.77
Tigray	5,790,432.76	71.11	12.38	10.08	0.43	0.69	5.32
Afar	75,312.71	71.78	8.45	15.3	0.84	0.98	2.66
Amhara	27,711,887.01	68.42	12.75	12.99	2.48	0.44	2.92
Oromia	45,255,220.51	66.16	12.79	16.82	0.88	0.8	2.56
Somali	720,027.47	70.93	13.75	12.23	0.36	0.81	1.92
Benishangul-Gumuz	1,391,656.58	70.87	11.06	13.53	1.33	1.29	1.93
S.N.N.P.R.	9,288,753.88	66.19	10.68	19.53	0.45	0.96	2.19
Gambela	158,554.47	75.72	7.79	10.79	0.73	1.56	3.42
Harari	43,923.52	82.47	11.45	1.88	0.07	0.9	3.22
Addis Abeba	163,769.71	59.64	17.21	20.79	0.3	0.49	1.57
Dire Dawa	96,700.71	-	-	-	-	-	-

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
Ethiopia	16,450,073.06	56.41	13.27	25.85	1.7	0.11	2.66
Tigray	1,029,780.79	66.06	12.66	16.08	0.45	0.11	4.64
Afar	3,496.02	63.78	8.35	26.14	0.34	-	1.39
Amhara	7,068,329.38	61.19	12.07	20.63	3.05	0.08	2.98
Oromia	7,164,758.57	53.87	13.74	28.53	1.34	0.17	2.36
Somali	*	22.51	10.24	67.25	-	-	-
Benishangul-Gumuz	75,929.32	59.13	13.76	23.1	1.98	0.38	1.65
S.N.N.P.R.	1,037,571.42	39.42	12.19	45.57	0.51	0.18	2.13
Gambela	*	83.84	16.16	-	-	-	-
Harari	*	80	10.72	9.28	-	-	-
Addis Abeba	69,957.23	58.09	17.46	22.52	0.3	-	1.62
Dire Dawa	-	-	-	-	-	-	-

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
Ethiopia	9,793,878.08	65.96	18.17	10.83	0.99	1.13	2.92
Tigray	591,762.11	70.42	14.93	7.37	0.43	0.63	6.22
Afar	162.55	79.58	18.39	1.06	-	0.65	0.33
Amhara	3,351,827.39	67.59	19.79	6.94	1.76	0.72	3.2
Oromia	4,959,290.41	62.14	19.19	14.19	0.66	1.47	2.35
Somali	57,738.06	59.38	15	21	0.19	0.43	4
Benishangul-Gumuz	10,444.18	63.43	22.2	9.49	1.19	0.74	2.94
S.N.N.P.R.	821,410.60	68.21	13.49	15.18	0.43	0.67	2.01
Gambela	21.21	90.92	9.08	-	-	-	-
Harari	*	69.81	4.25	23.31	-	2.63	-
Addis Abeba	1,056.64	66.46	22.96	2.35	-	7.32	0.92
Dire Dawa	*	-	-	-	-	-	-

TABLE C - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

WHEAT

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	14,609,421.31	59.23	17.07	19.55	1.05	0.28	2.82
Tigray	745,929.56	68.48	15.38	8.74	0.52	0.58	6.3
Afar	196.55	76.94	21.02	1.81	-	-	0.23
Amhara	3,628,003.40	65.23	17.56	11.79	1.85	0.35	3.23
Oromia	8,657,653.49	56.51	17.42	22.32	0.97	0.28	2.52
Somali	109,987.35	69.73	15.19	12.67	0.61	0.14	1.67
Benishangul-Gumuz	9,706.77	60.84	20.93	13.5	1.79	0.08	2.87
S.N.N.P.R.	1,364,932.54	56.37	13.43	27.31	0.5	0.21	2.17
Gambela	-	-	-	-	-	-	-
Harari	549.11	85	7.89	5.28	-	0.44	1.39
Addis Abeba	92,449.44	51.38	19.64	26.86	0.44	0.06	1.61
Dire Dawa	*	-	-	-	-	-	-

TABLE D - 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
Ethiopia	30,518,438.95	76.84	8.44	10.22	0.93	1.03	2.54
Tigray	910,478.13	80.93	9.45	4.59	0.22	1.38	3.44
Afar	60,517.00	70.41	8.1	15.45	1.29	1.38	3.36
Amhara	6,502,728.52	77.83	7.55	9.75	1.89	0.64	2.36
Oromia	17,206,530.77	75.19	9.07	11.4	0.72	0.96	2.65
Somali	267,050.87	73.87	12.9	9.7	0.23	1.66	1.64
Benishangul-Gumuz	413,891.54	76.28	9.69	9.84	0.85	1.67	1.68
S.N.N.P.R.	5,019,214.96	76.2	8.27	11.07	0.42	1.62	2.42
Gambela	124,366.98	74.77	7.79	11.92	0.59	1.58	3.35
Harari	8,331.45	85.02	9.79	0.81	0.03	1.33	3.03
Addis Abeba	46.18	96.15	2.18	-	-	-	1.67
Dire Dawa	5,282.55	-	-	-	-	-	-

TABLE E - 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
Ethiopia	15,715,550.85	74.21	9.19	11.47	1.17	0.94	3.02
Tigray	1,923,553.91	72.07	10.55	10.64	0.56	1.11	5.06
Afar	10,940.59	79.33	6.09	10.23	0.47	1.07	2.81
Amhara	5,233,920.47	72.09	8.99	12.49	2.43	0.7	3.3
Oromia	6,457,241.60	74.81	8.89	11.74	0.75	0.89	2.92
Somali	281,085.37	74.15	12.23	11.14	0.45	0.38	1.65
Benishangul-Gumuz	670,390.74	69.97	10.89	14.24	1.11	1.55	2.24
S.N.N.P.R.	978,737.42	78.04	9.12	8.92	0.46	1.41	2.06
Gambela	33,222.08	77.48	7.74	8.28	1.12	1.64	3.75
Harari	34,892.12	81.06	13.13	1.4	0.11	0.64	3.67
Addis Abeba	195.91	75	9.12	15	-	-	0.88
Dire Dawa	91,370.65	-	-	-	-	-	-

TABLE F- CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

FINGER MILLET

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	3,071,054.75	69.07	10.4	13.22	3.26	0.45	3.6
Tigray	585,774.50	66.61	11.61	13.41	0.49	0.21	7.67
Afar	-	-	-	-	-	-	-
Amhara	1,678,957.63	66.02	10.63	14.26	6.2	0.18	2.71
Oromia	546,555.60	73.77	9.46	12.19	0.93	1.17	2.48
Somali	-	-	-	-	-	-	-
Benishangul-Gumuz	198,786.43	68.34	10.95	15.7	2.83	0.33	1.86
S.N.N.P.R.	60,438.91	85.37	7.39	5.98	0.24	0.25	0.77
Gambela	537.59	83.6	5.16	9.72	-	0.29	1.23
Harari	-	-	-	-	-	-	-
Addis Abeba	*	100	-	-	-	-	-
Dire Dawa	-	-	-	-	-	-	-

TABLE G - 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
Ethiopia	383,701.95	67.87	19.03	9.15	0.62	1.83	1.5
Tigray	3,153.76	51.5	26.06	16.31	1.15	3.07	1.9
Afar	-	-	-	-	-	-	-
Amhara	116,190.26	72	18.88	6.23	0.95	0.33	1.61
Oromia	253,678.06	65.38	18.8	10.8	0.46	3.11	1.45
Somali	3,954.60	57.47	28.76	12.4	0.31	0.54	0.53
Benishangul-Gumuz	213.81	61.48	24.91	13.31	-	0.31	-
S.N.N.P.R.	6,448.03	77.88	14.72	4.94	0.08	0.7	1.68
Gambela	-	-	-	-	-	-	-
Harari	*	41.44	15.45	43.11	-	-	-
Addis Abeba	*	43.61	28.7	26.62	-	-	1.06
Dire Dawa	*	-	-	-	-	-	-

TABLE H - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

RICE

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	154,120.38	64.56	12.25	19.41	2.2	0.04	1.53
Tigray	-	-	-	-	-	-	-
Afar	-	-	-	-	-	-	-
Amhara	131,929.98	64.44	11.52	20.19	2.22	-	1.63
Oromia	9,512.02	61.75	12.51	21.15	3.76	-	0.83
Somali	-	-	-	-	-	-	-
Benishangul-Gumuz	12,293.79	67.01	17.63	12.75	1.25	0.34	1.01
S.N.N.P.R.	-	-	-	-	-	-	-
Gambela	384.60	67.75	12.16	15.65	-	0.61	3.83
Harari	-	-	-	-	-	-	-
Addis Abeba	-	-	-	-	-	-	-
Dire Dawa	-	-	-	-	-	-	-

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
Ethiopia	10,927,604.52	61.02	14.37	21.55	0.95	0.51	1.6
Tigray	435,450.44	70.76	11.88	14.35	0.26	0.14	2.61
Afar	329.85	78.23	13.5	8.18	-	-	0.08
Amhara	5,060,578.74	61.18	15.78	18.66	1.9	0.61	1.86
Oromia	3,938,142.41	59.9	14.09	23.66	0.54	0.38	1.43
Somali	6,558.32	52.13	16.76	29.73	-	0.95	0.43
Benishangul-Gumuz	61,038.37	72.21	11.95	13.49	1.27	0.01	1.06
S.N.N.P.R.	1,375,978.85	69.05	10.38	18.65	0.32	0.14	1.46
Gambela	1,083.41	82.5	5.05	10.27	0.05	0.05	2.09
Harari	1,543.90	87.6	8.67	1.89	-	-	1.84
Addis Abeba	44,761.12	49.34	16.8	31.5	0.18	1.11	1.06
Dire Dawa	2,139.11	-	-	-	-	-	-

TABLE A - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

FABA/HORSE BEANS

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	4,497,131.84	67.8	14.47	14.72	1.02	0.1	1.89
Tigray	199,169.49	74.01	11.54	11.39	0.25	0.1	2.71
Afar	*	100	-	-	-	-	-
Amhara	2,104,687.91	68.37	16.14	11.38	1.89	0.13	2.09
Oromia	1,678,553.71	63.31	15.49	18.68	0.63	0.07	1.82
Somali	*	90	10	-	-	-	-
Benishangul-Gumuz	5,636.79	74.33	13.61	8.73	2.09	-	1.24
S.N.N.P.R.	506,682.61	69.08	10.15	18.76	0.37	0.12	1.53
Gambela	*	-	-	-	-	-	-
Harari	*	58.56	41.44	-	-	-	-
Addis Abeba	*	78.16	14.04	6.73	0.04	-	1.03
Dire Dawa	-	-	-	-	-	-	-

TABLE B - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

FIELD PEAS

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	1,542,491.49	60.61	15.87	20.71	1.05	0.09	1.69
Tigray	37,711.25	72.9	10.65	13.47	0.2	0.02	2.76
Afar	*	80	20	-	-	-	-
Amhara	683,957.85	65.08	17.16	14.2	1.77	0.12	1.67
Oromia	585,923.21	54.94	16.49	26.42	0.61	0.04	1.5
Somali	*	65.52	15.63	18.85	-	-	-
Benishangul-Gumuz	5,047.73	62.03	21.22	12.91	1.41	-	2.43
S.N.N.P.R.	229,117.15	56.49	13.13	28.12	0.4	0.09	1.76
Gambela	-	-	-	-	-	-	-
Harari	*	91.5	8.5	-	-	-	-
Addis Abeba	228.18	80.12	12.22	5.1	-	-	2.55
Dire Dawa	-	-	-	-	-	-	-

TABLE C - 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
Ethiopia	1,512,583.41	70.03	9.62	18.59	0.42	0.25	1.1
Tigray	9,987.43	82.31	10.59	5.41	0.1	0.3	1.29
Afar	176.64	90.76	7.57	1.67	-	-	-
Amhara	178,436.12	61.15	11.68	23.71	1.49	0.78	1.2
Oromia	689,677.06	66.07	9.23	23.35	0.28	0.17	0.9
Somali	2,417.83	62.08	19.12	16.19	-	2.18	0.44
Benishangul-Gumuz	35,027.03	73.86	11.02	12.79	1.21	0.01	1.11
S.N.N.P.R.	592,181.80	76.57	9.31	12.42	0.21	0.18	1.31
Gambela	1,081.41	82.5	5.05	10.27	0.05	0.05	2.09
Harari	1,469.29	91.41	4.18	2.43	-	-	1.98
Addis Abeba	2.03	91.37	7.67	-	-	-	0.96
Dire Dawa	2,126.76	-	-	-	-	-	-

TABLE D - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

CHICK PEAS

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	1,849,337.31	53.95	15.47	27.11	1.6	0.16	1.71
Tigray	104,512.17	70.04	12.3	14.46	0.28	0.12	2.81
Afar	142.55	68.43	19.43	11.94	-	-	0.2
Amhara	1,087,160.73	61.32	15.31	18.35	2.8	0.18	2.05
Oromia	588,298.37	53.81	16.02	27.41	1.05	0.13	1.58
Somali	*	36.43	12.35	50.84	-	-	0.39
Benishangul-Gumuz	2,268.21	70.26	10.11	17.29	1.61	-	0.73
S.N.N.P.R.	38,621.90	63.89	7.46	26.74	0.64	0.19	1.09
Gambela	-	-	-	-	-	-	-
Harari	*	84.98	7.43	3.52	-	-	4.07
Addis Abeba	25,715.48	38.72	16.96	42.53	0.49	0.14	1.16
Dire Dawa	-	-	-	-	-	-	-

TABLE E - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

LENTILS

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	414,608.74	47.42	17.73	33.02	0.54	0.18	1.11
Tigray	30,026.41	58.54	12.55	25.68	0.29	0.47	2.47
Afar	0.32	7.26	31.9	60.84	-	-	-
Amhara	287,533.08	42.04	17.98	37.86	0.88	0.23	1.01
Oromia	88,441.01	54.11	13.59	31.18	0.22	0.12	0.78
Somali	862.73	63.87	24.46	11.66	-	-	-
Benishangul-Gumuz	194.89	74.17	14.83	10.79	-	-	0.21
S.N.N.P.R.	4,254.35	61.47	13.53	24.16	0.14	0.02	0.69
Gambela	-	-	-	-	-	-	-
Harari	-	-	-	-	-	-	-
Addis Abeba	*	49.47	23.29	25.92	0.05	-	1.26
Dire Dawa	-	-	-	-	-	-	-

TABLE F - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

GRASS PEAS/VETCH

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	929,843.68	52.25	15.12	25.84	0.98	4.01	1.81
Tigray	52,047.59	67.58	14.12	15.54	0.36	0.09	2.31
Afar	-	-	-	-	-	-	-
Amhara	597,963.45	55.43	13.51	21.3	2.32	4.73	2.71
Oromia	263,835.80	49.54	16.74	26.42	0.5	5.4	1.39
Somali	-	-	-	-	-	-	-
Benishangul-Gumuz	22.97	65.51	8.62	25.87	-	-	-
S.N.N.P.R.	3,563.34	72.37	6.1	17.58	0.52	3.04	0.39
Gambela	-	-	-	-	-	-	-
Harari	-	-	-	-	-	-	-
Addis Abeba	12,410.53	48.89	16.09	30.48	0.07	3.32	1.15
Dire Dawa	-	-	-	-	-	-	-

TABLE G - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

SOYA BEANS

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	16,207.56	69.5	11.91	17.82	0.66	-	0.11
Tigray	130.67	59.09	22.73	18.18	-	-	-
Afar	-	-	-	-	-	-	-
Amhara	2,065.92	20.65	37.34	39.4	2.61	-	-
Oromia	1,424.40	54.09	24.8	21.11	-	-	-
Somali	-	-	-	-	-	-	-
Benishangul-Gumuz	12,424.32	69.38	10.31	19.42	0.78	-	0.12
S.N.N.P.R.	162.26	92.8	3.71	3.29	-	-	0.19
Gambela	-	-	-	-	-	-	-
Harari	-	-	-	-	-	-	-
Addis Abeba	-	-	-	-	-	-	-
Dire Dawa	-	-	-	-	-	-	-

TABLE H - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

FENUGREEK

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	105,686.18	31.92	14.52	52.7	0.21	0.24	0.41
Tigray	1,865.42	40.49	11.15	46.58	0.28	-	1.5
Afar	-	-	-	-	-	-	-
Amhara	59,454.11	25.72	13.88	59.17	0.55	0.14	0.53
Oromia	41,988.84	38.75	12.1	47.78	0.09	0.67	0.61
Somali	189.84	19.68	11.81	66.74	-	-	1.77
Benishangul-Gumuz	*	70.12	15.32	14.56	-	-	-
S.N.N.P.R.	*	47.77	13.12	38.58	0.06	0.02	0.46
Gambela	-	-	-	-	-	-	-
Harari	*	100	-	-	-	-	-
Addis Abeba	756.06	29.93	17.49	52.53	-	-	0.05
Dire Dawa	*	-	-	-	-	-	-

TABLE I - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

GIBTO

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	59,714.31	64.99	12.49	19.36	2.39	0.06	0.7
Tigray	-	-	-	-	-	-	-
Afar	-	-	-	-	-	-	-
Amhara	59,319.58	65.06	12.51	19.32	2.38	0.06	0.68
Oromia	-	-	-	-	-	-	-
Somali	-	-	-	-	-	-	-
Benishangul-Gumuz	394.73	45.66	7.4	32.7	7.12	-	7.12
S.N.N.P.R.	-	-	-	-	-	-	-
Gambela	-	-	-	-	-	-	-
Harari	-	-	-	-	-	-	-
Addis Abeba	-	-	-	-	-	-	-
Dire Dawa	-	-	-	-	-	-	-

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
Ethiopia	2,104,963.84	34	9.92	53.68	1.42	0.07	0.91
Tigray	175,459.75	44.15	9.61	44.56	0.23	0.08	1.37
Afar	747.61	64.19	4.48	29.14	2.16	-	0.03
Amhara	866,987.08	38.9	8.35	49.36	2.46	0.05	0.88
Oromia	909,691.53	25.53	10.63	62.34	0.54	0.09	0.88
Somali	2,372.70	34.14	31.01	34.45	0.05	-	0.35
Benishangul-Gumuz	120,388.90	28.78	10.17	59.31	1.04	0.06	0.64
S.N.N.P.R.	16,008.40	46.11	19.18	32.99	0.17	0.1	1.45
Gambela	988.43	52.08	7.28	38.49	0.06	0.26	1.82
Harari	12,073.66	28.27	16.34	52.44	-	-	2.95
Addis Abeba	*	61.03	21.97	17	-	-	-
Dire Dawa	224.13	-	-	-	-	-	-

TABLE A - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

NEUG

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	842,084.35	22.66	8.57	65.58	2.3	0.06	0.83
Tigray	27,141.60	47.75	8.85	42.66	0.15	0.01	0.59
Afar	1.46	82.04	-	17.96	-	-	-
Amhara	450,483.03	24.14	7.91	63.31	3.65	0.04	0.95
Oromia	324,261.42	18.58	9.25	70.57	0.75	0.1	0.76
Somali	-	-	-	-	-	-	-
Benishangul-Gumuz	37,954.61	17.28	10.27	70.83	1.34	0.01	0.27
S.N.N.P.R.	2,242.24	19.62	10.33	68.45	1.29	0.01	0.31
Gambela	-	-	-	-	-	-	-
Harari	-	-	-	-	-	-	-
Addis Abeba	-	-	-	-	-	-	-
Dire Dawa	-	-	-	-	-	-	-

TABLE B - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

LINSEED

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	520,913.78	44.03	13.17	41.14	0.73	0.08	0.85
Tigray	16,914.18	64.08	11.6	22.3	0.08	0.05	1.89
Afar	*	100	-	-	-	-	-
Amhara	106,581.03	62.56	12.96	22.02	1.46	0.06	0.94
Oromia	392,445.34	23.35	12.24	63.33	0.33	0.11	0.64
Somali	1,409.81	32.28	32.74	34.58	0.05	-	0.35
Benishangul-Gumuz	455.07	69.63	11.2	18.52	0.55	-	0.1
S.N.N.P.R.	3,088.83	55.68	16.11	27.05	0.06	0.02	1.07
Gambela	-	-	-	-	-	-	-
Harari	-	-	-	-	-	-	-
Addis Abeba	*	53.64	30.45	15.91	-	-	-
Dire Dawa	-	-	-	-	-	-	-

