CHAPTER V

AREA AND PRODUCTION OF CROPS AND CROP UTILIZATION

1. INTRODUCTION

Ethiopian farming largely produces only enough food for the peasant holder and his family for consumption, leaving little to sell. This inadequate volume of production is ascribed to the tardy progress in the farming methods and scattered pieces of land holdings. Under this traditional sector, agriculture is practiced on public land and most of the produce is mainly for own consumption. The diverse climate of the country and the multiple utilizations of crops have prompted the vast majority of agricultural holders to grow various temporary and permanent crops. Despite the variation in the volume of production, the relative importance and pattern of growth of these crops are largely similar across many of the regions. This similarity is well observed and demonstrated in the statistical tables presented in this report. In some regions there seems to be a shift in choice of crops grown. Sorghum, Teff and maize are the grain crops that figure prominently in Tigray Region.

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 crops/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 should also be 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 Coefficient of variation for some 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 greater volume 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. Summary Tables V-1and V-2 and figures V-1 and V-2 reinforce this thought further by giving a highlight on the size of area planted to Teff, sorghum and wheat and volume of production of sorghum, Teff and maize harvested in Tigray Region when compared to other crops produced in the same region.

Summary Tables V-1 and V-2 show that 86.26% of the regional grain crop area was devoted to cereals and 90.40% of the grain production was that of cereals. Out of all area under grain, Teff, sorghum and wheat took up 23.21%, 21.01% and 11.58%, yielding 16.15%, 30.01% and 11.64% of the regional grain production, respectively. Maize exceeded wheat in terms of volume of production constituting 14.15% of the grain production.

Summary Tables V-3–V-10 and figure V-3 present census data on area and production of temporary/annual crops at zonal level for Tigray Region. In

West Tigray Zone, as shown in Summary Tables V-3 and V-4, cereals covered 82.21% of the grain crop area and 90.36% of the production. Sorghum, finger millet, Teff, and maize shared 30.87%, 20.90%, 16.33%, and 13.08% of the grain crop area and 38.97%, 19.30%, 10.49%, and 20.52% of the grain production in the same order.

In Central Tigray Zone, as Summary Tables V-5 and V-6 show, cereals made up 88.69% of the grain crop area and 90.64% of the grain production. Teff, sorghum, and maize added 32.18%, 19.01%, and 12.13% of the area under grain crops and 23.74%, 24.54%, and 18.18% of the grain production to the zonal total in that order.

In East Tigray Zone, Summary Tables V-7 and V-8 show that 85.80% of the grain crop area and 86.80 % of the grain production were that of cereals. Barley, wheat, and Teff contributed 32.10%, 27.69%, and 10.93% of the grain crop area and 32.91%, 28.30%, and 8.87% of the grain production to the zonal total, respectively.

In South Tigray Zone, as Summary Tables V-9 and V-10 show, cereals took up 88.62% of the grain crop area and 91.38% of the production. Teff, wheat, sorghum, and barley shared 25.91%, 21.99%, 17.61%, and 15.64% of the grain crop area and 18.94%, 21.18%, 31.98%, and 13.15% of the production in the same order.

2.2 Pulses

These crops are essential part of the dietary requirements for most Ethiopians. These crops also form a significant commodity group of export, earning a considerable amount of foreign exchange for the country and cash for peasant farmers. In 2001/02 (1994) E.C, between the months of September and August, 1,229,366 quintals of pulses valued at 351,997,759 Birr was exported from Ethiopia to various countries (CSA, external trade statistics). These are some of the grounds for growing various pulses in all regions of the country

with varying quantities. There is no doubt that economic benefits can accrue to the country from the production and export of more pulses if the agriculture in Ethiopia is given due attention in this regard.

A view of Summary Tables V-1 and V-2 enables to detect that only 8.05% of the regional grain crop area was under pulses and 6.79% of the grain production consisted of the same crops. Of the regional area under grain crops, 2.73%, and 2.19%, were planted to horse beans and chickpeas, in that order. The production obtained from horse beans, and chickpeas was 3.11%, and 1.62% of the regional grain total, respectively.

In West Tigray Zone, pulses contributed 3.25% of the area under grain crops and 2.56% of the grain production as indicated in Summary Tables V-3 and V-4. Chickpeas covered 1.92% of the grain crop area and 1.44% of the production in the zone.

In Central Tigray Zone, as shown in Summary Tables V-5 and V-6, pulses contributed 9.65% of the grain crop area and 8.71% of the production to the Zonal grain total. Horse beans and chickpeas shared 4.31% and 2.16% of the area under grain crops and 5.09% and 1.53% of the grain production, respectively.

In East Tigray Zone, as shown in Summary Tables V-7 and V-8, pulses accounted for 12.85% of the area under grain crops and 12.76% of the grain production. Vetch, horse beans, chickpeas, and field peas shared 3.40%, 3.24%, 2.89%, and 2.21% of the grain crop area and 3.03%, 4.34%, 2.42%, and 2.23% of the grain production in the same order.

In South Tigray zone, as Summary Tables V-9 and V-10 show, pulses took up 10.24% of the grain crop area and 8.26% of the grain production. Horse beans

and chickpeas added 2.95% and 2.31% of the grain crop area and 3.74% and 1.66% of the grain production to the zonal total.

2.3 Oilseeds

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

Summary Tables V-1 and V-2 indicate that 5.69 % of the regional grain crop area was under oilseeds and 2.80 % of the regional grain production was that of the oil seeds. Of the total area under grain crops and grain production in Tigray Region, 3.95% and 2.11% went for sesame, in that order.

In west Tigray Zone, as Summary Tables V-3 and V-4 show, oilseeds covered 14.54% of the grain crop area and 7.07% of the grain production. Sesame and Neug took up 11.87% and 2.36% of the grain crop area and 5.90% and 1.06% of the grain production, respectively. As indicated in Summary Tables V-5 and V-6 the contribution of oilseeds to zonal grain crop area and grain production in Central Tigray is negligible. The oilseeds situation in East Tigray isn't different either from that of Central Tigray as shown in Summary Tables V-7 and V-8. The same situation holds for South Tigray too as indicated in Summary Tables V-9 and V-10.

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 Summary Tables V-1 and V-2 to have a picture of the vegetable production in Tigray Region one realizes that a lot has to be done in this regard. The volume of vegetables produced and the area they are planted to in the region are insignificant when compared to the other crops. Red peppers, tomatoes and green peppers took up 52.79%, 19.43% and 16.72% of the regional area under vegetables, respectively. The same crops formed 12.02%, 42.30% and 37.49% of the regional volume of vegetable production, in the same order.

In West Tigray Zone, as Summary Tables V-3 and V-4 show, red peppers and green peppers shared 74.26% and 16.20% of the area under vegetables and 27.09% and 62.23% of the production, respectively.

In Central Tigray Zone, as Summary Tables V-5 and V-6 show, red peppers, green peppers, and tomatoes added 44.02%, 26.34%, and 19.78% of the vegetable area and 10.40%, 48.34%, and 36.17% of the production to the zonal total respectively.

In East Tigray Zone, as shown in Summary Tables V-7 and V-8, tomatoes and green peppers contributed 66.04% and 11.05% of the vegetable area, respectively, and the production obtained from green peppers was 7.67% of the vegetable total.

In South Tigray Zone, as Summary Tables V-9 and V-10 indicate, red peppers, tomatoes, and head cabbage shared 43.68%, 23.70%, and 14.18% of the area under vegetables and the production obtained from tomatoes, green peppers, and head cabbage was 48.04%, 21.53%, and 11.65% of the zonal vegetable total, 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.

Summary Tables V-1 and V-2 indicate the root crop situation in Tigray Region. As these tables show, root crops covered negligible area and yielded insignificant production in comparison with other crops in the region. Onion, potatoes, and garlic constituted 54.87%, 30.39%, and 10.59% of the regional area under root crops, respectively. The same crops formed 44.25%, 28.63%, and 21.91% of the volume of root crop production in the region in that order.

Onion and garlic shared 69.67% and 13.92% of the root crop area in West Tigray Zone as portrayed in Summary Tables V-3. In Central Tigray Zone, as shown in Summary Tables V-5 and V-6, onion, garlic, and potatoes took up

72.04%, 13.41%, and 11.74% of the root crop area and 53.19%, 26.44%, and 16.70% of the production, respectively.

In East Tigray Zone, as shown in Summary Tables V-7 and V-8, potatoes and onion accounted for 69.44% and 25.98% of the root crop area, respectively. The production obtained from potatoes was 71.44% of the root crop total.

In South Tigray Zone, as indicated in Summary Tables V-9 and V-10, onion, potatoes and garlic added 50.78%, 32.82%, and 11.32% of the root crop area and 38.34%, 28.41%, and 25.75% of the production to the zonal total, in the same order. (For distribution of temporary crop area and production by zone and categories of crops see figures V-1, V-2 and V-3).

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

Tigray Region

Crop	All		Rural		Urban
			Area (HA)		Area (HA)
	Area (HA)	%	Meher	Belg	Meher
All	561,638.63		537,572.86	13,029.79	11,035.99
Grain Crops	558,086.78	100.00	535,874.29	11,249.32	10,963.18
Cereals	481,416.64	86.26	462,525.86	9,749.05	9,141.73
Teff	129,545.33	23.21	124,698.64	2,388.42	2,458.27
Barley	56,118.61	10.06	53,237.55	1,964.46	916.60
Wheat	64,642.13	11.58	63,215.93	630.28	795.92
Maize	58,036.68	10.40	52,217.67	4,721.20	1,097.81
Sorghum	117,231.70	21.01	114,058.73	*	3,132.47
Finger Millet	55,427.15	9.93	54,693.25	*	733.76
Oats / “Aja”	413.33	0.07	404.09	*	6.90
Rice	*	*	-	*	-
Pulses	44,930.06	8.05	42,714.51	1,486.74	728.81
Horse beans	15,211.29	2.73	14,988.12	*	220.14
Field peas	3,801.09	0.68	3,397.93	326.90	76.27
Haricot beans	2,310.57	0.41	2,292.95	*	16.81
Chick – peas	12,227.21	2.19	11,158.64	936.77	131.80
Lentils	4,794.03	0.86	4,587.49	63.76	*
Vetch	6,018.83	1.08	5,794.56	109.17	115.11
Soya beans	50.60	-	50.60	-	-
Fenugreek	516.18	0.09	444.22	46.08	25.89
Gibto.	*	*	-	*	-
Oilseeds	31,740.07	5.69	30,633.92	13.52	1,092.63
Neug.	5,176.00	0.93	5,134.73	-	41.27
Linseed	4,437.41	0.80	4,318.09	13.52	*
Groundnuts	21.40	-	*	-	*
Safflower	45.13	-	45.13	-	-
Sesame	22,029.26	3.95	21,093.57	-	935.69
Rapeseed	30.87	-	30.87	-	-
Vegetables	1,659.37	100.00	962.21	659.10	38.06
Lettuce	37.77	2.28	8.52	26.10	3.15
Head cabbage	79.14	4.77	15.17	61.17	*
Ethiopian cabbage	17.39	1.05	13.02	4.17	0.20
Tomatoes	322.44	19.43	76.19	238.99	*
Green peppers	277.46	16.72	185.85	90.75	0.86
Red peppers	875.94	52.79	653.94	205.42	*
Swiss chard	49.24	2.97	9.53	32.49	7.21
Root Crops	1,892.48	100.00	736.36	1,121.37	34.75
Beetroot	13.65	0.72	*	7.30	0.68
Carrot	63.12	3.34	38.21	20.90	*
Onion	1,038.48	54.87	265.96	760.47	12.05
Potatoes	575.09	30.39	263.84	296.37	*
Garlic	200.41	10.59	160.99	36.29	*
Taro / “Godere”	-	-	-	-	-
Sweet potatoes	1.73	0.09	1.69	*	-

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

Tigray Region

Crop	All Production (QT)	%	Rural Production (QT) Meher	Rural Production (QT) Belg	Urban Production (QT) Meher
All	6,624,625.02		6,510,626.66	58,604.94	55,393.42
Grain Crops	6,456,167.68	100.00	6,378,199.77	23,143.18	54,824.73
Cereals	5,836,593.84	90.40	5,769,783.57	20,649.19	46,161.08
Teff	1,042,960.23	16.15	1,028,500.35	1,280.44	13,179.44
Barley	599,166.80	9.28	589,088.78	2,673.32	7,404.69
Wheat	751,353.99	11.64	744,801.82	1,127.74	5,424.43
Maize	913,673.48	14.15	894,972.01	15,506.11	3,195.35
Sorghum	1,937,639.27	30.01	1,923,492.34	*	14,085.36
Finger Millet	588,621.45	9.12	585,774.50	-	2,846.95
Oats / “Aja”	3,178.61	0.05	3,153.76	-	24.85
Rice	-	-	-	-	-
Pulses	438,686.70	6.79	432,963.34	2,487.10	3,236.26
Horse beans	200,602.71	3.11	199,150.69	*	1,433.22
Field peas	38,137.06	0.59	37,094.03	*	425.81
Haricot beans	9,991.25	0.15	9,987.43	-	*
Chick – peas	104,873.42	1.62	103,037.73	1,474.44	361.25
Lentils	30,155.89	0.47	29,952.22	74.19	129.48
Vetch	52,813.79	0.82	51,752.58	295.02	766.20
Soya beans	130.67	-	130.67	-	-
Fenugreek	1,981.91	0.03	1,857.99	7.43	116.49
Gibto.	-	-	-	-	-
Oilseeds	180,887.14	2.80	175,452.86	*	5,427.39
Neug.	27,233.09	0.42	27,141.60	-	91.49
Linseed	17,109.34	0.27	16,907.29	*	195.16
Groundnuts	*	*	*	-	*
Safflower	114.19	-	114.19	-	-
Sesame	136,246.53	2.11	131,119.66	-	5,126.87
Rapeseed	97.46	-	97.46	-	-
Vegetables	55,577.44	100.00	39,963.15	15,331.80	282.49
Lettuce	938.19	1.69	851.65	*	*
Head cabbage	1,719.45	3.09	1,639.16	*	4.19
Ethiopian cabbage	576.03	1.04	576.01	-	0.02
Tomatoes	23,511.85	42.30	11,428.20	11,946.74	*
Green peppers	20,838.18	37.49	17,826.65	2,979.69	*
Red peppers	6,680.48	12.02	6,497.35	179.43	3.70
Swiss chard	1,313.26	2.36	1,144.14	110.24	58.88
Root Crops	112,879.90	100.00	92,463.74	20,129.96	286.20
Beetroot	*	*	*	-	*
Carrot	5,007.57	4.44	4,649.59	*	10.01
Onion	49,947.53	44.25	35,602.93	14,130.35	214.25
Potatoes	32,312.28	28.63	27,669.89	4,602.53	39.86
Garlic	24,731.77	21.91	23,661.34	1,049.12	*
Taro / “Godere”	-	-	-	-	-
Sweet potatoes	143.89	0.13	143.89	-	-

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

West Tigray Zone

	All		Rural		Urban
			Area (HA)		Area (HA)
Crop	Area (HA)	%	Meher	Belg	Meher
All	182,429.53		178,287.95	224.95	3,916.64
Grain Crops	181,581.47	100.00	177,640.70	51.75	3,889.02
Cereals	149,277.41	82.21	146,410.17	37.74	2,829.49
Teff	29,646.26	16.33	29,281.11	-	365.15
Barley	1,343.05	0.74	1,319.70	*	21.50
Wheat	519.05	0.29	516.42	-	2.63
Maize	23,748.73	13.08	23,510.50	35.89	202.34
Sorghum	56,054.43	30.87	54,225.86	-	1,828.57
Finger Millet	37,952.98	20.90	37,543.68	-	409.30
Oats / “Aja”	12.91	-	12.91	-	-
Rice	-	-	-	-	-
Pulses	5,902.42	3.25	5,797.41	*	91.01
Horse beans	1,705.55	0.94	1,686.62	-	18.93
Field peas	364.78	0.20	354.46	-	10.32
Haricot beans	100.84	0.06	100.84	-	-
Chick – peas	3,481.63	1.92	3,416.85	*	51.53
Lentils	*	*	*	-	-
Vetch	185.68	0.10	180.94	-	*
Soya beans	-	-	-	-	-
Fenugreek	59.84	0.03	53.60	*	5.49
Gibto.	-	-	-	-	-
Oilseeds	26,401.64	14.54	25,433.12	-	968.52
Neug.	4,277.54	2.36	4,242.42	-	35.12
Linseed	542.10	0.30	540.09	-	2.01
Groundnuts	19.17	0.01	*	-	*
Safflower	*	*	*	-	-
Sesame	21,547.80	11.87	20,624.05	-	923.75
Rapeseed	14.64	-	14.64	-	-
Vegetables	671.75	100.00	580.43	76.24	*
Lettuce	9.27	1.38	*	7.38	1.17
Head cabbage	*	*	*	*	*
Ethiopian cabbage	*	*	*	*	-
Tomatoes	41.42	6.17	*	34.29	*
Green peppers	108.79	16.20	90.68	*	-
Red peppers	498.86	74.26	474.49	*	*
Swiss chard	3.99	0.59	*	*	0.64
Root Crops	176.31	100.00	66.81	96.96	*
Beetroot	*	*	-	*	*
Carrot	*	*	*	*	*
Onion	122.84	69.67	35.92	86.54	*
Potatoes	*	*	*	*	*
Garlic	24.55	13.92	18.74	5.80	-
Taro / “Godere”	-	-	-	-	-
Sweet potatoes	*	*	*	-	-

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

West Tigray Zone

Crop	All Production (QT)	%	Rural Production (QT) Meher	Rural Production (QT) Belg	Urban Production (QT) Meher
All	2,305,018.64		2,278,475.62	8,613.67	17,929.35
Grain Crops	2,273,154.04	100.00	2,254,815.62	419.88	17,918.54
Cereals	2,054,104.23	90.36	2,041,291.33	*	12,414.27
Teff	238,484.58	10.49	236,737.55	-	1,747.03
Barley	17,118.07	0.75	17,116.17	*	0.58
Wheat	7,425.99	0.33	7,384.18	-	*
Maize	466,530.97	20.52	465,028.15	*	1,105.52
Sorghum	885,778.39	38.97	877,979.92	-	7,798.47
Finger Millet	438,766.23	19.30	437,045.37	-	1,720.86
Oats / “Aja”	-	-	-	-	-
Rice	-	-	-	-	-
Pulses	58,226.12	2.56	57,901.55	*	303.32
Horse beans	19,469.03	0.86	19,390.94	-	78.09
Field peas	3,441.54	0.15	3,441.31	-	0.23
Haricot beans	976.19	0.04	976.19	-	-
Chick – peas	32,809.76	1.44	32,588.90	*	*
Lentils	*	*	*	-	-
Vetch	1,301.21	0.06	1,290.18	-	11.03
Soya beans	-	-	-	-	-
Fenugreek	202.55	-	188.19	-	14.36
Gibto.	-	-	-	-	-
Oilseeds	160,823.68	7.07	155,622.73	-	5,200.95
Neug.	24,195.61	1.06	24,113.14	-	82.47
Linseed	2,273.75	0.10	2,262.90	-	*
Groundnuts	*	*	*	-	*
Safflower	-	-	-	-	-
Sesame	134,188.00	5.90	129,094.22	-	5,093.78
Rapeseed	79.81	-	79.81	-	-
Vegetables	16,796.82	100.00	14,760.25	*	*
Lettuce	*	*	*	-	*
Head cabbage	*	*	-	-	*
Ethiopian cabbage	-	-	-	-	-
Tomatoes	1,690.19	10.06	*	*	*
Green peppers	10,452.70	62.23	9,068.10	*	-
Red peppers	4,550.73	27.09	4,540.97	*	*
Swiss chard	*	*	*	-	*
Root Crops	15,067.78	100.00	8,899.75	*	*
Beetroot	*	*	-	-	*
Carrot	0.01	-	-	-	*
Onion	10,544.58	69.98	4,849.15	*	*
Potatoes	*	*	*	-	*
Garlic	3,273.72	21.73	2,811.60	*	-
Taro / “Godere”	-	-	-	-	-
Sweet potatoes	-	-	-	-	-

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

Central Tigray Zone

	All		Rural		Urban
			Area (HA)		Area (HA)
Crop	Area (HA)	%	Meher	Belg	Meher
All	166,541.71		161,431.04	1,567.38	3,543.30
Grain Crops	165,561.88	100.00	161,059.65	966.39	3,535.84
Cereals	146,834.60	88.69	142,910.31	715.33	3,208.96
Teff	53,284.46	32.18	52,065.86	-	1,218.60
Barley	12,962.67	7.83	12,742.64	*	207.49
Wheat	14,754.56	8.91	14,538.65	-	215.91
Maize	20,080.29	12.13	18,794.66	702.62	583.01
Sorghum	31,469.34	19.01	30,787.64	-	681.70
Finger Millet	14,268.34	8.62	13,966.08	-	302.26
Oats / “Aja”	*	*	*	-	-
Rice	*	*	-	*	-
Pulses	15,973.92	9.65	15,426.13	251.07	296.73
Horse beans	7,133.58	4.31	6,987.94	*	145.28
Field peas	623.81	0.38	612.03	-	11.78
Haricot beans	1,149.95	0.69	1,139.71	-	10.24
Chick – peas	3,567.86	2.16	3,292.02	236.68	39.17
Lentils	1,187.29	0.72	1,164.73	*	20.07
Vetch	1,926.84	1.16	1,871.62	*	52.24
Soya beans	31.34	0.02	31.34	-	-
Fenugreek	352.99	0.21	326.74	*	17.93
Gibto.	*	*	-	*	-
Oilseeds	2,753.35	1.66	2,723.21	-	30.14
Neug.	863.76	0.52	857.61	-	6.15
Linseed	1,612.41	0.97	1,602.59	-	9.82
Groundnuts	*	*	-	-	*
Safflower	6.55	-	6.55	-	-
Sesame	264.27	0.16	252.33	-	*
Rapeseed	*	*	*	-	-
Vegetables	418.59	100.00	170.49	243.97	4.13
Lettuce	14.18	3.39	2.01	12.14	0.03
Head cabbage	9.31	2.22	*	6.49	*
Ethiopian cabbage	3.41	0.81	2.44	*	-
Tomatoes	82.80	19.78	18.14	64.48	0.17
Green peppers	110.24	26.34	53.36	56.74	0.15
Red peppers	184.26	44.02	92.77	*	0.97
Swiss chard	14.38	3.44	1.70	12.64	0.05
Root Crops	561.25	100.00	200.90	357.01	3.33
Beetroot	*	*	*	*	-
Carrot	13.97	2.49	5.29	8.68	-
Onion	404.32	72.04	99.41	301.74	3.17
Potatoes	65.91	11.74	42.68	23.23	-
Garlic	75.26	13.41	52.31	22.79	0.16
Taro / “Godere”	-	-	-	-	-
Sweet potatoes	*	*	*	*	-

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

Central Tigray Zone

Crop	All Production (QT)	%	Rural Production (QT) Meher	Rural Production (QT) Belg	Urban Production (QT) Meher
All	1,611,422.57		1,575,718.75	16,537.63	19,166.19
Grain Crops	1,566,635.14	100.00	1,539,692.25	7,832.27	19,110.62
Cereals	1,420,025.16	90.64	1,395,631.97	7,190.53	17,202.66
Teff	371,848.99	23.74	365,174.28	-	6,674.71
Barley	113,865.46	7.27	112,013.14	*	1,816.51
Wheat	145,912.43	9.31	143,253.09	-	2,659.34
Maize	284,834.38	18.18	276,201.30	7,154.72	1,478.36
Sorghum	384,483.24	24.54	381,026.43	-	3,456.81
Finger Millet	118,918.02	7.59	117,801.09	-	1,116.93
Oats / “Aja”	*	*	*	-	-
Rice	-	-	-	-	-
Pulses	136,519.05	8.71	134,043.03	641.75	1,834.28
Horse beans	79,727.81	5.09	78,511.91	-	1,215.90
Field peas	4,580.90	0.29	4,485.54	-	95.36
Haricot beans	6,414.31	0.41	6,410.49	-	*
Chick – peas	23,901.23	1.53	23,170.00	*	115.74
Lentils	6,468.01	0.41	6,416.43	-	51.58
Vetch	13,871.32	0.89	13,573.01	*	273.05
Soya beans	86.01	-	86.01	-	-
Fenugreek	1,469.44	0.09	1,389.64	*	78.82
Gibto.	-	-	-	-	-
Oilseeds	10,090.92	0.64	10,017.24	-	73.68
Neug.	2,937.50	0.19	2,928.48	-	9.02
Linseed	5,829.36	0.37	5,797.80	-	31.56
Groundnuts	*	*	-	-	*
Safflower	18.17	-	18.17	-	-
Sesame	1,293.07	0.08	1,259.98	-	*
Rapeseed	*	*	*	-	-
Vegetables	14,018.65	100.00	10,060.51	3,936.53	*
Lettuce	241.28	1.72	201.06	*	0.64
Head cabbage	*	*	*	-	2.69
Ethiopian cabbage	244.15	1.74	244.15	-	-
Tomatoes	5,070.32	36.17	2,721.45	*	*
Green peppers	6,776.27	48.34	5,302.43	*	0.64
Red peppers	1,457.45	10.40	1,380.00	*	2.99
Swiss chard	218.83	1.56	203.75	*	0.72
Root Crops	30,768.78	100.00	25,966.00	4,768.83	33.95
Beetroot	*	*	*	-	-
Carrot	992.33	3.23	644.81	*	-
Onion	16,364.75	53.19	13,119.34	3,212.95	32.45
Potatoes	5,137.09	16.70	4,481.57	*	-
Garlic	8,133.94	26.44	7,579.60	552.84	1.51
Taro / “Godere”	-	-	-	-	-
Sweet potatoes	*	*	*	-	-

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

East Tigray Zone

Crop	All		Rural		Urban
			Area (HA)		Area (HA)
	Area (HA)	%	Meher	Belg	Meher
All	53,559.53		51,641.31	1,338.43	579.79
Grain Crops	53,128.40	100.00	51,479.00	1,072.25	577.15
Cereals	45,583.15	85.80	44,136.20	973.55	473.40
Teff	5,806.82	10.93	5,730.06	*	74.37
Barley	17,055.32	32.10	16,288.11	561.72	205.49
Wheat	14,712.60	27.69	14,459.08	*	145.12
Maize	3,414.73	6.43	3,094.47	301.04	19.23
Sorghum	1,976.39	3.72	1,965.99	-	10.40
Finger Millet	2,540.66	4.78	2,521.88	-	18.78
Oats / “Aja”	76.61	0.14	76.61	-	-
Rice	-	-	-	-	-
Pulses	6,825.83	12.85	6,636.71	93.92	95.20
Horse beans	1,722.62	3.24	1,691.36	-	31.26
Field peas	1,173.77	2.21	1,047.34	87.54	38.89
Haricot beans	15.42	0.03	15.42	-	-
Chick – peas	1,536.71	2.89	1,512.34	*	19.19
Lentils	545.01	1.03	543.90	-	1.11
Vetch	1,804.01	3.40	1,799.14	*	4.75
Soya beans	*	*	*	-	-
Fenugreek	24.97	0.05	23.91	*	-
Gibto.	-	-	-	-	-
Oilseeds	719.42	1.35	706.09	*	8.55
Neug.	12.62	0.02	12.62	-	-
Linseed	692.57	1.30	679.24	*	8.55
Groundnuts	-	-	-	-	-
Safflower	*	*	*	-	-
Sesame	-	-	-	-	-
Rapeseed	12.10	0.02	12.10	-	-
Vegetables	140.39	100.00	42.81	95.60	1.98
Lettuce	*	*	0.48	*	0.18
Head cabbage	9.25	6.59	2.39	*	-
Ethiopian cabbage	*	*	*	*	-
Tomatoes	92.71	66.04	21.02	71.46	0.23
Green peppers	15.52	11.05	8.13	6.74	0.65
Red peppers	*	*	*	*	*
Swiss chard	7.10	5.06	1.95	*	0.90
Root Crops	290.72	100.00	119.49	170.58	0.65
Beetroot	0.72	0.25	*	*	0.65
Carrot	*	*	*	*	-
Onion	75.54	25.98	18.69	56.85	-
Potatoes	201.87	69.44	91.88	109.99	-
Garlic	1.17	0.40	1.17	-	-
Taro / “Godere”	-	-	-	-	-
Sweet potatoes	*	*	*	-	-

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

East Tigray Zone

Crop	All Production (QT)	%	Rural Production (QT) Meher	Rural Production (QT) Belg	Urban Production (QT) Meher
All	649,412.14		634,152.93	13,697.79	1,561.42
Grain Crops	621,198.54	100.00	616,327.34	3,311.89	1,559.32
Cereals	539,223.76	86.80	535,116.52	2,834.47	1,272.77
Teff	55,094.46	8.87	54,973.79	*	115.41
Barley	204,462.62	32.91	202,115.22	1,649.87	697.53
Wheat	175,787.57	28.30	174,703.14	*	444.01
Maize	48,657.66	7.83	48,116.14	538.91	2.61
Sorghum	29,967.83	4.82	29,963.79	-	4.04
Finger Millet	24,568.27	3.96	24,559.11	-	9.16
Oats / “Aja”	685.35	0.11	685.35	-	-
Rice	-	-	-	-	-
Pulses	79,234.52	12.76	78,475.73	*	286.49
Horse beans	26,931.25	4.34	26,897.43	-	*
Field peas	13,853.83	2.23	13,136.48	*	246.30
Haricot beans	69.18	0.01	69.18	-	-
Chick – peas	15,055.50	2.42	15,050.15	-	*
Lentils	4,426.44	0.71	4,426.44	-	-
Vetch	18,792.07	3.03	18,789.81	*	1.02
Soya beans	-	-	-	-	-
Fenugreek	106.24	0.02	106.24	-	-
Gibto.	-	-	-	-	-
Oilseeds	2,740.27	0.44	2,735.08	*	*
Neug.	42.60	-	42.60	-	-
Linseed	2,692.83	0.43	2,687.64	*	*
Groundnuts	-	-	-	-	-
Safflower	-	-	-	-	-
Sesame	-	-	-	-	-
Rapeseed	4.84	-	4.84	-	-
Vegetables	12,197.95	100.00	4,548.62	*	2.11
Lettuce	48.04	0.39	48.04	-	-
Head cabbage	261.86	2.15	261.86	-	-
Ethiopian cabbage	-	-	-	-	-
Tomatoes	*	*	3,153.20	*	1.00
Green peppers	935.34	7.67	812.81	*	0.65
Red peppers	*	*	*	*	*
Swiss chard	247.71	2.03	234.27	*	-
Root Crops	16,015.66	100.00	13,276.97	2,738.68	-
Beetroot	-	-	-	-	-
Carrot	*	*	*	-	-
Onion	3,467.91	21.65	2,523.25	*	-
Potatoes	11,441.68	71.44	9,647.67	*	-
Garlic	175.69	1.10	175.69	-	-
Taro / “Godere”	-	-	-	-	-
Sweet potatoes	*	*	*	-	-