TABLE C - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

GROUNDNUTS

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	137,314.60	25.5	12.47	59.09	1.13	0.01	1.79
Tigray	*	-	-	100	-	-	-
Afar	*	35	15	50	-	-	-
Amhara	*	5.82	8.82	78.41	6.45	-	0.51
Oromia	77,571.09	24.86	12.18	60.38	0.67	0.01	1.9
Somali	*	54.08	16.46	29.46	-	-	-
Benishangul-Gumuz	22,787.06	32.17	12.56	52.75	1.4	0.01	1.11
S.N.N.P.R.	*	24.56	15.41	56.8	0.6	-	2.63
Gambela	177.43	75.17	7.49	14.45	-	0.11	2.78
Harari	11,983.49	26.68	16.56	53.76	-	-	3
Addis Abeba	-	-	-	-	-	-	-
Dire Dawa	*	-	-	-	-	-	-

TABLE D - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

SAFFLOWER

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	46,169.86	65.47	6.22	25.24	1.31	0.31	1.45
Tigray	114.19	82.85	4.46	11.8	-	0.45	0.45
Afar	32.83	84.86	3.95	11.19	-	-	-
Amhara	37,856.40	63.53	6.11	26.89	1.71	0.27	1.5
Oromia	6,143.14	68.44	6.69	22.85	0.05	0.23	1.74
Somali	-	-	-	-	-	-	-
Benishangul-Gumuz	634.52	74.35	5.9	13.68	1.05	4.91	0.11
S.N.N.P.R.	1,388.79	75.26	6.78	17.16	-	-	0.8
Gambela	-	-	-	-	-	-	-
Harari	-	-	-	-	-	-	-
Addis Abeba	-	-	-	-	-	-	-
Dire Dawa	-	-	-	-	-	-	-

TABLE E - 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
Ethiopia	389,045.60	32.53	8.01	57.44	1.18	0.06	0.78
Tigray	131,119.66	16.52	8.14	73.39	0.5	0.18	1.29
Afar	*	59.93	4.05	32.98	3	-	0.04
Amhara	132,630.80	39.34	7.41	50.88	1.87	0.05	0.44
Oromia	65,024.23	34.85	7.56	55.65	1.03	*	0.91
Somali	*	5.02	4.98	84.98	-	-	5.02
Benishangul-Gumuz	57,719.02	30.29	9.42	58.72	0.73	0.04	0.81
S.N.N.P.R.	535.15	33.8	14.8	51.08	-	-	0.32
Gambela	806.58	28.99	7.14	62.45	0.13	0.41	0.89
Harari	*	91.29	7.61	-	-	-	1.1
Addis Abeba	-	-	-	-	-	-	-
Dire Dawa	*	-	-	-	-	-	-

TABLE F - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

RAPESEED

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	169,435.64	43.29	8.55	46.51	0.61	0.05	0.99
Tigray	97.46	63.93	4.19	17.74	-	-	14.14
Afar	-	-	-	-	-	-	-
Amhara	122,592.55	39.97	4.16	54.19	1	*	0.68
Oromia	44,246.31	46.66	11.89	39.98	0.09	0.1	1.3
Somali	-	-	-	-	-	-	-
Benishangul-Gumuz	838.62	70.96	6.09	21.77	0.35	-	0.83
S.N.N.P.R.	1,653.93	39.2	28.34	30.04	0.06	0.27	2.09
Gambela	*	100	-	-	-	-	-
Harari	-	-	-	-	-	-	-
Addis Abeba	2.35	72.75	8.53	18.72	-	-	-
Dire Dawa	-	-	-	-	-	-	-

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
Ethiopia	3,726,249.11	73.39	1.29	22.91	0.46	0.07	1.88
Tigray	55,294.95	81.2	1.65	14.35	0.09	0.06	2.65
Afar	*	62.19	1.65	33.47	-	-	2.69
Amhara	435,208.23	75.8	1.48	20.06	1.26	0.04	1.36
Oromia	1,368,422.52	70.83	1.33	25.58	0.19	0.06	2.02
Somali	11,453.05	34.77	1.08	60.89	-	0.01	3.24
Benishangul-Gumuz	22,168.35	78.08	1.95	18.41	0.67	0.01	0.88
S.N.N.P.R.	1,810,018.17	73.96	1.04	22.5	0.29	0.08	2.14
Gambela	5,704.04	82.07	0.7	14.3	0.19	-	2.74
Harari	*	90.93	3.02	-	-	-	6.05
Addis Abeba	2,662.98	72.07	1.79	24.98	-	0.24	0.91
Dire Dawa	6,425.68	-	-	-	-	-	-

TABLE A - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

LETTUCE

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	13,371.32	48.61	2.08	45.4	-	2.94	0.96
Tigray	891.25	30.36	1.5	65.55	-	-	2.59
Afar	-	-	-	-	-	-	-
Amhara	*	39.56	-	56.19	-	-	4.26
Oromia	10,682.97	21.35	2.16	68.95	-	7.16	0.38
Somali	-	-	-	-	-	-	-
Benishangul-Gumuz	*	100	-	-	-	-	-
S.N.N.P.R.	*	68.23	14.32	17.06	-	-	0.38
Gambela	-	-	-	-	-	-	-
Harari	-	-	-	-	-	-	-
Addis Abeba	*	96.48	-	3.52	-	-	-
Dire Dawa	-	-	-	-	-	-	-

TABLE B - 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
Ethiopia	71,115.28	48.4	0.24	48.54	0.05	1.09	1.68
Tigray	1,715.26	19.49	1.18	76.68	-	2.66	-
Afar	-	-	-	-	-	-	-
Amhara	8,712.35	33.69	0.35	62.73	-	0.28	2.95
Oromia	46,707.72	54.9	0.02	42.49	0.12	0.98	1.49
Somali	*	10	-	90	-	-	-
Benishangul-Gumuz	261.86	85.57	-	12.49	-	-	1.94
S.N.N.P.R.	12,508.66	76.27	1.09	21.01	0.04	0.23	1.37
Gambela	*	62.48	-	18.04	-	-	19.47
Harari	-	-	-	-	-	-	-
Addis Abeba	646.13	34.59	-	61.96	-	1.85	1.59
Dire Dawa	-	-	-	-	-	-	-

TABLE C - 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
Ethiopia	2,110,275.88	83.11	0.86	13.48	0.19	0.09	2.28
Tigray	576.01	77.56	-	22.44	-	-	-
Afar	-	-	-	-	-	-	-
Amhara	34,825.72	92.58	0.63	5.26	*	0.34	1.18
Oromia	631,163.11	81.95	0.89	14.62	0.09	0.05	2.4
Somali	*	-	-	100	-	-	-
Benishangul-Gumuz	*	86.5	-	13.12	-	-	0.38
S.N.N.P.R.	1,434,863.64	83.57	0.83	12.83	0.27	0.1	2.4
Gambela	3,641.48	86.94	0.52	10.76	0.33	-	1.44
Harari	-	-	-	-	-	-	-
Addis Abeba	1,368.60	77.4	1.07	20.67	-	-	0.86
Dire Dawa	-	-	-	-	-	-	-

TABLE D - 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
Ethiopia	334,397.31	38.11	0.92	58.29	0.43	*	2.24
Tigray	23,374.94	26.78	2.19	69.04	-	-	1.99
Afar	*	32.76	1.14	62.53	-	-	3.58
Amhara	*	22.92	0.63	73.13	0.8	-	2.52
Oromia	160,076.81	43.06	1.04	53.4	0.28	-	2.21
Somali	9,505.12	35.14	0.6	61.85	-	0.02	2.4
Benishangul-Gumuz	1,017.63	59.15	0.49	36.45	0.47	-	3.44
S.N.N.P.R.	11,261.24	62.19	0.42	35.64	0.48	-	1.27
Gambela	1,180.26	64.48	1.85	28.14	-	-	5.53
Harari	-	-	-	-	-	-	-
Addis Abeba	-	-	-	-	-	-	-
Dire Dawa	6,420.35	-	-	-	-	-	-

TABLE E - 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
Ethiopia	413,990.65	77.64	1.2	19.26	0.09	*	1.8
Tigray	20,806.33	82.13	2.39	13.19	0.47	-	1.82
Afar	*	33.35	2.15	60.04	-	-	4.46
Amhara	79,479.20	84.7	0.54	13.41	0.13	*	1.22
Oromia	219,960.71	77.68	0.81	19.45	0.07	0.01	1.99
Somali	*	46.09	3.11	43.36	-	-	7.44
Benishangul-Gumuz	2,451.33	85.55	1.03	12.47	-	-	0.96
S.N.N.P.R.	89,334.22	67.28	1.22	29.46	0.06	0.01	1.97
Gambela	483.07	91.15	0.17	7.47	-	-	1.2
Harari	*	90.93	3.02	-	-	-	6.05
Addis Abeba	*	81.09	18.91	-	-	-	-
Dire Dawa	*	-	-	-	-	-	-

TABLE F - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

RED PEPPERS

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	772,128.53	61.44	1.94	34.28	0.96	0.01	1.38
Tigray	6,676.78	88.43	1.45	7.04	0.01	0.02	3.05
Afar	86.58	96.05	1.84	0.79	-	-	1.32
Amhara	195,741.89	74.53	1.7	20.85	1.55	0.01	1.36
Oromia	295,081.16	54.26	2.26	41.57	0.38	0.01	1.52
Somali	-	-	-	-	-	-	-
Benishangul-Gumuz	14,797.32	77.68	2.12	18.63	0.74	0.01	0.81
S.N.N.P.R.	259,443.75	17.51	2.21	79.21	0.48	-	0.6
Gambela	301.05	76	0.91	19.59	-	-	3.5
Harari	-	-	-	-	-	-	-
Addis Abeba	-	-	-	-	-	-	-
Dire Dawa	-	-	-	-	-	-	-

TABLE G - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

SWISS CHARD

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	10,970.16	74.39	0.54	23.32	-	-	1.75
Tigray	1,254.38	36.06	1.76	61.72	-	-	0.46
Afar	-	-	-	-	-	-	-
Amhara	2,573.38	75.73	0.58	22.81	-	-	0.88
Oromia	4,750.04	72.83	1.62	22.2	-	-	3.36
Somali	-	-	-	-	-	-	-
Benishangul-Gumuz	*	100	-	-	-	-	-
S.N.N.P.R.	*	92.03	0.52	3.06	-	-	4.39
Gambela	-	-	-	-	-	-	-
Harari	-	-	-	-	-	-	-
Addis Abeba	54.16	75.02	-	23.93	-	-	1.05
Dire Dawa	-	-	-	-	-	-	-

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
Ethiopia	18,681,219.03	63.44	13.53	21.51	0.31	0.07	1.14
Tigray	112,593.70	41.83	10.09	46.72	0.05	-	1.31
Afar	31,795.76	16.87	0.25	64.22	18.66	-	-
Amhara	4,990,437.04	62.7	14.3	21.36	0.69	0.05	0.9
Oromia	5,129,934.57	59.1	11.64	27.61	0.18	0.05	1.42
Somali	94,042.50	20.02	19.83	59.75	0.05	-	0.35
Benishangul-Gumuz	66,831.69	67.1	9.78	22.3	0.28	-	0.55
S.N.N.P.R.	8,183,012.91	68.75	16.71	13.02	0.24	0.13	1.16
Gambela	28,840.23	87.34	4.64	5.73	*	-	2.29
Harari	8,601.20	45.73	4.77	49.06	-	-	0.43
Addis Abeba	21,709.96	61.95	4.88	32.44	-	-	0.73
Dire Dawa	13,419.48	-	-	-	-	-	-

TABLE A - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

BEETROOT

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	54,429.96	54.5	0.45	43.47	0.03	0.26	1.3
Tigray	*	16.37	-	83.63	-	-	-
Afar	-	-	-	-	-	-	-
Amhara	7,424.91	38.25	1.42	55.82	-	2	2.52
Oromia	37,223.15	59.49	0.67	38.04	0.06	0.04	1.7
Somali	*	10	-	85.73	-	-	4.27
Benishangul-Gumuz	46.63	78.95	-	20.59	-	-	0.46
S.N.N.P.R.	7,814.65	75.93	0.18	21.89	-	0.46	1.54
Gambela	*	100	-	-	-	-	-
Harari	-	-	-	-	-	-	-
Addis Abeba	590.18	33.92	-	66.08	-	-	-
Dire Dawa	-	-	-	-	-	-	-

TABLE B - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

CARROT

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	72,747.97	25.99	0.3	72.32	0.09	0.08	1.23
Tigray	4,997.56	18.23	4.09	77.69	-	-	-
Afar	-	-	-	-	-	-	-
Amhara	14,111.39	27.67	2.48	67.85	-	0.6	1.4
Oromia	32,515.41	40.79	0.22	56.57	0.56	0.25	1.61
Somali	-	-	-	-	-	-	-
Benishangul-Gumuz	145.88	53.61	-	46.03	0.24	-	0.12
S.N.N.P.R.	4,350.69	72.45	-	25.42	0.27	-	1.86
Gambela	-	-	-	-	-	-	-
Harari	-	-	-	-	-	-	-
Addis Abeba	16,627.04	19.44	-	79.43	-	-	1.13
Dire Dawa	-	-	-	-	-	-	-

TABLE C - 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
Ethiopia	2,549,639.91	41.06	10.91	46.49	0.35	0.01	1.18
Tigray	49,733.28	27.43	8.68	62.81	0.05	-	1.04
Afar	31,658.40	16.87	0.25	64.22	18.66	-	-
Amhara	1,228,250.72	40.58	12.45	45.36	0.72	*	0.89
Oromia	1,012,276.16	38.67	10.66	49.15	0.21	0.01	1.31
Somali	32,935.83	17.83	22.47	59.56	-	-	0.13
Benishangul-Gumuz	2,862.27	53.27	5	41.23	0.03	-	0.46
S.N.N.P.R.	184,071.91	36.84	10.63	50.67	0.3	0.04	1.52
Gambela	*	84.01	12.11	3.87	-	-	-
Harari	-	-	-	-	-	-	-
Addis Abeba	*	82.96	7.95	8.71	-	-	0.38
Dire Dawa	*	-	-	-	-	-	-

TABLE D - 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
Ethiopia	9,373,505.12	66.03	17.43	15.08	0.43	0.07	0.95
Tigray	32,272.42	52.35	4.9	42.1	-	-	0.65
Afar	-	-	-	-	-	-	-
Amhara	3,387,804.71	69.81	16.95	11.32	1.17	0.05	0.71
Oromia	2,275,633.70	58.67	14.24	25.45	0.2	0.05	1.4
Somali	4,739.76	85.73	0.73	13.54	-	-	-
Benishangul-Gumuz	35,266.55	74.01	13.65	11.06	0.44	-	0.85
S.N.N.P.R.	3,632,646.34	69.36	20.46	9.11	0.15	0.1	0.82
Gambela	184.05	92.87	7.13	-	-	-	-
Harari	*	45.73	4.77	49.06	-	-	0.43
Addis Abeba	201.20	33.34	2.09	64.57	-	-	-
Dire Dawa	*	-	-	-	-	-	-

TABLE E - 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
Ethiopia	791,786.07	64.58	11.79	22.46	0.2	0.02	0.95
Tigray	24,710.46	52.01	14.9	30.93	0.08	-	2.07
Afar	-	-	-	-	-	-	-
Amhara	335,735.56	65.07	13.19	20.37	0.34	0.02	1.02
Oromia	287,980.22	54.63	11.53	32.71	0.15	0.05	0.94
Somali	40,324.83	7.95	22.54	68.94	0.11	-	0.46
Benishangul-Gumuz	3,181.69	69.58	12.43	17.09	0.38	-	0.52
S.N.N.P.R.	97,987.64	52.54	13.31	33.1	0.07	0.06	0.92
Gambela	98.19	66.66	21.32	12.02	-	-	-
Harari	-	-	-	-	-	-	-
Addis Abeba	1,767.48	83.49	7.4	8.4	-	-	0.71
Dire Dawa	-	-	-	-	-	-	-

TABLE F - 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
Ethiopia	1,960,522.46	77.38	14.22	6.46	0.27	0.14	1.53
Tigray	-	-	-	-	-	-	-
Afar	-	-	-	-	-	-	-
Amhara	-	-	-	-	-	-	-
Oromia	469,458.28	81.79	11.1	4.95	0.16	0.1	1.91
Somali	-	-	-	-	-	-	-
Benishangul-Gumuz	748.45	94.16	4.42	1.41	-	-	-
S.N.N.P.R.	1,472,626.95	75.4	15.65	7.11	0.32	0.16	1.37
Gambela	17,688.78	88.03	3.82	5.66	*	-	2.47
Harari	-	-	-	-	-	-	-
Addis Abeba	-	-	-	-	-	-	-
Dire Dawa	-	-	-	-	-	-	-

TABLE G - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

SWEET POTATOES

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	3,878,587.55	81.65	0.64	10.97	0.31	4.46	1.97
Tigray	143.89	65.14	1.23	32.33	-	-	1.3
Afar	*	63.25	3.67	33.08	-	-	-
Amhara	17,109.75	65.98	1.66	30.71	0.26	-	1.4
Oromia	1,014,847.65	82.33	0.59	12.93	0.12	1.7	2.33
Somali	15,454.50	83.48	0.67	13.59	-	0.29	1.98
Benishangul-Gumuz	24,580.23	83.25	0.96	14.84	0.01	0.23	0.72
S.N.N.P.R.	2,783,514.74	81.45	0.64	9.62	0.42	6.05	1.83
Gambela	10,820.43	82.43	1.18	13.06	0.07	0.35	2.91
Harari	4,706.73	80.63	1.41	10.42	-	4.99	2.54
Addis Abeba	*	100	-	-	-	-	-
Dire Dawa	7,269.77	-	-	-	-	-	-

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
Ethiopia	5,305,933.19	44.36	0.59	50.79	0.4	0.54	3.32
Tigray	64,937.39	43.26	1.55	47.89	0.09	-	7.21
Afar	-	-	-	-	-	-	-
Amhara	100,207.98	58.47	0.61	37.69	0.22	0.02	2.99
Oromia	2,651,078.91	44.04	0.61	50.35	0.59	0.37	4.04
Somali	130,372.91	27.75	0.66	64.84	0.34	0.09	6.31
Benishangul-Gumuz	91,125.97	62.32	0.75	33.88	0.1	0.02	2.94
S.N.N.P.R.	2,157,597.45	38.21	0.52	57.52	0.28	0.99	2.48
Gambela	52,857.77	54.4	0.45	38.96	1.01	0.47	4.72
Harari	36,442.44	33.44	0.65	58.95	0.22	0.06	6.68
Addis Abeba	517.49	76.19	1.54	21.27	-	-	1
Dire Dawa	20,794.87	38.98	0.74	52.35	0.55	0.02	7.36

TABLE A - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

AVOCADOS

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	138,884.83	46.64	0.45	49.99	0.19	0.04	2.69
Tigray	-	-	-	-	-	-	-
Afar	-	-	-	-	-	-	-
Amhara	*	-	-	100	-	-	-
Oromia	16,226.01	47.53	0.39	48.4	0.13	0.04	3.51
Somali	-	-	-	-	-	-	-
Benishangul-Gumuz	*	46.69	-	50.56	-	-	2.75
S.N.N.P.R.	122,486.76	46.54	0.46	50.16	0.2	0.04	2.61
Gambela	-	-	-	-	-	-	-
Harari	*	76	-	24	-	-	-
Addis Abeba	-	-	-	-	-	-	-
Dire Dawa	-	-	-	-	-	-	-

TABLE B - 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
Ethiopia	1,223,719.99	48.05	0.51	48.99	0.11	0.32	2.02
Tigray	4,131.02	15.82	2.1	80.92	0.52	-	0.64
Afar	-	-	-	-	-	-	-
Amhara	4,164.70	29.68	0.68	68.15	0.25	-	1.24
Oromia	456,800.99	54.19	0.44	42.19	0.09	0.43	2.66
Somali	18,335.17	9.5	1.63	85.52	-	-	3.35
Benishangul-Gumuz	23,001.10	49.96	0.76	46.71	0.09	-	2.49
S.N.N.P.R.	707,144.04	43.48	0.54	54.2	0.12	0.24	1.41
Gambela	8,634.52	53.77	0.19	41.55	-	0.02	4.48
Harari	212.12	74	-	22.02	-	-	3.98
Addis Abeba	-	-	-	-	-	-	-
Dire Dawa	*	22.39	-	77.06	-	-	0.54

TABLE C - 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
Ethiopia	16,581.81	56.9	0.39	34.79	0.25	0.37	7.31
Tigray	*	19.85	0.5	70.7	-	-	8.95
Afar	-	-	-	-	-	-	-
Amhara	2,220.51	49.78	0.7	43.69	0.16	0.67	4.99
Oromia	7,675.14	59.39	0.28	30.9	0.14	0.45	8.84
Somali	188.61	67.09	-	24.56	1.53	-	6.82
Benishangul-Gumuz	145.58	70.46	-	23.6	-	-	5.94
S.N.N.P.R.	3,580.32	58.33	0.49	35.35	0.59	0.06	5.18
Gambela	74.72	74.02	-	17.06	-	-	8.91
Harari	*	52.62	-	36.67	-	-	10.7
Addis Abeba	-	-	-	-	-	-	-
Dire Dawa	-	-	-	-	-	-	-