SUMMARY TABLE V-9 AREA UNDER TEMPORARY CROPS BY CROP TYPE
FOR PRIVATE PEASANT HOLDINGS

South Tigray Zone

Crop	All		Rural		Urban
			Area (HA)		Area (HA)
	Area (HA)	%	Meher	Belg	Meher
All	158,764.65		146,212.57	9,899.03	2,653.05
Grain Crops	157,495.16	100.00	145,694.93	9,158.93	2,641.30
Cereals	139,566.96	88.62	129,069.17	8,022.43	2,475.35
Teff	40,801.51	25.91	37,621.61	2,386.04	793.86
Barley	24,637.04	15.64	22,887.09	1,388.34	361.60
Wheat	34,632.27	21.99	33,701.79	521.88	408.60
Maize	10,789.32	6.85	6,818.05	3,681.65	289.62
Sorghum	27,731.55	17.61	27,079.24	*	611.81
Finger Millet	665.17	0.42	661.60	*	3.42
Oats / “Aja”	308.56	0.20	299.79	*	6.44
Rice	*	*	-	*	-
Pulses	16,128.94	10.24	14,854.26	1,127.75	146.93
Horse beans	4,649.52	2.95	4,622.20	*	24.66
Field peas	1,638.74	1.04	1,384.10	239.35	15.29
Haricot beans	1,044.36	0.66	1,036.98	*	6.57
Chick – peas	3,641.01	2.31	2,937.44	681.66	21.91
Lentils	2,959.53	1.88	2,874.76	61.26	23.51
Vetch	2,101.43	1.33	1,942.85	106.06	52.51
Soya beans	*	*	*	-	-
Fenugreek	78.38	0.05	39.97	35.95	2.46
Gibto.	-	-	-	-	-
Oilseeds	1,799.26	1.14	1,771.50	*	19.02
Neug.	22.09	0.01	22.09	-	-
Linseed	1,523.92	0.97	1,496.16	*	19.02
Groundnuts	-	-	-	-	-
Safflower	36.05	0.02	36.05	-	-
Sesame	217.19	0.14	217.19	-	*
Rapeseed	-	-	-	-	-
Vegetables	417.18	100.00	168.49	243.28	5.41
Lettuce	*	*	*	*	*
Head cabbage	59.16	14.18	11.53	47.63	-
Ethiopian cabbage	4.78	1.15	*	*	0.20
Tomatoes	98.87	23.70	30.04	68.76	*
Green peppers	42.91	10.29	33.68	*	*
Red peppers	182.22	43.68	78.99	100.73	*
Swiss chard	20.56	4.93	5.62	12.53	2.41
Root Crops	852.32	100.00	349.15	496.83	6.35
Beetroot	*	*	*	5.68	*
Carrot	32.38	3.80	25.72	6.66	-
Onion	432.80	50.78	111.93	315.35	5.52
Potatoes	279.72	32.82	117.47	161.43	*
Garlic	96.47	11.32	88.77	7.70	-
Taro / “Godere”	-	-	-	-	-
Sweet potatoes	*	*	*	-	-

SUMMARY TABLE V-10 PRODUCTION OF TEMPORARY CROPS BY CROP TYPE
FOR PRIVATE PEASANT HOLDINGS

South Tigray Zone

Crop	All Production (QT)	%	Rural Production (QT) Meher	Rural Production (QT) Belg	Urban Production (QT) Meher
All	2,056,539.86		2,022,279.35	19,755.85	14,504.66
Grain Crops	1,993,132.56	100.00	1,967,364.57	11,579.14	14,188.85
Cereals	1,821,297.03	91.38	1,797,743.74	10,225.57	13,327.72
Teff	377,471.97	18.94	371,614.73	1,275.18	4,582.06
Barley	262,025.59	13.15	257,844.26	986.31	3,195.02
Wheat	422,073.45	21.18	419,461.41	487.32	2,124.72
Maize	113,616.65	5.70	105,626.43	7,415.18	575.04
Sorghum	637,409.81	31.98	634,522.20	*	2,826.04
Finger Millet	6,368.94	0.32	6,368.94	-	-
Oats / “Aja”	2,330.61	0.12	2,305.78	-	24.83
Rice	-	-	-	-	-
Pulses	164,641.10	8.26	162,543.03	1,351.81	746.27
Horse beans	74,474.62	3.74	74,350.41	*	105.41
Field peas	16,260.79	0.82	16,030.71	146.17	83.91
Haricot beans	2,531.57	0.13	2,531.57	-	-
Chick – peas	33,106.92	1.66	32,228.68	837.69	*
Lentils	19,194.30	0.96	19,083.51	74.19	36.60
Vetch	18,833.82	0.94	18,099.58	268.51	465.73
Soya beans	*	*	*	-	-
Fenugreek	194.43	-	173.91	6.44	14.07
Gibto.	-	-	-	-	-
Oilseeds	7,194.42	0.36	7,077.80	*	114.86
Neug.	57.38	-	57.38	-	-
Linseed	6,275.57	0.31	6,158.95	*	114.86
Groundnuts	-	-	-	-	-
Safflower	96.01	-	96.01	-	-
Sesame	765.46	0.04	765.46	-	-
Rapeseed	-	-	-	-	-
Vegetables	12,419.21	100.00	10,593.78	1,711.81	113.62
Lettuce	*	*	*	*	*
Head cabbage	1,447.22	11.65	*	*	1.50
Ethiopian cabbage	*	*	*	-	0.02
Tomatoes	5,966.74	48.04	4,505.55	*	*
Green peppers	2,673.67	21.53	2,643.30	-	*
Red peppers	633.11	5.10	537.93	*	*
Swiss chard	798.96	6.43	674.95	82.44	41.58
Root Crops	50,988.09	100.00	44,321.01	6,464.90	202.19
Beetroot	*	*	*	-	*
Carrot	3,147.94	6.17	3,137.49	*	10.00
Onion	19,550.49	38.34	15,111.19	4,277.29	162.01
Potatoes	14,484.09	28.41	12,301.64	2,153.00	*
Garlic	13,128.62	25.75	13,094.46	34.17	-
Taro / “Godere”	-	-	-	-	-
Sweet potatoes	*	*	*	-	-

Figure V-1 Area under Temporary Crops for Private Peasant Holdings

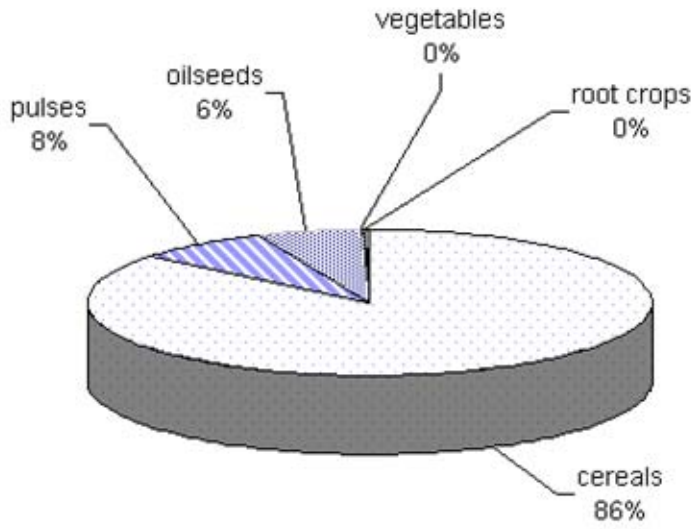
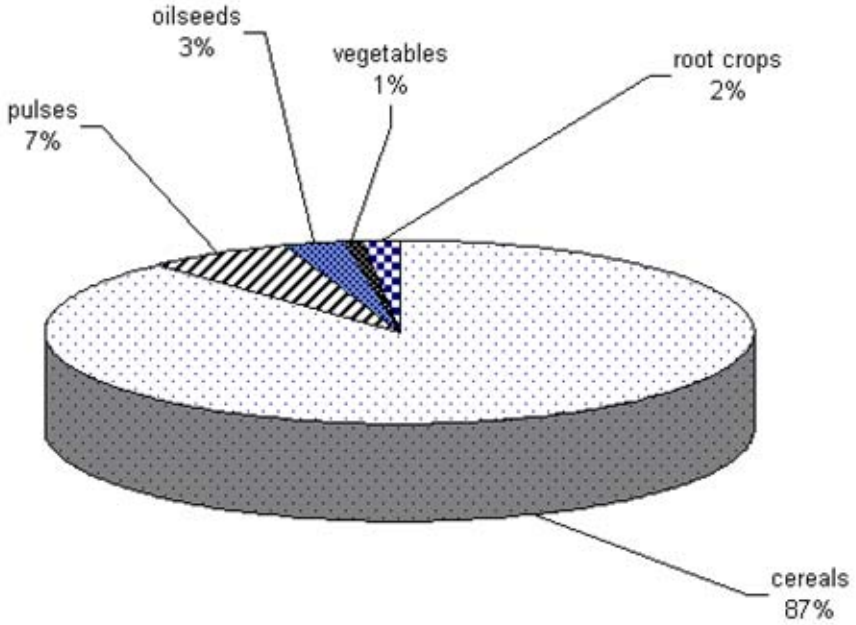


Figure V-2 Production of Temporary Crops for Private Peasant Holdings



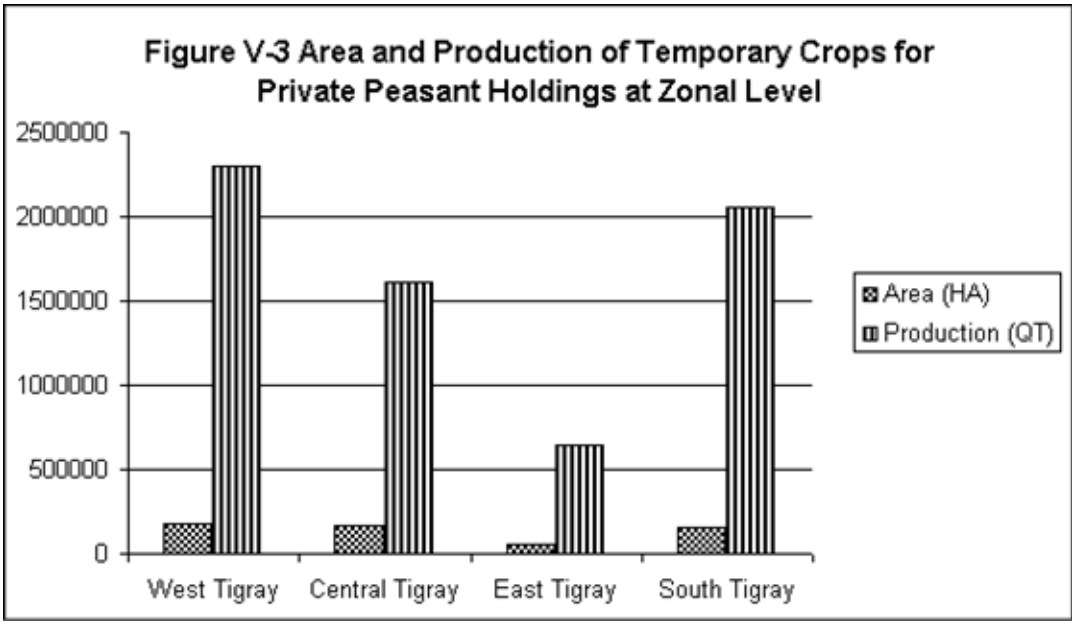


Figure V-3 Area and Production of Temporary Crops for Private Peasant Holdings at Zonal Level
2500000
2000000
1500000
1000000
500000
0
West Tigray
Central Tigray
East Tigray
South Tigray
Area (HA)
Production (QT)

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

TIGRAY Region

Crop	Number of Holders	Area		Production		Yield
		Hectares	%	Quintals	%	QT / HA
TOTAL	668,650.00	537,572.86		6,510,626.66		
Grain Crops	666,760.00	535,874.29	100.00	6,378,199.77	100.00	
Cereals	658,748.00	462,525.86	86.31	5,769,783.57	90.46	
Teff	390,425.00	124,698.64	23.27	1,028,500.35	16.13	8.25
Barley	304,831.00	53,237.55	9.93	589,088.78	9.24	11.07
Wheat	279,559.00	63,215.93	11.80	744,801.82	11.68	11.78
Maize	382,838.00	52,217.67	9.74	894,972.01	14.03	17.14
Sorghum	267,570.00	114,058.73	21.28	1,923,492.34	30.16	16.86
Finger Millet	219,239.00	54,693.25	10.21	585,774.50	9.18	10.71
Oats / “Aja”	2,218.00	404.09	0.08	3,153.76	0.05	7.80
Rice	-	-	-	-	-	-
Pulses	295,217.00	42,714.51	7.97	432,963.34	6.79	
Horse beans	178,614.00	14,988.12	2.80	199,150.69	3.12	13.29
Field peas	39,698.00	3,397.93	0.63	37,094.03	0.58	10.92
Haricot beans	16,142.00	2,292.95	0.43	9,987.43	0.16	4.36
Chick – peas	62,720.00	11,158.64	2.08	103,037.73	1.62	9.23
Lentils	40,947.00	4,587.49	0.86	29,952.22	0.47	6.53
Vetch	31,635.00	5,794.56	1.08	51,752.58	0.81	8.93
Soya beans	585.00	50.60	-	130.67	-	2.58
Fenugreek	6,371.00	444.22	0.08	1,857.99	0.03	4.18
Gibto.	169.00	-	-	-	-	-
Oilseeds	107,428.00	30,633.92	5.72	175,452.86	2.75	
Neug.	32,870.00	5,134.73	0.96	27,141.60	0.43	5.29
Linseed	45,066.00	4,318.09	0.81	16,907.29	0.27	3.92
Groundnuts	*	*	*	*	*	*
Safflower	1,465.00	45.13	-	114.19	-	2.53
Sesame	35,507.00	21,093.57	3.94	131,119.66	2.06	6.22
Rapeseed	939.00	30.87	-	97.46	-	3.16
Vegetables	80,229.00	962.21	100.00	39,963.15	100.00	
Lettuce	1,612.00	8.52	0.89	851.65	2.13	99.96
Head cabbage	1,674.00	15.17	1.58	1,639.16	4.10	108.05
Ethiopian cabbage	997.00	13.02	1.35	576.01	1.44	44.24
Tomatoes	4,455.00	76.19	7.92	11,428.20	28.60	150.00
Green peppers	21,227.00	185.85	19.31	17,826.65	44.61	95.92
Red peppers	52,381.00	653.94	67.96	6,497.35	16.26	9.94
Swiss chard	2,793.00	9.53	0.99	1,144.14	2.86	120.06
Root Crops	42,770.00	736.36	100.00	92,463.74	100.00	
Beetroot	557.00	*	*	*	*	*
Carrot	2,377.00	38.21	5.19	4,649.59	5.03	121.69
Onion	14,763.00	265.96	36.12	35,602.93	38.50	133.87
Potatoes	12,107.00	263.84	35.83	27,669.89	29.93	104.87
Garlic	19,518.00	160.99	21.86	23,661.34	25.59	146.97
Taro / “Godere”	-	-	-	-	-	-
Sweet potatoes	304.00	1.69	0.23	143.89	0.16	85.14

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

RURAL HOLDINGS

West Tigray Zone

Crop	Number of Holders	Area		Production		Yield
		Hectares	%	Quintals	%	QT / HA
TOTAL	166,235.00	178,287.95		2,278,475.62		
Grain Crops	165,988.00	177,640.70	100.00	2,254,815.62	100.00	
Cereals	162,841.00	146,410.17	82.42	2,041,291.33	90.53	
Teff	87,258.00	29,281.11	16.48	236,737.55	10.50	8.08
Barley	6,708.00	1,319.70	0.74	17,116.17	0.76	12.97
Wheat	2,341.00	516.42	0.29	7,384.18	0.33	14.30
Maize	129,987.00	23,510.50	13.23	465,028.15	20.62	19.78
Sorghum	111,945.00	54,225.86	30.53	877,979.92	38.94	16.19
Finger Millet	106,532.00	37,543.68	21.13	437,045.37	19.38	11.64
Oats / “Aja”	95.00	12.91	-	-	-	-
Rice	-	-	-	-	-	-
Pulses	43,340.00	5,797.41	3.26	57,901.55	2.57	
Horse beans	20,808.00	1,686.62	0.95	19,390.94	0.86	11.50
Field peas	3,911.00	354.46	0.20	3,441.31	0.15	9.71
Haricot beans	2,085.00	100.84	0.06	976.19	0.04	9.68
Chick – peas	19,596.00	3,416.85	1.92	32,588.90	1.45	9.54
Lentils	*	*	*	*	*	*
Vetch	899.00	180.94	0.10	1,290.18	0.06	7.13
Soya beans	-	-	-	-	-	-
Fenugreek	459.00	53.60	0.03	188.19	-	3.51
Gibto	146.00	-	-	-	-	-
Oilseeds	54,335.00	25,433.12	14.32	155,622.73	6.90	
Neug	19,676.00	4,242.42	2.39	24,113.14	1.07	5.68
Linseed	5,686.00	540.09	0.30	2,262.90	0.10	4.19
Groundnuts	*	*	*	*	*	*
Safflower	*	*	*	-	-	-
Sesame	33,084.00	20,624.05	11.61	129,094.22	5.73	6.26
Rapeseed	445.00	14.64	-	79.81	-	5.45
Vegetables	43,037.00	580.43	100.00	14,760.25	100.00	
Lettuce	185.00	*	*	*	*	*
Head cabbage	*	*	*	-	-	-
Ethiopian cabbage	*	*	*	-	-	-
Tomatoes	702.00	*	*	*	*	*
Green peppers	8,662.00	90.68	15.62	9,068.10	61.44	100.00
Red peppers	34,131.00	474.49	81.75	4,540.97	30.76	9.57
Swiss chard	*	*	*	*	*	*
Root Crops	4,702.00	66.81	100.00	8,899.75	100.00	
Beetroot	-	-	-	-	-	-
Carrot	*	*	*	-	-	-
Onion	2,359.00	35.92	53.76	4,849.15	54.49	135.00
Potatoes	214.00	*	*	*	*	*
Garlic	2,340.00	18.74	28.05	2,811.60	31.59	150.03
Taro / “Godere”	-	-	-	-	-	-
Sweet potatoes	*	*	*	-	-	-

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

RURAL HOLDINGS

Central Tigray Zone

Crop	Number of Holders	Area		Production		Yield
		Hectares	%	Quintals	%	QT / HA
TOTAL	216,249.00	161,431.04		1,575,718.75		
Grain Crops	216,214.00	161,059.65	100.00	1,539,692.25	100.00	
Cereals	215,031.00	142,910.31	88.73	1,395,631.97	90.64	
Teff	173,626.00	52,065.86	32.33	365,174.28	23.72	7.01
Barley	105,209.00	12,742.64	7.91	112,013.14	7.28	8.79
Wheat	83,300.00	14,538.65	9.03	143,253.09	9.30	9.85
Maize	161,292.00	18,794.66	11.67	276,201.30	17.94	14.70
Sorghum	93,358.00	30,787.64	19.12	381,026.43	24.75	12.38
Finger Millet	89,814.00	13,966.08	8.67	117,801.09	7.65	8.43
Oats / “Aja”	198.00	*	*	*	*	*
Rice	-	-	-	-	-	-
Pulses	115,599.00	15,426.13	9.58	134,043.03	8.71	
Horse beans	88,046.00	6,987.94	4.34	78,511.91	5.10	11.24
Field peas	8,121.00	612.03	0.38	4,485.54	0.29	7.33
Haricot beans	10,432.00	1,139.71	0.71	6,410.49	0.42	5.62
Chick – peas	20,288.00	3,292.02	2.04	23,170.00	1.50	7.04
Lentils	11,983.00	1,164.73	0.72	6,416.43	0.42	5.51
Vetch	9,784.00	1,871.62	1.16	13,573.01	0.88	7.25
Soya beans	290.00	31.34	0.02	86.01	-	2.74
Fenugreek	3,585.00	326.74	0.20	1,389.64	0.09	4.25
Gibto	-	-	-	-	-	-
Oilseeds	30,539.00	2,723.21	1.69	10,017.24	0.65	
Neug	12,504.00	857.61	0.53	2,928.48	0.19	3.41
Linseed	18,731.00	1,602.59	1.00	5,797.80	0.38	3.62
Groundnuts	-	-	-	-	-	-
Safflower	488.00	6.55	-	18.17	-	2.77
Sesame	1,808.00	252.33	0.16	1,259.98	0.08	4.99
Rapeseed	187.00	*	*	*	*	*
Vegetables	24,845.00	170.49	100.00	10,060.51	100.00	
Lettuce	584.00	2.01	1.18	201.06	2.00	100.03
Head cabbage	*	*	*	*	*	*
Ethiopian cabbage	179.00	2.44	1.43	244.15	2.43	100.06
Tomatoes	1,218.00	18.14	10.64	2,721.45	27.05	150.02
Green peppers	9,147.00	53.36	31.30	5,302.43	52.71	99.37
Red peppers	14,481.00	92.77	54.41	1,380.00	13.72	14.88
Swiss chard	681.00	1.70	1.00	203.75	2.03	119.85
Root Crops	14,519.00	200.90	100.00	25,966.00	100.00	
Beetroot	*	*	*	*	*	*
Carrot	585.00	5.29	2.63	644.81	2.48	121.89
Onion	5,768.00	99.41	49.48	13,119.34	50.53	131.97
Potatoes	3,061.00	42.68	21.24	4,481.57	17.26	105.00
Garlic	7,797.00	52.31	26.04	7,579.60	29.19	144.90
Taro / “Godere”	-	-	-	-	-	-
Sweet potatoes	*	*	*	*	*	*

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

RURAL HOLDINGS

East Tigray Zone

Crop	Number of Holders	Area		Production		Yield
		Hectares	%	Quintals	%	QT / HA
TOTAL	117,000.00	51,641.31		634,152.93		
Grain Crops	116,883.00	51,479.00	100.00	616,327.34	100.00	
Cereals	116,233.00	44,136.20	85.74	535,116.52	86.82	
Teff	38,194.00	5,730.06	11.13	54,973.79	8.92	9.59
Barley	99,913.00	16,288.11	31.64	202,115.22	32.79	12.41
Wheat	88,566.00	14,459.08	28.09	174,703.14	28.35	12.08
Maize	42,255.00	3,094.47	6.01	48,116.14	7.81	15.55
Sorghum	12,661.00	1,965.99	3.82	29,963.79	4.86	15.24
Finger Millet	18,390.00	2,521.88	4.90	24,559.11	3.98	9.74
Oats / “Aja”	459.00	76.61	0.15	685.35	0.11	8.95
Rice	-	-	-	-	-	-
Pulses	57,304.00	6,636.71	12.89	78,475.73	12.73	
Horse beans	30,377.00	1,691.36	3.29	26,897.43	4.36	15.90
Field peas	15,160.00	1,047.34	2.03	13,136.48	2.13	12.54
Haricot beans	274.00	15.42	0.03	69.18	0.01	4.49
Chick – peas	9,054.00	1,512.34	2.94	15,050.15	2.44	9.95
Lentils	7,880.00	543.90	1.06	4,426.44	0.72	8.14
Vetch	10,978.00	1,799.14	3.49	18,789.81	3.05	10.44
Soya beans	*	*	*	-	-	-
Fenugreek	813.00	23.91	0.05	106.24	0.02	4.44
Gibto	-	-	-	-	-	-
Oilseeds	9,202.00	706.09	1.37	2,735.08	0.44	
Neug	325.00	12.62	0.02	42.60	-	3.38
Linseed	8,729.00	679.24	1.32	2,687.64	0.44	3.96
Groundnuts	-	-	-	-	-	-
Safflower	*	*	*	-	-	-
Sesame	-	-	-	-	-	-
Rapeseed	307.00	12.10	0.02	4.84	-	0.40
Vegetables	3,427.00	42.81	100.00	4,548.62	100.00	
Lettuce	211.00	0.48	1.12	48.04	1.06	100.08
Head cabbage	481.00	2.39	5.58	261.86	5.76	109.56
Ethiopian cabbage	190.00	*	*	-	-	-
Tomatoes	1,458.00	21.02	49.10	3,153.20	69.32	150.01
Green peppers	1,086.00	8.13	18.99	812.81	17.87	99.98
Red peppers	107.00	*	*	*	*	*
Swiss chard	719.00	1.95	4.56	234.27	5.15	120.14
Root Crops	5,410.00	119.49	100.00	13,276.97	100.00	
Beetroot	*	*	*	-	-	-
Carrot	*	*	*	*	*	*
Onion	1,349.00	18.69	15.64	2,523.25	19.00	135.01
Potatoes	3,912.00	91.88	76.89	9,647.67	72.66	105.00
Garlic	349.00	1.17	0.98	175.69	1.32	150.16
Taro / “Godere”	-	-	-	-	-	-
Sweet potatoes	*	*	*	*	*	*

TABLE 5.1.4 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

RURAL HOLDINGS

South Tigray Zone

Crop	Number of Holders	Area		Production		Yield
		Hectares	%	Quintals	%	QT / HA
TOTAL	169,166.00	146,212.57		2,022,279.35		
Grain Crops	167,674.00	145,694.93	100.00	1,967,364.57	100.00	
Cereals	164,643.00	129,069.17	88.59	1,797,743.74	91.38	
Teff	91,347.00	37,621.61	25.82	371,614.73	18.89	9.88
Barley	93,001.00	22,887.09	15.71	257,844.26	13.11	11.27
Wheat	105,353.00	33,701.79	23.13	419,461.41	21.32	12.45
Maize	49,304.00	6,818.05	4.68	105,626.43	5.37	15.49
Sorghum	49,606.00	27,079.24	18.59	634,522.20	32.25	23.43
Finger Millet	4,502.00	661.60	0.45	6,368.94	0.32	9.63
Oats / “Aja”	1,466.00	299.79	0.21	2,305.78	0.12	7.69
Rice	-	-	-	-	-	-
Pulses	78,975.00	14,854.26	10.20	162,543.03	8.26	
Horse beans	39,383.00	4,622.20	3.17	74,350.41	3.78	16.09
Field peas	12,506.00	1,384.10	0.95	16,030.71	0.81	11.58
Haricot beans	3,351.00	1,036.98	0.71	2,531.57	0.13	2.44
Chick – peas	13,783.00	2,937.44	2.02	32,228.68	1.64	10.97
Lentils	21,068.00	2,874.76	1.97	19,083.51	0.97	6.64
Vetch	9,974.00	1,942.85	1.33	18,099.58	0.92	9.32
Soya beans	199.00	*	*	*	*	*
Fenugreek	1,514.00	39.97	0.03	173.91	-	4.35
Gibto	*	-	-	-	-	-
Oilseeds	13,352.00	1,771.50	1.22	7,077.80	0.36	
Neug	365.00	22.09	0.02	57.38	-	2.60
Linseed	11,920.00	1,496.16	1.03	6,158.95	0.31	4.12
Groundnuts	-	-	-	-	-	-
Safflower	828.00	36.05	0.02	96.01	-	2.66
Sesame	615.00	217.19	0.15	765.46	0.04	3.52
Rapeseed	-	-	-	-	-	-
Vegetables	8,919.00	168.49	100.00	10,593.78	100.00	
Lettuce	633.00	*	*	*	*	*
Head cabbage	1,126.00	11.53	6.84	*	*	*
Ethiopian cabbage	516.00	*	*	*	*	*
Tomatoes	1,077.00	30.04	17.83	4,505.55	42.53	149.99
Green peppers	2,332.00	33.68	19.99	2,643.30	24.95	78.48
Red peppers	3,661.00	78.99	46.88	537.93	5.08	6.81
Swiss chard	1,287.00	5.62	3.34	674.95	6.37	120.10
Root Crops	18,139.00	349.15	100.00	44,321.01	100.00	
Beetroot	*	*	*	*	*	*
Carrot	*	25.72	7.37	3,137.49	7.08	121.99
Onion	5,287.00	111.93	32.06	15,111.19	34.09	135.01
Potatoes	4,920.00	117.47	33.64	12,301.64	27.76	104.72
Garlic	9,032.00	88.77	25.42	13,094.46	29.54	147.51
Taro / “Godere”	-	-	-	-	-	-
Sweet potatoes	*	*	*	*	*	*

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

TEMPORARY CROPS

Geographic Area	Number of Holders	Area Hectares	Production Quintals
Tigray	668,650.00	537,572.86	6,510,626.66
West Tigray	166,235.00	178,287.95	2,278,475.62
Kafta	10,080.00	19,060.02	143,130.77
Tahtay Adiyabo	15,793.00	17,221.83	268,654.73
Laelay Adiyabo	20,652.00	21,802.12	248,087.28
Tahtay Koraro	13,388.00	10,626.97	135,973.40
Medebay Zana	22,315.00	16,476.50	171,530.63
Asegede Tsimbela	20,574.00	24,127.28	410,699.22
Tselemti	27,050.00	31,461.14	358,293.13
Welkait	21,776.00	20,536.47	267,958.82
Tsegede	14,606.00	16,975.61	274,147.64
Central Tigray	216,249.00	161,431.04	1,575,718.75
Mereb Lehe	18,035.00	13,007.06	160,565.89
Ahiferom	33,334.00	18,504.64	205,277.07
Werie Lehe	26,345.00	23,978.58	174,860.09
Adwa	23,102.00	11,583.24	133,358.91
Laelay Maychew	14,202.00	14,472.89	129,514.45
Tahtay Maychew	17,456.00	11,037.84	97,909.73
Naeder Adet	21,072.00	13,546.82	118,845.76
Kola Temben	26,437.00	18,675.46	193,713.76
Degua Temben	21,737.00	15,723.82	167,225.68
Tanku Abergele	14,528.00	20,900.67	194,447.41
East Tigray	117,000.00	51,641.31	634,152.93
Gulumahada	15,340.00	4,063.29	53,103.80
Erob	3,425.00	442.03	6,400.69
Saesi Tsaedamba	23,606.00	8,959.03	135,106.20
Ganta Afeshum	19,922.00	5,677.55	73,951.08
Hawzen	20,437.00	12,377.65	138,351.41
Wukro	14,117.00	12,009.70	100,345.38
Atsbi Wenberta	20,153.00	8,112.07	126,894.37
South Tigray	169,166.00	146,212.57	2,022,279.35
Seharte Samre	22,310.00	30,428.16	246,964.93
Enderta	21,170.00	25,394.31	249,873.87
Hintalo Wajirat	27,667.00	22,987.09	278,873.97
Ambalage	19,728.00	9,274.39	139,266.91
Endamehoni	16,742.00	6,757.00	126,417.93
Rayaazebo	19,610.00	25,021.51	553,428.23
Alamata	14,486.00	14,236.18	241,937.85
Wofla	27,453.00	12,113.92	185,515.66

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

GRAINS

Geographic Area	Number of Holders	Area Hectares	Production Quintals
Tigray	666,760.00	535,874.29	6,378,199.77
West Tigray	165,988.00	177,640.70	2,254,815.62
Kafta	10,062.00	19,053.06	142,861.31
Tahtay Adiyabo	15,750.00	17,135.07	262,936.57
Laelay Adiyabo	20,652.00	21,699.02	245,619.90
Tahtay Koraro	13,388.00	10,573.57	133,214.86
Medebay Zana	22,288.00	16,393.13	166,739.78
Asegede Tsimbela	20,546.00	24,018.08	408,790.95
Tselemti	27,050.00	31,348.53	357,675.99
Welkait	21,776.00	20,493.98	267,256.21
Tsegede	14,476.00	16,926.27	269,720.06
Central Tigray	216,214.00	161,059.65	1,539,692.25
Mereb Lehe	18,035.00	12,970.49	157,451.44
Ahiferom	33,300.00	18,421.69	195,096.47
Werie Lehe	26,345.00	23,937.62	171,715.94
Adwa	23,102.00	11,533.17	127,764.16
Laelay Maychew	14,202.00	14,459.27	128,053.15
Tahtay Maychew	17,456.00	10,960.80	89,014.20
Naeder Adet	21,072.00	13,509.81	117,792.56
Kola Temben	26,437.00	18,657.71	192,218.27
Degua Temben	21,737.00	15,713.20	166,162.59
Tanku Abergele	14,528.00	20,895.88	194,423.46
East Tigray	116,883.00	51,479.00	616,327.34
Gulumahada	15,340.00	4,048.53	52,077.66
Erob	3,425.00	442.03	6,400.69
Saesi Tsaedamba	23,577.00	8,882.86	126,819.38
Ganta Afeshum	19,901.00	5,642.23	69,768.82
Hawzen	20,437.00	12,367.60	137,193.06
Wukro	14,077.00	11,989.49	97,817.05
Atsbi Wenberta	20,125.00	8,106.26	126,250.68
South Tigray	167,674.00	145,694.93	1,967,364.57
Seharte Samre	22,310.00	30,403.96	244,813.03
Enderta	20,763.00	25,283.12	237,405.18
Hintalo Wajirat	27,667.00	22,911.44	271,692.39
Ambalage	19,611.00	9,166.90	127,719.35
Endamehoni	16,503.00	6,711.48	121,162.27
Rayaazebo	19,549.00	25,007.12	552,863.51
Alamata	14,486.00	14,201.01	239,521.21
Wofla	26,785.00	12,009.91	172,187.64

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

CEREALS

Geographic Area	Number of Holders	Area Hectares	Production Quintals
Tigray	658,748.00	462,525.86	5,769,783.57
West Tigray	162,841.00	146,410.17	2,041,291.33
Kafta	7,265.00	6,259.99	78,054.24
Tahtay Adiyabo	15,731.00	15,513.33	249,256.00
Laelay Adiyabo	20,652.00	20,807.02	240,402.35
Tahtay Koraro	13,388.00	9,662.29	125,609.32
Medebay Zana	22,232.00	15,199.87	158,335.29
Asegede Tsimbela	20,486.00	21,820.28	390,464.34
Tselemti	27,050.00	29,125.82	343,798.45
Welkait	21,722.00	15,145.83	221,638.12
Tsegede	14,314.00	12,875.74	233,733.23
Central Tigray	215,031.00	142,910.31	1,395,631.98
Mereb Lehe	18,035.00	12,758.51	155,453.59
Ahiferom	32,863.00	16,554.81	174,312.00
Werie Lehe	26,245.00	21,468.57	156,473.81
Adwa	23,040.00	10,479.44	113,864.00
Laelay Maychew	14,182.00	10,897.89	97,145.54
Tahtay Maychew	17,299.00	9,008.72	72,892.00
Naeder Adet	21,022.00	11,435.77	106,059.78
Kola Temben	26,404.00	17,227.52	184,304.76
Degua Temben	21,413.00	13,465.78	146,794.40
Tanku Abergele	14,528.00	19,613.31	188,332.10
East Tigray	116,233.00	44,136.20	535,116.52
Gulumahada	15,258.00	3,811.96	50,014.41
Erob	3,420.00	423.57	6,210.11
Saesi Tsaedamba	23,546.00	7,565.30	107,926.30
Ganta Afeshum	19,784.00	4,913.83	62,770.72
Hawzen	20,303.00	10,092.95	115,809.49
Wukro	14,038.00	10,518.12	88,216.74
Atsbi Wenberta	19,885.00	6,810.47	104,168.76
South Tigray	164,643.00	129,069.17	1,797,743.74
Seharte Samre	22,117.00	27,174.54	230,403.41
Enderta	20,546.00	23,036.44	220,737.46
Hintalo Wajirat	27,137.00	20,752.67	256,347.11
Ambalage	18,846.00	6,600.28	93,150.37
Endamehoni	15,993.00	4,867.27	91,936.58
Rayaazebo	19,421.00	23,958.63	538,618.86
Alamata	14,380.00	13,326.52	229,015.25
Wofla	26,203.00	9,352.82	137,534.71

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
Tigray	390,425.00	124,698.64	1,028,500.35	8.25
West Tigray	87,258.00	29,281.11	236,737.55	8.08
Kafta	1,883.00	589.29	5,661.83	9.61
Tahtay Adiyabo	1,460.00	271.55	2,063.81	7.60
Laelay Adiyabo	12,873.00	5,093.69	33,667.44	6.61
Tahtay Koraro	11,470.00	4,087.85	37,248.67	9.11
Medebay Zana	19,129.00	5,697.48	38,022.99	6.67
Asegede Tsimbela	12,057.00	4,634.90	55,847.94	12.05
Tselemti	18,652.00	6,152.09	37,747.82	6.14
Welkait	7,224.00	2,130.10	19,178.88	9.00
Tsegede	2,511.00	624.15	7,298.18	11.69
Central Tigray	173,626.00	52,065.86	365,174.28	7.01
Mereb Lehe	13,118.00	2,990.38	16,385.17	5.48
Ahiferom	23,592.00	6,285.10	62,645.74	9.97
Werie Lehe	22,415.00	7,991.48	44,472.94	5.57
Adwa	20,371.00	3,971.06	36,865.76	9.28
Laelay Maychew	12,524.00	6,121.23	53,629.98	8.76
Tahtay Maychew	15,438.00	4,004.03	24,583.77	6.14
Naeder Adet	18,145.00	4,218.86	24,838.14	5.89
Kola Temben	21,062.00	6,991.10	48,632.77	6.96
Degua Temben	14,844.00	3,019.90	23,681.99	7.84
Tanku Abergele	12,116.00	6,472.73	29,438.03	4.55
East Tigray	38,194.00	5,730.06	54,973.79	9.59
Gulumahada	1,230.00	127.42	896.45	7.04
Erob	81.00	3.00	34.21	11.40
Saesi Tsaedamba	9,733.00	1,201.22	15,247.80	12.69
Ganta Afeshum	5,676.00	562.77	6,230.64	11.07
Hawzen	8,572.00	1,155.83	8,172.07	7.07
Wukro	8,785.00	2,010.69	13,397.02	6.66
Atsbi Wenberta	4,116.00	669.14	10,995.61	16.43
South Tigray	91,347.00	37,621.61	371,614.73	9.88
Seharte Samre	17,979.00	9,641.23	54,642.86	5.67
Enderta	13,202.00	4,621.08	38,805.91	8.40
Hintalo Wajirat	18,039.00	5,459.62	54,332.92	9.95
Ambalage	6,410.00	1,004.36	10,660.39	10.61
Endamehoni	1,931.00	264.93	3,260.96	12.31
Rayaazebo	16,144.00	9,739.03	128,570.35	13.20
Alamata	11,385.00	5,788.42	72,030.63	12.44
Wofla	6,256.00	1,102.95	9,310.72	8.44

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
Tigray	304,831.00	53,237.55	589,088.78	11.07
West Tigray	6,708.00	1,319.70	17,116.17	12.97
Kafta	*	*	*	*
Tahtay Adiyabo	*	*	*	*
Laelay Adiyabo	1,098.00	24.17	80.02	3.31
Tahtay Koraro	380.00	10.94	90.55	8.28
Medebay Zana	583.00	29.88	119.91	4.01
Asegede Tsimbela	282.00	*	*	*
Tselemti	*	*	*	*
Welkait	316.00	60.05	567.92	9.46
Tsegede	3,706.00	1,136.58	15,805.63	13.91
Central Tigray	105,209.00	12,742.64	112,013.14	8.79
Mereb Lehe	3,141.00	142.29	1,174.22	8.25
Ahiferom	17,229.00	1,450.85	14,541.03	10.02
Werie Lehe	20,052.00	3,121.69	22,672.16	7.26
Adwa	15,427.00	1,310.58	11,872.28	9.06
Laelay Maychew	9,794.00	1,714.42	13,336.81	7.78
Tahtay Maychew	5,543.00	499.47	3,499.29	7.01
Naeder Adet	7,635.00	619.96	5,287.00	8.53
Kola Temben	9,189.00	665.86	4,346.52	6.53
Degua Temben	15,267.00	2,842.93	33,160.19	11.66
Tanku Abergele	1,932.00	374.59	2,123.65	5.67
East Tigray	99,913.00	16,288.11	202,115.22	12.41
Gulumahada	13,005.00	1,612.07	21,397.14	13.27
Erob	3,182.00	272.41	3,622.01	13.30
Saesi Tsaedamba	21,785.00	3,589.74	50,367.81	14.03
Ganta Afeshum	16,363.00	1,926.21	24,127.44	12.53
Hawzen	17,003.00	2,914.40	32,349.19	11.10
Wukro	10,915.00	2,563.33	20,956.31	8.18
Atsbi Wenberta	17,659.00	3,409.95	49,295.30	14.46
South Tigray	93,001.00	22,887.09	257,844.26	11.27
Seharte Samre	10,682.00	2,458.01	21,037.16	8.56
Enderta	16,288.00	7,598.28	78,651.37	10.35
Hintalo Wajirat	18,696.00	5,218.43	49,695.24	9.52
Ambalage	10,142.00	1,350.57	16,527.49	12.24
Endamehoni	11,444.00	1,744.01	28,676.50	16.44
Rayaazebo	5,263.00	1,092.10	18,844.46	17.26
Alamata	3,568.00	799.20	9,851.16	12.33
Wofla	16,918.00	2,626.49	34,560.88	13.16

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
Tigray	279,559.00	63,215.93	744,801.82	11.78
West Tigray	2,341.00	516.42	7,384.18	14.30
Kafta	*	*	*	*
Tahtay Adiyabo	*	*	*	*
Laelay Adiyabo	*	*	*	*
Tahtay Koraro	*	*	*	*
Medebay Zana	-	-	-	-
Asegede Tsimbela	*	*	*	*
Tselemti	-	-	-	-
Welkait	231.00	17.94	336.09	18.73
Tsegede	1,920.00	484.78	6,871.80	14.18
Central Tigray	83,300.00	14,538.65	143,253.09	9.85
Mereb Lehe	*	*	*	*
Ahiferom	22,095.00	3,480.27	37,375.65	10.74
Werie Lehe	17,191.00	2,738.54	20,758.73	7.58
Adwa	13,943.00	1,374.28	13,942.08	10.15
Laelay Maychew	6,043.00	856.19	6,732.00	7.86
Tahtay Maychew	1,939.00	180.67	1,340.97	7.42
Naeder Adet	558.00	28.90	174.40	6.03
Kola Temben	1,121.00	*	356.88	*
Degua Temben	19,114.00	5,737.75	61,907.43	10.79
Tanku Abergele	280.00	28.01	272.40	9.73
East Tigray	88,566.00	14,459.08	174,703.14	12.08
Gulumahada	13,827.00	1,876.81	25,638.15	13.66
Erob	1,128.00	51.13	726.24	14.20
Saesi Tsaedamba	12,928.00	1,322.94	18,580.09	14.04
Ganta Afeshum	17,318.00	1,883.96	26,879.68	14.27
Hawzen	16,060.00	2,192.44	23,081.85	10.53
Wukro	12,375.00	4,683.71	40,116.26	8.57
Atsbi Wenberta	14,930.00	2,448.07	39,680.88	16.21
South Tigray	105,353.00	33,701.79	419,461.41	12.45
Seharte Samre	12,003.00	5,447.75	49,822.56	9.15
Enderta	16,882.00	10,088.35	96,815.69	9.60
Hintalo Wajirat	20,804.00	6,752.65	79,524.68	11.78
Ambalage	15,846.00	3,809.15	60,421.94	15.86
Endamehoni	13,333.00	2,554.26	53,205.56	20.83
Rayaazebo	3,565.00	625.94	10,550.61	16.86
Alamata	2,775.00	614.82	6,583.81	10.71
Wofla	20,144.00	3,808.86	62,536.57	16.42

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
Tigray	382,838.00	52,217.67	894,972.01	17.14
West Tigray	129,987.00	23,510.50	465,028.15	19.78
Kafta	4,453.00	369.41	7,253.77	19.64
Tahtay Adiyabo	11,093.00	633.96	11,991.39	18.92
Laelay Adiyabo	18,026.00	3,922.69	71,747.39	18.29
Tahtay Koraro	12,857.00	2,682.42	56,164.25	20.94
Medebay Zana	21,211.00	4,447.56	78,855.47	17.73
Asegede Tsimbela	18,281.00	3,069.49	84,429.14	27.51
Tselemti	20,480.00	6,174.15	115,289.61	18.67
Welkait	14,323.00	1,375.64	24,230.24	17.61
Tsegede	9,263.00	835.16	15,066.91	18.04
Central Tigray	161,292.00	18,794.66	276,201.30	14.70
Mereb Lehe	13,687.00	977.10	17,003.76	17.40
Ahiferom	17,434.00	1,160.24	14,372.69	12.39
Werie Lehe	21,721.00	2,293.88	29,075.75	12.68
Adwa	18,339.00	1,539.14	27,542.53	17.89
Laelay Maychew	12,159.00	931.83	11,267.90	12.09
Tahtay Maychew	15,594.00	2,183.36	29,011.80	13.29
Naeder Adet	18,813.00	2,463.02	34,650.89	14.07
Kola Temben	23,376.00	4,116.06	62,579.56	15.20
Degua Temben	10,084.00	900.89	15,066.96	16.72
Tanku Abergele	10,084.00	2,229.14	35,629.47	15.98
East Tigray	42,255.00	3,094.47	48,116.14	15.55
Gulumahada	1,547.00	73.63	1,048.26	14.24
Erob	1,714.00	96.53	1,820.83	18.86
Saesi Tsaedamba	14,252.00	1,205.84	20,334.21	16.86
Ganta Afeshum	5,038.00	256.01	3,214.21	12.56
Hawzen	9,401.00	697.58	11,988.81	17.19
Wukro	5,692.00	505.20	5,772.80	11.43
Atsbi Wenberta	4,611.00	259.68	3,937.02	15.16
South Tigray	49,304.00	6,818.05	105,626.43	15.49
Seharte Samre	15,546.00	1,899.23	23,942.94	12.61
Enderta	4,210.00	315.08	2,752.46	8.74
Hintalo Wajirat	6,597.00	511.95	6,249.69	12.21
Ambalage	4,716.00	276.64	3,801.74	13.74
Endamehoni	1,079.00	73.22	1,323.03	18.07
Rayaazebo	6,146.00	1,525.08	22,169.29	14.54
Alamata	4,986.00	1,749.81	36,067.79	20.61
Wofla	6,024.00	467.04	9,319.48	19.95

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
Tigray	267,570.00	114,058.73	1,923,492.34	16.86
West Tigray	111,945.00	54,225.86	877,979.92	16.19
Kafta	6,503.00	4,878.19	57,888.35	11.87
Tahtay Adiyabo	15,328.00	9,379.86	171,026.30	18.23
Laelay Adiyabo	11,732.00	5,102.79	75,147.90	14.73
Tahtay Koraro	2,943.00	880.30	11,665.05	13.25
Medebay Zana	6,306.00	1,679.63	15,642.55	9.31
Asegede Tsimbela	15,255.00	7,014.96	140,922.41	20.09
Tselemti	24,270.00	9,985.42	123,089.25	12.33
Welkait	18,275.00	8,023.76	134,932.99	16.82
Tsegede	11,333.00	7,280.95	147,665.13	20.28
Central Tigray	93,358.00	30,787.64	381,026.43	12.38
Mereb Lehe	15,650.00	5,148.22	85,213.42	16.55
Ahiferom	8,673.00	2,568.17	29,489.39	11.48
Werie Lehe	13,679.00	3,876.13	30,005.68	7.74
Adwa	3,758.00	659.70	8,089.80	12.26
Laelay Maychew	2,778.00	382.11	*	*
Tahtay Maychew	4,031.00	896.88	6,576.78	7.33
Naeder Adet	9,923.00	2,454.72	29,564.43	12.04
Kola Temben	18,882.00	3,991.04	59,099.68	14.81
Degua Temben	2,445.00	601.03	9,439.86	15.71
Tanku Abergele	13,540.00	10,209.65	119,147.38	11.67
East Tigray	12,661.00	1,965.99	29,963.79	15.24
Gulumahada	709.00	41.50	312.34	7.53
Erob	14.00	*	*	*
Saesi Tsaedamba	701.00	90.62	1,281.29	14.14
Ganta Afeshum	1,225.00	129.31	1,148.57	8.88
Hawzen	8,533.00	1,474.32	24,719.42	16.77
Wukro	1,444.00	229.61	2,493.54	10.86
Atsbi Wenberta	*	*	*	*
South Tigray	49,606.00	27,079.24	634,522.20	23.43
Seharte Samre	11,775.00	7,521.86	79,783.81	10.61
Enderta	*	*	*	*
Hintalo Wajirat	6,843.00	2,729.84	66,011.54	24.18
Ambalage	910.00	133.75	1,419.30	10.61
Endamehoni	1,471.00	222.44	5,395.09	24.25
Rayaazebo	14,949.00	10,963.55	358,363.88	32.69
Alamata	7,504.00	4,346.00	104,180.41	23.97
Wofla	5,407.00	1,018.77	17,789.11	17.46

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
Tigray	219,239.00	54,693.25	585,774.50	10.71
West Tigray	106,532.00	37,543.68	437,045.37	11.64
Kafta	1,942.00	408.02	7,113.17	17.43
Tahtay Adiyabo	12,127.00	5,218.28	64,058.06	12.28
Laelay Adiyabo	17,293.00	6,658.62	59,690.22	8.96
Tahtay Koraro	8,098.00	1,989.77	20,438.25	10.27
Medebay Zana	14,539.00	3,345.32	25,694.36	7.68
Asegede Tsimbela	16,993.00	7,083.60	109,133.29	15.41
Tselemti	16,583.00	6,787.80	67,500.41	9.94
Welkait	12,700.00	3,538.35	42,392.01	11.98
Tsegede	6,257.00	2,513.92	41,025.59	16.32
Central Tigray	89,814.00	13,966.08	117,801.09	8.43
Mereb Lehe	14,775.00	3,445.24	35,193.26	10.22
Ahiferom	11,004.00	1,610.18	15,887.50	9.87
Werie Lehe	9,972.00	1,446.85	9,488.55	6.56
Adwa	11,807.00	1,622.44	15,526.98	9.57
Laelay Maychew	9,215.00	892.12	7,778.83	8.72
Tahtay Maychew	9,458.00	1,244.33	7,879.40	6.33
Naeder Adet	13,475.00	1,650.30	11,544.93	7.00
Kola Temben	6,903.00	1,395.79	9,282.36	6.65
Degua Temben	2,533.00	359.64	3,498.11	9.73
Tanku Abergele	*	*	*	*
East Tigray	18,390.00	2,521.88	24,559.11	9.74
Gulumahada	1,325.00	80.53	722.07	8.97
Erob	*	*	*	*
Saesi Tsaedamba	2,119.00	148.19	2,014.47	13.59
Ganta Afeshum	1,676.00	*	*	*
Hawzen	10,241.00	1,657.51	15,484.99	9.34
Wukro	2,835.00	463.65	4,982.78	10.75
Atsbi Wenberta	*	*	*	*
South Tigray	4,502.00	661.60	6,368.94	9.63
Seharte Samre	826.00	203.00	1,149.53	5.66
Enderta	*	*	*	*
Hintalo Wajirat	*	*	*	*
Ambalage	127.00	*	*	*
Endamehoni	*	*	*	*
Rayaazebo	*	*	*	*
Alamata	*	*	*	*
Wofla	2,476.00	303.89	3,744.62	12.32

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
Tigray	2,218.00	404.09	3,153.76	7.80
West Tigray	95.00	12.91	-	-
Kafta	*	*	-	-
Tahtay Adiyabo	-	-	-	-
Laelay Adiyabo	-	-	-	-
Tahtay Koraro	74.00	*	-	-
Medebay Zana	-	-	-	-
Asegede Tsimbela	-	-	-	-
Tselemti	-	-	-	-
Welkait	-	-	-	-
Tsegede	*	*	-	-
Central Tigray	198.00	*	*	*
Mereb Lehe	*	*	*	*
Ahiferom	-	-	-	-
Werie Lehe	-	-	-	-
Adwa	*	*	*	*
Laelay Maychew	-	-	-	-
Tahtay Maychew	-	-	-	-
Naeder Adet	-	-	-	-
Kola Temben	*	*	*	*
Degua Temben	*	*	*	*
Tanku Abergele	-	-	-	-
East Tigray	459.00	76.61	685.35	8.95
Gulumahada	-	-	-	-
Erob	-	-	-	-
Saesi Tsaedamba	*	*	*	*
Ganta Afeshum	-	-	-	-
Hawzen	*	*	*	*
Wukro	293.00	61.94	498.03	8.04
Atsbi Wenberta	*	*	*	*
South Tigray	1,466.00	299.79	2,305.78	7.69
Seharte Samre	*	*	*	*
Enderta	888.00	247.85	1,823.43	7.36
Hintalo Wajirat	-	-	-	-
Ambalage	*	*	*	*
Endamehoni	*	*	*	*
Rayaazebo	-	-	-	-
Alamata	*	*	*	*
Wofla	331.00	*	*	*

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
Tigray	295,217.00	42,714.51	432,963.34
West Tigray	43,340.00	5,797.41	57,901.55
Kafta	1,699.00	207.40	2,259.84
Tahtay Adiyabo	3,023.00	497.98	5,921.26
Laelay Adiyabo	5,206.00	465.35	3,358.99
Tahtay Koraro	5,290.00	799.49	7,122.84
Medebay Zana	7,936.00	1,034.11	7,865.08
Asegede Tsimbela	5,489.00	595.46	7,270.59
Tselemti	5,440.00	673.81	6,930.02
Welkait	5,429.00	1,001.46	9,415.18
Tsegede	3,829.00	522.35	7,757.76
Central Tigray	115,599.00	15,426.13	134,043.03
Mereb Lehe	3,369.00	153.02	1,757.60
Ahiferom	18,300.00	1,757.41	20,222.64
Werie Lehe	15,684.00	2,125.50	14,387.99
Adwa	14,511.00	973.80	13,636.51
Laelay Maychew	12,028.00	3,431.83	30,393.02
Tahtay Maychew	11,969.00	1,827.82	15,738.28
Naeder Adet	13,745.00	1,543.22	10,071.44
Kola Temben	10,220.00	1,026.45	6,455.01
Degua Temben	12,039.00	2,012.10	18,458.48
Tanku Abergele	3,732.00	574.97	2,922.06
East Tigray	57,304.00	6,636.71	78,475.73
Gulumahada	3,305.00	187.17	1,902.47
Erob	557.00	16.32	181.87
Saesi Tsaedamba	11,507.00	1,215.32	18,131.08
Ganta Afeshum	10,289.00	681.41	6,801.20
Hawzen	11,457.00	2,118.46	20,820.03
Wukro	6,944.00	1,186.20	8,953.66
Atsbi Wenberta	13,244.00	1,231.83	21,685.43
South Tigray	78,975.00	14,854.26	162,543.03
Seharte Samre	10,947.00	2,523.73	12,130.26
Enderta	6,423.00	1,665.60	13,849.89
Hintalo Wajirat	11,303.00	1,868.44	14,264.67
Ambalage	13,669.00	2,515.86	34,309.20
Endamehoni	10,903.00	1,809.45	29,055.56
Rayaazebo	4,606.00	1,042.28	14,217.56
Alamata	4,225.00	843.97	10,381.28
Wofla	16,900.00	2,584.92	34,334.60

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

RURAL HOLDINGS

HORSE BEANS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Tigray	178,614.00	14,988.12	199,150.69	13.29
West Tigray	20,808.00	1,686.62	19,390.94	11.50
Kafta	633.00	19.35	288.86	14.93
Tahtay Adiyabo	-	-	-	-
Laelay Adiyabo	2,317.00	101.72	844.15	8.30
Tahtay Koraro	3,792.00	362.13	3,752.53	10.36
Medebay Zana	5,886.00	463.35	4,236.44	9.14
Asegede Tsimbela	1,555.00	71.26	670.97	9.42
Tselemti	738.00	41.82	*	*
Welkait	2,189.00	157.04	2,003.97	12.76
Tsegede	3,698.00	469.94	7,305.20	15.54
Central Tigray	88,046.00	6,987.94	78,511.91	11.24
Mereb Lehe	2,605.00	89.33	1,167.12	13.07
Ahiferom	15,471.00	979.68	11,366.33	11.60
Werie Lehe	11,853.00	1,011.82	8,705.34	8.60
Adwa	13,963.00	828.94	12,691.85	15.31
Laelay Maychew	9,946.00	1,192.33	13,379.30	11.22
Tahtay Maychew	10,424.00	1,194.47	12,081.82	10.11
Naeder Adet	9,901.00	535.50	5,039.61	9.41
Kola Temben	5,285.00	202.33	2,547.15	12.59
Degua Temben	8,598.00	953.54	11,533.41	12.10
Tanku Abergele	-	-	-	-
East Tigray	30,377.00	1,691.36	26,897.43	15.90
Gulumahada	712.00	29.29	275.54	9.41
Erob	86.00	3.01	31.95	10.61
Saesi Tsaedamba	5,514.00	259.94	4,820.06	18.54
Ganta Afeshum	6,362.00	323.76	3,418.23	10.56
Hawzen	3,362.00	152.30	1,841.71	12.09
Wukro	3,246.00	197.93	1,696.31	8.57
Atsbi Wenberta	11,095.00	725.14	14,813.65	20.43
South Tigray	39,383.00	4,622.20	74,350.41	16.09
Seharte Samre	3,687.00	160.53	1,428.95	8.90
Enderta	297.00	18.43	*	*
Hintalo Wajirat	2,645.00	125.35	1,147.66	9.16
Ambalage	10,279.00	1,535.09	25,315.87	16.49
Endamehoni	8,091.00	947.22	17,687.64	18.67
Rayaazebo	-	-	-	-
Alamata	1,578.00	313.47	3,839.29	12.25
Wofla	12,806.00	1,522.10	24,737.89	16.25

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
Tigray	39,698.00	3,397.93	37,094.03	10.92
West Tigray	3,911.00	354.46	3,441.31	9.71
Kafta	*	*	*	*
Tahtay Adiyabo	*	*	*	*
Laelay Adiyabo	286.00	26.84	115.36	4.30
Tahtay Koraro	170.00	18.18	126.58	6.96
Medebay Zana	*	*	*	*
Asegede Tsimbela	421.00	*	*	*
Tselemti	2,060.00	210.46	2,100.18	9.98
Welkait	312.00	18.66	*	*
Tsegede	418.00	48.32	437.63	9.06
Central Tigray	8,121.00	612.03	4,485.54	7.33
Mereb Lehe	127.00	7.13	106.99	15.01
Ahiferom	185.00	*	*	*
Werie Lehe	294.00	22.86	117.88	5.16
Adwa	529.00	30.90	199.98	6.47
Laelay Maychew	1,780.00	154.86	1,105.78	7.14
Tahtay Maychew	2,224.00	215.79	1,288.36	5.97
Naeder Adet	754.00	43.23	226.51	5.24
Kola Temben	584.00	20.05	194.66	9.71
Degua Temben	1,452.00	99.17	1,046.05	10.55
Tanku Abergele	192.00	*	*	*
East Tigray	15,160.00	1,047.34	13,136.48	12.54
Gulumahada	2,090.00	123.97	1,381.45	11.14
Erob	350.00	8.20	99.74	12.16
Saesi Tsaedamba	5,222.00	426.75	5,260.32	12.33
Ganta Afeshum	1,937.00	123.45	1,275.98	10.34
Hawzen	1,003.00	58.19	551.85	9.48
Wukro	211.00	7.16	54.98	7.68
Atsbi Wenberta	4,348.00	299.62	4,512.16	15.06
South Tigray	12,506.00	1,384.10	16,030.71	11.58
Seharte Samre	550.00	*	*	*
Enderta	*	*	*	*
Hintalo Wajirat	1,754.00	157.20	1,683.11	10.71
Ambalage	2,087.00	258.91	2,802.46	10.82
Endamehoni	2,611.00	283.41	4,235.74	14.95
Rayaazebo	479.00	*	*	*
Alamata	1,315.00	215.48	2,674.58	12.41
Wofla	3,628.00	330.55	3,774.75	11.42

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
Tigray	16,142.00	2,292.95	9,987.43	4.36
West Tigray	2,085.00	100.84	976.19	9.68
Kafta	*	*	*	*
Tahtay Adiyabo	*	*	*	*
Laelay Adiyabo	*	*	*	*
Tahtay Koraro	*	*	*	*
Medebay Zana	357.00	*	*	*
Asegede Tsimbela	614.00	*	*	*
Tselemti	*	*	*	*
Welkait	*	*	*	*
Tsegede	*	*	*	*
Central Tigray	10,432.00	1,139.71	6,410.49	5.62
Mereb Lehe	488.00	12.56	93.98	7.48
Ahiferom	*	*	*	*
Werie Lehe	549.00	*	*	*
Adwa	*	*	*	*
Laelay Maychew	*	*	*	*
Tahtay Maychew	153.00	3.19	16.60	5.20
Naeder Adet	2,714.00	237.59	1,338.70	5.63
Kola Temben	3,327.00	*	2,447.56	*
Degua Temben	*	*	*	*
Tanku Abergele	2,863.00	452.20	2,382.25	5.27
East Tigray	274.00	15.42	69.18	4.49
Gulumahada	*	*	*	*
Erob	-	-	-	-
Saesi Tsaedamba	-	-	-	-
Ganta Afeshum	*	*	*	*
Hawzen	*	*	*	*
Wukro	134.00	*	*	*
Atsbi Wenberta	-	-	-	-
South Tigray	3,351.00	1,036.98	2,531.57	2.44
Seharte Samre	2,890.00	999.90	2,304.69	2.30
Enderta	-	-	-	-
Hintalo Wajirat	*	*	*	*
Ambalage	-	-	-	-
Endamehoni	-	-	-	-
Rayaazebo	*	*	*	*
Alamata	*	*	*	*
Wofla	-	-	-	-