TABLE D - 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
Ethiopia	11,715.70	31.35	0.72	62.47	0.19	0.03	5.24
Tigray	1,665.73	23.63	3.99	69.35	-	-	3.03
Afar	-	-	-	-	-	-	-
Amhara	653.11	23.81	0.95	72.26	0.09	0.04	2.85
Oromia	2,933.48	36.18	0.22	54.88	0.2	0.01	8.51
Somali	1,493.22	6.11	-	93.19	0.55	-	0.15
Benishangul-Gumuz	767.47	42.25	0.03	48.07	0.06	-	9.6
S.N.N.P.R.	4,044.79	36.61	0.29	58.03	0.33	0.06	4.68
Gambela	102.68	43.53	-	43.31	-	-	13.15
Harari	*	16.42	-	80.74	-	-	2.85
Addis Abeba	-	-	-	-	-	-	-
Dire Dawa	*	7.38	-	92.62	-	-	-

TABLE E - 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
Ethiopia	198,032.95	54.37	0.3	40.46	0.15	0.02	4.69
Tigray	*	-	-	-	-	-	-
Afar	-	-	-	-	-	-	-
Amhara	*	51.38	-	48.62	-	-	-
Oromia	99,662.41	58.07	0.28	36.51	0.12	0.02	5
Somali	*	30	3.56	53.98	5.97	0.48	6.01
Benishangul-Gumuz	43,523.86	61.42	0.87	32.87	0.03	0.03	4.78
S.N.N.P.R.	44,493.25	43.03	0.08	53.16	0.21	-	3.52
Gambela	8,530.84	60.37	0.34	32.55	0.21	-	6.53
Harari	222.29	20.7	-	74.9	0.11	-	4.29
Addis Abeba	-	-	-	-	-	-	-
Dire Dawa	-	-	-	-	-	-	-

TABLE F - 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
Ethiopia	132,504.11	46.35	0.35	49.01	0.17	0.07	4.04
Tigray	1,918.41	20.02	4.3	73.26	-	-	2.43
Afar	-	-	-	-	-	-	-
Amhara	7,923.73	23.55	0.83	73.59	0.2	-	1.82
Oromia	59,492.07	50.48	0.25	43.86	0.2	0.02	5.18
Somali	9,272.39	6.48	2.88	88.97	-	-	1.66
Benishangul-Gumuz	1,189.21	56.11	1.07	35.58	0.06	0.57	6.61
S.N.N.P.R.	51,855.10	50.75	0.17	45.11	0.14	0.16	3.66
Gambela	593.10	61.15	0.99	32	-	-	5.87
Harari	43.06	82.11	-	10.21	-	-	7.68
Addis Abeba	-	-	-	-	-	-	-
Dire Dawa	*	17.58	-	80	-	-	2.42

TABLE G - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

PAPAYAS

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	182,959.24	71.87	0.27	24	0.12	0.1	3.63
Tigray	3,444.37	33.81	1.91	63.13	-	-	1.14
Afar	-	-	-	-	-	-	-
Amhara	2,085.43	60.35	0.18	37.22	0.1	-	2.14
Oromia	71,736.51	71.63	0.34	23.73	0.05	0.04	4.21
Somali	*	53.23	-	43.12	-	1.05	2.6
Benishangul-Gumuz	10,782.35	76.55	0.26	21.13	0.03	-	2.04
S.N.N.P.R.	66,243.15	75.5	0.22	20.4	0.21	0.18	3.48
Gambela	14,219.07	79.44	0.01	13.66	0.05	-	6.85
Harari	*	62.87	-	30.98	-	-	6.16
Addis Abeba	-	-	-	-	-	-	-
Dire Dawa	*	22.34	1.48	73.16	-	-	3.02

TABLE H - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

PINEAPPLES

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	*	43.4	0.03	54.08	-	0.15	2.34
Tigray	-	-	-	-	-	-	-
Afar	-	-	-	-	-	-	-
Amhara	-	-	-	-	-	-	-
Oromia	251.78	57.61	0.12	41.57	-	-	0.7
Somali	-	-	-	-	-	-	-
Benishangul-Gumuz	-	-	-	-	-	-	-
S.N.N.P.R.	*	35.39	-	61.36	-	0.22	3.03
Gambela	45.19	72.92	-	24.86	-	-	2.22
Harari	-	-	-	-	-	-	-
Addis Abeba	-	-	-	-	-	-	-
Dire Dawa	-	-	-	-	-	-	-

TABLE I - 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
Ethiopia	796,520.04	31.18	0.57	62.81	0.34	0.04	5.06
Tigray	*	10.65	-	88.67	-	-	0.67
Afar	-	-	-	-	-	-	-
Amhara	9,530.77	17.21	1.37	75.7	0.09	0.02	5.61
Oromia	442,716.21	38.61	0.58	54.33	0.39	0.06	6.01
Somali	96,309.16	27.87	0.55	64.43	0.2	0.04	6.91
Benishangul-Gumuz	1,086.25	42.4	2.51	51.7	-	-	3.39
S.N.N.P.R.	204,463.67	17.93	0.4	78.57	0.27	0.01	2.81
Gambela	*	18.96	-	78.25	-	-	2.79
Harari	*	29.76	1.18	61.2	0.37	-	7.49
Addis Abeba	2.07	23.2	-	76.8	-	-	-
Dire Dawa	*	49.53	0.76	39.38	0.81	0.03	9.49

TABLE J - 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
Ethiopia	1,571,752.65	37.79	0.6	58.71	0.91	0.03	1.96
Tigray	*	53.27	0.09	43.79	0.27	-	2.57
Afar	-	-	-	-	-	-	-
Amhara	12,612.87	61.52	0.31	36.56	0.27	*	1.34
Oromia	1,074,539.84	33.45	0.75	62.25	1.56	0.03	1.96
Somali	40.73	40.4	-	59.6	-	-	-
Benishangul-Gumuz	7,087.31	71.64	0.99	25.83	0.36	-	1.17
S.N.N.P.R.	461,957.37	37.36	0.52	59.57	0.43	0.04	2.07
Gambela	14,020.26	16.32	1.15	76.19	5.3	0.01	1.04
Harari	151.24	24.86	-	74.47	-	-	0.67
Addis Abeba	-	-	-	-	-	-	-
Dire Dawa	237.89	9.79	-	86.99	-	-	3.22

TABLE K - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

HOPS / 'GESHO'

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	246,505.54	56.74	0.73	38.34	0.18	*	4.01
Tigray	49,487.93	47.06	1.41	43.12	0.08	-	8.33
Afar	-	-	-	-	-	-	-
Amhara	54,171.61	66.41	0.61	29.44	0.23	*	3.31
Oromia	114,613.11	50.04	0.77	44.06	0.17	0.01	4.96
Somali	-	-	-	-	-	-	-
Benishangul-Gumuz	1,756.38	66.76	0.76	30.97	0.09	-	1.42
S.N.N.P.R.	25,608.15	24.51	0.54	70.54	0.11	0.01	4.29
Gambela	352.94	57.57	1.03	39.2	-	-	2.19
Harari	-	-	-	-	-	-	-
Addis Abeba	515.42	77.54	1.58	19.85	-	-	1.03
Dire Dawa	-	-	-	-	-	-	-

TABLE L - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

SUGARCANE

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	783,802.92	38.37	1.05	48.87	0.18	8.1	3.43
Tigray	*	15	-	77.5	-	-	7.5
Afar	-	-	-	-	-	-	-
Amhara	6,836.85	29.11	0.86	66.26	0.2	0.27	3.29
Oromia	304,431.37	40.05	1.05	48.31	0.1	6.4	4.09
Somali	45.75	4.3	-	94.27	-	-	1.43
Benishangul-Gumuz	1,706.86	44.09	1.27	53.64	-	-	1
S.N.N.P.R.	463,072.78	38.14	1.08	47.42	0.22	10.04	3.1
Gambela	5,018.93	72.12	0.63	17.32	0.03	4.51	5.4
Harari	*	8.04	-	86.71	-	2.39	2.86
Addis Abeba	-	-	-	-	-	-	-
Dire Dawa	-	-	-	-	-	-	-

TABLE 5.20 - CROP PRODUCTION AND PERCENT OF UTILIZATION
URBAN HOLDINGS

ETHIOPIA

Type of Crop	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	985,159.67	61 36	12.98	22 55	0.82	0.77	1.52
Cereals	903,478.40	62.51	13.03	21 29	0.83	0.8	1.54
Teff	123,255.77	69.78	11.36	16	0.91	0.05	1.91
Barley	73,476.53	70.75	15.17	10.01	0.66	1.15	2.26
Wheat	227,946.12	63.07	15.02	18 51	0.97	0.28	2.15
Maize	343,659.45	59.1	13.44	24 56	0.77	0.93	1.21
Sorghum	110,721.96	76.8	7 5	10 92	1.11	1.12	2.54
Finger millet	20,115.31	77.63	8.11	8 33	1.34	0.58	4.01
Oats “Aja”	3,422.59	69.66	16.47	9 25	0.41	1.98	2.22
Rice	880.67	64.37	10.97	21.09	3.57	-	-
Pulses	48,485.79	56.65	12.93	27 97	0.62	0.44	1.39
Faba/Horse beans	17,120.42	68 92	13.66	15 29	0.61	0.1	1.41
Field peas	6,175.01	60.84	15.29	21.3	0.88	0.03	1.65
Haricot beans	9,077.21	47.51	8.99	41 52	0.56	0.23	1.19
Chick – peas	6,934.47	56.29	14.02	27 15	0.79	0.03	1.72
Lentils	1,592.13	56.27	14.19	28.5	0.05	0.05	0.92
Grass peas/Vetch	6,156.54	52.16	15.57	26.03	0.61	3.75	1.87
Soya beans	*	11.72	38.98	48.42	0.88	-	-
Fenugreek	867.56	16.87	14.86	66.44	0.16	1.41	0.27
Gibto	53.24	-	-	-	-	-	-
Oilseeds	33,195.48	14.47	10.69	72 93	0.88	0.03	1.01
Neug	5,939.03	16.7	8.97	72.41	1.16	0.03	0.74
Linseed	5,253.12	14.69	12.4	71.41	0.49	-	1.01
Groundnuts	4,461.73	12.19	14.23	70.95	1.09	0.02	1.53
Safflower	11.11	54 54	5.36	33 53	-	-	6.56
Sesame	17,425.92	7 94	8.86	81 36	0.9	0.06	0.89
Rapeseed	104.58	48.12	8.77	40 94	0.47	-	1.7
Vegetables	37,529.37	39.86	2.21	53.69	1.98	0.12	2.14
Lettuce	497.54	25.59	1.62	68.04	0.67	0.87	3.21
Head cabbage	963.52	41.89	0.05	52	0.24	2.16	3.66
Ethiopian cabbage	11,590.15	77.53	1.33	12.82	5.2	0.17	2.95
Tomatoes	12,880.17	11.64	2.7	83 98	0.05	0.02	1.61
Green peppers	*	71.03	2.17	23 13	0.55	0.06	3.06
Red peppers	7,496.41	38.69	2.84	56 55	0.84	*	1.07
Swiss chard	927.16	32.75	3.51	57 35	0.94	0.95	4.51
Root Crops	89,893.46	32.47	4.26	57.61	3.16	1.02	1.48
Beetroot	*	54.6	0.66	42	-	0.36	2.38
Carrot	4,133.54	31.7	1.27	63 17	0.27	0.56	3.03
Onion	22,412.72	10.68	1.35	84 99	2.51	0.02	0.45
Potatoes	28,582.41	59 56	11.8	25.9	0.46	0.13	2.15
Garlic	*	59.63	9.59	29.06	0.08	-	1.63
Taro / ‘Godere’	13,826.64	71 94	16.67	8.46	0.59	0.29	2.05
Sweet potatoes	17,536.75	66.03	1.18	11.69	10.35	6.33	4.42
Permanent crops	455,050.86	50 27	0.52	44 95	0.77	0.3	3.2
Avocados	8,275.24	52.5	0.43	43.65	0.17	0.1	3.15
Bananas	21,895.62	55 91	0 3	41.08	0.11	0.08	2.53
Guavas	2,817.95	55 39	-	38.06	0.62	0.2	5.73
Lemons	305.69	46.61	1.92	41.79	0.64	-	9.04
Mangoes	14,715.42	62.64	0.18	32 27	0.16	-	4.75
Oranges	22,120.61	60 31	0.09	34.4	0.31	0.04	4.85
Papayas	63,930.86	71 95	0.17	23 91	0.17	0.05	3.75
Pineapples	*	60 28	-	34 15	0.31	-	5.26
Chat	12,977.05	29.08	0.43	65.2	0.65	0.04	4.6
Coffee	94,038.22	45 92	0.48	50.08	1.24	0.03	2.24
Hops (Gesho)	6,878.08	53.06	0.97	42 14	0.08	0.05	3.7
Sugar cane	206,987.10	34 23	1.34	57 15	0.46	3.11	3.72

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
Ethiopia	985,159.67	61.36	12.98	22.55	0.82	0.77	1.52
Tigray	54,787.10	72.62	9.85	12.32	0.72	0.31	4.17
Afar	923.10	53.16	15.61	28.95	0.72	0.79	0.77
Amhara	122,598.10	78.8	11.02	3.5	2.85	-	3.82
Oromia	624,917.90	67.68	11.08	17.55	1.01	0.7	1.97
Somali	14,338.60	73.63	9.27	12.85	0.65	1.28	2.32
Benishangul-Gumuz	45,836.85	56.53	10.15	29.68	1.3	1.11	1.23
S.N.N.P.R.	96,693.08	71.23	9.28	15.55	0.66	0.89	2.38
Gambela	5,062.92	73.23	9.07	12.28	0.73	1.79	2.92
Harari	2,877.13	70.42	9.99	12.68	1.58	1.14	4.19
Addis Abeba	15,777.83	69.82	17.83	11	0.37	0.41	0.57
Dire Dawa	1,347.06	88.85	4.97	1.74	0.14	0.83	3.47

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
Ethiopia	903,478.40	62.51	13.03	21.29	0.83	0.8	1.54
Tigray	46,123.45	76.13	9.75	8.74	0.76	0.35	4.27
Afar	923.10	53.16	15.61	28.95	0.72	0.79	0.77
Amhara	102,424.06	79.09	8.35	3.39	3.92	-	5.25
Oromia	591,877.04	71.72	10.78	13.55	1.06	0.76	2.13
Somali	14,093.95	74.2	9.04	12.63	0.64	1.13	2.36
Benishangul-Gumuz	32,954.69	74.9	8.71	11.87	1.42	1.55	1.55
S.N.N.P.R.	92,763.99	71.49	9.23	15.15	0.68	1	2.46
Gambela	4,729.30	78.55	9.23	6.27	0.85	2.08	3.01
Harari	2,359.68	78.01	9.58	5.12	1.61	1.34	4.34
Addis Abeba	13,882.09	73.5	17.51	8.1	0.34	0.05	0.5
Dire Dawa	1,347.06	88.85	4.97	1.74	0.14	0.83	3.47

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
Ethiopia	123,255.77	69.78	11.36	16	0.91	0.05	1.91
Tigray	13,179.44	78.3	9.39	7.75	0.6	0.02	3.94
Afar	-	-	-	-	-	-	-
Amhara	25,290.97	79.74	1.47	9.94	6.08	-	2.76
Oromia	69,293.94	72.04	11.39	14	1.12	0.06	1.41
Somali	*	46.67	20	33.33	-	-	-
Benishangul-Gumuz	1,299.55	77.79	10.08	9.07	0.36	-	2.7
S.N.N.P.R.	9,300.29	56.35	11.51	28.86	0.56	0.07	2.66
Gambela	-	-	-	-	-	-	-
Harari	-	-	-	-	-	-	-
Addis Abeba	4,841.61	75.01	16.05	8.23	0.27	-	0.45
Dire Dawa	-	-	-	-	-	-	-

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
Ethiopia	73,476.53	70.75	15.17	10.01	0.66	1.15	2.26
Tigray	7,404.69	68.45	14.52	9.62	0.9	0.47	6.05
Afar	-	-	-	-	-	-	-
Amhara	8,831.23	87.21	4.42	0.7	7.67	-	-
Oromia	51,122.78	70.6	15.78	9.55	0.65	1.39	2.04
Somali	467.72	68.91	9.45	15.81	0.72	3.59	1.52
Benishangul-Gumuz	*	96	4	-	-	-	-
S.N.N.P.R.	3,195.99	72.09	13.06	11.93	0.66	0.68	1.57
Gambela	0.16	80	5	15	-	-	-
Harari	4.79	80.89	14.31	-	-	-	4.81
Addis Abeba	2,291.57	71.99	22.26	4.86	0.12	0.23	0.54
Dire Dawa	*	-	-	-	-	-	-

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
Ethiopia	227,946.12	63.07	15.02	18.51	0.97	0.28	2.15
Tigray	5,386.80	71.4	14.09	8.3	0.58	0.29	5.33
Afar	-	-	-	-	-	-	-
Amhara	13,098.42	61.74	27.33	-	-	-	10.93
Oromia	178,092.49	61.92	15.5	19.19	1.09	0.3	2.01
Somali	1,438.66	66.56	14.23	16.05	1.65	0.16	1.34
Benishangul-Gumuz	*	94.05	5.95	-	-	-	-
S.N.N.P.R.	23,243.49	63.21	13.35	20.33	0.74	0.26	2.11
Gambela	-	-	-	-	-	-	-
Harari	*	83.31	6.7	3.92	2.65	1.56	1.85
Addis Abeba	6,494.73	69.84	18.51	10.39	0.59	0.02	0.66
Dire Dawa	-	-	-	-	-	-	-

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
Ethiopia	343,659.45	59.1	13.44	24.56	0.77	0.93	1.21
Tigray	3,195.35	84.47	5.34	6.59	0.54	0.67	2.4
Afar	923.10	53.16	15.61	28.95	0.72	0.79	0.77
Amhara	24,380.39	82.5	2.5	-	-	-	15
Oromia	244,133.24	76.24	6.76	12.24	1.13	1.16	2.47
Somali	6,317.97	75.81	8.28	11.85	0.49	1.26	2.3
Benishangul-Gumuz	7,850.08	76.52	8.67	9.98	1.01	3.1	0.71
S.N.N.P.R.	52,594.41	78.8	6.39	9.86	0.61	1.55	2.78
Gambela	3,155.17	77.97	9.88	6.15	0.6	2.22	3.18
Harari	854.69	76.48	9.09	6.44	1.43	1.53	5.04
Addis Abeba	144.23	89.84	10.16	-	-	-	-
Dire Dawa	110.81	65.41	5.81	15.03	-	9.71	4.04

TABLE E - 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
Ethiopia	110,721.96	76.8	7.5	10.92	1.11	1.12	2.54
Tigray	14,085.36	78.33	7.09	10.17	1.04	0.73	2.63
Afar	-	-	-	-	-	-	-
Amhara	25,738.26	100	-	-	-	-	-
Oromia	43,055.62	76.7	7.36	10.95	1.13	1.05	2.81
Somali	5,790.15	75.39	8.37	12.06	0.58	0.7	2.9
Benishangul-Gumuz	13,867.70	69.85	7.91	18.93	1.37	1.54	0.4
S.N.N.P.R.	4,022.13	77.26	7.72	10.07	1.22	1.68	2.05
Gambela	1,482.56	79.96	7.59	6.6	1.49	1.75	2.62
Harari	1,349.44	79.01	10.22	4	1.75	1.18	3.84
Addis Abeba	*	71.18	13.25	15.57	-	-	-
Dire Dawa	1,232.32	90.59	4.91	0.76	0.15	0.17	3.43

TABLE F- CROP PRODUCTION AND PERCENT OF UTILIZATION
URBAN HOLDINGS

FINGER MILLET

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	20,115.31	77.63	8.11	8.33	1.34	0.58	4.01
Tigray	2,846.95	71.88	8.74	11.03	1.02	0.16	7.17
Afar	-	-	-	-	-	-	-
Amhara	3,974.12	-	-	-	-	-	-
Oromia	3,399.60	80.75	7.1	7.35	1.09	1.18	2.53
Somali	-	-	-	-	-	-	-
Benishangul-Gumuz	9,400.11	78.15	9.23	6.31	2.32	0.16	3.84
S.N.N.P.R.	402.95	78.82	7.22	12.53	-	0.2	1.22
Gambela	*	90	10	-	-	-	-
Harari	*	95	5	-	-	-	-
Addis Abeba	-	-	-	-	-	-	-
Dire Dawa	-	-	-	-	-	-	-