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
Tigray	62,720.00	11,158.64	103,037.73	9.23
West Tigray	19,596.00	3,416.85	32,588.90	9.54
Kafta	1,135.00	186.66	1,963.77	10.52
Tahtay Adiyabo	2,946.00	478.64	5,772.68	12.06
Laelay Adiyabo	3,175.00	329.90	2,366.14	7.17
Tahtay Koraro	1,509.00	325.33	2,728.83	8.39
Medebay Zana	2,004.00	433.62	2,679.07	6.18
Asegede Tsimbela	3,315.00	468.26	5,741.49	12.26
Tselemti	2,264.00	383.78	4,213.31	10.98
Welkait	3,142.00	807.55	7,115.53	8.81
Tsegede	105.00	*	*	*
Central Tigray	20,288.00	3,292.02	23,170.00	7.04
Mereb Lehe	478.00	43.50	386.10	8.88
Ahiferom	3,908.00	491.67	6,278.60	12.77
Werie Lehe	4,907.00	817.66	4,302.57	5.26
Adwa	486.00	57.96	476.35	8.22
Laelay Maychew	3,099.00	566.62	5,307.74	9.37
Tahtay Maychew	1,879.00	275.69	1,709.69	6.20
Naeder Adet	3,296.00	639.64	3,106.10	4.86
Kola Temben	1,553.00	261.23	839.79	3.21
Degua Temben	410.00	*	*	*
Tanku Abergele	272.00	58.38	179.01	3.07
East Tigray	9,054.00	1,512.34	15,050.15	9.95
Gulumahada	*	*	*	*
Erob	37.00	0.90	9.15	10.17
Saesi Tsaedamba	1,635.00	208.89	3,027.23	14.49
Ganta Afeshum	492.00	63.21	353.92	5.60
Hawzen	5,276.00	1,001.73	9,287.33	9.27
Wukro	1,383.00	217.48	2,108.52	9.70
Atsbi Wenberta	*	*	*	*
South Tigray	13,783.00	2,937.44	32,228.68	10.97
Seharte Samre	3,317.00	763.81	4,447.46	5.82
Enderta	333.00	*	*	*
Hintalo Wajirat	947.00	186.08	2,731.59	14.68
Ambalage	1,520.00	243.65	2,009.61	8.25
Endamehoni	1,086.00	230.29	3,420.28	14.85
Rayaazebo	3,707.00	936.33	13,177.24	14.07
Alamata	1,493.00	263.47	3,237.50	12.29
Wofla	1,380.00	216.65	1,966.88	9.08

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
Tigray	40,947.00	4,587.49	29,952.22	6.53
West Tigray	*	*	*	*
Kafta	-	-	-	-
Tahtay Adiyabo	*	*	*	*
Laelay Adiyabo	-	-	-	-
Tahtay Koraro	-	-	-	-
Medebay Zana	-	-	-	-
Asegede Tsimbela	-	-	-	-
Tselemti	-	-	-	-
Welkait	-	-	-	-
Tsegede	-	-	-	-
Central Tigray	11,983.00	1,164.73	6,416.43	5.51
Mereb Lehe	-	-	-	-
Ahiferom	2,476.00	176.21	1,731.32	9.83
Werie Lehe	2,154.00	190.94	*	*
Adwa	470.00	11.07	62.20	5.62
Laelay Maychew	1,404.00	155.94	697.34	4.47
Tahtay Maychew	254.00	22.26	109.99	4.94
Naeder Adet	424.00	42.59	253.56	5.95
Kola Temben	1,315.00	*	*	*
Degua Temben	2,748.00	370.29	1,974.03	5.33
Tanku Abergele	738.00	56.61	253.92	4.49
East Tigray	7,880.00	543.90	4,426.44	8.14
Gulumahada	581.00	27.63	182.56	6.61
Erob	138.00	4.21	41.03	9.75
Saesi Tsaedamba	1,075.00	39.80	378.94	9.52
Ganta Afeshum	3,215.00	166.04	1,669.92	10.06
Hawzen	*	*	*	*
Wukro	1,014.00	146.73	507.80	3.46
Atsbi Wenberta	1,660.00	151.53	1,626.27	10.73
South Tigray	21,068.00	2,874.76	19,083.51	6.64
Seharte Samre	1,485.00	225.54	999.39	4.43
Enderta	2,339.00	511.64	3,029.65	5.92
Hintalo Wajirat	5,808.00	937.91	4,403.66	4.70
Ambalage	3,451.00	455.25	4,044.33	8.88
Endamehoni	3,696.00	332.32	3,538.26	10.65
Rayaazebo	*	*	*	*
Alamata	383.00	36.99	*	*
Wofla	3,842.00	370.95	2,502.15	6.75

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

RURAL HOLDINGS

VETCH

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Tigray	31,635.00	5,794.56	51,752.58	8.93
West Tigray	899.00	180.94	1,290.18	7.13
Kafta	-	-	-	-
Tahtay Adiyabo	*	*	*	*
Laelay Adiyabo	-	-	-	-
Tahtay Koraro	318.00	*	*	*
Medebay Zana	456.00	102.82	731.87	7.12
Asegede Tsimbela	*	*	*	*
Tselemti	*	*	*	*
Welkait	-	-	-	-
Tsegede	-	-	-	-
Central Tigray	9,784.00	1,871.62	13,573.01	7.25
Mereb Lehe	*	*	*	*
Ahiferom	*	*	*	*
Werie Lehe	462.00	57.00	*	*
Adwa	*	*	*	*
Laelay Maychew	4,557.00	1,123.17	8,788.72	7.82
Tahtay Maychew	645.00	102.79	497.46	4.84
Naeder Adet	*	*	*	*
Kola Temben	-	-	-	-
Degua Temben	2,543.00	430.89	3,020.22	7.01
Tanku Abergele	-	-	-	-
East Tigray	10,978.00	1,799.14	18,789.81	10.44
Gulumahada	-	-	-	-
Erob	-	-	-	-
Saesi Tsaedamba	1,945.00	277.76	*	*
Ganta Afeshum	*	*	*	*
Hawzen	5,197.00	894.00	9,109.09	10.19
Wukro	3,604.00	586.68	4,515.81	7.70
Atsbi Wenberta	*	*	*	*
South Tigray	9,974.00	1,942.85	18,099.58	9.32
Seharte Samre	1,812.00	282.07	2,500.46	8.86
Enderta	4,087.00	1,016.73	9,272.53	9.12
Hintalo Wajirat	2,114.00	426.14	4,136.59	9.71
Ambalage	*	*	*	*
Endamehoni	136.00	10.82	143.19	13.23
Rayaazebo	410.00	47.66	597.51	12.54
Alamata	-	-	-	-
Wofla	1,276.00	140.80	1,339.28	9.51

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

RURAL HOLDINGS

SOYA BEANS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Tigray	585.00	50.60	130.67	2.58
West Tigray	-	-	-	-
Kafta	-	-	-	-
Tahtay Adiyabo	-	-	-	-
Laelay Adiyabo	-	-	-	-
Tahtay Koraro	-	-	-	-
Medebay Zana	-	-	-	-
Asegede Tsimbela	-	-	-	-
Tselemti	-	-	-	-
Welkait	-	-	-	-
Tsegede	-	-	-	-
Central Tigray	290.00	31.34	86.01	2.74
Mereb Lehe	-	-	-	-
Ahiferom	-	-	-	-
Werie Lehe	*	*	*	*
Adwa	-	-	-	-
Laelay Maychew	-	-	-	-
Tahtay Maychew	*	*	*	*
Naeder Adet	-	-	-	-
Kola Temben	*	*	*	*
Degua Temben	*	*	*	*
Tanku Abergele	-	-	-	-
East Tigray	*	*	-	-
Gulumahada	*	*	-	-
Erob	-	-	-	-
Saesi Tsaedamba	-	-	-	-
Ganta Afeshum	-	-	-	-
Hawzen	*	*	-	-
Wukro	-	-	-	-
Atsbi Wenberta	-	-	-	-
South Tigray	199.00	*	*	*
Seharte Samre	-	-	-	-
Enderta	-	-	-	-
Hintalo Wajirat	*	*	*	*
Ambalage	*	*	*	*
Endamehoni	*	*	*	*
Rayaazebo	-	-	-	-
Alamata	-	-	-	-
Wofla	*	*	*	*

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
Tigray	6,371.00	444.22	1,857.99	4.18
West Tigray	459.00	53.60	188.20	3.51
Kafta	-	-	-	-
Tahtay Adiyabo	-	-	-	-
Laelay Adiyabo	*	*	*	*
Tahtay Koraro	*	*	*	*
Medebay Zana	136.00	*	*	*
Asegede Tsimbela	-	-	-	-
Tselemti	-	-	-	-
Welkait	-	-	-	-
Tsegede	*	*	*	*
Central Tigray	3,585.00	326.74	1,389.64	4.25
Mereb Lehe	*	*	*	*
Ahiferom	*	*	*	*
Werie Lehe	*	*	*	*
Adwa	*	*	*	*
Laelay Maychew	1,755.00	226.71	1,054.36	4.65
Tahtay Maychew	*	*	*	*
Naeder Adet	*	*	*	*
Kola Temben	-	-	-	-
Degua Temben	965.00	61.10	248.60	4.07
Tanku Abergele	-	-	-	-
East Tigray	813.00	23.91	106.24	4.44
Gulumahada	-	-	-	-
Erob	-	-	-	-
Saesi Tsaedamba	*	*	*	*
Ganta Afeshum	-	-	-	-
Hawzen	*	*	*	*
Wukro	466.00	18.72	40.65	2.17
Atsbi Wenberta	209.00	*	*	*
South Tigray	1,514.00	39.97	173.91	4.35
Seharte Samre	*	*	*	*
Enderta	379.00	17.77	69.03	3.88
Hintalo Wajirat	252.00	4.40	10.92	2.48
Ambalage	*	*	*	*
Endamehoni	229.00	*	*	*
Rayaazebo	179.00	*	*	*
Alamata	-	-	-	-
Wofla	191.00	*	*	*

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

RURAL HOLDINGS

OILSEEDS

Geographic Area	Number of Holders	Area Hectares	Production Quintals
Tigray	107,428.00	30,633.92	175,452.86
West Tigray	54,335.00	25,433.12	155,622.73
Kafta	8,570.00	12,585.66	62,547.24
Tahtay Adiyabo	5,109.00	1,123.76	7,759.30
Laelay Adiyabo	2,804.00	426.65	1,858.56
Tahtay Koraro	834.00	111.79	482.70
Medebay Zana	1,594.00	159.16	539.42
Asegede Tsimbela	7,177.00	1,602.35	11,056.03
Tselemti	6,236.00	1,548.90	6,947.53
Welkait	13,168.00	4,346.68	36,202.91
Tsegede	8,844.00	3,528.18	28,229.07
Central Tigray	30,539.00	2,723.21	10,017.25
Mereb Lehe	1,375.00	58.95	240.25
Ahiferom	1,642.00	109.47	561.84
Werie Lehe	3,756.00	343.55	854.14
Adwa	1,609.00	79.93	263.64
Laelay Maychew	2,674.00	129.55	514.60
Tahtay Maychew	1,812.00	124.26	383.92
Naeder Adet	5,359.00	530.82	1,661.34
Kola Temben	5,581.00	403.74	1,458.50
Degua Temben	2,220.00	235.33	909.71
Tanku Abergele	4,512.00	707.60	3,169.31
East Tigray	9,202.00	706.09	2,735.08
Gulumahada	1,123.00	49.40	160.78
Erob	79.00	2.14	8.71
Saesi Tsaedamba	1,609.00	102.23	762.00
Ganta Afeshum	1,198.00	47.00	196.89
Hawzen	1,829.00	156.19	563.55
Wukro	2,345.00	285.18	646.66
Atsbi Wenberta	1,018.00	63.96	396.49
South Tigray	13,352.00	1,771.50	7,077.80
Seharte Samre	3,960.00	705.69	2,279.36
Enderta	2,863.00	581.08	2,817.83
Hintalo Wajirat	2,831.00	290.32	1,080.61
Ambalage	845.00	50.76	259.77
Endamehoni	749.00	34.76	170.13
Rayaazebo	205.00	6.21	27.09
Alamata	433.00	30.52	124.69
Wofla	1,466.00	72.17	318.33

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
Tigray	32,870.00	5,134.73	27,141.60	5.29
West Tigray	19,676.00	4,242.42	24,113.14	5.68
Kafta	1,270.00	173.80	1,714.71	9.87
Tahtay Adiyabo	139.00	*	*	*
Laelay Adiyabo	1,150.00	162.54	679.04	4.18
Tahtay Koraro	492.00	67.40	*	*
Medebay Zana	1,303.00	122.55	408.71	3.34
Asegede Tsimbela	3,832.00	942.26	5,369.40	5.70
Tselemti	5,401.00	1,413.96	6,269.22	4.43
Welkait	4,401.00	930.86	6,842.00	7.35
Tsegede	1,687.00	416.23	2,457.19	5.90
Central Tigray	12,504.00	857.61	2,928.48	3.41
Mereb Lehe	414.00	5.20	27.22	5.23
Ahiferom	345.00	*	*	*
Werie Lehe	531.00	18.87	76.70	4.06
Adwa	575.00	20.99	43.58	2.08
Laelay Maychew	1,465.00	64.90	291.00	4.48
Tahtay Maychew	1,105.00	91.69	319.75	3.49
Naeder Adet	4,124.00	405.15	1,227.89	3.03
Kola Temben	3,698.00	229.90	782.35	3.40
Degua Temben	-	-	-	-
Tanku Abergele	245.00	11.32	29.73	2.63
East Tigray	325.00	12.62	42.60	3.38
Gulumahada	-	-	-	-
Erob	-	-	-	-
Saesi Tsaedamba	-	-	-	-
Ganta Afeshum	*	*	*	*
Hawzen	*	*	*	*
Wukro	*	*	*	*
Atsbi Wenberta	-	-	-	-
South Tigray	365.00	22.09	57.38	2.60
Seharte Samre	*	*	*	*
Enderta	*	*	*	*
Hintalo Wajirat	*	*	*	*
Ambalage	-	-	-	-
Endamehoni	-	-	-	-
Rayaazebo	-	-	-	-
Alamata	*	*	*	*
Wofla	*	*	*	*

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
Tigray	45,066.00	4,318.09	16,907.29	3.92
West Tigray	5,686.00	540.09	2,262.90	4.19
Kafta	147.00	4.05	24.06	5.94
Tahtay Adiyabo	168.00	3.15	*	*
Laelay Adiyabo	1,283.00	175.66	569.26	3.24
Tahtay Koraro	399.00	41.62	159.94	3.84
Medebay Zana	463.00	36.61	130.71	3.57
Asegede Tsimbela	740.00	55.93	261.44	4.67
Tselemti	1,093.00	66.05	363.92	5.51
Welkait	528.00	31.00	193.99	6.26
Tsegede	866.00	126.04	546.54	4.34
Central Tigray	18,731.00	1,602.59	5,797.80	3.62
Mereb Lehe	1,028.00	52.21	211.88	4.06
Ahiferom	1,294.00	99.38	429.82	4.33
Werie Lehe	3,081.00	315.56	760.12	2.41
Adwa	1,082.00	44.53	175.36	3.94
Laelay Maychew	1,510.00	63.97	217.79	3.40
Tahtay Maychew	772.00	30.39	61.34	2.02
Naeder Adet	1,690.00	80.38	278.85	3.47
Kola Temben	2,260.00	138.83	537.05	3.87
Degua Temben	2,220.00	235.33	909.71	3.87
Tanku Abergele	3,794.00	542.03	2,215.88	4.09
East Tigray	8,729.00	679.24	2,687.65	3.96
Gulumahada	1,123.00	49.40	160.78	3.25
Erob	79.00	2.14	8.71	4.07
Saesi Tsaedamba	1,577.00	98.40	760.47	7.73
Ganta Afeshum	942.00	40.61	176.65	4.35
Hawzen	1,700.00	145.14	548.32	3.78
Wukro	2,290.00	279.60	636.23	2.28
Atsbi Wenberta	1,018.00	63.96	396.49	6.20
South Tigray	11,920.00	1,496.16	6,158.95	4.12
Seharte Samre	3,426.00	496.82	1,552.10	3.12
Enderta	2,863.00	577.77	2,808.89	4.86
Hintalo Wajirat	2,780.00	271.94	1,018.50	3.75
Ambalage	749.00	45.60	240.17	5.27
Endamehoni	749.00	34.76	170.13	4.89
Rayaazebo	*	4.57	*	*
Alamata	171.00	10.69	66.77	6.25
Wofla	1,026.00	54.01	281.56	5.21

TABLE C - 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
Tigray	1,465.00	45.13	114.19	2.53
West Tigray	*	*	-	-
Kafta	-	-	-	-
Tahtay Adiyabo	-	-	-	-
Laelay Adiyabo	-	-	-	-
Tahtay Koraro	-	-	-	-
Medebay Zana	-	-	-	-
Asegede Tsimbela	-	-	-	-
Tselemti	*	*	-	-
Welkait	-	-	-	-
Tsegede	-	-	-	-
Central Tigray	488.00	6.55	18.17	2.77
Mereb Lehe	*	*	-	-
Ahiferom	*	*	*	*
Werie Lehe	*	*	*	*
Adwa	*	*	*	*
Laelay Maychew	*	*	*	*
Tahtay Maychew	*	*	*	*
Naeder Adet	*	*	*	*
Kola Temben	-	-	-	-
Degua Temben	-	-	-	-
Tanku Abergele	-	-	-	-
East Tigray	*	*	-	-
Gulumahada	-	-	-	-
Erob	-	-	-	-
Saesi Tsaedamba	-	-	-	-
Ganta Afeshum	*	*	-	-
Hawzen	*	*	-	-
Wukro	-	-	-	-
Atsbi Wenberta	-	-	-	-
South Tigray	828.00	36.05	96.02	2.66
Seharte Samre	*	*	*	*
Enderta	-	-	-	-
Hintalo Wajirat	*	*	*	*
Ambalage	*	*	*	*
Endamehoni	-	-	-	-
Rayaazebo	*	*	*	*
Alamata	*	*	*	*
Wofla	*	*	*	*

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

RURAL HOLDINGS

SESAME

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Tigray	35,507.00	21,093.57	131,119.66	6.22
West Tigray	33,084.00	20,624.05	129,094.22	6.26
Kafta	8,016.00	12,405.64	60,785.87	4.90
Tahtay Adiyabo	4,833.00	1,106.06	7,667.71	6.93
Laelay Adiyabo	*	*	*	*
Tahtay Koraro	-	-	-	-
Medebay Zana	-	-	-	-
Asegede Tsimbela	3,076.00	604.16	5,425.18	8.98
Tselemti	*	*	*	*
Welkait	8,947.00	3,377.17	29,118.75	8.62
Tsegede	7,155.00	2,979.03	25,209.23	8.46
Central Tigray	1,808.00	252.33	1,259.98	4.99
Mereb Lehe	*	*	*	*
Ahiferom	*	*	*	*
Werie Lehe	*	*	*	*
Adwa	*	*	*	*
Laelay Maychew	-	-	-	-
Tahtay Maychew	-	-	-	-
Naeder Adet	*	*	*	*
Kola Temben	381.00	*	*	*
Degua Temben	-	-	-	-
Tanku Abergele	794.00	150.56	912.22	6.06
East Tigray	-	-	-	-
Gulumahada	-	-	-	-
Erob	-	-	-	-
Saesi Tsaedamba	-	-	-	-
Ganta Afeshum	-	-	-	-
Hawzen	-	-	-	-
Wukro	-	-	-	-
Atsbi Wenberta	-	-	-	-
South Tigray	615.00	217.19	765.46	3.52
Seharte Samre	525.00	203.88	713.51	3.50
Enderta	-	-	-	-
Hintalo Wajirat	*	*	*	*
Ambalage	-	-	-	-
Endamehoni	-	-	-	-
Rayaazebo	*	*	*	*
Alamata	-	-	-	-
Wofla	*	*	*	*

TABLE E - 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
Tigray	939.00	30.87	97.46	3.16
West Tigray	445.00	14.64	79.81	5.45
Kafta	*	*	*	*
Tahtay Adiyabo	-	-	-	-
Laelay Adiyabo	-	-	-	-
Tahtay Koraro	-	-	-	-
Medebay Zana	-	-	-	-
Asegede Tsimbela	-	-	-	-
Tselemti	*	*	*	*
Welkait	*	*	*	*
Tsegede	*	*	16.12	*
Central Tigray	187.00	*	*	*
Mereb Lehe	*	*	*	*
Ahiferom	*	*	*	*
Werie Lehe	-	-	-	-
Adwa	*	*	*	*
Laelay Maychew	-	-	-	-
Tahtay Maychew	-	-	-	-
Naeder Adet	-	-	-	-
Kola Temben	-	-	-	-
Degua Temben	-	-	-	-
Tanku Abergele	*	*	*	*
East Tigray	307.00	12.10	4.84	0.40
Gulumahada	-	-	-	-
Erob	-	-	-	-
Saesi Tsaedamba	*	*	*	*
Ganta Afeshum	*	*	*	*
Hawzen	*	*	*	*
Wukro	*	*	*	*
Atsbi Wenberta	-	-	-	-
South Tigray	-	-	-	-
Seharte Samre	-	-	-	-
Enderta	-	-	-	-
Hintalo Wajirat	-	-	-	-
Ambalage	-	-	-	-
Endamehoni	-	-	-	-
Rayaazebo	-	-	-	-
Alamata	-	-	-	-
Wofla	-	-	-	-

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
Tigray	80,229.00	962.21	39,963.15
West Tigray	43,037.00	580.43	14,760.25
Kafta	745.00	6.72	*
Tahtay Adiyabo	8,835.00	85.34	5,568.28
Laelay Adiyabo	8,935.00	101.90	2,312.45
Tahtay Koraro	5,083.00	50.37	2,352.58
Medebay Zana	5,850.00	57.89	1,348.14
Asegede Tsimbela	7,236.00	98.55	778.35
Tselemti	2,220.00	*	*
Welkait	2,772.00	42.19	657.22
Tsegede	1,362.00	24.87	*
Central Tigray	24,845.00	170.49	10,060.51
Mereb Lehe	4,346.00	22.73	1,636.98
Ahiferom	2,452.00	19.50	1,706.28
Werie Lehe	3,430.00	26.10	1,035.05
Adwa	1,394.00	11.94	838.20
Laelay Maychew	1,333.00	9.51	*
Tahtay Maychew	2,258.00	18.07	1,336.55
Naeder Adet	5,729.00	36.23	945.26
Kola Temben	2,592.00	17.75	1,495.49
Degua Temben	337.00	*	*
Tanku Abergele	975.00	4.79	23.94
East Tigray	3,427.00	42.81	4,548.62
Gulumahada	348.00	*	710.46
Erob	-	-	-
Saesi Tsaedamba	553.00	5.27	596.06
Ganta Afeshum	970.00	10.67	1,404.66
Hawzen	449.00	*	*
Wukro	400.00	9.10	1,234.78
Atsbi Wenberta	707.00	1.90	215.84
South Tigray	8,919.00	168.49	10,593.78
Seharte Samre	888.00	10.34	239.78
Enderta	1,599.00	34.38	3,130.85
Hintalo Wajirat	1,762.00	48.55	*
Ambalage	485.00	*	105.56
Endamehoni	522.00	6.15	534.73
Rayaazebo	1,091.00	14.39	564.72
Alamata	988.00	28.99	*
Wofla	1,585.00	13.74	616.62

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
Tigray	1,612.00	8.52	851.65	99.96
West Tigray	185.00	*	*	*
Kafta	-	-	-	-
Tahtay Adiyabo	-	-	-	-
Laelay Adiyabo	*	*	*	*
Tahtay Koraro	*	*	*	*
Medebay Zana	-	-	-	-
Asegede Tsimbela	-	-	-	-
Tselemti	-	-	-	-
Welkait	-	-	-	-
Tsegede	*	*	*	*
Central Tigray	584.00	2.01	201.06	100.03
Mereb Lehe	*	*	*	*
Ahiferom	*	*	*	*
Werie Lehe	*	*	*	*
Adwa	*	*	*	*
Laelay Maychew	94.00	*	*	*
Tahtay Maychew	-	-	-	-
Naeder Adet	*	*	*	*
Kola Temben	*	*	*	*
Degua Temben	178.00	*	*	*
Tanku Abergele	-	-	-	-
East Tigray	211.00	0.48	48.04	100.08
Gulumahada	*	*	*	*
Erob	-	-	-	-
Saesi Tsaedamba	-	-	-	-
Ganta Afeshum	*	*	*	*
Hawzen	-	-	-	-
Wukro	*	*	*	*
Atsbi Wenberta	*	*	*	*
South Tigray	633.00	*	*	*
Seharte Samre	-	-	-	-
Enderta	*	*	*	*
Hintalo Wajirat	*	*	*	*
Ambalage	-	-	-	-
Endamehoni	-	-	-	-
Rayaazebo	-	-	-	-
Alamata	-	-	-	-
Wofla	-	-	-	-

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
Tigray	1,674.00	15.17	1,639.16	108.05
West Tigray	*	*	-	-
Kafta	*	*	-	-
Tahtay Adiyabo	-	-	-	-
Laelay Adiyabo	-	-	-	-
Tahtay Koraro	-	-	-	-
Medebay Zana	-	-	-	-
Asegede Tsimbela	-	-	-	-
Tselemti	-	-	-	-
Welkait	-	-	-	-
Tsegede	-	-	-	-
Central Tigray	*	*	*	*
Mereb Lehe	-	-	-	-
Ahiferom	-	-	-	-
Werie Lehe	-	-	-	-
Adwa	-	-	-	-
Laelay Maychew	-	-	-	-
Tahtay Maychew	-	-	-	-
Naeder Adet	-	-	-	-
Kola Temben	*	*	*	*
Degua Temben	-	-	-	-
Tanku Abergele	-	-	-	-
East Tigray	481.00	2.39	261.86	109.56
Gulumahada	*	*	*	*
Erob	-	-	-	-
Saesi Tsaedamba	*	*	*	*
Ganta Afeshum	*	*	*	*
Hawzen	-	-	-	-
Wukro	*	*	*	*
Atsbi Wenberta	333.00	*	*	*
South Tigray	1,126.00	11.53	*	*
Seharte Samre	*	*	*	*
Enderta	*	*	*	*
Hintalo Wajirat	*	*	*	*
Ambalage	*	*	*	*
Endamehoni	*	*	*	*
Rayaazebo	-	-	-	-
Alamata	-	-	-	-
Wofla	*	*	*	*

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
Tigray	997.00	13.02	576.02	44.24
West Tigray	*	*	-	-
Kafta	-	-	-	-
Tahtay Adiyabo	-	-	-	-
Laelay Adiyabo	-	-	-	-
Tahtay Koraro	-	-	-	-
Medebay Zana	-	-	-	-
Asegede Tsimbela	*	*	-	-
Tselemti	-	-	-	-
Welkait	*	*	-	-
Tsegede	*	*	-	-
Central Tigray	179.00	2.44	244.15	100.06
Mereb Lehe	-	-	-	-
Ahiferom	-	-	-	-
Werie Lehe	*	*	*	*
Adwa	*	*	*	*
Laelay Maychew	*	*	*	*
Tahtay Maychew	*	*	*	*
Naeder Adet	*	*	*	*
Kola Temben	-	-	-	-
Degua Temben	-	-	-	-
Tanku Abergele	-	-	-	-
East Tigray	190.00	*	-	-
Gulumahada	-	-	-	-
Erob	-	-	-	-
Saesi Tsaedamba	*	*	-	-
Ganta Afeshum	-	-	-	-
Hawzen	*	*	-	-
Wukro	*	*	-	-
Atsbi Wenberta	-	-	-	-
South Tigray	516.00	*	*	*
Seharte Samre	-	-	-	-
Enderta	*	*	*	*
Hintalo Wajirat	*	*	*	*
Ambalage	*	*	*	*
Endamehoni	*	*	*	*
Rayaazebo	-	-	-	-
Alamata	-	-	-	-
Wofla	235.00	*	*	*

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
Tigray	4,455.00	76.19	11,428.20	150.00
West Tigray	702.00	*	*	*
Kafta	*	*	*	*
Tahtay Adiyabo	*	*	*	*
Laelay Adiyabo	*	*	*	*
Tahtay Koraro	*	*	*	*
Medebay Zana	*	*	*	*
Asegede Tsimbela	*	*	*	*
Tselemti	-	-	-	-
Welkait	*	*	*	*
Tsegede	*	*	*	*
Central Tigray	1,218.00	18.14	2,721.45	150.02
Mereb Lehe	*	*	*	*
Ahiferom	265.00	*	*	*
Werie Lehe	-	-	-	-
Adwa	209.00	*	*	*
Laelay Maychew	*	*	*	*
Tahtay Maychew	*	*	*	*
Naeder Adet	*	*	*	*
Kola Temben	*	*	*	*
Degua Temben	*	*	*	*
Tanku Abergele	-	-	-	-
East Tigray	1,458.00	21.02	3,153.20	150.01
Gulumahada	*	3.34	501.26	150.08
Erob	-	-	-	-
Saesi Tsaedamba	*	*	*	*
Ganta Afeshum	541.00	6.63	994.42	149.99
Hawzen	*	*	*	*
Wukro	206.00	6.52	977.65	149.95
Atsbi Wenberta	*	*	*	*
South Tigray	1,077.00	30.04	4,505.55	149.99
Seharte Samre	*	*	*	*
Enderta	*	6.95	1,041.91	149.92
Hintalo Wajirat	551.00	*	*	*
Ambalage	-	-	-	-
Endamehoni	*	*	*	*
Rayaazebo	-	-	-	-
Alamata	*	*	*	*
Wofla	*	*	*	*