TABLE G - 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
Ethiopia	3,422.59	69.66	16.47	9.25	0.41	1.98	2.22
Tigray	24.85	47.03	19.47	6.21	-	-	27.29
Afar	-	-	-	-	-	-	-
Amhara	633.08	-	-	-	-	-	-
Oromia	2,721.49	69.9	16.42	9.18	0.44	2.11	1.96
Somali	29.51	80.54	16.52	2.95	-	-	-
Benishangul-Gumuz	-	-	-	-	-	-	-
S.N.N.P.R.	2.15	58.58	23.13	18.29	-	-	-
Gambela	-	-	-	-	-	-	-
Harari	-	-	-	-	-	-	-
Addis Abeba	*	45	5	50	-	-	-
Dire Dawa	-	-	-	-	-	-	-

TABLE H - CROP PRODUCTION AND PERCENT OF UTILIZATION
URBAN HOLDINGS

RICE

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	880.67	64.37	10.97	21.09	3.57	-	-
Tigray	-	-	-	-	-	-	-
Afar	-	-	-	-	-	-	-
Amhara	477.59	-	-	-	-	-	-
Oromia	*	-	-	100	-	-	-
Somali	-	-	-	-	-	-	-
Benishangul-Gumuz	338.30	73.32	12.49	10.12	4.06	-	-
S.N.N.P.R.	*	-	-	-	-	-	-
Gambela	-	-	-	-	-	-	-
Harari	*	-	-	-	-	-	-
Addis Abeba	-	-	-	-	-	-	-
Dire Dawa	-	-	-	-	-	-	-

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
Ethiopia	48,485.79	56.65	12.93	27.97	0.62	0.44	1.39
Tigray	3,236.26	64.44	11.03	20.43	0.27	0.08	3.76
Afar	-	-	-	-	-	-	-
Amhara	15,003.38	69.22	25.44	5.33	-	-	-
Oromia	23,226.67	50.57	13.84	33.38	0.69	0.48	1.03
Somali	220.65	62.34	12.86	17.78	0.83	4.68	1.51
Benishangul-Gumuz	964.09	48.97	22.99	27.06	0.69	-	0.29
S.N.N.P.R.	3,917.81	69.43	9.64	18.46	0.57	0.1	1.8
Gambela	*	77.21	8.71	9.68	-	-	4.4
Harari	*	96.8	0.93	1.56	-	-	0.71
Addis Abeba	1,887.15	57.29	18.47	21.25	0.48	1.67	0.83
Dire Dawa	-	-	-	-	-	-	-

TABLE A - CROP PRODUCTION AND PERCENT OF UTILIZATION
URBAN HOLDINGS

FABA/HORSE BEANS

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	17,120.42	68.92	13.66	15.29	0.61	0.1	1.41
Tigray	1,433.22	74.43	11.08	12.58	0.02	0.05	1.84
Afar	-	-	-	-	-	-	-
Amhara	6,959.21	-	-	-	-	-	-
Oromia	6,877.59	66.94	15.24	15.7	0.74	0.13	1.25
Somali	-	-	-	-	-	-	-
Benishangul-Gumuz	*	80.31	6.56	13.13	-	-	-
S.N.N.P.R.	1,665.87	70.93	10.78	15.94	0.58	0.06	1.71
Gambela	-	-	-	-	-	-	-
Harari	*	-	-	-	-	-	-
Addis Abeba	172.68	73.06	20.59	5.97	-	-	0.38
Dire Dawa	-	-	-	-	-	-	-

TABLE B - 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
Ethiopia	6,175.01	60.84	15.29	21.3	0.88	0.03	1.65
Tigray	425.81	73.94	8.55	13.7	0.28	-	3.54
Afar	-	-	-	-	-	-	-
Amhara	1,539.69	50	50	-	-	-	-
Oromia	3,087.17	60.19	15.75	21.48	1.01	0.05	1.51
Somali	5.15	54.57	16.79	26.92	-	-	1.72
Benishangul-Gumuz	81.63	55.94	24.58	15.11	-	-	4.38
S.N.N.P.R.	824.07	59.63	14.04	23.81	0.84	-	1.67
Gambela	-	-	-	-	-	-	-
Harari	*	97.27	2.73	-	-	-	-
Addis Abeba	207.50	70.78	24.08	3.7	-	-	1.45
Dire Dawa	-	-	-	-	-	-	-

TABLE C - CROP PRODUCTION AND PERCENT OF UTILIZATION
URBAN HOLDINGS

HARICOT BEANS

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	9,077.21	47.51	8.99	41.52	0.56	0.23	1.19
Tigray	*	55	5	40	-	-	-
Afar	-	-	-	-	-	-	-
Amhara	43.20	-	-	-	-	-	-
Oromia	7,319.32	31.68	10.05	56.81	0.58	0.08	0.79
Somali	155.12	67.94	9.47	12.08	1.36	7.68	1.48
Benishangul-Gumuz	319.48	78.34	7.71	13.24	0.72	-	-
S.N.N.P.R.	1,204.70	74.08	7.15	16.09	0.46	0.2	2.01
Gambela	*	77.21	8.71	9.68	-	-	4.4
Harari	*	96.55	-	2.37	-	-	1.08
Addis Abeba	*	-	-	100	-	-	-
Dire Dawa	-	-	-	-	-	-	-

TABLE D - 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
Ethiopia	6,934.47	56.29	14.02	27.15	0.79	0.03	1.72
Tigray	361.25	65.56	10.79	16.84	1.12	-	5.68
Afar	-	-	-	-	-	-	-
Amhara	2,626.28	100	-	-	-	-	-
Oromia	2,575.77	55.84	15.51	26.88	0.66	0.05	1.06
Somali	*	53.08	18.87	26.57	-	-	1.48
Benishangul-Gumuz	76.34	88.05	8.91	3.03	-	-	-
S.N.N.P.R.	201.33	53.49	3.96	40.65	0.39	-	1.5
Gambela	-	-	-	-	-	-	-
Harari	-	-	-	-	-	-	-
Addis Abeba	1,033.12	49.98	17.59	29.4	1.53	-	1.5
Dire Dawa	-	-	-	-	-	-	-

TABLE E - CROP PRODUCTION AND PERCENT OF UTILIZATION
URBAN HOLDINGS

LENTILS

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	1,592.13	56.27	14.19	28.5	0.05	0.05	0.92
Tigray	129.48	56.86	11.19	28.93	-	-	3.02
Afar	-	-	-	-	-	-	-
Amhara	1,055.37	-	-	-	-	-	-
Oromia	372.58	56.23	15.56	27.85	0.07	0.07	0.22
Somali	-	-	-	-	-	-	-
Benishangul-Gumuz	-	-	-	-	-	-	-
S.N.N.P.R.	7.52	48.42	3.87	47.71	-	-	-
Gambela	-	-	-	-	-	-	-
Harari	-	-	-	-	-	-	-
Addis Abeba	*	58.62	10.04	27.58	-	-	3.75
Dire Dawa	-	-	-	-	-	-	-

TABLE F - CROP PRODUCTION AND PERCENT OF UTILIZATION
URBAN HOLDINGS

GRASS PEAS/VETCH

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	6,156.54	52.16	15.57	26.03	0.61	3.75	1.87
Tigray	766.20	59.14	12.37	21.16	0.09	0.3	6.95
Afar	-	-	-	-	-	-	-
Amhara	2,416.98	75	5	20	-	-	-
Oromia	2,545.71	48.58	15.93	28.84	0.93	4.69	1.02
Somali	-	-	-	-	-	-	-
Benishangul-Gumuz	-	-	-	-	-	-	-
S.N.N.P.R.	14.32	88.75	2.1	9.15	-	-	-
Gambela	-	-	-	-	-	-	-
Harari	-	-	-	-	-	-	-
Addis Abeba	413.34	56.14	17.66	21.99	0.08	3.93	0.2
Dire Dawa	-	-	-	-	-	-	-

TABLE G - CROP PRODUCTION AND PERCENT OF UTILIZATION
URBAN HOLDINGS

SOYA BEANS

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	*	11.72	38.98	48.42	0.88	-	-
Tigray	-	-	-	-	-	-	-
Afar	-	-	-	-	-	-	-
Amhara	*	-	-	-	-	-	-
Oromia	*	-	-	100	-	-	-
Somali	-	-	-	-	-	-	-
Benishangul-Gumuz	*	12.15	40.41	46.53	0.91	-	-
S.N.N.P.R.	-	-	-	-	-	-	-
Gambela	-	-	-	-	-	-	-
Harari	-	-	-	-	-	-	-
Addis Abeba	-	-	-	-	-	-	-
Dire Dawa	-	-	-	-	-	-	-

TABLE H - CROP PRODUCTION AND PERCENT OF UTILIZATION
URBAN HOLDINGS

FENUGREEK

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	867.56	16.87	14.86	66.44	0.16	1.41	0.27
Tigray	116.49	15.22	10.3	73.75	0.27	-	0.46
Afar	-	-	-	-	-	-	-
Amhara	309.36	-	-	-	-	-	-
Oromia	414.22	15.46	15.28	67.75	0.16	1.09	0.26
Somali	-	-	-	-	-	-	-
Benishangul-Gumuz	-	-	-	-	-	-	-
S.N.N.P.R.	-	-	-	-	-	-	-
Gambela	-	-	-	-	-	-	-
Harari	-	-	-	-	-	-	-
Addis Abeba	*	32.08	17.59	43.92	-	6.41	-
Dire Dawa	-	-	-	-	-	-	-

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
Ethiopia	33,195.48	14.47	10.69	72.93	0.88	0.03	1.01
Tigray	5,427.39	18	9.22	68.8	0.9	0.03	3.05
Afar	-	-	-	-	-	-	-
Amhara	5,170.67	100	-	-	-	-	-
Oromia	9,814.20	15.14	10.3	73.03	0.82	-	0.72
Somali	*	57.68	31.94	10.38	-	-	-
Benishangul-Gumuz	11,918.07	6.08	11.64	80.59	1.09	0.08	0.52
S.N.N.P.R.	11.27	46.51	13.56	37.35	-	-	2.59
Gambela	310.61	39.29	8.03	50.45	-	-	2.24
Harari	510.69	22.95	13.59	57.97	1.66	0.09	3.74
Addis Abeba	*	28.74	71.26	-	-	-	-
Dire Dawa	-	-	-	-	-	-	-

TABLE A - CROP PRODUCTION AND PERCENT OF UTILIZATION
URBAN HOLDINGS

NEUG

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	5,939.03	16.7	8.97	72.41	1.16	0.03	0.74
Tigray	91.49	27.27	4.96	65.94	1.46	-	0.37
Afar	-	-	-	-	-	-	-
Amhara	824.71	-	-	-	-	-	-
Oromia	3,333.68	18.66	8.26	70.91	1.28	-	0.88
Somali	-	-	-	-	-	-	-
Benishangul-Gumuz	1,681.04	10.17	10.26	78.22	0.82	0.13	0.41
S.N.N.P.R.	*	34.11	14.62	51.27	-	-	-
Gambela	-	-	-	-	-	-	-
Harari	-	-	-	-	-	-	-
Addis Abeba	*	-	100	-	-	-	-
Dire Dawa	-	-	-	-	-	-	-

TABLE B - CROP PRODUCTION AND PERCENT OF UTILIZATION
URBAN HOLDINGS

LINSEED

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	5,253.12	14.69	12.4	71.41	0.49	-	1.01
Tigray	195.16	36.43	12.92	42.95	-	-	7.7
Afar	-	-	-	-	-	-	-
Amhara	213.39	100	-	-	-	-	-
Oromia	4,823.13	10.43	12.45	76.18	0.56	-	0.38
Somali	-	-	-	-	-	-	-
Benishangul-Gumuz	*	23.13	50.73	26.14	-	-	-
S.N.N.P.R.	7.31	46.27	12.93	37.53	-	-	3.27
Gambela	*	86.67	3.33	8.33	-	-	1.67
Harari	-	-	-	-	-	-	-
Addis Abeba	*	100	-	-	-	-	-
Dire Dawa	-	-	-	-	-	-	-

TABLE C - CROP PRODUCTION AND PERCENT OF UTILIZATION
URBAN HOLDINGS

GROUNDNUTS

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	4,461.73	12.19	14.23	70.95	1.09	0.02	1.53
Tigray	*	16.41	6.56	67.19	-	-	9.84
Afar	-	-	-	-	-	-	-
Amhara	*	-	-	-	-	-	-
Oromia	540.42	9.9	18.15	70.87	0.14	-	0.94
Somali	6.20	70	15	15	-	-	-
Benishangul-Gumuz	3,088.71	3.58	13.92	79.45	1.83	-	1.22
S.N.N.P.R.	*	15	-	85	-	-	-
Gambela	*	27.46	9.04	63.1	-	-	0.4
Harari	*	22.95	13.59	57.97	1.66	0.09	3.74
Addis Abeba	-	-	-	-	-	-	-
Dire Dawa	-	-	-	-	-	-	-

TABLE D - CROP PRODUCTION AND PERCENT OF UTILIZATION
URBAN HOLDINGS

SAFFLOWER

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	11.11	54.54	5.36	33.53	-	-	6.56
Tigray	-	-	-	-	-	-	-
Afar	-	-	-	-	-	-	-
Amhara	3.17	-	-	-	-	-	-
Oromia	*	62.93	6.19	23.31	-	-	7.57
Somali	-	-	-	-	-	-	-
Benishangul-Gumuz	*	-	-	100	-	-	-
S.N.N.P.R.	-	-	-	-	-	-	-
Gambela	-	-	-	-	-	-	-
Harari	-	-	-	-	-	-	-
Addis Abeba	-	-	-	-	-	-	-
Dire Dawa	-	-	-	-	-	-	-

TABLE E - 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
Ethiopia	17,425.92	7.94	8.86	81.36	0.9	0.06	0.89
Tigray	5,126.87	9.7	8.73	78.68	1.15	0.05	1.69
Afar	-	-	-	-	-	-	-
Amhara	4,096.76	-	-	-	-	-	-
Oromia	1,032.62	9.04	4.55	85.06	0.82	-	0.53
Somali	*	30	70	-	-	-	-
Benishangul-Gumuz	7,141.17	4.19	11.16	83.52	0.86	0.1	0.16
S.N.N.P.R.	-	-	-	-	-	-	-
Gambela	10.70	40.74	8.4	42.21	-	-	8.65
Harari	-	-	-	-	-	-	-
Addis Abeba	-	-	-	-	-	-	-
Dire Dawa	-	-	-	-	-	-	-

TABLE F - CROP PRODUCTION AND PERCENT OF UTILIZATION
URBAN HOLDINGS

RAPESEED

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	104.58	48.12	8.77	40.94	0.47	-	1.7
Tigray	-	-	-	-	-	-	-
Afar	-	-	-	-	-	-	-
Amhara	28.10	-	-	-	-	-	-
Oromia	76.47	47.27	8.25	42.24	0.49	-	1.75
Somali	-	-	-	-	-	-	-
Benishangul-Gumuz	-	-	-	-	-	-	-
S.N.N.P.R.	-	-	-	-	-	-	-
Gambela	-	-	-	-	-	-	-
Harari	-	-	-	-	-	-	-
Addis Abeba	-	-	-	-	-	-	-
Dire Dawa	-	-	-	-	-	-	-

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
Ethiopia	37,529.37	39.86	2.21	53.69	1.98	0.12	2.14
Tigray	282.49	59.35	0.28	33.82	0.66	0.47	5.43
Afar	1,551.72	10	2.86	81.79	3.57	-	1.79
Amhara	1,322.78	49.54	-	38.73	-	-	11.74
Oromia	14,499.69	62.95	1.66	32.13	0.68	0.15	2.43
Somali	343.06	45.96	0.68	52.01	0.34	-	1.01
Benishangul-Gumuz	484.85	55.05	8.05	36.19	0.71	-	-
S.N.N.P.R.	13,990.91	77.96	0.94	18.13	0.31	0.16	2.49
Gambela	80.88	78.52	9.97	9.2	0.61	-	1.7
Harari	*	32.45	0.88	62.86	-	-	3.81
Addis Abeba	4,405.36	26.22	3.97	64.9	1.14	0.92	2.85
Dire Dawa	34.14	15	2.5	77.5	5	-	-

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
Ethiopia	497.54	25.59	1.62	68.04	0.67	0.87	3.21
Tigray	*	53.92	0.17	43.05	-	0.84	2.03
Afar	-	-	-	-	-	-	-
Amhara	20.90	-	-	-	-	-	-
Oromia	*	36.03	-	56.29	-	-	7.69
Somali	*	41.22	-	58.78	-	-	-
Benishangul-Gumuz	-	-	-	-	-	-	-
S.N.N.P.R.	-	-	-	-	-	-	-
Gambela	-	-	-	-	-	-	-
Harari	*	23.18	-	74.3	-	-	2.51
Addis Abeba	334.10	20.46	2.26	72.49	0.95	1.14	2.71
Dire Dawa	-	-	-	-	-	-	-

TABLE B - CROP PRODUCTION AND PERCENT OF UTILIZATION
URBAN HOLDINGS

HEAD CABBAGE

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	963.52	41.89	0.05	52	0.24	2.16	3.66
Tigray	4.19	24.83	-	75.17	-	-	-
Afar	-	-	-	-	-	-	-
Amhara	*	-	-	-	-	-	-
Oromia	11.18	50.12	0.08	44.2	0.15	1.47	3.97
Somali	-	-	-	-	-	-	-
Benishangul-Gumuz	-	-	-	-	-	-	-
S.N.N.P.R.	*	49.87	-	38.96	0.79	6.97	3.4
Gambela	-	-	-	-	-	-	-
Harari	-	-	-	-	-	-	-
Addis Abeba	*	11.47	-	84.98	-	-	3.56
Dire Dawa	-	-	-	-	-	-	-

TABLE C - 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
Ethiopia	11,590.15	77.53	1.33	12.82	5.2	0.17	2.95
Tigray	0.02	85	-	-	-	-	15
Afar	0.03	20	5	20	50	-	5
Amhara	67.57	-	-	-	-	-	-
Oromia	2,349.36	83.35	0.42	13.37	0.18	0.09	2.59
Somali	*	-	-	100	-	-	-
Benishangul-Gumuz	*	100	-	-	-	-	-
S.N.N.P.R.	5,741.16	88.49	0.76	7.49	0.29	0.16	2.8
Gambela	*	52.5	-	40	5	-	2.5
Harari	*	39.89	1.57	55.41	-	-	3.13
Addis Abeba	3,012.60	33.37	4.64	57.5	1.38	0.82	2.29
Dire Dawa	-	-	-	-	-	-	-

TABLE D - 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
Ethiopia	12,880.17	11.64	2.7	83.98	0.05	0.02	1.61
Tigray	*	36.6	-	61.53	-	-	1.86
Afar	1,551.69	9.23	2.69	86.54	-	-	1.54
Amhara	533.00	-	-	-	-	-	-
Oromia	9,835.73	38.01	4.16	53.39	1.21	0.51	2.73
Somali	340.14	51.83	0.85	45.61	0.43	-	1.28
Benishangul-Gumuz	*	46.88	-	53.12	-	-	-
S.N.N.P.R.	319.99	87.43	0.31	7.85	0.08	-	4.33
Gambela	*	87.21	3.99	6.63	-	-	2.17
Harari	-	-	-	-	-	-	-
Addis Abeba	*	-	-	-	-	-	-
Dire Dawa	34.14	15	2.5	77.5	5	-	-

TABLE E - 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
Ethiopia	*	71.03	2.17	23.13	0.55	0.06	3.06
Tigray	*	84.41	-	7.24	-	-	8.35
Afar	-	-	-	-	-	-	-
Amhara	4.28	75	-	-	-	-	25
Oromia	24.78	73.5	0.16	23.15	0.11	0.1	2.99
Somali	*	17.87	-	82.13	-	-	-
Benishangul-Gumuz	-	-	-	-	-	-	-
S.N.N.P.R.	*	73.32	6.41	15.29	1.94	-	3.04
Gambela	3.74	26.69	50.55	19.39	2.53	-	0.84
Harari	-	-	-	-	-	-	-
Addis Abeba	*	42.11	0.78	57.11	-	-	-
Dire Dawa	-	-	-	-	-	-	-