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

RURAL HOLDINGS

GREEN PEPPERS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Tigray	21,227.00	185.85	17,826.65	95.92
West Tigray	8,662.00	90.68	9,068.10	100.00
Kafta	*	*	*	*
Tahtay Adiyabo	4,824.00	52.59	5,258.58	99.99
Laelay Adiyabo	*	8.41	840.96	100.00
Tahtay Koraro	1,719.00	17.20	1,720.38	100.02
Medebay Zana	404.00	*	*	*
Asegede Tsimbela	345.00	*	*	*
Tselemti	*	*	*	*
Welkait	*	*	*	*
Tsegede	-	-	-	-
Central Tigray	9,147.00	53.36	5,302.43	99.37
Mereb Lehe	2,232.00	11.95	1,195.14	100.01
Ahiferom	1,913.00	13.25	1,308.98	98.79
Werie Lehe	*	*	*	*
Adwa	319.00	*	*	*
Laelay Maychew	779.00	3.27	326.83	99.95
Tahtay Maychew	581.00	*	*	*
Naeder Adet	*	*	*	*
Kola Temben	2,056.00	8.32	831.61	99.95
Degua Temben	*	*	*	*
Tanku Abergele	-	-	-	-
East Tigray	1,086.00	8.13	812.81	99.98
Gulumahada	*	*	*	*
Erob	-	-	-	-
Saesi Tsaedamba	112.00	*	*	*
Ganta Afeshum	505.00	*	*	*
Hawzen	209.00	*	*	*
Wukro	160.00	1.89	188.80	99.89
Atsbi Wenberta	*	*	*	*
South Tigray	2,332.00	33.68	2,643.30	78.48
Seharte Samre	-	-	-	-
Enderta	*	*	*	*
Hintalo Wajirat	165.00	*	*	*
Ambalage	-	-	-	-
Endamehoni	174.00	*	*	*
Rayaazebo	468.00	5.10	510.09	100.02
Alamata	*	*	*	*
Wofla	971.00	5.45	347.16	63.70

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
Tigray	52,381.00	653.94	6,497.35	9.94
West Tigray	34,131.00	474.49	4,540.97	9.57
Kafta	447.00	3.62	*	*
Tahtay Adiyabo	4,032.00	32.73	305.15	9.32
Laelay Adiyabo	8,111.00	92.97	1,401.06	15.07
Tahtay Koraro	3,348.00	30.36	241.04	7.94
Medebay Zana	5,419.00	51.26	617.60	12.05
Asegede Tsimbela	6,891.00	90.32	501.90	5.56
Tselemti	2,091.00	*	*	*
Welkait	2,534.00	39.28	*	*
Tsegede	1,259.00	21.85	420.16	19.23
Central Tigray	14,481.00	92.77	1,380.00	14.88
Mereb Lehe	2,049.00	8.34	85.57	10.26
Ahiferom	347.00	*	*	*
Werie Lehe	2,344.00	17.35	159.79	9.21
Adwa	*	*	*	*
Laelay Maychew	291.00	*	*	*
Tahtay Maychew	1,586.00	7.34	97.67	13.31
Naeder Adet	5,435.00	35.36	853.02	24.12
Kola Temben	538.00	*	*	*
Degua Temben	*	*	*	*
Tanku Abergele	975.00	4.79	23.94	5.00
East Tigray	107.00	*	*	*
Gulumahada	78.00	*	*	*
Erob	-	-	-	-
Saesi Tsaedamba	-	-	-	-
Ganta Afeshum	-	-	-	-
Hawzen	*	*	*	*
Wukro	-	-	-	-
Atsbi Wenberta	-	-	-	-
South Tigray	3,661.00	78.99	537.93	6.81
Seharte Samre	661.00	*	*	*
Enderta	*	*	*	*
Hintalo Wajirat	872.00	24.60	169.95	6.91
Ambalage	367.00	*	*	*
Endamehoni	157.00	1.35	*	*
Rayaazebo	623.00	*	54.63	*
Alamata	*	*	*	*
Wofla	*	*	*	*

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
Tigray	2,793.00	9.53	1,144.14	120.06
West Tigray	*	*	*	*
Kafta	*	*	*	*
Tahtay Adiyabo	-	-	-	-
Laelay Adiyabo	*	*	*	*
Tahtay Koraro	*	*	*	*
Medebay Zana	-	-	-	-
Asegede Tsimbela	-	-	-	-
Tselemti	-	-	-	-
Welkait	-	-	-	-
Tsegede	-	-	-	-
Central Tigray	681.00	1.70	203.75	119.85
Mereb Lehe	92.00	*	*	*
Ahiferom	*	*	*	*
Werie Lehe	*	*	*	*
Adwa	*	*	*	*
Laelay Maychew	94.00	0.17	20.89	122.88
Tahtay Maychew	*	*	*	*
Naeder Adet	*	*	*	*
Kola Temben	-	-	-	-
Degua Temben	145.00	*	*	*
Tanku Abergele	-	-	-	-
East Tigray	719.00	1.95	234.27	120.14
Gulumahada	-	-	-	-
Erob	-	-	-	-
Saesi Tsaedamba	*	*	*	*
Ganta Afeshum	*	*	*	*
Hawzen	*	*	*	*
Wukro	*	*	*	*
Atsbi Wenberta	571.00	1.31	157.31	120.08
South Tigray	1,287.00	5.62	674.95	120.10
Seharte Samre	167.00	0.55	65.83	119.69
Enderta	*	*	*	*
Hintalo Wajirat	141.00	*	*	*
Ambalage	*	*	*	*
Endamehoni	*	*	*	*
Rayaazebo	-	-	-	-
Alamata	-	-	-	-
Wofla	*	*	*	*

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
Tigray	42,770.00	736.36	92,463.74
West Tigray	4,702.00	66.81	8,899.76
Kafta	*	*	-
Tahtay Adiyabo	*	*	*
Laelay Adiyabo	*	1.21	*
Tahtay Koraro	338.00	3.03	405.96
Medebay Zana	1,043.00	25.48	3,442.71
Asegede Tsimbela	*	*	*
Tselemti	-	-	-
Welkait	*	*	*
Tsegede	2,678.00	24.47	3,570.94
Central Tigray	14,519.00	200.90	25,966.00
Mereb Lehe	156.00	*	*
Ahiferom	3,877.00	63.46	8,474.32
Werie Lehe	1,401.00	14.85	2,109.10
Adwa	2,679.00	38.14	4,756.55
Laelay Maychew	981.00	4.11	546.90
Tahtay Maychew	2,574.00	58.97	7,558.98
Naeder Adet	294.00	0.78	107.93
Kola Temben	-	-	-
Degua Temben	2,557.00	6.75	934.76
Tanku Abergele	-	-	-
East Tigray	5,410.00	119.49	13,276.97
Gulumahada	174.00	*	*
Erob	-	-	-
Saesi Tsaedamba	2,043.00	70.90	7,690.77
Ganta Afeshum	1,587.00	24.64	2,777.61
Hawzen	238.00	*	*
Wukro	593.00	*	*
Atsbi Wenberta	775.00	3.91	427.85
South Tigray	18,139.00	349.15	44,321.01
Seharte Samre	987.00	*	*
Enderta	1,884.00	76.81	9,337.84
Hintalo Wajirat	1,393.00	27.10	3,484.27
Ambalage	3,622.00	95.53	11,442.01
Endamehoni	2,918.00	39.38	4,720.93
Rayaazebo	-	-	-
Alamata	380.00	*	*
Wofla	6,955.00	90.28	12,711.40

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
Tigray	557.00	*	*	*
West Tigray	-	-	-	-
Kafta	-	-	-	-
Tahtay Adiyabo	-	-	-	-
Laelay Adiyabo	-	-	-	-
Tahtay Koraro	-	-	-	-
Medebay Zana	-	-	-	-
Asegede Tsimbela	-	-	-	-
Tselemti	-	-	-	-
Welkait	-	-	-	-
Tsegede	-	-	-	-
Central Tigray	*	*	*	*
Mereb Lehe	-	-	-	-
Ahiferom	-	-	-	-
Werie Lehe	-	-	-	-
Adwa	*	*	*	*
Laelay Maychew	*	*	*	*
Tahtay Maychew	*	*	*	*
Naeder Adet	-	-	-	-
Kola Temben	-	-	-	-
Degua Temben	*	*	*	*
Tanku Abergele	-	-	-	-
East Tigray	*	*	-	-
Gulumahada	-	-	-	-
Erob	-	-	-	-
Saesi Tsaedamba	-	-	-	-
Ganta Afeshum	-	-	-	-
Hawzen	-	-	-	-
Wukro	-	-	-	-
Atsbi Wenberta	*	*	-	-
South Tigray	*	*	*	*
Seharte Samre	-	-	-	-
Enderta	*	*	*	*
Hintalo Wajirat	-	-	-	-
Ambalage	-	-	-	-
Endamehoni	*	*	*	*
Rayaazebo	-	-	-	-
Alamata	-	-	-	-
Wofla	-	-	-	-

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
Tigray	2,377.00	38.21	4,649.59	121.69
West Tigray	*	*	-	-
Kafta	-	-	-	-
Tahtay Adiyabo	-	-	-	-
Laelay Adiyabo	*	*	-	-
Tahtay Koraro	*	*	-	-
Medebay Zana	-	-	-	-
Asegede Tsimbela	-	-	-	-
Tselemti	-	-	-	-
Welkait	-	-	-	-
Tsegede	-	-	-	-
Central Tigray	585.00	5.29	644.81	121.89
Mereb Lehe	-	-	-	-
Ahiferom	*	*	*	*
Werie Lehe	*	*	*	*
Adwa	260.00	*	*	*
Laelay Maychew	*	*	*	*
Tahtay Maychew	*	*	*	*
Naeder Adet	-	-	-	-
Kola Temben	-	-	-	-
Degua Temben	*	*	*	*
Tanku Abergele	-	-	-	-
East Tigray	*	*	*	*
Gulumahada	-	-	-	-
Erob	-	-	-	-
Saesi Tsaedamba	-	-	-	-
Ganta Afeshum	-	-	-	-
Hawzen	-	-	-	-
Wukro	*	*	*	*
Atsbi Wenberta	*	*	*	*
South Tigray	*	25.72	3,137.49	121.99
Seharte Samre	*	*	*	*
Enderta	*	*	*	*
Hintalo Wajirat	-	-	-	-
Ambalage	*	*	*	*
Endamehoni	*	*	*	*
Rayaazebo	-	-	-	-
Alamata	-	-	-	-
Wofla	-	-	-	-

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
Tigray	14,763.00	265.96	35,602.93	133.87
West Tigray	2,359.00	35.92	4,849.15	135.00
Kafta	-	-	-	-
Tahtay Adiyabo	*	*	*	*
Laelay Adiyabo	*	*	*	*
Tahtay Koraro	284.00	*	*	*
Medebay Zana	986.00	25.27	3,411.15	134.99
Asegede Tsimbela	*	*	*	*
Tselemti	-	-	-	-
Welkait	*	*	*	*
Tsegede	679.00	6.55	884.43	135.03
Central Tigray	5,768.00	99.41	13,119.34	131.97
Mereb Lehe	*	*	*	*
Ahiferom	1,566.00	40.63	5,485.12	135.00
Werie Lehe	520.00	*	*	*
Adwa	1,257.00	9.42	1,271.27	134.95
Laelay Maychew	305.00	*	*	*
Tahtay Maychew	1,311.00	37.84	4,820.92	127.40
Naeder Adet	234.00	*	*	*
Kola Temben	-	-	-	-
Degua Temben	550.00	*	*	*
Tanku Abergele	-	-	-	-
East Tigray	1,349.00	18.69	2,523.25	135.01
Gulumahada	*	*	*	*
Erob	-	-	-	-
Saesi Tsaedamba	266.00	*	*	*
Ganta Afeshum	619.00	5.53	747.07	135.09
Hawzen	*	*	*	*
Wukro	*	*	*	*
Atsbi Wenberta	242.00	0.29	38.97	134.38
South Tigray	5,287.00	111.93	15,111.19	135.01
Seharte Samre	438.00	*	*	*
Enderta	296.00	*	*	*
Hintalo Wajirat	805.00	17.40	2,348.94	135.00
Ambalage	1,111.00	17.02	2,297.92	135.01
Endamehoni	1,264.00	13.62	1,839.16	135.03
Rayaazebo	-	-	-	-
Alamata	342.00	*	*	*
Wofla	1,030.00	31.47	4,248.11	134.99

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

RURAL HOLDINGS

POTATOES

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Tigray	12,107.00	263.84	27,669.89	104.87
West Tigray	214.00	*	*	*
Kafta	-	-	-	-
Tahtay Adiyabo	*	*	*	*
Laelay Adiyabo	*	*	*	*
Tahtay Koraro	*	*	*	*
Medebay Zana	-	-	-	-
Asegede Tsimbela	*	*	*	*
Tselemti	-	-	-	-
Welkait	-	-	-	-
Tsegede	*	*	*	*
Central Tigray	3,061.00	42.68	4,481.58	105.00
Mereb Lehe	*	*	*	*
Ahiferom	1,409.00	8.84	927.94	104.97
Werie Lehe	*	*	*	*
Adwa	961.00	15.69	1,647.86	105.03
Laelay Maychew	126.00	*	*	*
Tahtay Maychew	*	*	*	*
Naeder Adet	-	-	-	-
Kola Temben	-	-	-	-
Degua Temben	307.00	0.99	104.07	105.12
Tanku Abergele	-	-	-	-
East Tigray	3,912.00	91.88	9,647.67	105.00
Gulumahada	60.00	*	*	*
Erob	-	-	-	-
Saesi Tsaedamba	1,939.00	62.68	6,580.94	104.99
Ganta Afeshum	1,002.00	17.87	1,876.84	105.03
Hawzen	102.00	*	*	*
Wukro	253.00	3.82	400.64	104.88
Atsbi Wenberta	556.00	3.35	351.49	104.92
South Tigray	4,920.00	117.47	12,301.64	104.72
Seharte Samre	*	*	*	*
Enderta	632.00	25.07	2,632.15	104.99
Hintalo Wajirat	*	*	*	*
Ambalage	1,511.00	58.46	6,138.29	105.00
Endamehoni	791.00	*	*	*
Rayaazebo	-	-	-	-
Alamata	*	*	*	*
Wofla	1,367.00	7.88	827.13	104.97

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
Tigray	19,518.00	160.99	23,661.34	146.97
West Tigray	2,340.00	18.74	2,811.60	150.03
Kafta	-	-	-	-
Tahtay Adiyabo	-	-	-	-
Laelay Adiyabo	*	*	*	*
Tahtay Koraro	*	*	*	*
Medebay Zana	*	*	*	*
Asegede Tsimbela	-	-	-	-
Tselemti	-	-	-	-
Welkait	*	*	*	*
Tsegede	2,219.00	17.89	2,683.65	150.01
Central Tigray	7,797.00	52.31	7,579.60	144.90
Mereb Lehe	*	*	*	*
Ahiferom	1,452.00	12.67	1,900.88	150.03
Werie Lehe	854.00	7.32	1,098.38	150.05
Adwa	1,311.00	8.88	1,331.48	149.94
Laelay Maychew	660.00	1.29	193.92	150.33
Tahtay Maychew	1,581.00	17.46	2,352.62	134.74
Naeder Adet	*	*	*	*
Kola Temben	-	-	-	-
Degua Temben	1,797.00	3.99	598.75	150.06
Tanku Abergele	-	-	-	-
East Tigray	349.00	1.17	175.69	150.16
Gulumahada	*	*	*	*
Erob	-	-	-	-
Saesi Tsaedamba	-	-	-	-
Ganta Afeshum	113.00	*	*	*
Hawzen	*	*	*	*
Wukro	-	-	-	-
Atsbi Wenberta	*	*	*	*
South Tigray	9,032.00	88.77	13,094.46	147.51
Seharte Samre	*	*	*	*
Enderta	*	*	*	*
Hintalo Wajirat	*	*	*	*
Ambalage	1,475.00	20.00	2,999.79	149.99
Endamehoni	964.00	6.82	802.25	117.63
Rayaazebo	-	-	-	-
Alamata	-	-	-	-
Wofla	5,594.00	50.86	7,629.41	150.01

TABLE F - 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
Tigray	304.00	1.69	143.89	85.14
West Tigray	*	*	-	-
Kafta	*	*	-	-
Tahtay Adiyabo	-	-	-	-
Laelay Adiyabo	-	-	-	-
Tahtay Koraro	-	-	-	-
Medebay Zana	-	-	-	-
Asegede Tsimbela	-	-	-	-
Tselemti	-	-	-	-
Welkait	-	-	-	-
Tsegede	-	-	-	-
Central Tigray	*	*	*	*
Mereb Lehe	-	-	-	-
Ahiferom	-	-	-	-
Werie Lehe	-	-	-	-
Adwa	*	*	*	*
Laelay Maychew	-	-	-	-
Tahtay Maychew	*	*	*	*
Naeder Adet	-	-	-	-
Kola Temben	-	-	-	-
Degua Temben	-	-	-	-
Tanku Abergele	-	-	-	-
East Tigray	*	*	*	*
Gulumahada	-	-	-	-
Erob	-	-	-	-
Saesi Tsaedamba	-	-	-	-
Ganta Afeshum	*	*	*	*
Hawzen	-	-	-	-
Wukro	-	-	-	-
Atsbi Wenberta	-	-	-	-
South Tigray	*	*	*	*
Seharte Samre	*	*	*	*
Enderta	-	-	-	-
Hintalo Wajirat	-	-	-	-
Ambalage	-	-	-	-
Endamehoni	-	-	-	-
Rayaazebo	-	-	-	-
Alamata	-	-	-	-
Wofla	*	*	*	*

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

Tigray Region

Crop	Number of Holders	Area		Production		Yield
		Hectares	%	Quintals	%	QT / HA
TOTAL	82,370	13,029.79		58,604.94		
Grain Crops	63,281	11,249.32	100.00	23,143.18	100.00	
Cereals	59,238	9,749.05	86.66	20,649.19	89.22	
Teff	5,984	2,388.42	21.23	1,280.44	5.53	0.54
Barley	13,806	1,964.46	17.46	2,673.32	11.55	1.36
Wheat	5,546	630.28	5.60	1,127.74	4.87	1.79
Maize	40,593	4,721.20	41.97	15,506.11	67.00	3.28
Sorghum	*	*	*	*	*	*
Finger Millet	*	*	*	-	-	-
Oats / “Aja”	*	*	*	-	-	-
Rice	*	*	*	-	-	-
Pulses	11,161	1,486.74	13.22	2,487.10	10.75	
Horse beans	*	*	*	*	*	*
Field peas	2,335	326.90	2.91	*	*	*
Haricot beans	*	*	*	-	-	-
Chick – peas	6,180	936.77	8.33	1,474.44	6.37	1.57
Lentils	907	63.76	0.57	74.19	0.32	1.16
Vetch	1,476	109.17	0.97	295.02	1.27	2.70
Soya beans	.....	-	-	-	-	-
Fenugreek	1,112	46.08	0.41	7.43	0.03	0.16
Gibto	*	*	*	-	-	-
Oilseeds	362	13.52	0.12	*	*	
Neug	-	-	-	-	-	-
Linseed	362	13.52	0.12	*	*	*
Groundnuts	.....	-	-	-	-	-
Safflower	-	-	-	-	-	-
Sesame	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-
Vegetables	20,385	659.10	100.00	15,331.80	100.00	
Lettuce	3,568	26.10	3.96	*	*	*
Head cabbage	2,155	61.17	9.28	*	*	*
Ethiopian cabbage	526	4.17	0.63	-	-	-
Tomatoes	8,950	238.99	36.26	11,946.74	77.92	49.99
Green peppers	4,463	90.75	13.77	2,979.69	19.43	32.83
Red peppers	8,003	205.42	31.17	179.43	1.17	0.87
Swiss chard	2,915	32.49	4.93	110.24	0.72	3.39
Root Crops	25,805	1,121.37	100.00	20,129.96	100.00	
Beetroot	502	7.30	0.65	-	-	-
Carrot	1,646	20.90	1.86	*	*	*
Onion	19,030	760.47	67.82	14,130.35	70.20	18.58
Potatoes	6,749	296.37	26.43	4,602.53	22.86	15.53
Garlic	2,744	36.29	3.24	1,049.12	5.21	28.91
Taro / ‘Godere’	-	-	-	-	-	-
Sweet potatoes	*	*	*	-	-	-

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

RURAL HOLDINGS

West Tigray Zone

Crop	Number of Holders	Area		Production		Yield
		Hectares	%	Quintals	%	QT / HA
TOTAL	4,269	224.95		8,613.67		
Grain Crops	540	51.75	100.00	419.88	100.00	
Cereals	426	37.74	72.93	*	*	
Teff	-	-	-	-	-	-
Barley	*	*	*	*	*	*
Wheat	-	-	-	-	-	-
Maize	426	35.89	69.35	*	*	*
Sorghum	-	-	-	-	-	-
Finger Millet	-	-	-	-	-	-
Oats / 'Aja'	-	-	-	-	-	-
Rice	-	-	-	-	-	-
Pulses	*	*	*	*	*	
Horse beans	-	-	-	-	-	-
Field peas	-	-	-	-	-	-
Haricot beans	-	-	-	-	-	-
Chick – peas	*	*	*	*	*	*
Lentils	-	-	-	-	-	-
Vetch	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-
Fenugreek	*	*	*	-	-	-
Gibto	-	-	-	-	-	-
Oilseeds	-	-	-	-	-	
Neug	-	-	-	-	-	-
Linseed	-	-	-	-	-	-
Groundnuts	-	-	-	-	-	-
Safflower	-	-	-	-	-	-
Sesame	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-
Vegetables	2,103	76.24	100.00	*	*	
Lettuce	757	7.38	9.68	-	*	-
Head cabbage	*	*	*	-	*	-
Ethiopian cabbage	*	*	*	-	*	-
Tomatoes	1,595	34.29	44.98	*	*	*
Green peppers	854	*	*	*	*	*
Red peppers	*	*	*	*	*	*
Swiss chard	432	*	*	-	*	-
Root Crops	3,485	96.96	100.00	*	*	
Beetroot	*	*	*	-	*	-
Carrot	203	*	*	-	*	-
Onion	3,166	86.54	89.25	*	*	*
Potatoes	*	*	*	-	*	-
Garlic	821	5.80	5.98	*	*	*
Taro / 'Godere'	-	-	-	-	*	-
Sweet potatoes	-	-	-	-	*	-

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

RURAL HOLDINGS

Central Tigray Zone

Crop	Number of Holders	Area		Production		Yield
		Hectares	%	Quintals	%	QT / HA
TOTAL	16,891	1,567.38		16,537.63		
Grain Crops	8,095	966.39	100.00	7,832.27	100.00	
Cereals	6,947	715.33	74.02	7,190.53	91.81	
Teff	-	-	-	-	-	-
Barley	176	*	*	*	*	*
Wheat	-	-	-	-	-	-
Maize	6,861	702.62	72.71	7,154.72	91.35	10.18
Sorghum	-	-	-	-	-	-
Finger Millet	-	-	-	-	-	-
Oats / 'Aja'	-	-	-	-	-	-
Rice	*	*	*	-	-	-
Pulses	1,942	251.07	25.98	641.75	8.19	
Horse beans	*	*	*	-	-	-
Field peas	-	-	-	-	-	-
Haricot beans	-	-	-	-	-	-
Chick – peas	1,539	236.68	24.49	*	*	*
Lentils	*	*	*	-	-	-
Vetch	*	*	*	*	*	*
Soya beans	-	-	-	-	-	-
Fenugreek	299	*	*	*	*	*
Gibto	*	*	*	-	-	-
Oilseeds	-	-	-	-	-	
Neug	-	-	-	-	-	-
Linseed	-	-	-	-	-	-
Groundnuts	-	-	-	-	-	-
Safflower	-	-	-	-	-	-
Sesame	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-
Vegetables	7,935	243.97	100.00	3,936.53	100.00	
Lettuce	2,173	12.14	4.98	*	*	*
Head cabbage	669	6.49	2.66	-	-	-
Ethiopian cabbage	*	*	*	-	-	-
Tomatoes	3,393	64.48	26.43	*	*	*
Green peppers	2,831	56.74	23.26	*	*	*
Red peppers	3,065	*	*	*	*	*
Swiss chard	1,063	12.64	5.18	*	*	*
Root Crops	9,024	357.01	100.00	4,768.83	100.00	
Beetroot	93	*	*	-	-	-
Carrot	864	8.68	2.43	*	*	*
Onion	7,720	301.74	84.52	3,212.95	67.37	10.65
Potatoes	1,271	23.23	6.51	*	*	*
Garlic	1,517	22.79	6.38	552.84	11.59	24.26
Taro / 'Godere'	-	-	-	-	-	-
Sweet potatoes	*	*	*	-	-	-

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

East Tigray Zone

Crop	Number of Holders	Area		Production		Yield
		Hectares	%	Quintals	%	QT / HA
TOTAL	12,600	1,338.43		13,697.79		
Grain Crops	8,777	1,072.25	100.00	3,311.89	100.00	
Cereals	8,563	973.55	90.80	2,834.47	85.58	
Teff	*	*	*	*	*	*
Barley	4,731	561.72	52.39	1,649.87	49.82	2.94
Wheat	981	*	*	*	*	*
Maize	3,935	301.04	28.08	538.91	16.27	1.79
Sorghum	-	-	-	-	-	-
Finger Millet	-	-	-	-	-	-
Oats / 'Aja'	-	-	-	-	-	-
Rice	-	-	-	-	-	-
Pulses	834	93.92	8.76	*	*	
Horse beans	-	-	-	-	-	-
Field peas	720	87.54	8.16	*	*	*
Haricot beans	-	-	-	-	-	-
Chick – peas	*	*	*	-	-	-
Lentils	-	-	-	-	-	-
Vetch	*	*	*	*	*	*
Soya beans	-	-	-	-	-	-
Fenugreek	*	*	*	-	-	-
Gibto	-	-	-	-	-	-
Oilseeds	*	*	*	*	*	
Neug	-	-	-	-	-	-
Linseed	*	*	*	*	*	*
Groundnuts	-	-	-	-	-	-
Safflower	-	-	-	-	-	-
Sesame	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-
Vegetables	2,544	95.60	100.00	*	*	
Lettuce	*	*	*	-	*	-
Head cabbage	291	*	*	-	*	-
Ethiopian cabbage	*	*	*	-	*	-
Tomatoes	1,784	71.46	74.75	*	*	*
Green peppers	419	6.74	7.05	*	*	*
Red peppers	*	*	*	*	*	*
Swiss chard	167	*	*	*	*	*
Root Crops	4,875	170.58	100.00	2,738.68	100.00	
Beetroot	*	*	*	-	-	-
Carrot	*	*	*	-	-	-
Onion	1,917	56.85	33.33	*	*	*
Potatoes	3,229	109.99	64.48	*	*	*
Garlic	-	-	-	-	-	-
Taro / 'Godere'	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-

TABLE 5.3.4 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BELG SEASON
RURAL HOLDINGS

South Tigray Zone

Crop	Number of Holders	Area		Production		Yield
		Hectares	%	Quintals	%	QT / HA
TOTAL	48,610	9,899.03		19,755.85		
Grain Crops	45,869	9,158.93	100.00	11,579.14	100.00	
Cereals	43,301	8,022.43	87.59	10,225.57	88.31	
Teff	5,831	2,386.04	26.05	1,275.18	11.01	0.53
Barley	8,819	1,388.34	15.16	986.31	8.52	0.71
Wheat	4,566	521.88	5.70	487.32	4.21	0.93
Maize	29,370	3,681.65	40.20	7,415.18	64.04	2.01
Sorghum	*	*	*	*	*	*
Finger Millet	*	*	*	-	-	-
Oats / 'Aja'	*	*	*	-	-	-
Rice	*	*	*	-	-	-
Pulses	8,199	1,127.75	12.31	1,351.81	11.67	
Horse beans	*	*	*	*	*	*
Field peas	1,615	239.35	2.61	146.17	1.26	0.61
Haricot beans	*	*	*	-	-	-
Chick – peas	4,436	681.66	7.44	837.69	7.23	1.23
Lentils	866	61.26	0.67	74.19	0.64	1.21
Vetch	1,406	106.06	1.16	268.51	2.32	2.53
Soya beans	-	-	-	-	-	-
Fenugreek	750	35.95	0.39	6.44	0.06	0.18
Gibto	-	-	-	-	-	-
Oilseeds	163	*	*	*	*	
Neug	-	-	-	-	-	-
Linseed	163	*	*	*	*	*
Groundnuts	-	-	-	-	-	-
Safflower	-	-	-	-	-	-
Sesame	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-
Vegetables	7,803	243.28	100.00	1,711.81	100.00	
Lettuce	275	*	*	*	*	*
Head cabbage	1,168	47.63	19.58	*	*	*
Ethiopian cabbage	196	*	*	-	-	-
Tomatoes	2,178	68.76	28.26	*	*	*
Green peppers	*	*	*	-	-	-
Red peppers	4,641	100.73	41.41	*	*	*
Swiss chard	1,254	12.53	5.15	82.44	4.82	6.58
Root Crops	8,422	496.83	100.00	6,464.90	100.00	
Beetroot	279	5.68	1.14	-	-	-
Carrot	315	6.66	1.34	*	*	*
Onion	6,227	315.35	63.47	4,277.29	66.16	13.56
Potatoes	2,199	161.43	32.49	2,153.00	33.30	13.34
Garlic	405	7.70	1.55	34.17	0.53	4.44
Taro / 'Godere'	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-

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
Tigray	82,370	13,029.79	58,604.94
West Tigray	4,269	224.95	8,613.67
Kafta	-	-	-
Tahtay Adiyabo	-	-	-
Laelay Adiyabo	708	-	-
Tahtay Koraro	673	48.38	-
Medebay Zana	1,849	92.94	-
Asegede Tsimbela	*	-	-
Tselemti	-	-	-
Welkait	-	-	-
Tsegede	966	14.62	-
Central Tigray	16,891	1,567.38	16,537.63
Mereb Lehe	995	108.79	-
Ahiferom	3,979	300.62	-
Werie Lehe	2,289	251.00	569.45
Adwa	4,384	257.09	5,454.69
Laelay Maychew	1,284	246.36	1,810.94
Tahtay Maychew	1,370	89.15	936.82
Naeder Adet	597	56.60	-
Kola Temben	*	-	-
Degua Temben	*	-	-
Tanku Abergele	*	-	-
East Tigray	12,600	1,338.43	13,697.79
Gulumahada	*	-	-
Erob	-	-	-
Saesi Tsaedamba	5,370	352.75	2,883.68
Ganta Afeshum	926	-	-
Hawzen	*	-	-
Wukro	1,939	196.98	-
Atsbi Wenberta	4,203	707.44	-
South Tigray	48,610	9,899.03	19,755.85
Seharte Samre	*	-	-
Enderta	2,776	522.47	3,573.50
Hintalo Wajirat	11,771	2,553.38	7,856.91
Ambalage	7,904	933.81	1,890.75
Endamehoni	7,441	1,051.69	2,735.89
Rayaazebo	5,040	2,448.04	1,267.08
Alamata	1,483	534.20	288.48
Wofla	10,448	1,509.04	1,396.39