TABLE F - CROP PRODUCTION AND PERCENT OF UTILIZATION
URBAN HOLDINGS

RED PEPPERS

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	7,496.41	38.69	2.84	56.55	0.84	*	1.07
Tigray	3.70	70.49	1.76	23.07	4.69	-	-
Afar	-	-	-	-	-	-	-
Amhara	227.16	27	-	73	-	-	-
Oromia	2,202.33	46.94	2.87	47.21	1.23	0.01	1.73
Somali	-	-	-	-	-	-	-
Benishangul-Gumuz	*	54.93	8.42	35.91	0.74	-	-
S.N.N.P.R.	4,636.61	23.26	1.45	74.48	0.3	-	0.51
Gambela	*	100	-	-	-	-	-
Harari	-	-	-	-	-	-	-
Addis Abeba	-	-	-	-	-	-	-
Dire Dawa	-	-	-	-	-	-	-

TABLE G - CROP PRODUCTION AND PERCENT OF UTILIZATION
URBAN HOLDINGS

SWISS CHARD

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	927.16	32.75	3.51	57.35	0.94	0.95	4.51
Tigray	58.88	59.38	-	29.35	-	0.92	10.35
Afar	-	-	-	-	-	-	-
Amhara	9.12	-	-	-	-	-	-
Oromia	43.86	59.53	-	33.43	1.41	1.22	4.4
Somali	-	-	-	-	-	-	-
Benishangul-Gumuz	-	-	-	-	-	-	-
S.N.N.P.R.	*	95.5	-	-	-	-	4.5
Gambela	-	-	-	-	-	-	-
Harari	*	23.04	-	69.13	-	-	7.83
Addis Abeba	709.17	21.21	4.73	68.14	1.13	1.06	3.74
Dire Dawa	-	-	-	-	-	-	-

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
Ethiopia	89,893.46	32.47	4.26	57.61	3.16	1.02	1.48
Tigray	286.20	21.02	5.07	70.95	-	-	2.96
Afar	714.86	8.9	1.05	84.03	5.24	-	0.79
Amhara	8,779.27	-	-	-	-	-	-
Oromia	35,593.44	50.86	6.6	39.48	0.42	0.34	2.31
Somali	645.86	39.75	5.22	54.19	-	-	0.84
Benishangul-Gumuz	1,243.35	68.83	21.64	9.45	-	-	0.09
S.N.N.P.R.	36,432.30	72.14	9.63	11.54	0.63	3.7	2.37
Gambela	35.56	95.37	2.25	1.88	0.25	-	0.25
Harari	61.97	79.02	1.26	17.3	-	0.4	2.02
Addis Abeba	6,082.56	29.59	4.08	63.17	-	0.1	3.06
Dire Dawa	*	5	-	95	-	-	-

TABLE A - CROP PRODUCTION AND PERCENT OF UTILIZATION
URBAN HOLDINGS

BEETROOT

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	*	54.6	0.66	42	-	0.36	2.38
Tigray	*	68.06	-	19.05	-	-	12.88
Afar	-	-	-	-	-	-	-
Amhara	*	-	-	-	-	-	-
Oromia	147.50	59.93	-	36.57	-	0.35	3.15
Somali	-	-	-	-	-	-	-
Benishangul-Gumuz	-	-	-	-	-	-	-
S.N.N.P.R.	44.55	67.25	-	31.74	-	0.25	0.75
Gambela	-	-	-	-	-	-	-
Harari	*	30	-	70	-	-	-
Addis Abeba	*	17.29	3.81	77.37	-	0.64	0.89
Dire Dawa	-	-	-	-	-	-	-

TABLE B - 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
Ethiopia	4,133.54	31.7	1.27	63.17	0.27	0.56	3.03
Tigray	10.01	12.6	-	84.3	-	-	3.1
Afar	-	-	-	-	-	-	-
Amhara	28.93	-	-	-	-	-	-
Oromia	*	45.41	0.15	51.48	-	0.26	2.7
Somali	*	47.5	-	52.5	-	-	-
Benishangul-Gumuz	-	-	-	-	-	-	-
S.N.N.P.R.	46.47	63.89	0.69	28.9	1.76	2.66	2.09
Gambela	-	-	-	-	-	-	-
Harari	-	-	-	-	-	-	-
Addis Abeba	3,504.69	14.22	2.13	79.93	-	0.15	3.56
Dire Dawa	-	-	-	-	-	-	-

TABLE C - 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
Ethiopia	22,412.72	10.68	1.35	84.99	2.51	0.02	0.45
Tigray	214.25	16.35	5.54	75.21	-	-	2.9
Afar	714.81	8.29	0.83	87.85	2.76	-	0.28
Amhara	1,261.19	-	-	-	-	-	-
Oromia	17,971.77	26.32	6.68	64.73	0.46	0.21	1.6
Somali	386.68	38.65	2.32	57.65	-	-	1.37
Benishangul-Gumuz	*	75	-	25	-	-	-
S.N.N.P.R.	733.68	55.38	4.15	38.5	0.08	-	1.89
Gambela	1.84	93.36	-	5.08	0.78	-	0.78
Harari	*	-	-	-	-	-	-
Addis Abeba	*	30.61	1.32	59.66	-	-	8.41
Dire Dawa	*	5	-	95	-	-	-

TABLE D - 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
Ethiopia	28,582.41	59.56	11.8	25.9	0.46	0.13	2.15
Tigray	39.86	20.4	-	79.6	-	-	-
Afar	-	-	-	-	-	-	-
Amhara	5,729.02	-	-	-	-	-	-
Oromia	13,976.35	55.84	8.37	32.22	0.61	0.12	2.84
Somali	38.83	35.37	29.33	35.3	-	-	-
Benishangul-Gumuz	1,171.33	64.91	30.53	4.41	-	-	0.14
S.N.N.P.R.	7,004.82	66.15	16.13	15.67	0.36	0.18	1.52
Gambela	*	98.9	-	1.1	-	-	-
Harari	*	30	20	50	-	-	-
Addis Abeba	576.89	42.94	3.03	52.27	-	-	1.76
Dire Dawa	-	-	-	-	-	-	-

TABLE E - 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
Ethiopia	*	59.63	9.59	29.06	0.08	-	1.63
Tigray	*	10.97	20.33	68.69	-	-	-
Afar	-	-	-	-	-	-	-
Amhara	*	-	-	-	-	-	-
Oromia	483.74	60.66	9.86	27.58	0.13	-	1.77
Somali	*	10	-	90	-	-	-
Benishangul-Gumuz	*	81.94	13.76	4.3	-	-	-
S.N.N.P.R.	20.11	68.58	1.42	27.15	-	-	2.85
Gambela	-	-	-	-	-	-	-
Harari	-	-	-	-	-	-	-
Addis Abeba	*	51.58	11.31	35.96	-	-	1.15
Dire Dawa	-	-	-	-	-	-	-

TABLE F - CROP PRODUCTION AND PERCENT OF UTILIZATION
URBAN HOLDINGS

TARO / 'GODERE'

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	13,826.64	71.94	16.67	8.46	0.59	0.29	2.05
Tigray	-	-	-	-	-	-	-
Afar	-	-	-	-	-	-	-
Amhara	*	-	-	-	-	-	-
Oromia	1,599.20	83.06	6.34	8.22	0.38	0.02	1.98
Somali	-	-	-	-	-	-	-
Benishangul-Gumuz	-	-	-	-	-	-	-
S.N.N.P.R.	12,218.45	69.86	18.56	8.53	0.63	0.34	2.07
Gambela	*	93.23	6.77	-	-	-	-
Harari	-	-	-	-	-	-	-
Addis Abeba	-	-	-	-	-	-	-
Dire Dawa	-	-	-	-	-	-	-

TABLE G - 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
Ethiopia	17,536.75	66.03	1.18	11.69	10.35	6.33	4.42
Tigray	-	-	-	-	-	-	-
Afar	0.05	20	5	15	50	-	10
Amhara	*	-	-	-	-	-	-
Oromia	875.61	67.98	0.7	25.08	0.09	2.68	3.47
Somali	77.35	61.7	-	38.3	-	-	-
Benishangul-Gumuz	*	47.87	0.79	51.34	-	-	-
S.N.N.P.R.	16,364.22	78.25	0.2	9.24	0.77	8.5	3.03
Gambela	*	100	-	-	-	-	-
Harari	*	86.86	-	10.32	-	0.47	2.35
Addis Abeba	-	-	-	-	-	-	-
Dire Dawa	-	-	-	-	-	-	-

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
Ethiopia	455,050.86	50.27	0.52	44.95	0.77	0.3	3.2
Tigray	207.95	59.51	2.61	36.32	0.02	-	1.53
Amhara	4,920.12	35.48	-	62.41	-	-	2.1
Oromia	407,550.97	49.92	0.46	45.11	0.91	0.13	3.47
Somali	577.28	25.13	4.24	65.8	-	-	4.83
Benishangul-Gumuz	1,019.80	74.1	0.28	22.28	0.01	0.1	3.23
S.N.N.P.R.	35,983.11	50.28	0.59	45.41	0.5	0.6	2.63
Gambela	3,548.27	35.22	0.26	53.68	4.26	0.29	6.29
Harari	903.05	34.31	-	57.86	1.61	0.37	5.85
Addis Abeba	57.64	67.25	1.18	24.6	-	-	6.97
Dire Dawa	282.68	12.4	-	87.18	-	-	0.42

TABLE A - CROP PRODUCTION AND PERCENT OF UTILIZATION
URBAN HOLDINGS

AVOCADOS

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	8,275.24	52.5	0.43	43.65	0.17	0.1	3.15
Tigray	0.02	76.82	-	17.66	-	-	5.52
Amhara	0.28	-	-	-	-	-	-
Oromia	5,763.13	50.05	0.45	44.72	0.15	-	4.62
Somali	-	-	-	-	-	-	-
Benishangul-Gumuz	-	-	-	-	-	-	-
S.N.N.P.R.	2,510.38	53.11	0.43	43.42	0.18	0.12	2.74
Gambela	-	-	-	-	-	-	-
Harari	*	10	-	60	-	-	30
Addis Abeba	-	-	-	-	-	-	-
Dire Dawa	-	-	-	-	-	-	-

TABLE B - 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
Ethiopia	21,895.61	55.91	0.3	41.08	0.11	0.08	2.53
Tigray	5.27	38.47	9.19	51.65	-	-	0.69
Amhara	125.29	-	-	-	-	-	-
Oromia	16,653.65	58.46	0.23	38.32	0.15	0.03	2.81
Somali	*	17.5	-	82.5	-	-	-
Benishangul-Gumuz	269.06	71.78	-	27.71	-	-	0.51
S.N.N.P.R.	4,470.07	52.11	0.37	45.08	0.06	0.15	2.23
Gambela	*	44.05	-	46.86	-	-	9.09
Harari	*	10	-	87.44	2.56	-	-
Addis Abeba	-	-	-	-	-	-	-
Dire Dawa	-	-	-	-	-	-	-

TABLE C - 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
Ethiopia	2,817.95	55.39	-	38.06	0.62	0.2	5.73
Tigray	69.48	45.34	-	52.63	-	-	2.03
Amhara	50.83	-	-	-	-	-	-
Oromia	2,587.60	54.99	-	38.38	0.71	0.17	5.75
Somali	*	-	-	100	-	-	-
Benishangul-Gumuz	20.69	73.74	-	25.31	-	-	0.94
S.N.N.P.R.	77.36	56.47	-	36.55	0.53	0.26	6.19
Gambela	0.25	50	-	50	-	-	-
Harari	*	71.47	-	13.78	0.56	1.94	12.25
Addis Abeba	*	85	-	-	-	-	15
Dire Dawa	-	-	-	-	-	-	-

TABLE D - CROP PRODUCTION AND PERCENT OF UTILIZATION
URBAN HOLDINGS

LEMONS

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	305.69	46.61	1.92	41.79	0.64	-	9.04
Tigray	2.65	19.23	12.39	67.07	-	-	1.31
Amhara	*	-	-	100	-	-	-
Oromia	116.98	52.01	-	33.69	1.12	-	13.17
Somali	-	-	-	-	-	-	-
Benishangul-Gumuz	34.08	64.59	-	30.57	-	-	4.84
S.N.N.P.R.	10.28	48.82	-	46.25	-	-	4.93
Gambela	-	-	-	-	-	-	-
Harari	-	-	-	-	-	-	-
Addis Abeba	-	-	-	-	-	-	-
Dire Dawa	-	-	-	-	-	-	-

TABLE E - 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
Ethiopia	14,715.42	62.64	0.18	32.27	0.16	-	4.75
Tigray	2.80	94.56	-	-	-	-	5.44
Amhara	22.94	-	-	-	-	-	-
Oromia	13,118.26	62.3	0.25	32.71	0.1	-	4.64
Somali	*	20	-	60	-	-	20
Benishangul-Gumuz	540.73	77.52	-	17.39	0.01	-	5.07
S.N.N.P.R.	789.19	57.39	-	38.59	0.5	-	3.52
Gambela	214.40	51.99	-	33.53	-	-	14.49
Harari	*	59.67	-	28.14	-	-	12.19
Addis Abeba	-	-	-	-	-	-	-
Dire Dawa	*	5	-	92	-	-	3

TABLE F - CROP PRODUCTION AND PERCENT OF UTILIZATION
URBAN HOLDINGS

ORANGES

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	22,120.61	60.31	0.09	34.4	0.31	0.04	4.85
Tigray	12.55	49.5	-	47.87	-	-	2.63
Amhara	91.89	5	-	90	-	-	5
Oromia	17,844.73	60.65	0.12	33.86	0.35	0.01	5.01
Somali	-	-	-	-	-	-	-
Benishangul-Gumuz	27.80	62.88	-	36.82	-	-	0.3
S.N.N.P.R.	*	64.63	-	30.15	0.3	-	4.92
Gambela	12.16	60.89	-	21.24	-	2.74	15.13
Harari	-	-	-	-	-	-	-
Addis Abeba	-	-	-	-	-	-	-
Dire Dawa	153.71	7.61	-	92.39	-	-	-

TABLE G - CROP PRODUCTION AND PERCENT OF UTILIZATION
URBAN HOLDINGS

PAPAYAS

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	63,930.86	71.95	0.17	23.91	0.17	0.05	3.75
Tigray	20.43	73.89	-	22.92	-	-	3.19
Amhara	870.99	10	-	80	-	-	10
Oromia	55,154.61	69.24	0.12	26.57	0.24	0.01	3.83
Somali	-	-	-	-	-	-	-
Benishangul-Gumuz	92.12	79.8	1.09	15.73	-	0.41	2.98
S.N.N.P.R.	6,228.75	76.76	0.12	19.72	0.06	0.07	3.27
Gambela	1,427.46	82.65	-	2.75	-	-	14.6
Harari	15.30	61.42	-	22.81	0.39	-	15.39
Addis Abeba	-	-	-	-	-	-	-
Dire Dawa	*	31.38	-	67.38	-	-	1.23

TABLE H - CROP PRODUCTION AND PERCENT OF UTILIZATION
URBAN HOLDINGS

PINEAPPLES

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	*	60.28	-	34.15	0.31	-	5.26
Tigray	*	-	-	-	-	-	-
Amhara	-	-	-	-	-	-	-
Oromia	3.58	98.64	-	-	-	-	1.36
Somali	-	-	-	-	-	-	-
Benishangul-Gumuz	-	-	-	-	-	-	-
S.N.N.P.R.	17.90	38.56	-	52	0.58	-	8.87
Gambela	*	25	-	75	-	-	-
Harari	-	-	-	-	-	-	-
Addis Abeba	-	-	-	-	-	-	-
Dire Dawa	-	-	-	-	-	-	-

TABLE I - 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
Ethiopia	12,977.05	29.08	0.43	65.2	0.65	0.04	4.6
Tigray	*	-	-	100	-	-	-
Amhara	143.12	-	-	100	-	-	-
Oromia	9,173.40	30.69	0.38	63.25	0.77	0.03	4.87
Somali	526.77	26.39	4.74	64.26	-	-	4.61
Benishangul-Gumuz	*	5.48	-	94.52	-	-	-
S.N.N.P.R.	2,248.45	24.66	0.4	70.87	0.18	0.03	3.86
Gambela	-	-	-	-	-	-	-
Harari	867.92	27.72	-	65.92	1.88	0.31	4.17
Addis Abeba	*	-	-	100	-	-	-
Dire Dawa	-	-	-	-	-	-	-

TABLE J - CROP PRODUCTION AND PERCENT OF UTILIZATION
URBAN HOLDINGS

COFFEE

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	94,038.21	45.92	0.48	50.08	1.24	0.03	2.24
Tigray	*	78.23	-	21.55	0.11	-	0.11
Amhara	159.19	-	-	-	-	-	-
Oromia	83,439.02	46.94	0.52	48.62	1.54	0.04	2.34
Somali	-	-	-	-	-	-	-
Benishangul-Gumuz	22.63	55.6	-	42.12	-	-	2.28
S.N.N.P.R.	9,173.25	44.88	0.45	51.87	0.65	0.02	2.14
Gambela	1,223.41	18.82	-	71.99	7.47	0.06	1.67
Harari	*	100	-	-	-	-	-
Addis Abeba	*	100	-	-	-	-	-
Dire Dawa	*	-	-	100	-	-	-

TABLE K - CROP PRODUCTION AND PERCENT OF UTILIZATION
URBAN HOLDINGS

HOPS / 'GESHO'

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	6,878.09	53.06	0.97	42.14	0.08	0.05	3.7
Tigray	70.20	65.26	3.54	30.3	0.02	-	0.88
Amhara	568.60	76.04	-	23.96	-	-	-
Oromia	5,718.02	53.97	0.8	41.02	0.06	0.02	4.13
Somali	-	-	-	-	-	-	-
Benishangul-Gumuz	*	83.33	-	16.67	-	-	-
S.N.N.P.R.	474.78	41.53	1.27	55.21	0.2	0.19	1.6
Gambela	*	100	-	-	-	-	-
Harari	-	-	-	-	-	-	-
Addis Abeba	*	67.63	-	21.69	-	-	10.67
Dire Dawa	-	-	-	-	-	-	-

TABLE L - CROP PRODUCTION AND PERCENT OF UTILIZATION
URBAN HOLDINGS

SUGARCANE

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	209,727.23	34.23	1.34	57.15	0.46	3.11	3.72
Tigray	1.64	-	-	100	-	-	-
Amhara	2,740.13	-	-	-	-	-	-
Oromia	197,978.00	26.7	1.16	66.55	0.63	1.2	3.77
Somali	-	-	-	-	-	-	-
Benishangul-Gumuz	*	37.24	-	52.55	-	-	10.21
S.N.N.P.R.	6,004.93	43.69	1.49	45.42	0.25	5.51	3.63
Gambela	*	39.3	5.95	46.19	-	2.98	5.58
Harari	-	-	-	-	-	-	-
Addis Abeba	*	-	-	-	-	-	-
Dire Dawa	-	-	-	-	-	-	-

TABLE 5.25 - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

ETHIOPIA

Type of Crop	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	104,713,967.36	63.7	12.89	20.4	0.01	0.61	2.38
Cereals	91,599,717.74	66.94	12.67	15.7	1.25	0.69	2.75
Teff	16,573,328.83	56.52	13.26	25.77	1.69	0.11	2.65
Barley	9,867,354.61	65.99	18.15	10.82	0.98	1.13	2.92
Wheat	14,837,367.43	59.27	17.05	19.54	1.05	0.28	2.82
Maize	30,862,098.40	76.03	8.67	10.88	0.92	1.03	2.48
Sorghum	15,826,272.81	74.23	9.18	11.47	1.17	0.94	3.02
Finger millet	3,091,170.06	69.12	10.39	13.19	3.25	0.45	3.6
Oats “Aja”	387,124.54	67.88	19.02	9.15	0.62	1.83	1.51
Rice	155,001.05	64.56	12.25	19.41	2.2	0.04	1.53
Pulses	10,976,090.31	61	14.37	21.57	0.95	0.51	1.6
Faba/Horse beans	4,514,252.26	67.8	14.47	14.72	1.02	0.1	1.88
Field peas	1,548,666.50	60.61	15.86	20.71	1.05	0.09	1.69
Haricot beans	1,521,660.62	69.87	9.61	18.75	0.42	0.25	1.11
Chick – peas	1,856,271.78	53.96	15.47	27.11	1.6	0.16	1.71
Lentils	416,200.87	47.44	17.73	33.01	0.53	0.18	1.11
Grass peas/Vetch	936,000.22	52.25	15.12	25.84	0.98	4.01	1.81
Soya beans	16716.76	68.09	12.57	18.56	0.67	-	0.11
Fenugreek	106,553.74	31.88	14.52	52.74	0.21	0.25	0.41
Gibto	59,767.55	64.99	12.49	19.36	2.39	0.06	0.7
Oilseeds	2,138,159.32	33.92	9.92	53.76	1.42	0.07	0.91
Neug	848,023.38	22.64	8.57	65.6	2.29	0.06	0.83
Linseed	526,166.90	43.9	13.17	41.27	0.73	0.08	0.85
Groundnuts	141776.33	25.31	12.5	59.26	1.13	0.01	1.79
Safflower	46,180.97	65.47	6.22	25.24	1.31	0.3	1.46
Sesame	406,471.52	32.31	8.02	57.66	1.18	0.06	0.78
Rapeseed	169,540.22	43.3	8.55	46.51	0.61	0.05	0.99
Vegetables	3,763,778.48	73.01	1.3	23.26	0.48	0.07	1.88
Lettuce	13,868.86	47.16	2.05	46.83	0.04	2.81	1.11
Head cabbage	72,078.80	48.36	0.24	48.56	0.05	1.1	1.69
Ethiopian cabbage	2,121,866.03	83.06	0.86	13.48	0.23	0.09	2.29
Tomatoes	347,277.48	29.44	1.5	66.71	0.31	0.01	2.03
Green peppers	417,165.08	77.63	1.21	19.27	0.09	*	1.8
Red peppers	779,624.94	61.35	1.95	34.36	0.96	0.01	1.38
Swiss chard	11,897.32	73.2	0.63	24.29	0.03	0.03	1.83
Root Crops	18,771,112.49	63.04	13.41	21.97	0.35	0.08	1.14
Beetroot	55,406.34	54.5	0.45	43.46	0.03	0.26	1.3
Carrot	76,881.51	26.03	0.31	72.25	0.09	0.08	1.24
Onion	2,572,052.63	39.49	10.42	48.48	0.46	0.01	1.14
Potatoes	9,402,087.53	66	17.41	15.13	0.43	0.07	0.96
Garlic	794,211.09	64.57	11.79	22.46	0.2	0.02	0.95
Taro / ‘Godere’	1,974,349.1	77.35	14.23	6.47	0.27	0.14	1.54
Sweet potatoes	3,896,124.30	81.52	0.64	10.98	0.39	4.47	1.99
Permanent crops	5,760,984.05	44.43	0.59	50.72	0.4	0.54	3.31
Avocados	147,159.79	46.73	0.45	49.89	0.19	0.04	2.7
Bananas	1,245,615.60	48.12	0.5	48.92	0.11	0.31	2.03
Guavas	19,399.76	56.88	0.38	34.84	0.25	0.36	7.28
Lemons	12,021.39	31.42	0.72	62.38	0.19	0.03	5.26
Mangoes	212,750.25	54.61	0.29	40.22	0.15	0.02	4.7
Oranges	154,624.72	46.53	0.35	48.82	0.18	0.07	4.05
Papayas	246,890.10	71.87	0.27	24	0.13	0.1	3.63
Pineapples	*	43.53	0.03	53.93	*	0.15	2.36
Chat	809,497.09	31.16	0.56	62.83	0.34	0.04	5.06
Coffee	1,665,790.86	37.94	0.6	58.56	0.91	0.03	1.96
Hops (Gesho)	253,383.63	56.72	0.73	38.36	0.18	*	4
Sugar cane	990,790.03	38.32	1.05	48.96	0.18	8.04	3.43

TABLE 5.26 - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALLHOLDINGS

GRAIN CROPS

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	104,713,967.36	63.7	12.89	20.4	0.01	0.61	2.38
Tigray	6,456,130.05	69.84	12.16	12.68	0.01	0.58	4.73
Afar	77,313.28	54.05	15.26	28.35	0.69	0.8	0.85
Amhara	33,762,050.93	64.25	13.15	19.65	*	0.45	2.49
Oromia	50,727,972.36	62.55	12.87	21.65	0.01	0.68	2.24
Somali	743,297.08	69.51	14.13	13.7	0.02	0.81	1.84
Benishangul-Gumuz	1,618,920.70	61.14	10.92	25.49	0.03	0.88	1.54
S.N.N.P.R.	10,777,434.21	66.72	10.69	19.83	0.01	0.75	2
Gambela	165,689.23	74.86	7.69	12.72	0.04	1.44	3.26
Harari	60,418.21	71.18	12.3	12.57	0.07	0.71	3.17
Addis Abeba	224,330.31	55.35	17.08	25.49	*	0.75	1.34
Dire Dawa	100,411.01	88.85	4.97	1.74	0.14	0.83	3.47

TABLE 5.26.1 - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALLHOLDINGS

CEREALS

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	91,599,717.74	66.94	12.67	15.7	1.25	0.69	2.75
Tigray	5,836,556.21	71.15	12.35	10.07	0.43	0.68	5.31
Afar	76,235.81	53.96	15.3	28.36	0.73	0.8	0.85
Amhara	27,814,311.07	68.42	12.75	12.99	2.48	0.44	2.92
Oromia	45,847,097.55	66.25	12.76	16.77	0.88	0.8	2.55
Somali	734,121.42	71.02	13.63	12.24	0.37	0.82	1.93
Benishangul-Gumuz	1,424,611.27	70.96	11.01	13.5	1.33	1.29	1.92
S.N.N.P.R.	9,381,517.87	66.27	10.66	19.46	0.45	0.96	2.19
Gambela	163,283.77	75.85	7.85	10.58	0.73	1.58	3.4
Harari	46,283.20	82.26	11.36	2.04	0.14	0.93	3.28
Addis Abeba	177,651.80	59.68	17.21	20.75	0.3	0.49	1.56
Dire Dawa	98,047.77	88.85	4.97	1.74	0.14	0.83	3.47

TABLE A - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALLHOLDINGS

TEFF

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	16,573,328.83	56.52	13.26	25.77	1.69	0.11	2.65
Tigray	1,042,960.23	66.21	12.62	15.98	0.45	0.11	4.63
Afar	3,496.02	63.78	8.35	26.14	0.34	-	1.39
Amhara	7,093,620.35	61.19	12.07	20.63	3.05	0.08	2.98
Oromia	7,234,052.51	54.17	13.7	28.29	1.33	0.17	2.35
Somali	261.17	24.12	10.89	64.99	-	-	-
Benishangul-Gumuz	77,228.87	59.52	13.68	22.81	1.94	0.38	1.67
S.N.N.P.R.	1,046,871.71	39.67	12.18	45.33	0.51	0.18	2.14
Gambela	*	83.84	16.16	-	-	-	-
Harari	*	80	10.72	9.28	-	-	-
Addis Abeba	74,798.84	58.14	17.46	22.48	0.3	-	1.62
Dire Dawa	-	-	-	-	-	-	-

TABLE B - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALLHOLDINGS

BARLEY

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	9,867,354.61	65.99	18.15	10.82	0.98	1.13	2.92
Tigray	599,166.80	70.41	14.93	7.39	0.43	0.63	6.21
Afar	162.55	79.58	18.39	1.06	-	0.65	0.33
Amhara	3,360,658.62	67.59	19.79	6.94	1.76	0.72	3.2
Oromia	5,010,413.19	62.24	19.15	14.14	0.66	1.47	2.35
Somali	58,205.78	59.56	14.9	20.9	0.2	0.49	3.95
Benishangul-Gumuz	10,597.87	63.49	22.17	9.48	1.19	0.74	2.93
S.N.N.P.R.	824,606.59	68.25	13.49	15.15	0.43	0.67	2.01
Gambela	21.37	90.77	9.02	0.21	-	-	-
Harari	*	70.14	4.54	22.62	-	2.55	0.14
Addis Abeba	3,348.21	66.51	22.95	2.37	*	7.26	0.91
Dire Dawa	*	-	-	-	-	-	-

TABLE C - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALLHOLDINGS

WHEAT

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	14,837,367.43	59.27	17.05	19.54	1.05	0.28	2.82
Tigray	751,316.36	68.5	15.37	8.74	0.52	0.57	6.29
Afar	196.55	76.94	21.02	1.81	-	-	0.23
Amhara	3,641,101.82	65.23	17.56	11.79	1.85	0.35	3.23
Oromia	8,835,745.98	56.61	17.38	22.25	0.97	0.28	2.51
Somali	111,426.01	69.69	15.17	12.71	0.62	0.14	1.66
Benishangul-Gumuz	9,752.02	61	20.85	13.43	1.78	0.08	2.85
S.N.N.P.R.	1,388,176.03	56.5	13.43	27.18	0.51	0.21	2.17
Gambela	-	-	-	-	-	-	-
Harari	695.40	84.95	7.85	5.24	0.08	0.48	1.4
Addis Abeba	98,944.17	51.44	19.64	26.82	0.44	0.06	1.61
Dire Dawa	*	-	-	-	-	-	-

TABLE D - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALLHOLDINGS

MAIZE

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	30,862,098.40	76.03	8.67	10.88	0.92	1.03	2.48
Tigray	913,673.48	80.94	9.43	4.6	0.22	1.38	3.43
Afar	61,440.10	53.55	15.44	28.64	0.74	0.81	0.83
Amhara	6,527,108.91	77.83	7.55	9.75	1.89	0.64	2.36
Oromia	17,450,664.01	75.21	9.03	11.42	0.73	0.96	2.65
Somali	273,368.84	73.93	12.76	9.76	0.24	1.65	1.66
Benishangul-Gumuz	421,741.62	76.28	9.67	9.84	0.85	1.7	1.66
S.N.N.P.R.	5,071,809.37	76.26	8.23	11.04	0.42	1.62	2.43
Gambela	127,522.15	74.93	7.89	11.64	0.59	1.61	3.34
Harari	9,186.14	84.49	9.75	1.16	0.12	1.34	3.16
Addis Abeba	190.41	96.13	2.2	-	-	-	1.66
Dire Dawa	5,393.36	65.41	5.81	15.03	-	9.71	4.04

TABLE E - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALLHOLDINGS

SORGHUM

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	15,826,272.81	74.23	9.18	11.47	1.17	0.94	3.02
Tigray	1,937,639.27	72.15	10.51	10.64	0.57	1.11	5.03
Afar	10,940.59	79.33	6.09	10.23	0.47	1.07	2.81
Amhara	5,259,658.73	72.09	8.99	12.49	2.43	0.7	3.3
Oromia	6,500,297.22	74.83	8.87	11.73	0.76	0.89	2.91
Somali	286,875.52	74.19	12.1	11.17	0.45	0.39	1.7
Benishangul-Gumuz	684,258.44	69.96	10.84	14.34	1.12	1.55	2.2
S.N.N.P.R.	982,759.55	78.03	9.11	8.92	0.46	1.41	2.06
Gambela	34,704.64	77.59	7.73	8.2	1.13	1.65	3.7
Harari	36,241.56	80.98	13.01	1.5	0.17	0.66	3.68
Addis Abeba	294.34	74.99	9.13	15	-	-	0.88
Dire Dawa	92,602.97	90.59	4.91	0.76	0.15	0.17	3.43

TABLE F- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALLHOLDINGS

FINGER MILLET

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	3,091,170.06	69.12	10.39	13.19	3.25	0.45	3.6
Tigray	588,621.45	66.64	11.59	13.39	0.5	0.21	7.67
Afar	-	-	-	-	-	-	-
Amhara	1,682,931.75	66.02	10.63	14.26	6.2	0.18	2.71
Oromia	549,955.20	73.83	9.44	12.15	0.93	1.17	2.48
Somali	-	-	-	-	-	-	-
Benishangul-Gumuz	208,186.54	68.74	10.88	15.31	2.81	0.32	1.94
S.N.N.P.R.	60,841.86	85.33	7.39	6.02	0.24	0.25	0.78
Gambela	629.00	83.62	5.18	9.68	-	0.29	1.23
Harari	*	95	5	-	-	-	-
Addis Abeba	*	100	-	-	-	-	-
Dire Dawa	-	-	-	-	-	-	-

TABLE G - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALLHOLDINGS

OATS / 'AJA'

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	387,124.54	67.88	19.02	9.15	0.62	1.83	1.51
Tigray	3,178.61	51.46	26	16.21	1.14	3.04	2.15
Afar	-	-	-	-	-	-	-
Amhara	116,823.34	72	18.88	6.23	0.95	0.33	1.61
Oromia	256,399.55	65.42	18.78	10.79	0.46	3.1	1.46
Somali	3,984.11	57.69	28.64	12.31	0.3	0.53	0.53
Benishangul-Gumuz	213.81	61.48	24.91	13.31	-	0.31	-
S.N.N.P.R.	6,450.18	77.86	14.73	4.95	0.08	0.7	1.68
Gambela	-	-	-	-	-	-	-
Harari	*	41.44	15.45	43.11	-	-	-
Addis Abeba	71.73	43.61	28.67	26.65	-	-	1.06
Dire Dawa	*	-	-	-	-	-	-

TABLE H - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALLHOLDINGS

RICE

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	155,001.05	64.56	12.25	19.41	2.2	0.04	1.53
Tigray	-	-	-	-	-	-	-
Afar	-	-	-	-	-	-	-
Amhara	132,407.57	64.44	11.52	20.19	2.22	-	1.63
Oromia	9,569.91	61.49	12.46	21.48	3.74	-	0.82
Somali	-	-	-	-	-	-	-
Benishangul-Gumuz	12,632.09	67.13	17.53	12.7	1.31	0.34	0.99
S.N.N.P.R.	*	-	-	-	-	-	-
Gambela	384.60	67.75	12.16	15.65	-	0.61	3.83
Harari	*	-	-	-	-	-	-
Addis Abeba	-	-	-	-	-	-	-
Dire Dawa	-	-	-	-	-	-	-

TABLE 5.26.2 - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALLHOLDINGS

PULSES

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	10,976,090.31	61	14.37	21.57	0.95	0.51	1.6
Tigray	438,686.70	70.73	11.87	14.38	0.26	0.14	2.62
Afar	329.85	78.23	13.5	8.18	-	-	0.08
Amhara	5,075,582.12	61.18	15.78	18.66	1.9	0.61	1.86
Oromia	3,961,369.08	59.83	14.09	23.74	0.54	0.38	1.43
Somali	6,778.97	52.44	16.64	29.36	0.03	1.06	0.47
Benishangul-Gumuz	62,002.46	71.96	12.07	13.64	1.27	0.01	1.06
S.N.N.P.R.	1,379,896.66	69.05	10.38	18.65	0.32	0.14	1.46
Gambela	1,106.42	82.46	5.08	10.26	0.05	0.05	2.1
Harari	1,550.66	87.88	8.44	1.88	-	-	1.8
Addis Abeba	46,648.27	49.35	16.8	31.48	0.18	1.11	1.06
Dire Dawa	2,139.11	-	-	-	-	-	-

TABLE A - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALLHOLDINGS

FABA/HORSE BEANS

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	4,514,252.26	67.8	14.47	14.72	1.02	0.1	1.88
Tigray	200,602.71	74.01	11.54	11.39	0.25	0.1	2.71
Afar	*	100	-	-	-	-	-
Amhara	2,111,647.12	68.37	16.14	11.38	1.89	0.13	2.09
Oromia	1,685,431.30	63.33	15.48	18.66	0.63	0.07	1.82
Somali	*	90	10	-	-	-	-
Benishangul-Gumuz	5,648.59	74.35	13.59	8.74	2.08	-	1.24
S.N.N.P.R.	508,348.48	69.09	10.15	18.75	0.37	0.12	1.53
Gambela	*	-	-	-	-	-	-
Harari	*	58.56	41.44	-	-	-	-
Addis Abeba	*	78.15	14.05	6.73	0.04	-	1.03
Dire Dawa	-	-	-	-	-	-	-

TABLE B - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALLHOLDINGS

FIELD PEAS

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	1,548,666.50	60.61	15.86	20.71	1.05	0.09	1.69
Tigray	38,137.06	72.9	10.64	13.47	0.2	0.02	2.76
Afar	*	80	20	-	-	-	-
Amhara	685,497.54	65.08	17.16	14.2	1.77	0.12	1.67
Oromia	589,010.38	54.98	16.49	26.38	0.61	0.04	1.5
Somali	*	64.99	15.69	19.24	-	-	0.08
Benishangul-Gumuz	5,129.36	61.97	21.26	12.93	1.39	-	2.45
S.N.N.P.R.	229,941.22	56.51	13.14	28.1	0.4	0.09	1.76
Gambela	-	-	-	-	-	-	-
Harari	*	91.8	8.2	-	-	-	-
Addis Abeba	435.68	80.05	12.31	5.09	-	-	2.54
Dire Dawa	-	-	-	-	-	-	-

TABLE C - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALLHOLDINGS

HARICOT BEANS

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	1,521,660.62	69.87	9.61	18.75	0.42	0.25	1.11
Tigray	9,991.25	82.29	10.58	5.45	0.1	0.3	1.29
Afar	176.64	90.76	7.57	1.67	-	-	-
Amhara	178,479.32	61.15	11.68	23.71	1.49	0.78	1.2
Oromia	696,996.38	65.74	9.24	23.67	0.28	0.17	0.9
Somali	2,572.95	62.33	18.71	16.01	0.06	2.41	0.48
Benishangul-Gumuz	35,346.51	73.89	11	12.8	1.2	0.01	1.1
S.N.N.P.R.	593,386.50	76.56	9.3	12.44	0.21	0.18	1.31
Gambela	1,104.42	82.46	5.08	10.26	0.05	0.05	2.1
Harari	1,472.02	91.64	3.99	2.43	-	-	1.94
Addis Abeba	*	91.29	7.66	0.09	-	-	0.96
Dire Dawa	2,126.76	-	-	-	-	-	-

TABLE D - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALLHOLDINGS

CHICK PEAS

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	1,856,271.78	53.96	15.47	27.11	1.6	0.16	1.71
Tigray	104,873.42	70.01	12.29	14.47	0.28	0.12	2.83
Afar	142.55	68.43	19.43	11.94	-	-	0.2
Amhara	1,089,787.01	61.32	15.31	18.35	2.8	0.18	2.05
Oromia	590,874.14	53.83	16.01	27.4	1.05	0.13	1.58
Somali	2,646.51	36.87	12.52	50.19	-	-	0.42
Benishangul-Gumuz	2,344.55	70.51	10.09	17.08	1.59	-	0.72
S.N.N.P.R.	38,823.23	63.8	7.43	26.85	0.64	0.19	1.09
Gambela	-	-	-	-	-	-	-
Harari	*	84.98	7.43	3.52	-	-	4.07
Addis Abeba	26,748.60	38.73	16.96	42.52	0.49	0.14	1.16
Dire Dawa	-	-	-	-	-	-	-

TABLE E - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALLHOLDINGS

LENTILS

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	416,200.87	47.44	17.73	33.01	0.53	0.18	1.11
Tigray	30,155.89	58.53	12.54	25.7	0.29	0.47	2.48
Afar	0.32	7.26	31.9	60.84	-	-	-
Amhara	288,588.45	42.04	17.98	37.86	0.88	0.23	1.01
Oromia	88,813.59	54.13	13.6	31.15	0.22	0.12	0.77
Somali	862.73	63.87	24.46	11.66	-	-	-
Benishangul-Gumuz	194.89	74.17	14.83	10.79	-	-	0.21
S.N.N.P.R.	4,261.87	61.45	13.52	24.19	0.14	0.02	0.69
Gambela	-	-	-	-	-	-	-
Harari	-	-	-	-	-	-	-
Addis Abeba	*	49.47	23.29	25.92	0.05	-	1.26
Dire Dawa	-	-	-	-	-	-	-

TABLE F - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALLHOLDINGS

GRASS PEAS/VETCH

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	936,000.22	52.25	15.12	25.84	0.98	4.01	1.81
Tigray	52,813.79	67.48	14.1	15.6	0.35	0.09	2.37
Afar	-	-	-	-	-	-	-
Amhara	600,380.43	55.43	13.51	21.3	2.32	4.73	2.71
Oromia	266,381.51	49.53	16.73	26.45	0.51	5.39	1.39
Somali	-	-	-	-	-	-	-
Benishangul-Gumuz	22.97	65.51	8.62	25.87	-	-	-
S.N.N.P.R.	3,577.66	72.45	6.08	17.54	0.52	3.03	0.38
Gambela	-	-	-	-	-	-	-
Harari	-	-	-	-	-	-	-
Addis Abeba	12,823.87	48.9	16.09	30.47	0.07	3.32	1.14
Dire Dawa	-	-	-	-	-	-	-

TABLE G - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALLHOLDINGS

SOYA BEANS

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	16,716.76	68.09	12.57	18.56	0.67	-	0.11
Tigray	130.67	59.09	22.73	18.18	-	-	-
Afar	-	-	-	-	-	-	-
Amhara	2,068.31	20.65	37.34	39.4	2.61	-	-
Oromia	1,456.38	53.4	24.49	22.11	-	-	-
Somali	-	-	-	-	-	-	-
Benishangul-Gumuz	12,899.15	67.45	11.32	20.33	0.78	-	0.11
S.N.N.P.R.	162.26	92.8	3.71	3.29	-	-	0.19
Gambela	-	-	-	-	-	-	-
Harari	-	-	-	-	-	-	-
Addis Abeba	-	-	-	-	-	-	-
Dire Dawa	-	-	-	-	-	-	-