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

GRAINS

Geographic Area	Number of Holders	Area Hectares	Production Quintals
Tigray	63,281	11,249.32	23,143.18
West Tigray	540	51.75	419.88
Kafta	-	-	-
Tahtay Adiyabo	-	-	-
Laelay Adiyabo	*	*	*
Tahtay Koraro	231	15.62	*
Medebay Zana	*	*	*
Asegede Tsimbela	-	-	-
Tselemti	-	-	-
Welkait	-	-	-
Tsegede	*	*	*
Central Tigray	8,095	966.39	7,832.27
Mereb Lehe	483	83.41	28.72
Ahiferom	1,890	169.26	*
Werie Lehe	2,034	232.81	477.06
Adwa	983	*	641.07
Laelay Maychew	1,039	202.51	*
Tahtay Maychew	243	*	*
Naeder Adet	354	24.90	*
Kola Temben	*	*	*
Degua Temben	*	*	*
Tanku Abergele	-	-	-
East Tigray	8,777	1,072.25	3,311.89
Gulumahada	-	-	-
Erob	-	-	-
Saesi Tsaedamba	2,281	170.98	*
Ganta Afeshum	860	*	24.45
Hawzen	-	-	-
Wukro	1,539	153.74	256.18
Atsbi Wenberta	4,098	687.56	*
South Tigray	45,869	9,158.93	11,579.14
Seharte Samre	*	*	*
Enderta	1,673	274.24	243.74
Hintalo Wajirat	11,301	2,221.78	4,282.09
Ambalage	7,547	867.05	1,240.80
Endamehoni	7,130	1,030.14	2,606.90
Rayaazebo	5,040	2,448.04	1,267.08
Alamata	1,460	530.94	*
Wofla	10,222	1,466.92	1,117.79

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
Tigray	59,238	9,749.05	20,649.19
West Tigray	426	37.74	*
Kafta	-	-	-
Tahtay Adiyabo	-	-	-
Laelay Adiyabo	*	*	*
Tahtay Koraro	*	*	*
Medebay Zana	*	*	*
Asegede Tsimbela	-	-	-
Tselemti	-	-	-
Welkait	-	-	-
Tsegede	*	*	*
Central Tigray	6,947	715.33	7,190.53
Mereb Lehe	406	57.48	28.01
Ahiferom	1,663	132.18	*
Werie Lehe	1,660	150.54	209.42
Adwa	723	*	*
Laelay Maychew	866	140.34	*
Tahtay Maychew	243	*	*
Naeder Adet	354	24.90	*
Kola Temben	*	*	*
Degua Temben	*	*	*
Tanku Abergele	-	-	-
East Tigray	8,563	973.55	2,834.47
Gulumahada	-	-	-
Erob	-	-	-
Saesi Tsaedamba	2,249	154.35	*
Ganta Afeshum	860	*	24.45
Hawzen	-	-	-
Wukro	1,483	147.70	256.18
Atsbi Wenberta	3,971	611.52	2,367.82
South Tigray	43,301	8,022.43	10,225.57
Seharte Samre	*	*	*
Enderta	1,364	168.21	*
Hintalo Wajirat	10,846	1,854.51	4,029.12
Ambalage	7,471	786.72	1,188.20
Endamehoni	6,440	731.89	2,026.23
Rayaazebo	5,040	2,448.04	1,267.08
Alamata	1,460	530.94	*
Wofla	9,306	1,206.93	917.83

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
Tigray	5,984	2,388.42	1,280.44	0.54
West Tigray	-	-	-	-
Kafta	-	-	-	-
Tahtay Adiyabo	-	-	-	-
Laelay Adiyabo	-	-	-	-
Tahtay Koraro	-	-	-	-
Medebay Zana	-	-	-	-
Asegede Tsimbela	-	-	-	-
Tselemti	-	-	-	-
Welkait	-	-	-	-
Tsegede	-	-	-	-
Central Tigray	-	-	-	-
Mereb Lehe	-	-	-	-
Ahiferom	-	-	-	-
Werie Lehe	-	-	-	-
Adwa	-	-	-	-
Laelay Maychew	-	-	-	-
Tahtay Maychew	-	-	-	-
Naeder Adet	-	-	-	-
Kola Temben	-	-	-	-
Degua Temben	-	-	-	-
Tanku Abergele	-	-	-	-
East Tigray	*	*	*	*
Gulumahada	-	-	-	-
Erob	-	-	-	-
Saesi Tsaedamba	-	-	-	-
Ganta Afeshum	*	*	*	*
Hawzen	-	-	-	-
Wukro	-	-	-	-
Atsbi Wenberta	-	-	-	-
South Tigray	5,831	2,386.04	1,275.18	0.53
Seharte Samre	-	-	-	-
Enderta	-	-	-	-
Hintalo Wajirat	*	*	*	*
Ambalage	*	*	*	*
Endamehoni	*	*	*	*
Rayaazebo	3,935	2,037.06	836.69	0.41
Alamata	608	236.04	*	*
Wofla	265	12.47	*	*

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
Tigray	13,806	1,964.46	2,673.32	1.36
West Tigray	*	*	*	*
Kafta	-	-	-	-
Tahtay Adiyabo	-	-	-	-
Laelay Adiyabo	*	*	*	*
Tahtay Koraro	-	-	-	-
Medebay Zana	*	*	-	-
Asegede Tsimbela	-	-	-	-
Tselemti	-	-	-	-
Welkait	-	-	-	-
Tsegede	-	-	-	-
Central Tigray	176	*	*	*
Mereb Lehe	-	-	-	-
Ahiferom	-	-	-	-
Werie Lehe	*	*	*	*
Adwa	-	-	-	-
Laelay Maychew	*	*	*	*
Tahtay Maychew	*	*	-	-
Naeder Adet	-	-	-	-
Kola Temben	*	*	*	*
Degua Temben	-	-	-	-
Tanku Abergele	-	-	-	-
East Tigray	4,731	561.72	1,649.87	2.94
Gulumahada	-	-	-	-
Erob	-	-	-	-
Saesi Tsaedamba	1,398	102.01	*	*
Ganta Afeshum	*	*	*	*
Hawzen	-	-	-	-
Wukro	*	*	-	-
Atsbi Wenberta	3,065	441.36	1,516.96	3.44
South Tigray	8,819	1,388.34	986.31	0.71
Seharte Samre	-	-	-	-
Enderta	*	*	*	*
Hintalo Wajirat	3,119	504.37	704.33	1.4
Ambalage	*	*	*	*
Endamehoni	1,315	172.58	86.36	0.5
Rayaazebo	*	*	*	*
Alamata	*	*	-	-
Wofla	2,874	364.02	106.43	0.29

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
Tigray	5,546	630.28	1,127.74	1.79
West Tigray	-	-	-	-
Kafta	-	-	-	-
Tahtay Adiyabo	-	-	-	-
Laelay Adiyabo	-	-	-	-
Tahtay Koraro	-	-	-	-
Medebay Zana	-	-	-	-
Asegede Tsimbela	-	-	-	-
Tselemti	-	-	-	-
Welkait	-	-	-	-
Tsegede	-	-	-	-
Central Tigray	-	-	-	-
Mereb Lehe	-	-	-	-
Ahiferom	-	-	-	-
Werie Lehe	-	-	-	-
Adwa	-	-	-	-
Laelay Maychew	-	-	-	-
Tahtay Maychew	-	-	-	-
Naeder Adet	-	-	-	-
Kola Temben	-	-	-	-
Degua Temben	-	-	-	-
Tanku Abergele	-	-	-	-
East Tigray	981	*	*	*
Gulumahada	-	-	-	-
Erob	-	-	-	-
Saesi Tsaedamba	-	-	-	-
Ganta Afeshum	-	-	-	-
Hawzen	-	-	-	-
Wukro	-	-	-	-
Atsbi Wenberta	981	*	*	*
South Tigray	4,566	521.88	487.32	0.93
Seharte Samre	-	-	-	-
Enderta	-	-	-	-
Hintalo Wajirat	*	*	*	*
Ambalage	*	*	*	*
Endamehoni	953	124.32	236.48	1.9
Rayaazebo	*	*	*	*
Alamata	-	-	-	-
Wofla	3,312	361.30	*	*

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
Tigray	40,593	4,721.20	15,506.11	3.28
West Tigray	426	35.89	*	*
Kafta	-	-	-	-
Tahtay Adiyabo	-	-	-	-
Laelay Adiyabo	*	*	*	*
Tahtay Koraro	*	*	*	*
Medebay Zana	*	*	*	*
Asegede Tsimbela	-	-	-	-
Tselemti	-	-	-	-
Welkait	-	-	-	-
Tsegede	*	*	*	*
Central Tigray	6,861	702.62	7,154.72	10.18
Mereb Lehe	406	57.48	28.01	0.49
Ahiferom	1,663	132.18	*	*
Werie Lehe	1,632	143.28	207.22	1.45
Adwa	723	*	*	*
Laelay Maychew	866	138.09	*	*
Tahtay Maychew	223	*	*	*
Naeder Adet	354	24.90	*	*
Kola Temben	*	*	*	*
Degua Temben	*	*	*	*
Tanku Abergele	-	-	-	-
East Tigray	3,935	301.04	538.91	1.79
Gulumahada	-	-	-	-
Erob	-	-	-	-
Saesi Tsaedamba	970	52.34	58.75	1.12
Ganta Afeshum	*	*	*	*
Hawzen	-	-	-	-
Wukro	1,392	138.26	256.18	1.85
Atsbi Wenberta	*	*	*	*
South Tigray	29,370	3,681.65	7,415.18	2.01
Seharte Samre	*	*	*	*
Enderta	1,364	164.26	*	*
Hintalo Wajirat	8,076	1,258.34	3,110.07	2.47
Ambalage	6,707	635.42	1,077.05	1.7
Endamehoni	5,041	407.63	1,684.36	4.13
Rayaazebo	1,094	173.96	*	*
Alamata	958	277.73	39.52	0.14
Wofla	4,756	469.14	624.35	1.33

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
Tigray	11,161	1,486.74	2,487.10
West Tigray	*	*	*
Kafta	-	-	-
Tahtay Adiyabo	-	-	-
Laelay Adiyabo	*	*	*
Tahtay Koraro	*	*	-
Medebay Zana	*	*	*
Asegede Tsimbela	-	-	-
Tselemti	-	-	-
Welkait	-	-	-
Tsegede	-	-	-
Central Tigray	1,942	251.07	641.75
Mereb Lehe	*	*	*
Ahiferom	378	*	*
Werie Lehe	640	82.26	*
Adwa	345	*	*
Laelay Maychew	244	*	*
Tahtay Maychew	*	*	-
Naeder Adet	-	-	-
Kola Temben	*	*	*
Degua Temben	-	-	-
Tanku Abergele	-	-	-
East Tigray	834	93.92	*
Gulumahada	-	-	-
Erob	-	-	-
Saesi Tsaedamba	*	*	*
Ganta Afeshum	-	-	-
Hawzen	-	-	-
Wukro	*	*	-
Atsbi Wenberta	*	*	*
South Tigray	8,199	1,127.75	1,351.81
Seharte Samre	*	*	*
Enderta	491	106.03	242.49
Hintalo Wajirat	2,263	366.41	*
Ambalage	582	80.33	52.60
Endamehoni	2,119	293.01	579.10
Rayaazebo	-	-	-
Alamata	-	-	-
Wofla	2,591	257.34	199.95

TABLE A - 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
Tigray	2,335	326.90	*	*
West Tigray	-	-	-	-
Kafta	-	-	-	-
Tahtay Adiyabo	-	-	-	-
Laelay Adiyabo	-	-	-	-
Tahtay Koraro	-	-	-	-
Medebay Zana	-	-	-	-
Asegede Tsimbela	-	-	-	-
Tselemti	-	-	-	-
Welkait	-	-	-	-
Tsegede	-	-	-	-
Central Tigray	-	-	-	-
Mereb Lehe	-	-	-	-
Ahiferom	-	-	-	-
Werie Lehe	-	-	-	-
Adwa	-	-	-	-
Laelay Maychew	-	-	-	-
Tahtay Maychew	-	-	-	-
Naeder Adet	-	-	-	-
Kola Temben	-	-	-	-
Degua Temben	-	-	-	-
Tanku Abergele	-	-	-	-
East Tigray	720	87.54	*	*
Gulumahada	-	-	-	-
Erob	-	-	-	-
Saesi Tsaedamba	*	*	*	*
Ganta Afeshum	-	-	-	-
Hawzen	-	-	-	-
Wukro	-	-	-	-
Atsbi Wenberta	*	*	*	*
South Tigray	1,615	239.35	146.17	0.61
Seharte Samre	-	-	-	-
Enderta	-	-	-	-
Hintalo Wajirat	-	-	-	-
Ambalage	-	-	-	-
Endamehoni	777	*	*	*
Rayaazebo	-	-	-	-
Alamata	-	-	-	-
Wofla	838	101.66	*	*

TABLE B - 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
Tigray	6,180	936.77	1,474.44	1.57
West Tigray	*	*	*	*
Kafta	-	-	-	-
Tahtay Adiyabo	-	-	-	-
Laelay Adiyabo	*	*	*	*
Tahtay Koraro	*	*	-	-
Medebay Zana	*	*	*	*
Asegede Tsimbela	-	-	-	-
Tselemti	-	-	-	-
Welkait	-	-	-	-
Tsegede	-	-	-	-
Central Tigray	1,539	236.68	*	*
Mereb Lehe	*	*	*	*
Ahiferom	*	*	*	*
Werie Lehe	640	82.26	*	*
Adwa	*	*	*	*
Laelay Maychew	244	*	*	*
Tahtay Maychew	*	*	-	-
Naeder Adet	-	-	-	-
Kola Temben	*	*	*	*
Degua Temben	-	-	-	-
Tanku Abergele	-	-	-	-
East Tigray	*	*	-	-
Gulumahada	-	-	-	-
Erob	-	-	-	-
Saesi Tsaedamba	-	-	-	-
Ganta Afeshum	-	-	-	-
Hawzen	-	-	-	-
Wukro	*	*	-	-
Atsbi Wenberta	-	-	-	-
South Tigray	4,436	681.66	837.69	1.23
Seharte Samre	*	*	*	*
Enderta	291	71.74	216.32	3.02
Hintalo Wajirat	2,127	334.54	*	*
Ambalage	336	53.88	35.29	0.65
Endamehoni	1,012	119.04	*	*
Rayaazebo	-	-	-	-
Alamata	-	-	-	-
Wofla	547	79.06	*	*

TABLE C - 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
Tigray	907	63.76	74.19	1.16
West Tigray	-	-	-	-
Kafta	-	-	-	-
Tahtay Adiyabo	-	-	-	-
Laelay Adiyabo	-	-	-	-
Tahtay Koraro	-	-	-	-
Medebay Zana	-	-	-	-
Asegede Tsimbela	-	-	-	-
Tselemti	-	-	-	-
Welkait	-	-	-	-
Tsegede	-	-	-	-
Central Tigray	*	*	-	-
Mereb Lehe	-	-	-	-
Ahiferom	*	*	-	-
Werie Lehe	-	-	-	-
Adwa	-	-	-	-
Laelay Maychew	-	-	-	-
Tahtay Maychew	-	-	-	-
Naeder Adet	-	-	-	-
Kola Temben	-	-	-	-
Degua Temben	-	-	-	-
Tanku Abergele	-	-	-	-
East Tigray	-	-	-	-
Gulumahada	-	-	-	-
Erob	-	-	-	-
Saesi Tsaedamba	-	-	-	-
Ganta Afeshum	-	-	-	-
Hawzen	-	-	-	-
Wukro	-	-	-	-
Atsbi Wenberta	-	-	-	-
South Tigray	866	61.26	74.19	1.21
Seharte Samre	*	*	*	*
Enderta	*	*	*	*
Hintalo Wajirat	*	*	*	*
Ambalage	*	*	*	*
Endamehoni	99	*	*	*
Rayaazebo	-	-	-	-
Alamata	-	-	-	-
Wofla	524	25.96	*	*

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

VETCH

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Tigray	1,476	109.17	295.02	2.7
West Tigray	-	-	-	-
Kafta	-	-	-	-
Tahtay Adiyabo	-	-	-	-
Laelay Adiyabo	-	-	-	-
Tahtay Koraro	-	-	-	-
Medebay Zana	-	-	-	-
Asegede Tsimbela	-	-	-	-
Tselemti	-	-	-	-
Welkait	-	-	-	-
Tsegede	-	-	-	-
Central Tigray	*	*	*	*
Mereb Lehe	-	-	-	-
Ahiferom	-	-	-	-
Werie Lehe	-	-	-	-
Adwa	-	-	-	-
Laelay Maychew	*	*	*	*
Tahtay Maychew	-	-	-	-
Naeder Adet	-	-	-	-
Kola Temben	-	-	-	-
Degua Temben	-	-	-	-
Tanku Abergele	-	-	-	-
East Tigray	*	*	*	*
Gulumahada	-	-	-	-
Erob	-	-	-	-
Saesi Tsaedamba	*	*	*	*
Ganta Afeshum	-	-	-	-
Hawzen	-	-	-	-
Wukro	-	-	-	-
Atsbi Wenberta	-	-	-	-
South Tigray	1,406	106.06	268.51	2.53
Seharte Samre	-	-	-	-
Enderta	*	*	*	*
Hintalo Wajirat	*	*	*	*
Ambalage	-	-	-	-
Endamehoni	440	29.15	26.49	0.91
Rayaazebo	-	-	-	-
Alamata	-	-	-	-
Wofla	544	32.83	57.76	1.76

TABLE E - 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
Tigray	1,112	46.08	7.43	0.16
West Tigray	*	*	-	-
Kafta	-	-	-	-
Tahtay Adiyabo	-	-	-	-
Laelay Adiyabo	-	-	-	-
Tahtay Koraro	*	*	-	-
Medebay Zana	-	-	-	-
Asegede Tsimbela	-	-	-	-
Tselemti	-	-	-	-
Welkait	-	-	-	-
Tsegede	-	-	-	-
Central Tigray	299	*	*	*
Mereb Lehe	-	-	-	-
Ahiferom	*	*	*	*
Werie Lehe	-	-	-	-
Adwa	*	*	-	-
Laelay Maychew	-	-	-	-
Tahtay Maychew	-	-	-	-
Naeder Adet	-	-	-	-
Kola Temben	-	-	-	-
Degua Temben	-	-	-	-
Tanku Abergele	-	-	-	-
East Tigray	*	*	-	-
Gulumahada	-	-	-	-
Erob	-	-	-	-
Saesi Tsaedamba	-	-	-	-
Ganta Afeshum	-	-	-	-
Hawzen	-	-	-	-
Wukro	*	*	-	-
Atsbi Wenberta	*	*	-	-
South Tigray	750	35.95	6.44	0.18
Seharte Samre	-	-	-	-
Enderta	*	*	*	*
Hintalo Wajirat	-	-	-	-
Ambalage	*	*	-	-
Endamehoni	*	*	*	*
Rayaazebo	-	-	-	-
Alamata	-	-	-	-
Wofla	431	*	*	*

TABLE 5.4.1.3 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BELG SEASON

RURAL HOLDINGS

OILSEEDS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Tigray	362	13.52	*	*
West Tigray	-	-	-	-
Kafta	-	-	-	-
Tahtay Adiyabo	-	-	-	-
Laelay Adiyabo	-	-	-	-
Tahtay Koraro	-	-	-	-
Medebay Zana	-	-	-	-
Asegede Tsimbela	-	-	-	-
Tselemti	-	-	-	-
Welkait	-	-	-	-
Tsegede	-	-	-	-
Central Tigray	-	-	-	-
Mereb Lehe	-	-	-	-
Ahiferom	-	-	-	-
Werie Lehe	-	-	-	-
Adwa	-	-	-	-
Laelay Maychew	-	-	-	-
Tahtay Maychew	-	-	-	-
Naeder Adet	-	-	-	-
Kola Temben	-	-	-	-
Degua Temben	-	-	-	-
Tanku Abergele	-	-	-	-
East Tigray	*	*	*	*
Gulumahada	-	-	-	-
Erob	-	-	-	-
Saesi Tsaedamba	*	*	*	*
Ganta Afeshum	-	-	-	-
Hawzen	-	-	-	-
Wukro	-	-	-	-
Atsbi Wenberta	*	*	*	*
South Tigray	163	*	*	*
Seharte Samre	-	-	-	-
Enderta	-	-	-	-
Hintalo Wajirat	*	*	*	*
Ambalage	-	-	-	-
Endamehoni	79	*	*	*
Rayaazebo	-	-	-	-
Alamata	-	-	-	-
Wofla	*	*	-	-

TABLE A - 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
Tigray	362	13.52	*	*
West Tigray	-	-	-	-
Kafta	-	-	-	-
Tahtay Adiyabo	-	-	-	-
Laelay Adiyabo	-	-	-	-
Tahtay Koraro	-	-	-	-
Medebay Zana	-	-	-	-
Asegede Tsimbela	-	-	-	-
Tselemti	-	-	-	-
Welkait	-	-	-	-
Tsegede	-	-	-	-
Central Tigray	-	-	-	-
Mereb Lehe	-	-	-	-
Ahiferom	-	-	-	-
Werie Lehe	-	-	-	-
Adwa	-	-	-	-
Laelay Maychew	-	-	-	-
Tahtay Maychew	-	-	-	-
Naeder Adet	-	-	-	-
Kola Temben	-	-	-	-
Degua Temben	-	-	-	-
Tanku Abergele	-	-	-	-
East Tigray	*	*	*	*
Gulumahada	-	-	-	-
Erob	-	-	-	-
Saesi Tsaedamba	*	*	*	*
Ganta Afeshum	-	-	-	-
Hawzen	-	-	-	-
Wukro	-	-	-	-
Atsbi Wenberta	*	*	*	*
South Tigray	163	*	*	*
Seharte Samre	-	-	-	-
Enderta	-	-	-	-
Hintalo Wajirat	*	*	*	*
Ambalage	-	-	-	-
Endamehoni	79	*	*	*
Rayaazebo	-	-	-	-
Alamata	-	-	-	-
Wofla	*	*	-	-

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	Yield QT / HA
Tigray	20,385	659.10	15,331.80	23.26
West Tigray	2,103	76.24	*	*
Kafta	-	-	-	-
Tahtay Adiyabo	-	-	-	-
Laelay Adiyabo	611	*	*	*
Tahtay Koraro	509	*	*	*
Medebay Zana	851	21.62	*	*
Asegede Tsimbela	*	*	-	-
Tselemti	-	-	-	-
Welkait	-	-	-	-
Tsegede	*	*	*	*
Central Tigray	7,935	243.97	3,936.53	16.14
Mereb Lehe	701	18.99	*	*
Ahiferom	1,960	54.84	134.58	2.45
Werie Lehe	271	*	*	*
Adwa	2,338	41.06	*	*
Laelay Maychew	874	25.39	*	*
Tahtay Maychew	343	13.33	*	*
Naeder Adet	465	*	*	*
Kola Temben	*	*	-	-
Degua Temben	*	*	-	-
Tanku Abergele	*	*	*	*
East Tigray	2,544	95.60	*	*
Gulumahada	*	*	*	*
Erob	-	-	-	-
Saesi Tsaedamba	1,462	51.49	*	*
Ganta Afeshum	*	*	*	*
Hawzen	-	-	-	-
Wukro	655	32.68	*	*
Atsbi Wenberta	*	*	*	*
South Tigray	7,803	243.28	1,711.81	7.04
Seharte Samre	*	*	*	*
Enderta	1,673	70.88	*	*
Hintalo Wajirat	3,417	118.81	475.02	4
Ambalage	*	*	*	*
Endamehoni	269	*	-	-
Rayaazebo	-	-	-	-
Alamata	*	*	*	*
Wofla	1,105	24.22	*	*

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
Tigray	3,568	26.10	*	*
West Tigray	757	7.38	-	-
Kafta	-	-	-	-
Tahtay Adiyabo	-	-	-	-
Laelay Adiyabo	341	*	-	-
Tahtay Koraro	*	*	-	-
Medebay Zana	180	*	-	-
Asegede Tsimbela	-	-	-	-
Tselemti	-	-	-	-
Welkait	-	-	-	-
Tsegede	-	-	-	-
Central Tigray	2,173	12.14	*	*
Mereb Lehe	497	*	*	*
Ahiferom	*	*	*	*
Werie Lehe	*	*	-	-
Adwa	1,120	7.35	*	*
Laelay Maychew	*	*	*	*
Tahtay Maychew	*	*	-	-
Naeder Adet	*	*	-	-
Kola Temben	-	-	-	-
Degua Temben	-	-	-	-
Tanku Abergele	-	-	-	-
East Tigray	*	*	-	-
Gulumahada	-	-	-	-
Erob	-	-	-	-
Saesi Tsaedamba	*	*	-	-
Ganta Afeshum	*	*	-	-
Hawzen	-	-	-	-
Wukro	*	*	-	-
Atsbi Wenberta	*	*	-	-
South Tigray	275	*	*	*
Seharte Samre	-	-	-	-
Enderta	*	*	*	*
Hintalo Wajirat	*	*	-	-
Ambalage	-	-	-	-
Endamehoni	-	-	-	-
Rayaazebo	-	-	-	-
Alamata	-	-	-	-
Wofla	-	-	-	-

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
Tigray	2,155	61.17	*	*
West Tigray	*	*	-	-
Kafta	-	-	-	-
Tahtay Adiyabo	-	-	-	-
Laelay Adiyabo	-	-	-	-
Tahtay Koraro	-	-	-	-
Medebay Zana	*	*	-	-
Asegede Tsimbela	-	-	-	-
Tselemti	-	-	-	-
Welkait	-	-	-	-
Tsegede	-	-	-	-
Central Tigray	669	6.49	-	-
Mereb Lehe	-	-	-	-
Ahiferom	*	*	-	-
Werie Lehe	-	-	-	-
Adwa	*	*	-	-
Laelay Maychew	*	*	-	-
Tahtay Maychew	*	*	-	-
Naeder Adet	-	-	-	-
Kola Temben	-	-	-	-
Degua Temben	*	*	-	-
Tanku Abergele	-	-	-	-
East Tigray	291	*	-	-
Gulumahada	-	-	-	-
Erob	-	-	-	-
Saesi Tsaedamba	*	*	-	-
Ganta Afeshum	*	*	-	-
Hawzen	-	-	-	-
Wukro	*	*	-	-
Atsbi Wenberta	*	*	-	-
South Tigray	1,168	47.63	*	*
Seharte Samre	*	*	*	*
Enderta	336	9.80	*	*
Hintalo Wajirat	*	*	-	-
Ambalage	*	*	-	-
Endamehoni	*	*	-	-
Rayaazebo	-	-	-	-
Alamata	-	-	-	-
Wofla	-	-	-	-

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
Tigray	526	4.17	-	-
West Tigray	*	*	-	-
Kafta	-	-	-	-
Tahtay Adiyabo	-	-	-	-
Laelay Adiyabo	*	*	-	-
Tahtay Koraro	-	-	-	-
Medebay Zana	-	-	-	-
Asegede Tsimbela	-	-	-	-
Tselemti	-	-	-	-
Welkait	-	-	-	-
Tsegede	*	*	-	-
Central Tigray	*	*	-	-
Mereb Lehe	*	*	-	-
Ahiferom	-	-	-	-
Werie Lehe	-	-	-	-
Adwa	*	*	-	-
Laelay Maychew	-	-	-	-
Tahtay Maychew	-	-	-	-
Naeder Adet	-	-	-	-
Kola Temben	-	-	-	-
Degua Temben	-	-	-	-
Tanku Abergele	-	-	-	-
East Tigray	*	*	-	-
Gulumahada	-	-	-	-
Erob	-	-	-	-
Saesi Tsaedamba	-	-	-	-
Ganta Afeshum	-	-	-	-
Hawzen	-	-	-	-
Wukro	-	-	-	-
Atsbi Wenberta	*	*	-	-
South Tigray	196	*	-	-
Seharte Samre	-	-	-	-
Enderta	-	-	-	-
Hintalo Wajirat	196	*	-	-
Ambalage	-	-	-	-
Endamehoni	-	-	-	-
Rayaazebo	-	-	-	-
Alamata	-	-	-	-
Wofla	-	-	-	-

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
Tigray	8,950	238.99	11,946.74	49.99
West Tigray	1,595	34.29	*	*
Kafta	-	-	-	-
Tahtay Adiyabo	-	-	-	-
Laelay Adiyabo	447	*	*	*
Tahtay Koraro	*	*	*	*
Medebay Zana	688	17.39	-	-
Asegede Tsimbela	*	*	-	-
Tselemti	-	-	-	-
Welkait	-	-	-	-
Tsegede	*	*	-	-
Central Tigray	3,393	64.48	*	*
Mereb Lehe	464	8.25	-	-
Ahiferom	523	12.61	*	*
Werie Lehe	*	*	-	-
Adwa	1,120	13.12	*	*
Laelay Maychew	597	10.33	-	-
Tahtay Maychew	166	*	*	*
Naeder Adet	313	*	-	-
Kola Temben	*	*	-	-
Degua Temben	*	*	-	-
Tanku Abergele	-	-	-	-
East Tigray	1,784	71.46	*	*
Gulumahada	*	*	-	-
Erob	-	-	-	-
Saesi Tsaedamba	1,257	44.21	*	*
Ganta Afeshum	*	*	*	*
Hawzen	-	-	-	-
Wukro	213	19.99	*	*
Atsbi Wenberta	*	*	*	*
South Tigray	2,178	68.76	*	*
Seharte Samre	*	*	*	*
Enderta	424	*	*	*
Hintalo Wajirat	*	30.68	*	*
Ambalage	-	-	-	-
Endamehoni	*	*	-	-
Rayaazebo	-	-	-	-
Alamata	-	-	-	-
Wofla	-	-	-	-

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

RURAL HOLDINGS

GREEN PEPPERS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Tigray	4,463	90.75	2,979.69	32.83
West Tigray	854	*	*	*
Kafta	-	-	-	-
Tahtay Adiyabo	-	-	-	-
Laelay Adiyabo	*	*	*	*
Tahtay Koraro	*	*	*	*
Medebay Zana	332	3.17	*	*
Asegede Tsimbela	-	-	-	-
Tselemti	-	-	-	-
Welkait	-	-	-	-
Tsegede	-	-	-	-
Central Tigray	2,831	56.74	*	*
Mereb Lehe	*	*	*	*
Ahiferom	*	*	*	*
Werie Lehe	*	*	*	*
Adwa	873	9.60	*	*
Laelay Maychew	557	*	*	*
Tahtay Maychew	*	*	*	*
Naeder Adet	*	*	-	-
Kola Temben	*	*	-	-
Degua Temben	*	*	-	-
Tanku Abergele	-	-	-	-
East Tigray	419	6.74	*	*
Gulumahada	-	-	-	-
Erob	-	-	-	-
Saesi Tsaedamba	*	*	*	*
Ganta Afeshum	*	*	*	*
Hawzen	-	-	-	-
Wukro	*	*	*	*
Atsbi Wenberta	-	-	-	-
South Tigray	*	*	-	-
Seharte Samre	-	-	-	-
Enderta	*	*	-	-
Hintalo Wajirat	-	-	-	-
Ambalage	*	*	-	-
Endamehoni	-	-	-	-
Rayaazebo	-	-	-	-
Alamata	-	-	-	-
Wofla	*	*	-	-