TABLE H - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALLHOLDINGS

FENUGREEK

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	106,553.74	31.88	14.52	52.74	0.21	0.25	0.41
Tigray	1,981.91	40.07	11.14	47.04	0.28	-	1.48
Afar	-	-	-	-	-	-	-
Amhara	59,763.47	25.72	13.88	59.17	0.55	0.14	0.53
Oromia	42,403.06	38.58	12.13	47.92	0.09	0.68	0.61
Somali	189.84	19.68	11.81	66.74	-	-	1.77
Benishangul-Gumuz	*	70.12	15.32	14.56	-	-	-
S.N.N.P.R.	*	47.77	13.12	38.58	0.06	0.02	0.46
Gambela	-	-	-	-	-	-	-
Harari	*	100	-	-	-	-	-
Addis Abeba	783.56	29.93	17.49	52.52	-	*	0.05
Dire Dawa	*	-	-	-	-	-	-

TABLE I - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALLHOLDINGS

GIBTO

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	59,767.55	64.99	12.49	19.36	2.39	0.06	0.7
Tigray	-	-	-	-	-	-	-
Afar	-	-	-	-	-	-	-
Amhara	59,370.48	65.06	12.51	19.32	2.38	0.06	0.68
Oromia	*	-	-	-	-	-	-
Somali	-	-	-	-	-	-	-
Benishangul-Gumuz	394.73	45.66	7.4	32.7	7.12	-	7.12
S.N.N.P.R.	-	-	-	-	-	-	-
Gambela	-	-	-	-	-	-	-
Harari	-	-	-	-	-	-	-
Addis Abeba	-	-	-	-	-	-	-
Dire Dawa	-	-	-	-	-	-	-

TABLE 5.26.3 - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALLHOLDINGS

OILSEEDS

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	2,138,159.32	33.92	9.92	53.76	1.42	0.07	0.91
Tigray	180,887.14	43.96	9.6	44.74	0.24	0.08	1.38
Afar	747.61	64.19	4.48	29.14	2.16	-	0.03
Amhara	872,157.75	38.9	8.35	49.36	2.46	0.05	0.88
Oromia	919,505.73	25.46	10.62	62.41	0.54	0.09	0.88
Somali	2,396.70	34.22	31.01	34.37	0.05	-	0.35
Benishangul-Gumuz	132,306.97	28.27	10.2	59.79	1.04	0.06	0.64
S.N.N.P.R.	16,019.67	46.11	19.17	32.99	0.17	0.1	1.46
Gambela	1,299.04	50.46	7.38	40.01	0.06	0.23	1.87
Harari	12,584.35	28.11	16.26	52.6	0.05	*	2.97
Addis Abeba	30.23	61.02	22	16.99	-	-	-
Dire Dawa	224.13	-	-	-	-	-	-

TABLE A - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALLHOLDINGS

NEUG

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	848,023.38	22.64	8.57	65.6	2.29	0.06	0.83
Tigray	27,233.09	47.7	8.84	42.72	0.15	0.01	0.59
Afar	1.46	82.04	-	17.96	-	-	-
Amhara	451,307.74	24.14	7.91	63.31	3.65	0.04	0.95
Oromia	327,595.10	18.58	9.24	70.57	0.75	0.1	0.76
Somali	-	-	-	-	-	-	-
Benishangul-Gumuz	39,635.65	17.12	10.27	70.99	1.33	0.01	0.27
S.N.N.P.R.	2,243.20	19.64	10.33	68.42	1.29	0.01	0.31
Gambela	-	-	-	-	-	-	-
Harari	-	-	-	-	-	-	-
Addis Abeba	*	-	100	-	-	-	-
Dire Dawa	-	-	-	-	-	-	-

TABLE B - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALLHOLDINGS

LINSEED

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	526,166.90	43.9	13.17	41.27	0.73	0.08	0.85
Tigray	17,109.34	63.97	11.6	22.38	0.08	0.05	1.91
Afar	*	100	-	-	-	-	-
Amhara	106,794.42	62.56	12.96	22.02	1.46	0.06	0.94
Oromia	397,268.47	23.25	12.24	63.43	0.33	0.11	0.64
Somali	1,409.81	32.28	32.74	34.58	0.05	-	0.35
Benishangul-Gumuz	462.15	69.54	11.28	18.53	0.55	-	0.1
S.N.N.P.R.	3,096.14	55.65	16.11	27.08	0.06	0.02	1.08
Gambela	*	86.67	3.33	8.33	-	-	1.67
Harari	-	-	-	-	-	-	-
Addis Abeba	*	53.65	30.45	15.9	-	-	-
Dire Dawa	-	-	-	-	-	-	-

TABLE C - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALLHOLDINGS

GROUNDNUTS

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	141,776.33	25.31	12.5	59.26	1.13	0.01	1.79
Tigray	*	1.17	0.47	97.65	-	-	0.7
Afar	*	35	15	50	-	-	-
Amhara	*	5.82	8.82	78.41	6.45	-	0.51
Oromia	78,111.51	24.76	12.22	60.44	0.67	0.01	1.9
Somali	*	54.47	16.42	29.11	-	-	-
Benishangul-Gumuz	25,875.77	31.18	12.61	53.68	1.41	0.01	1.12
S.N.N.P.R.	*	24.55	15.4	56.82	0.6	-	2.63
Gambela	471.74	67.58	7.73	22.2	-	0.09	2.4
Harari	12,494.18	26.56	16.47	53.89	0.05	*	3.02
Addis Abeba	-	-	-	-	-	-	-
Dire Dawa	*	-	-	-	-	-	-

TABLE D - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALLHOLDINGS

SAFFLOWER

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	46,180.97	65.47	6.22	25.24	1.31	0.3	1.46
Tigray	114.19	82.85	4.46	11.8	-	0.45	0.45
Afar	32.83	84.86	3.95	11.19	-	-	-
Amhara	37,859.57	63.53	6.11	26.89	1.71	0.27	1.5
Oromia	6,151.01	68.42	6.69	22.85	0.05	0.23	1.76
Somali	-	-	-	-	-	-	-
Benishangul-Gumuz	634.59	73.94	5.87	14.16	1.05	4.88	0.11
S.N.N.P.R.	1,388.79	75.26	6.78	17.16	-	-	0.8
Gambela	-	-	-	-	-	-	-
Harari	-	-	-	-	-	-	-
Addis Abeba	-	-	-	-	-	-	-
Dire Dawa	-	-	-	-	-	-	-

TABLE E - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALLHOLDINGS

SESAME

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	406,471.52	32.31	8.02	57.66	1.18	0.06	0.78
Tigray	136,246.53	16.42	8.14	73.46	0.51	0.17	1.29
Afar	*	59.93	4.05	32.98	3	-	0.04
Amhara	136,727.56	39.34	7.41	50.88	1.87	0.05	0.44
Oromia	66,056.85	34.6	7.53	55.93	1.03	*	0.91
Somali	*	8.34	13.61	73.7	-	-	4.35
Benishangul-Gumuz	64,860.19	29.71	9.46	59.27	0.73	0.04	0.79
S.N.N.P.R.	535.15	33.8	14.8	51.08	-	-	0.32
Gambela	817.28	29.62	7.2	61.35	0.12	0.39	1.31
Harari	*	91.29	7.61	-	-	-	1.1
Addis Abeba	-	-	-	-	-	-	-
Dire Dawa	*	-	-	-	-	-	-

TABLE F - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALLHOLDINGS

RAPESEED

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	169,540.22	43.3	8.55	46.51	0.61	0.05	0.99
Tigray	97.46	63.93	4.19	17.74	-	-	14.14
Afar	-	-	-	-	-	-	-
Amhara	122,620.65	39.97	4.16	54.19	1	*	0.68
Oromia	44,322.78	46.66	11.88	39.98	0.09	0.1	1.3
Somali	-	-	-	-	-	-	-
Benishangul-Gumuz	838.62	70.96	6.09	21.77	0.35	-	0.83
S.N.N.P.R.	1,653.93	39.21	28.34	30.03	0.06	0.27	2.09
Gambela	*	100	-	-	-	-	-
Harari	-	-	-	-	-	-	-
Addis Abeba	2.35	72.75	8.53	18.72	-	-	-
Dire Dawa	-	-	-	-	-	-	-

TABLE 5.27 - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALLHOLDINGS

VEGETABLES

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	3,763,778.48	73.01	1.3	23.26	0.48	0.07	1.88
Tigray	55,577.44	81.15	1.64	14.4	0.09	0.06	2.66
Afar	10,424.05	10.95	2.84	80.91	3.51	-	1.8
Amhara	436,531.01	75.8	1.48	20.06	1.26	0.04	1.36
Oromia	1,382,922.21	70.79	1.33	25.61	0.19	0.06	2.02
Somali	11,796.11	35.63	1.05	60.21	0.03	0.01	3.07
Benishangul-Gumuz	22,653.20	77.7	2.05	18.71	0.67	0.01	0.87
S.N.N.P.R.	1,824,009.08	73.99	1.04	22.46	0.29	0.08	2.14
Gambela	5,784.92	82.03	0.82	14.23	0.19	-	2.73
Harari	*	53.26	1.64	40.49	-	-	4.61
Addis Abeba	7,068.34	71.34	1.82	25.63	0.02	0.25	0.94
Dire Dawa	6,459.82	15	2.5	77.5	5	-	-

TABLE A - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALLHOLDINGS

LETTUCE

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	13,868.86	47.16	2.05	46.83	0.04	2.81	1.11
Tigray	938.19	31.17	1.45	64.78	-	0.03	2.57
Afar	-	-	-	-	-	-	-
Amhara	*	39.56	-	56.19	-	-	4.26
Oromia	10,715.41	21.65	2.12	68.69	-	7.01	0.53
Somali	*	41.22	-	58.78	-	-	-
Benishangul-Gumuz	*	100	-	-	-	-	-
S.N.N.P.R.	*	68.23	14.32	17.06	-	-	0.38
Gambela	-	-	-	-	-	-	-
Harari	*	23.18	-	74.3	-	-	2.51
Addis Abeba	*	85.12	0.34	13.82	0.14	0.17	0.4
Dire Dawa	-	-	-	-	-	-	-

TABLE B - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALLHOLDINGS

HEAD CABBAGE

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	72,078.80	48.36	0.24	48.56	0.05	1.1	1.69
Tigray	1,719.45	19.52	1.17	76.67	-	2.64	-
Afar	-	-	-	-	-	-	-
Amhara	9,173.10	33.69	0.35	62.73	-	0.28	2.95
Oromia	46,718.90	54.86	0.02	42.5	0.12	0.99	1.52
Somali	*	10	-	90	-	-	-
Benishangul-Gumuz	261.86	85.57	-	12.49	-	-	1.94
S.N.N.P.R.	12,704.58	76.06	1.08	21.15	0.04	0.28	1.38
Gambela	*	62.48	-	18.04	-	-	19.47
Harari	-	-	-	-	-	-	-
Addis Abeba	937.60	34.51	-	62.05	-	1.85	1.6
Dire Dawa	-	-	-	-	-	-	-

TABLE C - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALLHOLDINGS

ETHIOPIAN CABBAGE

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	2,121,866.03	83.06	0.86	13.48	0.23	0.09	2.29
Tigray	576.03	77.59	-	22.35	-	-	0.06
Afar	0.03	20	5	20	50	-	5
Amhara	34,893.29	92.58	0.63	5.26	*	0.34	1.18
Oromia	633,512.47	81.96	0.89	14.62	0.09	0.05	2.4
Somali	*	-	-	100	-	-	-
Benishangul-Gumuz	*	86.63	-	12.99	-	-	0.38
S.N.N.P.R.	1,440,604.80	83.62	0.83	12.78	0.27	0.1	2.4
Gambela	3,650.88	86.9	0.52	10.79	0.34	-	1.44
Harari	*	39.89	1.57	55.41	-	-	3.13
Addis Abeba	4,381.20	76.96	1.11	21.04	0.01	0.01	0.87
Dire Dawa	-	-	-	-	-	-	-

TABLE D - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALLHOLDINGS

TOMATOES

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	347,277.48	29.44	1.5	66.71	0.31	0.01	2.03
Tigray	23,511.85	26.86	2.17	68.98	-	-	1.99
Afar	10,173.63	9.39	2.68	86.37	-	-	1.55
Amhara	*	22.92	0.63	73.13	0.8	-	2.52
Oromia	169,912.54	42.87	1.16	53.4	0.31	0.02	2.23
Somali	9,845.26	36.58	0.62	60.44	0.04	0.01	2.3
Benishangul-Gumuz	1,077.57	58.83	0.48	36.88	0.46	-	3.35
S.N.N.P.R.	11,581.23	63.36	0.41	34.35	0.46	-	1.42
Gambela	1,243.99	66.16	2.01	26.55	-	-	5.28
Harari	-	-	-	-	-	-	-
Addis Abeba	*	-	-	-	-	-	-
Dire Dawa	6,454.49	15	2.5	77.5	5	-	-

TABLE E - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALLHOLDINGS

GREEN PEPPERS

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	417,165.08	77.63	1.21	19.27	0.09	*	1.8
Tigray	20,838.18	82.14	2.38	13.18	0.47	-	1.83
Afar	*	33.35	2.15	60.04	-	-	4.46
Amhara	79,483.48	84.7	0.54	13.41	0.13	*	1.22
Oromia	219,985.49	77.67	0.81	19.46	0.07	0.01	1.99
Somali	*	45.03	3	44.81	-	-	7.16
Benishangul-Gumuz	2,451.33	85.55	1.03	12.47	-	-	0.96
S.N.N.P.R.	92,388.54	67.3	1.23	29.42	0.07	0.01	1.97
Gambela	486.81	89.99	1.08	7.68	0.05	-	1.2
Harari	*	90.93	3.02	-	-	-	6.05
Addis Abeba	111.68	80.88	18.81	0.31	-	-	-
Dire Dawa	*	-	-	-	-	-	-

TABLE F - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALLHOLDINGS

RED PEPPERS

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	779,624.94	61.35	1.95	34.36	0.96	0.01	1.38
Tigray	6,680.48	88.42	1.45	7.05	0.01	0.02	3.05
Afar	86.58	96.05	1.84	0.79	-	-	1.32
Amhara	195,969.05	74.53	1.7	20.85	1.55	0.01	1.36
Oromia	297,283.49	54.21	2.26	41.6	0.39	0.01	1.52
Somali	-	-	-	-	-	-	-
Benishangul-Gumuz	15,219.92	77.27	2.23	18.94	0.74	0.01	0.8
S.N.N.P.R.	264,080.36	17.57	2.2	79.16	0.48	-	0.59
Gambela	305.06	76.23	0.9	19.4	-	-	3.46
Harari	-	-	-	-	-	-	-
Addis Abeba	-	-	-	-	-	-	-
Dire Dawa	-	-	-	-	-	-	-

TABLE G - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALLHOLDINGS

SWISS CHARD

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	11,897.32	73.2	0.63	24.29	0.03	0.03	1.83
Tigray	1,313.26	36.91	1.69	60.54	-	0.03	0.82
Afar	-	-	-	-	-	-	-
Amhara	2,582.50	75.73	0.58	22.81	-	-	0.88
Oromia	4,793.90	72.65	1.6	22.35	0.02	0.02	3.37
Somali	-	-	-	-	-	-	-
Benishangul-Gumuz	*	100	-	-	-	-	-
S.N.N.P.R.	2,360.99	92.09	0.51	3.01	-	-	4.39
Gambela	-	-	-	-	-	-	-
Harari	*	23.04	-	69.13	-	-	7.83
Addis Abeba	763.33	72.6	0.21	25.91	0.05	0.05	1.17
Dire Dawa	-	-	-	-	-	-	-

TABLE 5.28 - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALLHOLDINGS

ROOT CROPS

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	18,771,112.49	63.04	13.41	21.97	0.35	0.08	1.14
Tigray	112,879.90	41.77	10.08	46.79	0.05	-	1.32
Afar	32,510.62	9.03	1.03	83.71	5.45	-	0.77
Amhara	4,999,216.31	62.7	14.3	21.36	0.69	0.05	0.9
Oromia	5,165,528.01	59.05	11.61	27.68	0.18	0.05	1.43
Somali	94,688.36	20.24	19.67	59.69	0.05	-	0.36
Benishangul-Gumuz	68,075.04	67.13	9.99	22.08	0.27	-	0.54
S.N.N.P.R.	8,219,445.21	68.78	16.64	13.01	0.24	0.16	1.17
Gambela	28,875.79	87.4	4.62	5.7	0.01	-	2.27
Harari	8,663.17	47.52	4.58	47.36	-	0.02	0.52
Addis Abeba	27,792.52	61.83	4.88	32.55	-	*	0.73
Dire Dawa	13,437.57	5	-	95	-	-	-

TABLE A - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALLHOLDINGS

BEETROOT

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	55,406.34	54.5	0.45	43.46	0.03	0.26	1.3
Tigray	*	17.35	-	82.41	-	-	0.24
Afar	-	-	-	-	-	-	-
Amhara	7,468.52	38.25	1.42	55.82	-	2	2.52
Oromia	37,370.65	59.49	0.66	38.03	0.06	0.04	1.71
Somali	*	10	-	85.73	-	-	4.27
Benishangul-Gumuz	46.63	78.95	-	20.59	-	-	0.46
S.N.N.P.R.	7,859.20	75.87	0.18	21.96	-	0.46	1.53
Gambela	*	100	-	-	-	-	-
Harari	*	30	-	70	-	-	-
Addis Abeba	1,330.06	33.86	0.01	66.12	-	*	*
Dire Dawa	-	-	-	-	-	-	-

TABLE B - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALLHOLDINGS

CARROT

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	76,881.51	26.03	0.31	72.25	0.09	0.08	1.24
Tigray	5,007.57	18.22	4.08	77.7	-	-	0.01
Afar	-	-	-	-	-	-	-
Amhara	14,140.32	27.67	2.48	67.85	-	0.6	1.4
Oromia	33,054.70	40.87	0.22	56.48	0.55	0.25	1.63
Somali	*	47.5	-	52.5	-	-	-
Benishangul-Gumuz	145.88	53.61	-	46.03	0.24	-	0.12
S.N.N.P.R.	4,397.16	72.28	0.01	25.49	0.3	0.05	1.86
Gambela	-	-	-	-	-	-	-
Harari	-	-	-	-	-	-	-
Addis Abeba	20,131.73	19.41	0.01	79.44	-	*	1.14
Dire Dawa	-	-	-	-	-	-	-

TABLE C - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALLHOLDINGS

ONION

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	2,572,052.63	39.49	10.42	48.48	0.46	0.01	1.14
Tigray	49,947.53	27.37	8.66	62.87	0.05	-	1.04
Afar	32,373.21	8.43	0.82	87.45	3.03	-	0.27
Amhara	*	40.58	12.45	45.36	0.72	*	0.89
Oromia	1,030,247.93	38.55	10.62	49.3	0.21	0.01	1.31
Somali	33,322.51	18.19	22.12	59.53	-	-	0.15
Benishangul-Gumuz	2,869.17	53.41	4.97	41.13	0.03	-	0.46
S.N.N.P.R.	184,805.59	36.91	10.61	50.62	0.3	0.04	1.52
Gambela	*	84.6	11.35	3.95	0.05	-	0.05
Harari	*	-	-	-	-	-	-
Addis Abeba	3,624.90	82.77	7.92	8.89	-	-	0.41
Dire Dawa	*	5	-	95	-	-	-

TABLE D - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALLHOLDINGS

POTATOES

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	9,402,087.53	66	17.41	15.13	0.43	0.07	0.96
Tigray	32,312.28	52.26	4.89	42.2	-	-	0.65
Afar	-	-	-	-	-	-	-
Amhara	3,393,533.73	69.81	16.95	11.32	1.17	0.05	0.71
Oromia	2,289,610.05	58.65	14.2	25.5	0.2	0.05	1.41
Somali	4,778.59	85.04	1.12	13.84	-	-	-
Benishangul-Gumuz	36,437.88	73.63	14.35	10.78	0.42	-	0.82
S.N.N.P.R.	3,639,651.16	69.35	20.45	9.14	0.15	0.1	0.82
Gambela	202.73	94.43	5.28	0.28	-	-	-
Harari	*	45.68	4.82	49.07	-	-	0.43
Addis Abeba	778.09	33.64	2.12	64.19	-	-	0.05
Dire Dawa	*	-	-	-	-	-	-

TABLE E - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALLHOLDINGS

GARLIC

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	794,211.09	64.57	11.79	22.46	0.2	0.02	0.95
Tigray	24,731.77	51.99	14.91	30.95	0.08	-	2.07
Afar	-	-	-	-	-	-	-
Amhara	337,302.55	65.07	13.19	20.37	0.34	0.02	1.02
Oromia	288,463.96	54.65	11.52	32.7	0.15	0.05	0.94
Somali	40,463.68	7.96	22.51	68.96	0.11	-	0.46
Benishangul-Gumuz	3,217.99	69.71	12.44	16.95	0.37	-	0.52
S.N.N.P.R.	98,007.75	52.57	13.29	33.09	0.07	0.06	0.92
Gambela	98.19	66.66	21.32	12.02	-	-	-
Harari	-	-	-	-	-	-	-
Addis Abeba	1,925.21	83.45	7.4	8.43	-	-	0.71
Dire Dawa	-	-	-	-	-	-	-

TABLE F - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALLHOLDINGS

TARO / 'GODERE'

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	1,974,349.10	77.35	14.23	6.47	0.27	0.14	1.54
Tigray	-	-	-	-	-	-	-
Afar	-	-	-	-	-	-	-
Amhara	*	-	-	-	-	-	-
Oromia	471,057.48	81.79	11.09	4.96	0.16	0.1	1.91
Somali	-	-	-	-	-	-	-
Benishangul-Gumuz	748.45	94.16	4.42	1.41	-	-	-
S.N.N.P.R.	1,484,845.40	75.36	15.67	7.12	0.32	0.16	1.37
Gambela	17,696.71	88.05	3.83	5.65	*	-	2.47
Harari	-	-	-	-	-	-	-
Addis Abeba	-	-	-	-	-	-	-
Dire Dawa	-	-	-	-	-	-	-

TABLE G - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALLHOLDINGS

SWEET POTATOES

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	3,896,124.30	81.52	0.64	10.98	0.39	4.47	1.99
Tigray	143.89	65.14	1.23	32.33	-	-	1.3
Afar	*	22.3	4.93	15.96	47.34	-	9.47
Amhara	17,258.22	65.98	1.66	30.71	0.26	-	1.4
Oromia	1,015,723.26	82.3	0.59	12.95	0.12	1.71	2.33
Somali	15,531.85	83.37	0.67	13.71	-	0.29	1.97
Benishangul-Gumuz	24,609.05	83.22	0.96	14.87	0.01	0.23	0.71
S.N.N.P.R.	2,799,878.96	81.42	0.63	9.61	0.42	6.08	1.84
Gambela	10,827.54	82.47	1.18	13.03	0.07	0.35	2.9
Harari	4,741.87	80.72	1.4	10.41	-	4.93	2.54
Addis Abeba	*	100	-	-	-	-	-
Dire Dawa	7,269.77	-	-	-	-	-	-

TABLE 5.29 - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALLHOLDINGS

PERMANENT CROPS

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	5,760,984.05	44.43	0.59	50.72	0.4	0.54	3.31
Tigray	65,145.34	43.38	1.56	47.8	0.09	-	7.17
Afar	-	-	-	-	-	-	-
Amhara	105,128.10	58.47	0.61	37.69	0.22	0.02	2.99
Oromia	3,058,629.88	44.15	0.6	50.26	0.59	0.37	4.03
Somali	130,950.19	27.74	0.68	64.85	0.34	0.09	6.3
Benishangul-Gumuz	92,145.77	62.54	0.74	33.66	0.1	0.02	2.95
S.N.N.P.R.	2,193,580.56	38.35	0.52	57.38	0.28	0.98	2.49
Gambela	56,406.04	54.04	0.44	39.23	1.07	0.47	4.75
Harari	37,345.49	33.46	0.64	58.93	0.24	0.06	6.67
Addis Abeba	575.13	76.15	1.54	21.28	-	-	1.03
Dire Dawa	21,077.55	38.83	0.73	52.55	0.54	0.02	7.32

TABLE A - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALLHOLDINGS

AVOCADOS

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	147,159.79	46.73	0.45	49.89	0.19	0.04	2.7
Tigray	*	76.82	-	17.66	-	-	5.52
Afar	-	-	-	-	-	-	-
Amhara	*	-	-	100	-	-	-
Oromia	21,989.14	47.62	0.39	48.27	0.13	0.03	3.55
Somali	-	-	-	-	-	-	-
Benishangul-Gumuz	*	46.69	-	50.56	-	-	2.75
S.N.N.P.R.	124,997.14	46.63	0.46	50.06	0.2	0.04	2.61
Gambela	-	-	-	-	-	-	-
Harari	*	74.81	-	24.65	-	-	0.54
Addis Abeba	-	-	-	-	-	-	-
Dire Dawa	-	-	-	-	-	-	-

TABLE B - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALLHOLDINGS

BANANAS

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	1,245,615.60	48.12	0.5	48.92	0.11	0.31	2.03
Tigray	4,136.29	15.93	2.13	80.78	0.52	-	0.64
Afar	-	-	-	-	-	-	-
Amhara	4,289.99	29.68	0.68	68.15	0.25	-	1.24
Oromia	473,454.64	54.24	0.44	42.15	0.09	0.42	2.66
Somali	18,371.25	9.55	1.62	85.5	-	-	3.33
Benishangul-Gumuz	23,270.16	50.24	0.75	46.46	0.09	-	2.46
S.N.N.P.R.	711,614.11	43.55	0.54	54.12	0.12	0.24	1.42
Gambela	8,969.18	53.73	0.18	41.57	-	0.02	4.5
Harari	213.66	73.3	-	22.74	0.03	-	3.93
Addis Abeba	-	-	-	-	-	-	-
Dire Dawa	*	22.39	-	77.06	-	-	0.54

TABLE C - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALLHOLDINGS

GUAVAS

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	19,399.76	56.88	0.38	34.84	0.25	0.36	7.28
Tigray	*	21.09	0.48	69.82	-	-	8.61
Afar	-	-	-	-	-	-	-
Amhara	2,271.34	49.78	0.7	43.69	0.16	0.67	4.99
Oromia	10,262.74	59.29	0.27	31.07	0.15	0.44	8.78
Somali	189.57	66.28	-	25.48	1.51	-	6.74
Benishangul-Gumuz	166.27	70.52	-	23.63	-	-	5.86
S.N.N.P.R.	3,657.68	58.31	0.48	35.37	0.59	0.06	5.19
Gambela	74.97	73.88	-	17.26	-	-	8.86
Harari	*	52.81	-	36.45	0.01	0.02	10.72
Addis Abeba	*	85	-	-	-	-	15
Dire Dawa	-	-	-	-	-	-	-

TABLE D - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALLHOLDINGS

LEMONS

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	12,021.39	31.42	0.72	62.38	0.19	0.03	5.26
Tigray	1,668.38	23.59	4.07	69.33	-	-	3.02
Afar	-	-	-	-	-	-	-
Amhara	794.82	23.81	0.95	72.26	0.09	0.04	2.85
Oromia	3,050.46	36.31	0.22	54.71	0.21	0.01	8.55
Somali	1,493.22	6.11	-	93.19	0.55	-	0.15
Benishangul-Gumuz	801.55	42.43	0.03	47.93	0.06	-	9.56
S.N.N.P.R.	4,055.07	36.65	0.29	57.99	0.33	0.06	4.68
Gambela	102.68	43.53	-	43.31	-	-	13.15
Harari	*	16.42	-	80.74	-	-	2.85
Addis Abeba	-	-	-	-	-	-	-
Dire Dawa	*	7.38	-	92.62	-	-	-

TABLE E - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALLHOLDINGS

MANGOES

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	212,750.25	54.61	0.29	40.22	0.15	0.02	4.7
Tigray	5.77	94.56	-	-	-	-	5.44
Afar	-	-	-	-	-	-	-
Amhara	24.82	51.38	-	48.62	-	-	-
Oromia	112,780.67	58.21	0.28	36.39	0.12	0.02	4.98
Somali	*	29.92	3.53	54.03	5.93	0.48	6.12
Benishangul-Gumuz	44,064.59	61.92	0.84	32.39	0.03	0.03	4.79
S.N.N.P.R.	45,282.44	43.36	0.08	52.83	0.21	-	3.52
Gambela	8,745.24	60.19	0.33	32.58	0.2	-	6.71
Harari	228.79	20.79	-	74.78	0.11	-	4.31
Addis Abeba	-	-	-	-	-	-	-
Dire Dawa	*	5	-	92	-	-	3

TABLE F - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALLHOLDINGS

ORANGES

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	154,624.72	46.53	0.35	48.82	0.18	0.07	4.05
Tigray	1,930.96	21.7	4.05	71.81	-	-	2.44
Afar	-	-	-	-	-	-	-
Amhara	8,015.62	23.55	0.83	73.59	0.2	-	1.82
Oromia	77,336.80	50.71	0.25	43.64	0.21	0.02	5.18
Somali	9,272.39	6.48	2.88	88.97	-	-	1.66
Benishangul-Gumuz	1,217.01	56.42	1.02	35.64	0.05	0.55	6.33
S.N.N.P.R.	55,832.88	50.85	0.17	45.01	0.14	0.15	3.67
Gambela	605.26	61.14	0.95	31.63	-	0.09	6.19
Harari	43.06	82.11	-	10.21	-	-	7.68
Addis Abeba	-	-	-	-	-	-	-
Dire Dawa	370.75	13.27	-	85.36	-	-	1.37

TABLE G - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALLHOLDINGS

PAPAYAS

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	246,890.10	71.87	0.27	24	0.13	0.1	3.63
Tigray	3,464.80	34.94	1.86	62	-	-	1.2
Afar	-	-	-	-	-	-	-
Amhara	2,956.42	60.35	0.18	37.23	0.1	-	2.14
Oromia	126,891.12	71.56	0.34	23.81	0.06	0.04	4.2
Somali	*	53.23	-	43.12	-	1.05	2.6
Benishangul-Gumuz	10,874.47	76.64	0.28	20.98	0.03	0.01	2.06
S.N.N.P.R.	72,471.90	75.52	0.22	20.4	0.21	0.18	3.48
Gambela	15,646.53	79.46	0.01	13.59	0.05	-	6.9
Harari	*	62.84	-	30.81	0.01	-	6.34
Addis Abeba	-	-	-	-	-	-	-
Dire Dawa	*	22.42	1.47	73.11	-	-	3.01

TABLE H - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALLHOLDINGS

PINEAPPLES

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	*	43.53	0.03	53.93	*	0.15	2.36
Tigray	*	-	-	-	-	-	-
Afar	-	-	-	-	-	-	-
Amhara	-	-	-	-	-	-	-
Oromia	255.36	58.05	0.12	41.13	-	-	0.71
Somali	-	-	-	-	-	-	-
Benishangul-Gumuz	-	-	-	-	-	-	-
S.N.N.P.R.	*	35.41	-	61.3	*	0.22	3.07
Gambela	*	72.25	-	25.57	-	-	2.19
Harari	-	-	-	-	-	-	-
Addis Abeba	-	-	-	-	-	-	-
Dire Dawa	-	-	-	-	-	-	-

TABLE I - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALLHOLDINGS

CHAT

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	809,497.09	31.16	0.56	62.83	0.34	0.04	5.06
Tigray	*	10.6	-	88.73	-	-	0.67
Afar	-	-	-	-	-	-	-
Amhara	9,673.89	17.21	1.37	75.7	0.09	0.02	5.61
Oromia	451,889.61	38.54	0.58	54.42	0.4	0.06	6
Somali	96,835.93	27.87	0.57	64.43	0.19	0.04	6.9
Benishangul-Gumuz	1,088.87	41.83	2.48	52.36	-	-	3.34
S.N.N.P.R.	206,712.12	17.98	0.4	78.52	0.27	0.01	2.82
Gambela	*	18.96	-	78.25	-	-	2.79
Harari	27,337.43	29.71	1.15	61.32	0.4	0.01	7.41
Addis Abeba	*	23.04	-	76.96	-	-	-
Dire Dawa	*	49.53	0.76	39.38	0.81	0.03	9.49

TABLE J - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALLHOLDINGS

COFFEE

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	1,665,790.86	37.94	0.6	58.56	0.91	0.03	1.96
Tigray	*	53.71	0.09	43.4	0.27	-	2.53
Afar	-	-	-	-	-	-	-
Amhara	12,772.06	61.52	0.31	36.56	0.27	*	1.34
Oromia	1,157,978.86	33.79	0.74	61.9	1.56	0.03	1.97
Somali	40.73	40.4	-	59.6	-	-	-
Benishangul-Gumuz	7,109.94	71.51	0.98	25.97	0.36	-	1.18
S.N.N.P.R.	471,130.62	37.48	0.52	59.46	0.43	0.04	2.07
Gambela	15,243.67	16.46	1.08	75.95	5.42	0.01	1.07
Harari	151.32	25.23	-	74.11	-	-	0.66
Addis Abeba	*	100	-	-	-	-	-
Dire Dawa	238.52	9.76	-	87.03	-	-	3.21

TABLE K - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALLHOLDINGS

HOPS / 'GESHO'

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	253,383.63	56.72	0.73	38.36	0.18	*	4
Tigray	49,558.13	47.14	1.42	43.06	0.08	-	8.3
Afar	-	-	-	-	-	-	-
Amhara	54,740.21	66.41	0.61	29.44	0.23	*	3.31
Oromia	120,331.13	50.1	0.77	44.01	0.16	0.01	4.94
Somali	-	-	-	-	-	-	-
Benishangul-Gumuz	1,762.06	66.83	0.76	30.91	0.09	-	1.41
S.N.N.P.R.	26,082.93	24.63	0.55	70.44	0.11	0.01	4.27
Gambela	353.68	57.78	1.03	39.01	-	-	2.18
Harari	-	-	-	-	-	-	-
Addis Abeba	555.49	77.52	1.58	19.85	-	-	1.05
Dire Dawa	-	-	-	-	-	-	-

TABLE L - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALLHOLDINGS

SUGARCANE

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Ethiopia	990,790.03	38.32	1.05	48.96	0.18	8.04	3.43
Tigray	*	13.81	-	79.29	-	-	6.9
Afar	-	-	-	-	-	-	-
Amhara	9,576.98	29.11	0.86	66.26	0.2	0.27	3.29
Oromia	502,409.37	39.79	1.05	48.67	0.11	6.3	4.09
Somali	45.75	4.3	-	94.27	-	-	1.43
Benishangul-Gumuz	1,711.25	44.08	1.27	53.64	-	-	1.01
S.N.N.P.R.	469,077.71	38.18	1.09	47.4	0.22	10	3.11
Gambela	5,272.73	71.86	0.67	17.54	0.03	4.49	5.4
Harari	*	8.04	-	86.71	-	2.39	2.86
Addis Abeba	*	-	-	-	-	-	-
Dire Dawa	-	-	-	-	-	-	-

\

Annex Table 5.1

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

All Holdings

ETHIOPIA

Crop	Holders	S.E.	C.V.	Area	S.E.	C.V	Production	S.E.	C.V.
Total	10,336,572	24,005	0	9,160,104	44,454	0	127,248,858	1,078,321	1
Grain Crops	10,135,179	24,145	0	8,803,765	43,639	1	104,713,967	672,885	1
Cereals	9,980,106	24,182	0	7,187,390	36,832	1	91,599,718	627,218	1
Teff	4,570,709	27,306	1	1,895,950	17,128	1	16,573,329	181,646	1
Barley	3,509,007	26,920	1	965,677	13,760	1	9,867,355	191,981	2
Wheat	3,308,748	26,168	1	1,089,779	13,514	1	14,837,367	227,615	2
Maize	7,023,895	30,580	0	1,702,036	14,620	1	30,862,098	412,735	1
Sorghum	3,498,115	26,669	1	1,195,200	14,928	1	15,826,273	231,302	1
Finger millet	1,029,548	13,916	1	286,090	6,406	2	3,091,170	80,504	3
Oats / 'Aja'	331,301	8,560	3	44,186	1,403	3	387,125	14,674	4
Rice	33,043	4,135	13	8,473	1,501	18	155,001	30,603	20
Pulses	5,452,870	27,066	1	1,178,207	10,286	1	10,976,090	122,736	1
Faba/Horse beans	2,665,036	23,003	1	374,997	4,543	1	4,514,252	66,397	1
Field peas	1,258,204	15,451	1	205,683	3,758	2	1,548,667	37,580	2
Haricot beans	1,996,933	21,910	1	209,535	3,998	2	1,521,661	56,384	4
Chick-peas	808,810	14,445	2	196,440	4,362	2	1,856,272	49,255	3
Lentils	524,512	10,056	2	76,107	2,344	3	416,201	19,258	5
Grass peas/Vetch	442,819	11,035	2	86,016	2,708	3	936,000	33,304	4
Soya beans	15,219	1,159	8	1,896	227	12	16,717	3,806	23
Fenugreek	223,180	6,313	3	20,239	1,210	6	106,554	6,572	6
Gibto	43,443	3,335	8	7,294	747	10	59,768	6,245	10
Oilseeds	1,888,112	17,914	1	438,168	7,113	2	2,138,159	45,843	2
Neug	800,748	12,617	2	234,198	5,303	2	848,023	22,357	3
Linseed	591,514	9,776	2	103,622	2,885	3	526,167	19,968	4
Groundnuts	95,860	4,928	5	16,928	1,520	9	141,776	15,469	11
Safflower	92,890	5,251	6	5,562	456	8	46,181	8,885	19
Sesame	224,074	6,731	3	62,748	3,165	5	406,472	26,259	6
Rapeseed	361,841	10,223	3	15,110	729	5	169,540	11,127	7
Vegetables	3,167,487	24,561	1	90,585	2,250	2	3,763,778	129,090	3
Lettuce	14,759	1,419	10	248	53	21	13,869	3,864	28
Head cabbage	49,168	2,497	5	991	136	14	72,079	13,604	19
Ethiopian cabbage	1,813,931	18,542	1	24,928	855	3	2,121,866	89,085	4
Tomatoes	71,202	4,315	6	3,301	487	15	347,277	76,408	22
Green peppers	445,916	8,937	2	4,673	203	4	417,165	23,752	6
Red peppers	1,142,237	18,576	2	56,203	1,972	4	779,625	41,898	5
Swiss chard	25,805	1,543	6	241	51	21	11,897	2,534	21
Root crops	3,767,948	27,141	1	265,754	4,710	2	18,771,112	779,324	4
Beet root	65,826	2,490	4	687	69	10	55,406	5,240	9
Carrot	43,975	2,440	6	1,038	182	18	76,882	9,110	12
Onion	632,378	14,205	2	20,444	1,011	5	2,572,053	610,566	24
Potatoes	1,869,236	22,952	1	164,146	4,330	3	9,402,088	454,756	5
Garlic	822,788	13,534	2	6,042	275	5	794,211	48,676	6
Taro / 'Godere'	761,054	11,465	2	26,506	734	3	1,974,349	56,103	3
Sweet potatoes	788,178	12,437	2	46,891	1,129	2	3,896,124	124,701	3

Annex Table 5.2

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

All Holdings

Ethiopia

Crop	Holders	S.E.	C.V.	Area	S.E	C.V	Production	S.E.	C.V.
Avocados	324,489	10,164.00	22.00	*	*	*	*	*	*
Bananas	1,327,484	19,712.00	7.00	21,938.00	834.00	12.00	1,245,615.60	95,026.00	21.00
Guavas	140,259	6,692.00	13.00	1,426.00	126.00	22.00	*	*	*
Lemons	111,884	5,076.00	10.00	796.00	91.00	25.00	12,021.39	1,266.00	35.00
Mangoes	298,277	7,151.00	16.00	3,989.00	181.00	17.00	*	*	*
Oranges	309,216	10,832.00	11.00	2,559.00	177.00	19.00	154,624.72	13,803.00	31.00
Papayas	404,183	11,269.00	9.00	2,981.00	162.00	15.00	246,890.10	25,062.00	21.00
Pineapples	*	*	*	*	*	*	*	*	*
Chat	1,545,861	22,517.00	7.00	97,604.00	2,143.00	12.00	809,497.09	26,531.00	25.00
Coffee	2,386,687	31,032.00	5.00	256,545.00	6,435.00	17.00	1,665,790.86	49,753.00	18.00
Hops	1,511,399	22,688.00	3.00	19,098.00	754.00	8.00	253,383.63	12,865.00	10.00
Sugar cane	563,304	13,690.00	9.00	13,007.00	883.00	20.00	990,790.03	62,066.00	23.00