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
Tigray	8,003	205.42	179.43	0.87
West Tigray	*	*	*	*
Kafta	-	-	-	-
Tahtay Adiyabo	-	-	-	-
Laelay Adiyabo	*	*	*	*
Tahtay Koraro	*	*	*	*
Medebay Zana	-	-	-	-
Asegede Tsimbela	-	-	-	-
Tselemti	-	-	-	-
Welkait	-	-	-	-
Tsegede	*	*	*	*
Central Tigray	3,065	*	*	*
Mereb Lehe	*	*	*	*
Ahiferom	*	*	*	*
Werie Lehe	*	*	*	*
Adwa	*	*	*	*
Laelay Maychew	113	*	-	-
Tahtay Maychew	159	*	1.49	*
Naeder Adet	340	*	*	*
Kola Temben	*	*	-	-
Degua Temben	-	-	-	-
Tanku Abergele	*	*	*	*
East Tigray	*	*	*	*
Gulumahada	*	*	*	*
Erob	-	-	-	-
Saesi Tsaedamba	-	-	-	-
Ganta Afeshum	-	-	-	-
Hawzen	-	-	-	-
Wukro	*	*	-	-
Atsbi Wenberta	*	*	-	-
South Tigray	4,641	100.73	*	*
Seharte Samre	-	-	-	-
Enderta	*	*	-	-
Hintalo Wajirat	2,256	48.07	*	*
Ambalage	*	*	*	*
Endamehoni	-	-	-	-
Rayaazebo	-	-	-	-
Alamata	*	*	*	*
Wofla	*	*	*	*

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
Tigray	2,915	32.49	110.24	3.39
West Tigray	432	*	-	-
Kafta	-	-	-	-
Tahtay Adiyabo	-	-	-	-
Laelay Adiyabo	208	*	-	-
Tahtay Koraro	202	*	-	-
Medebay Zana	*	*	-	-
Asegede Tsimbela	-	-	-	-
Tselemti	-	-	-	-
Welkait	-	-	-	-
Tsegede	-	-	-	-
Central Tigray	1,063	12.64	*	*
Mereb Lehe	172	1.66	-	-
Ahiferom	*	*	-	-
Werie Lehe	*	*	-	-
Adwa	214	*	-	-
Laelay Maychew	284	1.47	*	*
Tahtay Maychew	*	*	-	-
Naeder Adet	*	*	-	-
Kola Temben	-	-	-	-
Degua Temben	*	*	-	-
Tanku Abergele	-	-	-	-
East Tigray	167	*	*	*
Gulumahada	-	-	-	-
Erob	-	-	-	-
Saesi Tsaedamba	*	*	-	-
Ganta Afeshum	-	-	-	-
Hawzen	-	-	-	-
Wukro	*	*	*	*
Atsbi Wenberta	*	*	*	*
South Tigray	1,254	12.53	82.44	6.58
Seharte Samre	*	*	*	*
Enderta	739	7.36	68.51	9.31
Hintalo Wajirat	*	*	*	*
Ambalage	-	-	-	-
Endamehoni	*	*	-	-
Rayaazebo	-	-	-	-
Alamata	-	-	-	-
Wofla	-	-	-	-

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
Tigray	25,805	1,121.37	20,129.96
West Tigray	3,485	96.96	*
Kafta	-	-	-
Tahtay Adiyabo	-	-	-
Laelay Adiyabo	605	*	*
Tahtay Koraro	*	9.59	*
Medebay Zana	1,539	61.91	*
Asegede Tsimbela	*	*	-
Tselemti	-	-	-
Welkait	-	-	-
Tsegede	953	14.33	*
Central Tigray	9,024	357.01	4,768.83
Mereb Lehe	*	*	-
Ahiferom	2,159	76.53	1,569.24
Werie Lehe	609	14.82	*
Adwa	3,465	*	*
Laelay Maychew	614	18.46	*
Tahtay Maychew	1,274	54.52	596.80
Naeder Adet	430	10.47	-
Kola Temben	*	*	-
Degua Temben	*	*	-
Tanku Abergele	-	-	-
East Tigray	4,875	170.58	2,738.68
Gulumahada	*	*	*
Erob	-	-	-
Saesi Tsaedamba	3,548	130.29	*
Ganta Afeshum	*	*	*
Hawzen	*	*	-
Wukro	*	10.56	-
Atsbi Wenberta	*	*	-
South Tigray	8,422	496.83	6,464.90
Seharte Samre	*	*	*
Enderta	1,690	177.35	*
Hintalo Wajirat	3,315	212.79	3,099.80
Ambalage	1,191	46.94	644.03
Endamehoni	714	17.87	128.99
Rayaazebo	-	-	-
Alamata	*	*	*
Wofla	703	17.90	278.57

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
Tigray	502	7.30	-	-
West Tigray	*	*	-	-
Kafta	-	-	-	-
Tahtay Adiyabo	-	-	-	-
Laelay Adiyabo	*	*	-	-
Tahtay Koraro	-	-	-	-
Medebay Zana	-	-	-	-
Asegede Tsimbela	-	-	-	-
Tselemti	-	-	-	-
Welkait	-	-	-	-
Tsegede	-	-	-	-
Central Tigray	93	*	-	-
Mereb Lehe	-	-	-	-
Ahiferom	-	-	-	-
Werie Lehe	-	-	-	-
Adwa	*	*	-	-
Laelay Maychew	*	*	-	-
Tahtay Maychew	*	*	-	-
Naeder Adet	-	-	-	-
Kola Temben	-	-	-	-
Degua Temben	-	-	-	-
Tanku Abergele	-	-	-	-
East Tigray	*	*	-	-
Gulumahada	-	-	-	-
Erob	-	-	-	-
Saesi Tsaedamba	-	-	-	-
Ganta Afeshum	-	-	-	-
Hawzen	-	-	-	-
Wukro	-	-	-	-
Atsbi Wenberta	*	*	-	-
South Tigray	279	5.68	-	-
Seharte Samre	-	-	-	-
Enderta	235	5.36	-	-
Hintalo Wajirat	*	*	-	-
Ambalage	-	-	-	-
Endamehoni	-	-	-	-
Rayaazebo	-	-	-	-
Alamata	-	-	-	-
Wofla	-	-	-	-

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
Tigray	1,646	20.90	*	*
West Tigray	203	*	-	-
Kafta	-	-	-	-
Tahtay Adiyabo	-	-	-	-
Laelay Adiyabo	*	*	-	-
Tahtay Koraro	*	*	-	-
Medebay Zana	-	-	-	-
Asegede Tsimbela	-	-	-	-
Tselemti	-	-	-	-
Welkait	-	-	-	-
Tsegede	*	*	-	-
Central Tigray	864	8.68	*	*
Mereb Lehe	*	*	-	-
Ahiferom	*	*	-	-
Werie Lehe	-	-	-	-
Adwa	503	4.01	*	*
Laelay Maychew	78	*	-	-
Tahtay Maychew	-	-	-	-
Naeder Adet	*	*	-	-
Kola Temben	-	-	-	-
Degua Temben	-	-	-	-
Tanku Abergele	-	-	-	-
East Tigray	*	*	-	-
Gulumahada	-	-	-	-
Erob	-	-	-	-
Saesi Tsaedamba	*	*	-	-
Ganta Afeshum	-	-	-	-
Hawzen	-	-	-	-
Wukro	*	*	-	-
Atsbi Wenberta	*	*	-	-
South Tigray	315	6.66	*	*
Seharte Samre	-	-	-	-
Enderta	*	*	*	*
Hintalo Wajirat	*	*	-	-
Ambalage	-	-	-	-
Endamehoni	*	*	-	-
Rayaazebo	-	-	-	-
Alamata	-	-	-	-
Wofla	-	-	-	-

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
Tigray	19,030	760.47	14,130.35	18.58
West Tigray	3,166	86.54	*	*
Kafta	-	-	-	-
Tahtay Adiyabo	-	-	-	-
Laelay Adiyabo	530	*	*	*
Tahtay Koraro	*	7.82	*	*
Medebay Zana	1,539	60.45	*	*
Asegede Tsimbela	*	*	-	-
Tselemti	-	-	-	-
Welkait	-	-	-	-
Tsegede	752	*	*	*
Central Tigray	7,720	301.74	3,212.95	10.65
Mereb Lehe	*	*	-	-
Ahiferom	1,682	61.27	694.89	11.34
Werie Lehe	544	14.28	*	*
Adwa	3,137	*	*	*
Laelay Maychew	534	15.36	*	*
Tahtay Maychew	1,069	43.38	*	*
Naeder Adet	282	3.00	-	-
Kola Temben	*	*	-	-
Degua Temben	*	*	-	-
Tanku Abergele	-	-	-	-
East Tigray	1,917	56.85	*	*
Gulumahada	-	-	-	-
Erob	-	-	-	-
Saesi Tsaedamba	884	28.77	*	*
Ganta Afeshum	*	*	*	*
Hawzen	*	*	-	-
Wukro	81	*	-	-
Atsbi Wenberta	*	*	-	-
South Tigray	6,227	315.35	4,277.29	13.56
Seharte Samre	*	*	*	*
Enderta	*	*	*	*
Hintalo Wajirat	2,846	204.23	3,067.17	15.02
Ambalage	841	*	*	*
Endamehoni	213	*	*	*
Rayaazebo	-	-	-	-
Alamata	*	*	*	*
Wofla	626	15.79	260.06	16.47

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
Tigray	6,749	296.37	4,602.53	15.53
West Tigray	*	*	-	-
Kafta	-	-	-	-
Tahtay Adiyabo	-	-	-	-
Laelay Adiyabo	-	-	-	-
Tahtay Koraro	*	*	-	-
Medebay Zana	-	-	-	-
Asegede Tsimbela	-	-	-	-
Tselemti	-	-	-	-
Welkait	-	-	-	-
Tsegede	-	-	-	-
Central Tigray	1,271	23.23	*	*
Mereb Lehe	-	-	-	-
Ahiferom	*	*	*	*
Werie Lehe	*	*	-	-
Adwa	369	*	*	*
Laelay Maychew	*	*	-	-
Tahtay Maychew	*	*	-	-
Naeder Adet	271	*	-	-
Kola Temben	-	-	-	-
Degua Temben	-	-	-	-
Tanku Abergele	-	-	-	-
East Tigray	3,229	109.99	*	*
Gulumahada	*	*	*	*
Erob	-	-	-	-
Saesi Tsaedamba	3,087	101.23	*	*
Ganta Afeshum	*	*	*	*
Hawzen	-	-	-	-
Wukro	*	*	-	-
Atsbi Wenberta	*	*	-	-
South Tigray	2,199	161.43	2,153.00	13.34
Seharte Samre	-	-	-	-
Enderta	960	*	1,745.69	*
Hintalo Wajirat	*	*	*	*
Ambalage	326	*	*	*
Endamehoni	357	*	*	*
Rayaazebo	-	-	-	-
Alamata	-	-	-	-
Wofla	-	-	-	-

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
Tigray	2,744	36.29	1,049.12	28.91
West Tigray	821	5.80	*	*
Kafta	-	-	-	-
Tahtay Adiyabo	-	-	-	-
Laelay Adiyabo	*	*	-	-
Tahtay Koraro	-	-	-	-
Medebay Zana	*	*	-	-
Asegede Tsimbela	-	-	-	-
Tselemti	-	-	-	-
Welkait	-	-	-	-
Tsegede	607	4.27	*	*
Central Tigray	1,517	22.79	552.84	24.26
Mereb Lehe	-	-	-	-
Ahiferom	*	*	*	*
Werie Lehe	*	*	-	-
Adwa	404	*	*	*
Laelay Maychew	213	0.92	*	*
Tahtay Maychew	594	10.41	*	*
Naeder Adet	*	*	-	-
Kola Temben	-	-	-	-
Degua Temben	*	*	-	-
Tanku Abergele	-	-	-	-
East Tigray	-	-	-	-
Gulumahada	-	-	-	-
Erob	-	-	-	-
Saesi Tsaedamba	-	-	-	-
Ganta Afeshum	-	-	-	-
Hawzen	-	-	-	-
Wukro	-	-	-	-
Atsbi Wenberta	-	-	-	-
South Tigray	405	7.70	34.17	4.44
Seharte Samre	*	*	*	*
Enderta	*	*	*	*
Hintalo Wajirat	-	-	-	-
Ambalage	*	*	*	*
Endamehoni	*	*	*	*
Rayaazebo	-	-	-	-
Alamata	-	-	-	-
Wofla	*	*	*	*

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

Tigray Region

Crop	Number of Holders	Area		Production		Yield
		Hectares	%	Quintals	%	QT / HA
TOTAL	13,296	11,035.99		55,393.42		
Grain Crops	13,226	10,963.18	100.00	54,824.73	100.00	
Cereals	12,592	9,141.73	83.39	46,161.08	84.20	
Teff	6,472	2,458.27	22.42	13,179.44	24.04	5.36
Barley	2,768	916.60	8.36	7,404.69	13.51	8.08
Wheat	3,077	795.92	7.26	5,424.43	9.89	6.82
Maize	2,725	1,097.81	10.01	3,195.35	5.83	2.91
Sorghum	5,334	3,132.47	28.57	14,085.36	25.69	4.50
Finger Millet	1,880	733.76	6.69	2,846.95	5.19	3.88
Oats / 'Aja'	21	6.90	0.06	24.85	0.05	3.60
Rice	-	-	-	-	-	-
Pulses	2,259	728.81	6.65	3,236.26	5.90	
Horse beans	1,085	220.14	2.01	1,433.22	2.61	6.51
Field peas	289	76.27	0.70	425.81	0.78	5.58
Haricot beans	49	16.81	0.15	*	*	*
Chick – peas	430	131.80	1.20	361.25	0.66	2.74
Lentils	261	*	*	129.48	0.24	*
Vetch	419	115.11	1.05	766.20	1.40	6.66
Soya beans	-	-	-	-	-	-
Fenugreek	122	25.89	0.24	116.49	0.21	4.50
Gibto	-	-	-	-	-	-
Oilseeds	1,647	1,092.63	9.97	5,427.39	9.90	
Neug	119	41.27	0.38	91.49	0.17	2.22
Linseed	252	*	*	195.16	0.36	*
Groundnuts	20.00	*	*	*	*	*
Safflower	-	-	-	-	-	-
Sesame	1,276	935.69	8.53	5,126.87	9.35	5.48
Rapeseed	-	-	-	-	-	-
Vegetables	206	38.06	100.00	282.49	100.00	
Lettuce	39	3.15	8.28	*	*	*
Head cabbage	9	*	*	4.19	1.48	*
Ethiopian cabbage	1	0.20	0.53	0.02	-	0.10
Tomatoes	65	*	*	*	*	*
Green peppers	30	0.86	2.26	*	*	*
Red peppers	75	*	*	3.70	1.31	*
Swiss chard	63	7.21	18.94	58.88	20.84	8.17
Root Crops	109	34.75	100.00	286.20	100.00	
Beetroot	*	0.68	1.96	*	*	*
Carrot	*	*	*	10.01	3.50	*
Onion	77	12.05	34.68	214.25	74.86	17.78
Potatoes	26	*	*	39.86	13.93	*
Garlic	11	*	*	*	*	*
Taro / 'Godere'	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-

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

URBAN HOLDINGS

West Tigray Zone

Crop	Number of Holders	Area		Production		Yield
		Hectares	%	Quintals	%	QT / HA
TOTAL	4,124	3,916.64		17,929.35		
Grain Crops	4,117	3,889.02	100.00	17,918.54	100.00	
Cereals	3,706	2,829.49	72.76	12,414.27	69.28	
Teff	939	365.15	9.39	1,747.03	9.75	4.78
Barley	35	21.50	0.55	0.58	-	0.03
Wheat	12	2.63	0.07	*	*	*
Maize	793	202.34	5.20	1,105.52	6.17	5.46
Sorghum	2,661	1,828.57	47.02	7,798.47	43.52	4.26
Finger Millet	911	409.30	10.52	1,720.86	9.60	4.20
Oats / ‘Aja’	-	-	-	-	-	-
Rice	-	-	-	-	-	-
Pulses	285	91.01	2.34	303.32	1.69	
Horse beans	107	18.93	0.49	78.09	0.44	4.13
Field peas	26	10.32	0.27	0.23	-	0.02
Haricot beans	-	-	-	-	-	-
Chick – peas	99	51.53	1.33	*	*	*
Lentils	-	-	-	-	-	-
Vetch	40	*	*	11.03	0.06	*
Soya beans	-	-	-	-	-	-
Fenugreek	31	5.49	0.14	14.36	0.08	2.62
Gibto	-	-	-	-	-	-
Oilseeds	1,346	968.52	24.90	5,200.95	29.03	
Neug	81	35.12	0.90	82.47	0.46	2.35
Linseed	12	2.01	0.05	*	*	*
Groundnuts	*	*	*	*	*	*
Safflower	-	-	-	-	-	-
Sesame	1,249	923.75	23.75	5,093.78	28.43	5.51
Rapeseed	-	-	-	-	-	-
Vegetables	71	*	*	*	*	
Lettuce	7	1.17	*	*	*	*
Head cabbage	*	*	*	*	*	*
Ethiopian cabbage	-	-	*	-	*	-
Tomatoes	33	*	*	*	*	*
Green peppers	-	-	*	-	*	-
Red peppers	32	*	*	*	*	*
Swiss chard	3	0.64	*	*	*	*
Root Crops	22	*	*	*	*	
Beetroot	*	*	*	*	*	*
Carrot	*	*	*	*	*	*
Onion	*	*	*	*	*	*
Potatoes	*	*	*	*	*	*
Garlic	-	-	*	-	*	-
Taro / ‘Godere’	-	-	*	-	*	-
Sweet potatoes	-	-	*	-	*	-

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

URBAN HOLDINGS

Central Tigray Zone

Crop	Number of Holders	Area		Production		Yield
		Hectares	%	Quintals	%	QT / HA
TOTAL	4,667	3,543.30		19,166.19		
Grain Crops	4,647	3,535.84	100.00	19,110.62	100.00	
Cereals	4,497	3,208.96	90.76	17,202.66	90.02	
Teff	3,035	1,218.60	34.46	6,674.71	34.93	5.48
Barley	896	207.49	5.87	1,816.51	9.51	8.75
Wheat	981	215.91	6.11	2,659.34	13.92	12.32
Maize	1,153	583.01	16.49	1,478.36	7.74	2.54
Sorghum	1,142	681.70	19.28	3,456.81	18.09	5.07
Finger Millet	829	302.26	8.55	1,116.93	5.84	3.70
Oats / 'Aja'	-	-	-	-	-	-
Rice	-	-	-	-	-	-
Pulses	1,065	296.73	8.39	1,834.28	9.60	
Horse beans	679	145.28	4.11	1,215.90	6.36	8.37
Field peas	53	11.78	0.33	95.36	0.50	8.10
Haricot beans	34	10.24	0.29	*	*	*
Chick – peas	171	39.17	1.11	115.74	0.61	2.95
Lentils	98	20.07	0.57	51.58	0.27	2.57
Vetch	191	52.24	1.48	273.05	1.43	5.23
Soya beans	-	-	-	-	-	-
Fenugreek	72	17.93	0.51	78.82	0.41	4.40
Gibto	-	-	-	-	-	-
Oilseeds	135	30.14	0.85	73.68	0.39	
Neug	38	6.15	0.17	9.02	0.05	1.47
Linseed	75	9.82	0.28	31.56	0.17	3.21
Groundnuts	*	*	*	*	*	*
Safflower	-	-	-	-	-	-
Sesame	*	*	*	*	*	*
Rapeseed	-	-	-	-	-	-
Vegetables	46	4.13	100.00	*	*	
Lettuce	6	0.03	0.73	0.64	*	21.33
Head cabbage	6	*	*	2.69	*	*
Ethiopian cabbage	-	-	-	-	*	-
Tomatoes	*	0.17	4.12	*	*	*
Green peppers	13	0.15	3.63	0.64	*	4.27
Red peppers	19	0.97	23.49	2.99	*	3.08
Swiss chard	5	0.05	1.21	0.72	*	14.40
Root Crops	30	3.33	100.00	33.95	100.00	
Beetroot	-	-	-	-	-	-
Carrot	-	-	-	-	-	-
Onion	27	3.17	95.20	32.45	95.58	10.24
Potatoes	-	-	-	-	-	-
Garlic	*	0.16	4.80	1.51	4.45	9.44
Taro / 'Godere'	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-

TABLE 5.5.3 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

URBAN HOLDINGS

East Tigray Zone

Crop	Number of Holders	Area		Production		Yield
		Hectares	%	Quintals	%	QT / HA
TOTAL	999	579.79		1,561.42		
Grain Crops	997	577.15	100.00	1,559.32	100.00	
Cereals	974	473.40	82.02	1,272.77	81.62	
Teff	369	74.37	12.89	115.41	7.40	1.55
Barley	707	205.49	35.60	697.53	44.73	3.39
Wheat	619	145.12	25.14	444.01	28.47	3.06
Maize	139	19.23	3.33	2.61	0.17	0.14
Sorghum	80	10.40	1.80	4.04	0.26	0.39
Finger Millet	127	18.78	3.25	9.16	0.59	0.49
Oats / 'Aja'	-	-	-	-	-	-
Rice	-	-	-	-	-	-
Pulses	246	95.20	16.49	286.49	18.37	
Horse beans	53	31.26	5.42	*	*	*
Field peas	87	38.89	6.74	246.30	15.80	6.33
Haricot beans	-	-	-	-	-	-
Chick – peas	97	19.19	3.33	*	*	*
Lentils	14	1.11	0.19	-	-	-
Vetch	20	4.75	0.82	1.02	0.07	0.21
Soya beans	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-
Gibto	-	-	-	-	-	-
Oilseeds	60	8.55	1.48	*	*	
Neug	-	-	-	-	-	-
Linseed	60	8.55	1.48	*	*	*
Groundnuts	-	-	-	-	-	-
Safflower	-	-	-	-	-	-
Sesame	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-
Vegetables	6	1.98	100.00	2.11	100.00	
Lettuce	4	0.18	9.09	-	-	-
Head cabbage	-	-	-	-	-	-
Ethiopian cabbage	-	-	-	-	-	-
Tomatoes	1	0.23	11.62	1.00	47.39	4.35
Green peppers	1	0.65	32.83	0.65	30.81	1.00
Red peppers	*	*	*	*	*	*
Swiss chard	1	0.90	45.45	-	-	-
Root Crops	1	0.65	100.00	-	-	
Beetroot	1	0.65	100.00	-	-	-
Carrot	-	-	-	-	-	-
Onion	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-
Garlic	-	-	-	-	-	-
Taro / 'Godere'	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-

TABLE 5.5.4 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

URBAN HOLDINGS

South Tigray Zone

Crop	Number of Holders	Area		Production		Yield
		Hectares	%	Quintals	%	QT / HA
TOTAL	3,278	2,653.05		14,504.66		
Grain Crops	3,250	2,641.30	100.00	14,188.85	100.00	
Cereals	3,200	2,475.35	93.72	13,327.72	93.93	
Teff	2,035	793.86	30.06	4,582.06	32.29	5.77
Barley	977	361.60	13.69	3,195.02	22.52	8.84
Wheat	1,339	408.60	15.47	2,124.72	14.97	5.20
Maize	630	289.62	10.97	575.04	4.05	1.99
Sorghum	1,451	611.81	23.16	2,826.04	19.92	4.62
Finger Millet	13	3.42	0.13	-	-	-
Oats / 'Aja'	20	6.44	0.24	24.83	0.18	3.86
Rice	-	-	-	-	-	-
Pulses	631	146.93	5.56	746.27	5.26	
Horse beans	246	24.66	0.93	105.41	0.74	4.27
Field peas	123	15.29	0.58	83.91	0.59	5.49
Haricot beans	15	6.57	0.25	-	-	-
Chick – peas	64	21.91	0.83	*	*	*
Lentils	127	23.51	0.89	36.60	0.26	1.56
Vetch	160	52.51	1.99	465.73	3.28	8.87
Soya beans	-	-	-	-	-	-
Fenugreek	15	2.46	0.09	14.07	0.10	5.72
Gibto	-	-	-	-	-	-
Oilseeds	81	19.02	0.72	114.86	0.81	
Neug	-	-	-	-	-	-
Linseed	81	19.02	0.72	114.86	0.81	6.04
Groundnuts	-	-	-	-	-	-
Safflower	-	-	-	-	-	-
Sesame	*	*	*	-	-	-
Rapeseed	-	-	-	-	-	-
Vegetables	69	5.41	100.00	113.62	100.00	
Lettuce	*	*	*	*	*	*
Head cabbage	1	-	-	1.50	1.32	-
Ethiopian cabbage	1	0.20	3.70	0.02	0.02	0.10
Tomatoes	*	*	*	*	*	*
Green peppers	*	*	*	*	*	*
Red peppers	21	*	*	*	*	*
Swiss chard	44	2.41	44.55	41.58	36.60	17.25
Root Crops	53	6.35	100.00	202.19	100.00	
Beetroot	*	*	*	*	*	*
Carrot	1	-	-	10.00	4.95	-
Onion	37	5.52	86.93	162.01	80.13	29.35
Potatoes	*	*	*	*	*	*
Garlic	-	-	-	-	-	-
Taro / 'Godere'	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-

TABLE 5.5.5 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON
URBAN HOLDINGS

Mekele Zone

Crop	Number of Holders	Area		Production		Yield
		Hectares	%	Quintals	%	QT / HA
TOTAL	228	*		2,231.81		
Grain Crops	214	*	*	2,047.40	100.00	
Cereals	214	*	*	1,943.66	94.93	
Teff	93	6.28	*	60.23	2.94	9.59
Barley	152	*	*	1,695.05	82.79	*
Wheat	126	23.66	*	154.55	7.55	6.53
Maize	9	*	*	*	*	*
Sorghum	-	-	*	-	-	-
Finger Millet	-	-	*	-	-	-
Oats / 'Aja'	*	*	*	*	*	*
Rice	-	-	*	-	-	-
Pulses	*	*	*	*	*	
Horse beans	-	-	*	-	-	-
Field peas	-	-	*	-	-	-
Haricot beans	-	-	*	-	-	-
Chick – peas	-	-	*	-	-	-
Lentils	*	*	*	*	*	*
Vetch	*	*	*	*	*	*
Soya beans	-	-	*	-	-	-
Fenugreek	*	*	*	*	*	*
Gibto	-	-	*	-	-	-
Oilseeds	*	*	*	*	*	
Neug	-	-	*	-	-	-
Linseed	*	*	*	*	*	*
Groundnuts	-	-	*	-	-	-
Safflower	-	-	*	-	-	-
Sesame	-	-	*	-	-	-
Rapeseed	-	-	*	-	-	-
Vegetables	14	*	*	*	*	
Lettuce	*	*	*	*	*	*
Head cabbage	-	-	*	-	*	-
Ethiopian cabbage	-	-	*	-	*	-
Tomatoes	*	*	*	*	*	*
Green peppers	*	*	*	*	*	*
Red peppers	-	-	*	-	*	-
Swiss chard	*	*	*	*	*	*
Root Crops	*	*	*	*	*	
Beetroot	-	-	*	-	*	-
Carrot	*	*	*	-	*	-
Onion	*	*	*	*	*	*
Potatoes	*	*	*	-	*	-
Garlic	*	*	*	*	*	*
Taro / 'Godere'	-	-	*	-	*	-
Sweet potatoes	-	-	*	-	*	-

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

TEMPORARY CROPS

Geographic Area	Number of Holders	Area Hectares	Production Quintals
Tigray	13,296	11,035.99	55,393.42
West Tigray	4,124	3,916.64	17,929.35
Kafta	1,140	1,384.72	9,734.55
Tahtay Adiyabo	1,259	1,114.05	2,442.78
Laelay Adiyabo	212	215.25	198.56
Tahtay Koraro	227	124.33	458.74
Medebay Zana	507	236.71	1,085.47
Asegede Tsimbela	202	213.48	675.33
Tselemti	230	290.29	1,037.78
Welkait	299	323.57	2,288.38
Tsegede	47	14.21	7.75
Central Tigray	4,667	3,543.30	19,166.19
Mereb Lehe	391	537.94	2,034.49
Ahiferom	1,003	348.58	2,569.37
Werie Lehe	390	322.35	2,760.26
Adwa	323	134.58	424.22
Laelay Maychew	768	922.66	6,222.66
Tahtay Maychew	187	114.17	308.87
Naeder Adet	433	174.87	550.98
Kola Temben	383	260.26	829.83
Degua Temben	265	97.09	987.10
Tanku Abergele	523	630.78	2,478.41
East Tigray	999	579.79	1,561.42
Gulumahada	101	22.40	*
Erob	6	0.85	5.43
Saesi Tsaedamba	121	49.53	30.98
Ganta Afeshum	86	21.34	169.95
Hawzen	226	149.72	56.97
Wukro	212	147.70	16.94
Atsbi Wenberta	248	188.26	1,279.48
South Tigray	3,278	2,653.05	14,504.66
Seharte Samre	228	281.44	1,251.20
Enderta	334	334.85	2,767.16
Hintalo Wajirat	421	509.46	4,600.68
Ambalage	275	15.49	73.96
Endamehoni	229	103.35	657.20
Rayaazebo	265	308.62	2,345.25
Alamata	1,169	930.98	2,336.35
Wofla	358	168.86	472.85
Mekele Zone	228	*	2,231.81
Mekele	228	*	2,231.81

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

GRAINS

Geographic Area	Number of Holders	Area Hectares	Production Quintals
Tigray	13,226	10,963.18	54,824.73
West Tigray	4,117	3,889.02	17,918.54
Kafta	1,140	1,372.86	9,734.55
Tahtay Adiyabo	1,259	1,113.63	2,442.78
Laelay Adiyabo	212	215.05	198.42
Tahtay Koraro	222	123.99	448.08
Medebay Zana	505	236.32	1,085.47
Asegede Tsimbela	202	199.13	675.33
Tselemti	230	290.29	1,037.78
Welkait	299	323.57	2,288.38
Tsegede	47	14.17	7.75
Central Tigray	4,647	3,535.84	19,110.62
Mereb Lehe	391	537.94	2,034.49
Ahiferom	997	347.08	2,555.01
Werie Lehe	385	320.06	2,743.71
Adwa	318	134.44	422.26
Laelay Maychew	765	919.70	6,217.93
Tahtay Maychew	187	113.81	291.48
Naeder Adet	433	174.87	550.98
Kola Temben	383	260.05	829.24
Degua Temben	265	97.09	987.10
Tanku Abergele	523	630.78	2,478.41
East Tigray	997	577.15	1,559.32
Gulumahada	101	22.40	*
Erob	6	0.85	5.43
Saesi Tsaedamba	121	49.36	30.98
Ganta Afeshum	85	18.88	167.85
Hawzen	226	149.72	56.97
Wukro	211	147.69	16.94
Atsbi Wenberta	248	188.26	1,279.48
South Tigray	3,250	2,641.30	14,188.85
Seharte Samre	228	281.28	1,239.35
Enderta	313	333.27	2,655.37
Hintalo Wajirat	421	504.42	4,457.28
Ambalage	273	15.43	38.57
Endamehoni	223	101.12	657.04
Rayaazebo	265	308.57	2,345.25
Alamata	1,169	928.50	2,336.35
Wofla	358	168.71	459.65
Mekele Zone	214	*	2,047.40
Mekele	214	*	2,047.40

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
Tigray	12,592	9,141.73	46,161.08
West Tigray	3,706	2,829.49	12,414.27
Kafta	785	598.33	5,208.00
Tahtay Adiyabo	1,252	1,014.69	2,259.93
Laelay Adiyabo	212	212.61	197.68
Tahtay Koraro	214	95.97	397.15
Medebay Zana	497	212.47	1,026.80
Asegede Tsimbela	201	197.85	674.33
Tselemti	229	262.51	969.72
Welkait	282	224.79	1,677.68
Tsegede	35	10.27	2.98
Central Tigray	4,497	3,208.96	17,202.66
Mereb Lehe	391	511.58	2,008.12
Ahiferom	961	303.27	2,342.60
Werie Lehe	378	304.57	2,579.56
Adwa	315	124.84	415.98
Laelay Maychew	744	779.14	5,006.99
Tahtay Maychew	182	99.04	223.93
Naeder Adet	402	146.95	515.03
Kola Temben	381	249.86	800.75
Degua Temben	231	74.72	853.14
Tanku Abergele	513	614.99	2,456.55
East Tigray	974	473.40	1,272.77
Gulumahada	98	20.65	*
Erob	6	0.85	5.43
Saesi Tsaedamba	121	47.64	30.60
Ganta Afeshum	83	16.91	157.98
Hawzen	221	127.58	50.55
Wukro	211	135.99	16.93
Atsbi Wenberta	236	123.78	1,009.60
South Tigray	3,200	2,475.35	13,327.72
Seharte Samre	225	269.23	1,239.35
Enderta	313	300.56	2,523.35
Hintalo Wajirat	420	441.66	3,903.15
Ambalage	250	10.44	26.24
Endamehoni	207	90.11	550.20
Rayaazebo	265	306.51	2,342.47
Alamata	1,169	911.99	2,335.32
Wofla	352	144.86	407.63
Mekele Zone	214	*	1,943.66
Mekele	214	*	1,943.66

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
Tigray	6,472	2,458.27	13,179.44	5.36
West Tigray	939	365.15	1,747.03	4.78
Kafta	*	*	*	*
Tahtay Adiyabo	36	16.70	55.48	3.32
Laelay Adiyabo	144	80.91	111.43	1.38
Tahtay Koraro	162	44.52	149.59	3.36
Medebay Zana	341	111.79	*	*
Asegede Tsimbela	80	35.15	268.69	7.64
Tselemti	80	39.28	174.02	4.43
Welkait	85	34.43	244.85	7.11
Tsegede	5	0.98	0.08	0.08
Central Tigray	3,035	1,218.60	6,674.71	5.48
Mereb Lehe	223	134.35	383.08	2.85
Ahiferom	764	176.53	1,172.84	6.64
Werie Lehe	309	121.78	1,157.19	9.50
Adwa	139	55.53	207.16	3.73
Laelay Maychew	496	290.94	2,410.11	8.28
Tahtay Maychew	135	31.36	139.50	4.45
Naeder Adet	277	73.30	215.56	2.94
Kola Temben	246	107.50	328.16	3.05
Degua Temben	92	19.95	124.01	6.22
Tanku Abergele	354	207.36	537.10	2.59
East Tigray	369	74.37	115.41	1.55
Gulumahada	-	-	-	-
Erob	-	-	-	-
Saesi Tsaedamba	65	9.89	2.56	0.26
Ganta Afeshum	20	2.63	8.19	3.11
Hawzen	133	27.11	10.79	0.40
Wukro	108	25.41	8.80	0.35
Atsbi Wenberta	43	9.33	85.07	9.12
South Tigray	2,035	793.86	4,582.06	5.77
Seharte Samre	152	90.44	641.25	7.09
Enderta	217	71.42	710.31	9.95
Hintalo Wajirat	343	157.73	1,241.07	7.87
Ambalage	134	1.64	*	*
Endamehoni	6	1.35	*	*
Rayaazebo	228	145.01	1,089.01	7.51
Alamata	948	325.23	882.69	2.71
Wofla	6	1.05	8.00	7.62
Mekele Zone	93	6.28	60.23	9.59
Mekele	93	6.28	60.23	9.59

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
Tigray	2,768	916.60	7,404.69	8.08
West Tigray	35	21.50	0.58	0.03
Kafta	*	12.59	-	-
Tahtay Adiyabo	-	-	-	-
Laelay Adiyabo	*	*	-	-
Tahtay Koraro	-	-	-	-
Medebay Zana	3	0.39	*	*
Asegede Tsimbela	*	*	*	*
Tselemti	-	-	-	-
Welkait	-	-	-	-
Tsegede	23	7.34	0.54	0.07
Central Tigray	896	207.49	1,816.51	8.75
Mereb Lehe	*	*	*	*
Ahiferom	107	9.09	*	*
Werie Lehe	224	53.48	503.26	9.41
Adwa	27	4.08	20.31	4.98
Laelay Maychew	227	71.63	648.50	9.05
Tahtay Maychew	22	4.17	15.22	3.65
Naeder Adet	89	20.18	*	*
Kola Temben	62	10.34	16.07	1.55
Degua Temben	136	29.58	350.37	11.84
Tanku Abergele	-	-	-	-
East Tigray	707	205.49	697.53	3.39
Gulumahada	67	8.67	*	*
Erob	6	0.42	4.33	10.31
Saesi Tsaedamba	96	21.21	24.85	1.17
Ganta Afeshum	37	4.92	42.07	8.55
Hawzen	200	46.82	15.12	0.32
Wukro	133	45.60	0.94	0.02
Atsbi Wenberta	169	77.85	608.54	7.82
South Tigray	977	361.60	3,195.02	8.84
Seharte Samre	97	47.40	194.35	4.10
Enderta	229	111.93	1,126.65	10.07
Hintalo Wajirat	280	119.55	1,312.06	10.97
Ambalage	72	1.88	24.13	12.84
Endamehoni	129	28.99	409.93	14.14
Rayaazebo	31	9.85	48.27	4.90
Alamata	20	7.55	*	*
Wofla	119	34.46	79.44	2.31
Mekele Zone	152	*	1,695.05	*
Mekele	152	*	1,695.05	*

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
Tigray	3,077	795.92	5,424.43	6.82
West Tigray	12	2.63	*	*
Kafta	-	-	-	-
Tahtay Adiyabo	-	-	-	-
Laelay Adiyabo	-	-	-	-
Tahtay Koraro	1	0.16	-	-
Medebay Zana	-	-	-	-
Asegede Tsimbela	-	-	-	-
Tselemti	-	-	-	-
Welkait	9	1.98	*	*
Tsegede	2	0.49	0.01	0.02
Central Tigray	981	215.91	2,659.34	12.32
Mereb Lehe	-	-	-	-
Ahiferom	326	45.35	629.17	13.87
Werie Lehe	219	40.67	439.42	10.80
Adwa	25	16.73	20.32	1.21
Laelay Maychew	240	78.69	1,102.05	14.00
Tahtay Maychew	13	1.91	20.28	10.62
Naeder Adet	*	*	*	*
Kola Temben	19	3.05	*	*
Degua Temben	109	23.64	369.71	15.64
Tanku Abergele	*	*	*	*
East Tigray	619	145.12	444.01	3.06
Gulumahada	74	9.87	*	*
Erob	-	-	-	-
Saesi Tsaedamba	28	13.05	1.80	0.14
Ganta Afeshum	56	8.07	99.47	12.33
Hawzen	184	27.44	21.79	0.79
Wukro	162	50.52	7.10	0.14
Atsbi Wenberta	116	36.17	313.86	8.68
South Tigray	1,339	408.60	2,124.72	5.20
Seharte Samre	67	21.00	82.97	3.95
Enderta	261	115.90	636.89	5.50
Hintalo Wajirat	353	149.24	1,147.53	7.69
Ambalage	206	6.35	*	*
Endamehoni	156	42.46	98.38	2.32
Rayaazebo	18	4.98	3.00	0.60
Alamata	3	0.89	-	-
Wofla	276	67.80	154.47	2.28
Mekele Zone	126	23.66	154.55	6.53
Mekele	126	23.66	154.55	6.53

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
Tigray	2,725	1,097.81	3,195.35	2.91
West Tigray	793	202.34	1,105.52	5.46
Kafta	112	40.74	271.39	6.66
Tahtay Adiyabo	72	6.13	126.26	20.60
Laelay Adiyabo	87	28.63	33.69	1.18
Tahtay Koraro	145	21.51	171.92	7.99
Medebay Zana	175	36.98	60.28	1.63
Asegede Tsimbela	82	20.56	149.18	7.26
Tselemti	87	32.34	146.60	4.53
Welkait	32	15.45	146.20	9.46
Tsegede	-	-	-	-
Central Tigray	1,153	583.01	1,478.36	2.54
Mereb Lehe	59	43.17	*	*
Ahiferom	150	8.31	*	*
Werie Lehe	100	*	164.85	*
Adwa	176	19.70	89.85	4.56
Laelay Maychew	286	322.78	783.53	2.43
Tahtay Maychew	54	12.49	32.08	2.57
Naeder Adet	42	6.45	*	*
Kola Temben	161	81.84	102.45	1.25
Degua Temben	*	*	*	*
Tanku Abergele	121	19.39	142.38	7.34
East Tigray	139	19.23	2.61	0.14
Gulumahada	*	*	-	-
Erob	3	0.43	1.10	2.56
Saesi Tsaedamba	23	3.05	1.39	0.46
Ganta Afeshum	*	*	*	*
Hawzen	26	1.72	0.02	0.01
Wukro	82	11.83	-	-
Atsbi Wenberta	-	-	-	-
South Tigray	630	289.62	575.04	1.99
Seharte Samre	74	72.60	53.67	0.74
Enderta	*	*	*	*
Hintalo Wajirat	24	6.52	160.12	24.56
Ambalage	28	0.36	*	*
Endamehoni	9	13.98	0.10	0.01
Rayaazebo	7	3.40	0.01	*
Alamata	460	183.93	238.85	1.30
Wofla	26	7.51	72.76	9.69
Mekele Zone	9	*	*	*
Mekele	9	*	*	*

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
Tigray	5,334	3,132.47	14,085.36	4.50
West Tigray	2,661	1,828.57	7,798.47	4.26
Kafta	760	542.20	4,936.55	9.10
Tahtay Adiyabo	1,177	847.37	1,026.33	1.21
Laelay Adiyabo	40	24.43	5.10	0.21
Tahtay Koraro	33	13.94	27.89	2.00
Medebay Zana	89	25.00	*	*
Asegede Tsimbela	130	74.00	167.03	2.26
Tselemti	202	162.23	545.16	3.36
Welkait	225	138.42	955.43	6.90
Tsegede	5	0.98	2.33	2.38
Central Tigray	1,142	681.70	3,456.81	5.07
Mereb Lehe	205	184.44	1,092.35	5.92
Ahiferom	126	38.09	204.35	5.36
Werie Lehe	59	14.58	278.29	19.09
Adwa	*	*	*	*
Laelay Maychew	2	1.15	0.12	0.10
Tahtay Maychew	48	17.68	10.60	0.60
Naeder Adet	98	17.26	*	*
Kola Temben	108	23.73	95.29	4.02
Degua Temben	1	0.19	2.40	12.63
Tanku Abergele	487	383.66	1,757.88	4.58
East Tigray	80	10.40	4.04	0.39
Gulumahada	-	-	-	-
Erob	-	-	-	-
Saesi Tsaedamba	3	0.43	-	-
Ganta Afeshum	3	0.44	3.18	7.23
Hawzen	66	8.15	*	*
Wukro	8	1.38	0.08	0.06
Atsbi Wenberta	-	-	-	-
South Tigray	1,451	611.81	2,826.04	4.62
Seharte Samre	66	34.47	*	*
Enderta	-	-	-	-
Hintalo Wajirat	*	*	*	*
Ambalage	20	0.22	*	*
Endamehoni	12	3.34	32.66	9.78
Rayaazebo	221	143.22	1,202.05	8.39
Alamata	1,010	393.18	1,213.56	3.09
Wofla	115	33.75	91.16	2.70
Mekele Zone	-	-	-	-
Mekele	-	-	-	-

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

URBAN HOLDINGS

FINGFR MILLET

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Tigray	1,880	733.76	2,846.95	3.88
West Tigray	911	409.30	1,720.86	4.20
Kafta	*	*	*	*
Tahtay Adiyabo	202	144.49	1,051.86	7.28
Laelay Adiyabo	157	78.51	47.47	0.60
Tahtay Koraro	93	15.83	47.75	3.02
Medebay Zana	173	38.31	*	*
Asegede Tsimbela	144	67.11	89.40	1.33
Tselemti	69	28.66	103.95	3.63
Welkait	65	34.50	289.40	8.39
Tsegede	2	0.49	0.02	0.04
Central Tigray	829	302.26	1,116.93	3.70
Mereb Lehe	266	144.66	481.14	3.33
Ahiferom	133	25.90	193.79	7.48
Werie Lehe	40	6.58	*	*
Adwa	71	27.87	78.30	2.81
Laelay Maychew	23	13.96	62.68	4.49
Tahtay Maychew	73	31.43	6.26	0.20
Naeder Adet	138	28.46	43.62	1.53
Kola Temben	85	23.40	214.58	9.17
Degua Temben	-	-	-	-
Tanku Abergele	-	-	-	-
East Tigray	127	18.78	9.16	0.49
Gulumahada	-	-	-	-
Erob	-	-	-	-
Saesi Tsaedamba	-	-	-	-
Ganta Afeshum	8	0.77	4.98	6.47
Hawzen	107	16.34	2.05	0.13
Wukro	10	1.26	-	-
Atsbi Wenberta	*	*	*	*
South Tigray	13	3.42	-	-
Seharte Samre	12	3.32	-	-
Enderta	-	-	-	-
Hintalo Wajirat	-	-	-	-
Ambalage	-	-	-	-
Endamehoni	-	-	-	-
Rayaazebo	-	-	-	-
Alamata	-	-	-	-
Wofla	1	0.10	-	-
Mekele Zone	-	-	-	-
Mekele	-	-	-	-

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
Tigray	21	6.90	24.85	3.60
West Tigray	-	-	-	-
Kafta	-	-	-	-
Tahtay Adiyabo	-	-	-	-
Laelay Adiyabo	-	-	-	-
Tahtay Koraro	-	-	-	-
Medebay Zana	-	-	-	-
Asegede Tsimbela	-	-	-	-
Tselemti	-	-	-	-
Welkait	-	-	-	-
Tsegede	-	-	-	-
Central Tigray	-	-	-	-
Mereb Lehe	-	-	-	-
Ahiferom	-	-	-	-
Werie Lehe	-	-	-	-
Adwa	-	-	-	-
Laelay Maychew	-	-	-	-
Tahtay Maychew	-	-	-	-
Naeder Adet	-	-	-	-
Kola Temben	-	-	-	-
Degua Temben	-	-	-	-
Tanku Abergele	-	-	-	-
East Tigray	-	-	-	-
Gulumahada	-	-	-	-
Erob	-	-	-	-
Saesi Tsaedamba	-	-	-	-
Ganta Afeshum	-	-	-	-
Hawzen	-	-	-	-
Wukro	-	-	-	-
Atsbi Wenberta	-	-	-	-
South Tigray	20	6.44	24.83	3.86
Seharte Samre	-	-	-	-
Enderta	-	-	-	-
Hintalo Wajirat	14	4.99	22.91	4.59
Ambalage	-	-	-	-
Endamehoni	-	-	-	-
Rayaazebo	1	0.05	0.12	2.40
Alamata	4	1.20	-	-
Wofla	1	0.20	1.80	9.00
Mekele Zone	*	*	*	*
Mekele	*	*	*	*

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
Tigray	2,259	728.81	3,236.26
West Tigray	285	91.01	303.32
Kafta	-	-	-
Tahtay Adiyabo	52	23.39	*
Laelay Adiyabo	3	0.97	0.54
Tahtay Koraro	87	25.65	50.73
Medebay Zana	112	19.34	58.67
Asegede Tsimbela	*	*	-
Tselemti	4	*	*
Welkait	*	16.30	30.39
Tsegede	12	3.42	4.67
Central Tigray	1,065	296.73	1,834.28
Mereb Lehe	13	*	*
Ahiferom	303	42.71	210.84
Werie Lehe	88	15.49	164.15
Adwa	9	9.60	6.28
Laelay Maychew	324	139.10	1,197.77
Tahtay Maychew	78	14.77	67.55
Naeder Adet	97	23.06	*
Kola Temben	42	6.45	17.32
Degua Temben	94	21.71	129.72
Tanku Abergele	*	*	*
East Tigray	246	95.20	286.49
Gulumahada	*	*	-
Erob	-	-	-
Saesi Tsaedamba	11	1.25	0.38
Ganta Afeshum	16	1.97	9.87
Hawzen	98	19.78	6.37
Wukro	26	6.72	0.01
Atsbi Wenberta	88	64.04	269.88
South Tigray	631	146.93	746.27
Seharte Samre	24	7.92	-
Enderta	67	23.23	65.07
Hintalo Wajirat	148	57.45	506.22
Ambalage	178	4.99	12.32
Endamehoni	66	11.01	106.84
Rayaazebo	8	1.96	2.78
Alamata	34	16.51	*
Wofla	107	23.85	52.02
Mekele Zone	*	*	*
Mekele	*	*	*

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

HORSE BEANS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Tigray	1,085	220.14	1,433.22	6.51
West Tigray	107	18.93	78.09	4.13
Kafta	-	-	-	-
Tahtay Adiyabo	-	-	-	-
Laelay Adiyabo	-	-	-	-
Tahtay Koraro	*	*	*	*
Medebay Zana	83	13.03	56.40	4.33
Asegede Tsimbela	-	-	-	-
Tselemti	-	-	-	-
Welkait	*	*	*	*
Tsegede	12	3.42	4.67	1.37
Central Tigray	679	145.28	1,215.90	8.37
Mereb Lehe	13	*	*	*
Ahiferom	248	24.58	194.91	7.93
Werie Lehe	80	11.17	135.99	12.17
Adwa	6	8.61	3.06	0.36
Laelay Maychew	176	53.69	720.00	13.41
Tahtay Maychew	58	11.88	53.69	4.52
Naeder Adet	31	3.82	*	*
Kola Temben	24	2.93	11.63	3.97
Degua Temben	44	7.10	91.77	12.93
Tanku Abergele	-	-	-	-
East Tigray	53	31.26	*	*
Gulumahada	-	-	-	-
Erob	-	-	-	-
Saesi Tsaedamba	1	0.04	0.37	9.25
Ganta Afeshum	8	0.68	7.39	10.87
Hawzen	-	-	-	-
Wukro	13	*	-	-
Atsbi Wenberta	30	*	*	*
South Tigray	246	24.66	105.41	4.27
Seharte Samre	-	-	-	-
Enderta	-	-	-	-
Hintalo Wajirat	*	*	*	*
Ambalage	125	3.27	12.21	3.73
Endamehoni	42	6.23	50.14	8.05
Rayaazebo	-	-	-	-
Alamata	-	-	-	-
Wofla	74	12.40	23.85	1.92
Mekele Zone	-	-	-	-
Mekele	-	-	-	-

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
Tigray	289	76.27	425.81	5.58
West Tigray	26	10.32	0.23	0.02
Kafta	-	-	-	-
Tahtay Adiyabo	20	9.35	-	-
Laelay Adiyabo	-	-	-	-
Tahtay Koraro	-	-	-	-
Medebay Zana	3	0.45	0.23	0.51
Asegede Tsimbela	*	*	-	-
Tselemti	-	-	-	-
Welkait	-	-	-	-
Tsegede	-	-	-	-
Central Tigray	53	11.78	95.36	8.10
Mereb Lehe	-	-	-	-
Ahiferom	2	0.13	*	*
Werie Lehe	-	-	-	-
Adwa	*	*	*	*
Laelay Maychew	32	8.10	77.63	9.58
Tahtay Maychew	-	-	-	-
Naeder Adet	15	*	*	*
Kola Temben	1	0.47	2.34	4.98
Degua Temben	1	0.57	0.62	1.09
Tanku Abergele	-	-	-	-
East Tigray	87	38.89	246.30	6.33
Gulumahada	*	*	-	-
Erob	-	-	-	-
Saesi Tsaedamba	8	0.98	0.01	0.01
Ganta Afeshum	10	1.20	2.48	2.07
Hawzen	-	-	-	-
Wukro	-	-	-	-
Atsbi Wenberta	63	35.25	243.81	6.92
South Tigray	123	15.29	83.91	5.49
Seharte Samre	8	1.35	-	-
Enderta	-	-	-	-
Hintalo Wajirat	-	-	-	-
Ambalage	67	1.08	0.04	0.04
Endamehoni	21	3.10	*	*
Rayaazebo	-	-	-	-
Alamata	-	-	-	-
Wofla	27	9.77	28.16	2.88
Mekele Zone	-	-	-	-
Mekele	-	-	-	-

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
Tigray	49	16.81	*	*
West Tigray	-	-	-	-
Kafta	-	-	-	-
Tahtay Adiyabo	-	-	-	-
Laelay Adiyabo	-	-	-	-
Tahtay Koraro	-	-	-	-
Medebay Zana	-	-	-	-
Asegede Tsimbela	-	-	-	-
Tselemti	-	-	-	-
Welkait	-	-	-	-
Tsegede	-	-	-	-
Central Tigray	34	10.24	*	*
Mereb Lehe	-	-	-	-
Ahiferom	-	-	-	-
Werie Lehe	-	-	-	-
Adwa	-	-	-	-
Laelay Maychew	5	0.13	*	*
Tahtay Maychew	6	0.86	-	-
Naeder Adet	*	*	*	*
Kola Temben	-	-	-	-
Degua Temben	-	-	-	-
Tanku Abergele	*	*	-	-
East Tigray	-	-	-	-
Gulumahada	-	-	-	-
Erob	-	-	-	-
Saesi Tsaedamba	-	-	-	-
Ganta Afeshum	-	-	-	-
Hawzen	-	-	-	-
Wukro	-	-	-	-
Atsbi Wenberta	-	-	-	-
South Tigray	15	6.57	-	-
Seharte Samre	15	6.57	-	-
Enderta	-	-	-	-
Hintalo Wajirat	-	-	-	-
Ambalage	-	-	-	-
Endamehoni	-	-	-	-
Rayaazebo	-	-	-	-
Alamata	-	-	-	-
Wofla	-	-	-	-
Mekele Zone	-	-	-	-
Mekele	-	-	-	-

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
Tigray	430	131.80	361.25	2.74
West Tigray	99	51.53	*	*
Kafta	-	-	-	-
Tahtay Adiyabo	32	14.03	*	*
Laelay Adiyabo	3	0.97	0.54	0.56
Tahtay Koraro	29	14.55	15.67	1.08
Medebay Zana	20	4.78	-	-
Asegede Tsimbela	-	-	-	-
Tselemti	4	*	*	*
Welkait	*	15.76	*	*
Tsegede	-	-	-	-
Central Tigray	171	39.17	115.74	2.95
Mereb Lehe	-	-	-	-
Ahiferom	55	*	*	*
Werie Lehe	*	*	*	*
Adwa	-	-	-	-
Laelay Maychew	36	9.23	61.09	6.62
Tahtay Maychew	6	0.95	10.06	10.59
Naeder Adet	46	9.48	*	*
Kola Temben	*	*	*	*
Degua Temben	*	*	5.77	*
Tanku Abergele	*	*	*	*
East Tigray	97	19.19	*	*
Gulumahada	-	-	-	-
Erob	-	-	-	-
Saesi Tsaedamba	-	-	-	-
Ganta Afeshum	-	-	-	-
Hawzen	97	19.19	*	*
Wukro	-	-	-	-
Atsbi Wenberta	-	-	-	-
South Tigray	64	21.91	*	*
Seharte Samre	-	-	-	-
Enderta	-	-	-	-
Hintalo Wajirat	11	3.06	*	*
Ambalage	11	0.11	*	*
Endamehoni	1	0.36	-	-
Rayaazebo	7	1.86	2.78	1.49
Alamata	34	16.51	*	*
Wofla	-	-	-	-
Mekele Zone	-	-	-	-
Mekele	-	-	-	-

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
Tigray	261	*	129.48	*
West Tigray	-	-	-	-
Kafta	-	-	-	-
Tahtay Adiyabo	-	-	-	-
Laelay Adiyabo	-	-	-	-
Tahtay Koraro	-	-	-	-
Medebay Zana	-	-	-	-
Asegede Tsimbela	-	-	-	-
Tselemti	-	-	-	-
Welkait	-	-	-	-
Tsegede	-	-	-	-
Central Tigray	98	20.07	51.58	2.57
Mereb Lehe	-	-	-	-
Ahiferom	22	2.50	*	*
Werie Lehe	16	*	*	*
Adwa	-	-	-	-
Laelay Maychew	21	3.02	10.82	3.58
Tahtay Maychew	-	-	-	-
Naeder Adet	-	-	-	-
Kola Temben	*	*	*	*
Degua Temben	30	10.68	14.26	1.34
Tanku Abergele	-	-	-	-
East Tigray	14	1.11	-	-
Gulumahada	-	-	-	-
Erob	-	-	-	-
Saesi Tsaedamba	1	0.06	-	-
Ganta Afeshum	*	*	-	-
Hawzen	-	-	-	-
Wukro	*	0.67	-	-
Atsbi Wenberta	5	0.30	-	-
South Tigray	127	23.51	36.60	1.56
Seharte Samre	*	-	-	-
Enderta	57	16.60	26.71	1.61
Hintalo Wajirat	11	*	*	*
Ambalage	37	0.53	0.04	0.08
Endamehoni	7	1.32	0.99	0.75
Rayaazebo	1	0.10	-	-
Alamata	-	-	-	-
Wofla	12	1.68	*	*
Mekele Zone	*	*	*	*
Mekele	*	*	*	*

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

URBAN HOLDINGS

VETCH

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Tigray	419	115.11	766.20	6.66
West Tigray	40	*	11.03	*
Kafta	-	-	-	-
Tahtay Adiyabo	-	-	-	-
Laelay Adiyabo	-	-	-	-
Tahtay Koraro	26	*	*	*
Medebay Zana	14	1.08	2.03	1.88
Asegede Tsimbela	-	-	-	-
Tselemti	-	-	-	-
Welkait	-	-	-	-
Tsegede	-	-	-	-
Central Tigray	191	52.24	273.05	5.23
Mereb Lehe	-	-	-	-
Ahiferom	*	*	*	*
Werie Lehe	-	-	-	-
Adwa	2	0.49	2.00	4.08
Laelay Maychew	152	47.23	248.46	5.26
Tahtay Maychew	12	1.08	3.81	3.53
Naeder Adet	-	-	-	-
Kola Temben	1	0.12	-	-
Degua Temben	18	2.38	17.32	7.28
Tanku Abergele	-	-	-	-
East Tigray	20	4.75	1.02	0.21
Gulumahada	-	-	-	-
Erob	-	-	-	-
Saesi Tsaedamba	2	0.17	-	-
Ganta Afeshum	-	-	-	-
Hawzen	5	0.59	1.02	1.73
Wukro	12	*	-	-
Atsbi Wenberta	-	-	-	-
South Tigray	160	52.51	465.73	8.87
Seharte Samre	-	-	-	-
Enderta	24	6.63	38.36	5.79
Hintalo Wajirat	136	45.88	427.38	9.32
Ambalage	-	-	-	-
Endamehoni	-	-	-	-
Rayaazebo	-	-	-	-
Alamata	-	-	-	-
Wofla	-	-	-	-
Mekele Zone	*	*	*	*
Mekele	*	*	*	*

TABLE G - 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
Tigray	122	25.89	116.49	4.50
West Tigray	31	5.49	14.36	2.62
Kafta	-	-	-	-
Tahtay Adiyabo	-	-	-	-
Laelay Adiyabo	-	-	-	-
Tahtay Koraro	31	5.49	14.36	2.62
Medebay Zana	-	-	-	-
Asegede Tsimbela	-	-	-	-
Tselemti	-	-	-	-
Welkait	-	-	-	-
Tsegede	-	-	-	-
Central Tigray	72	17.93	78.82	4.40
Mereb Lehe	-	-	-	-
Ahiferom	*	*	*	*
Werie Lehe	-	-	-	-
Adwa	-	-	-	-
Laelay Maychew	66	17.70	78.47	4.43
Tahtay Maychew	-	-	-	-
Naeder Adet	-	-	-	-
Kola Temben	-	-	-	-
Degua Temben	-	-	-	-
Tanku Abergele	-	-	-	-
East Tigray	-	-	-	-
Gulumahada	-	-	-	-
Erob	-	-	-	-
Saesi Tsaedamba	-	-	-	-
Ganta Afeshum	-	-	-	-
Hawzen	-	-	-	-
Wukro	-	-	-	-
Atsbi Wenberta	-	-	-	-
South Tigray	15	2.46	14.07	5.72
Seharte Samre	-	-	-	-
Enderta	-	-	-	-
Hintalo Wajirat	15	2.46	14.07	5.72
Ambalage	-	-	-	-
Endamehoni	-	-	-	-
Rayaazebo	-	-	-	-
Alamata	-	-	-	-
Wofla	-	-	-	-
Mekele Zone	*	*	*	*
Mekele	*	*	*	*

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

OILSEEDS

Geographic Area	Number of Holders	Area Hectares	Production Quintals
Tigray	1,647	1,092.63	5,427.39
West Tigray	1,346	968.52	5,200.95
Kafta	1,021	774.53	4,526.55
Tahtay Adiyabo	119	75.55	*
Laelay Adiyabo	5	*	*
Tahtay Koraro	3	2.37	0.20
Medebay Zana	21	4.50	-
Asegede Tsimbela	3	0.77	1.00
Tselemti	35	26.36	63.68
Welkait	134	82.49	580.31
Tsegede	5	0.49	0.10
Central Tigray	135	30.14	73.68
Mereb Lehe	14	*	*
Ahiferom	23	1.10	1.57
Werie Lehe	-	-	-
Adwa	-	-	-
Laelay Maychew	14	1.46	*
Tahtay Maychew	-	-	-
Naeder Adet	26	4.86	*
Kola Temben	22	3.74	11.17
Degua Temben	5	0.66	4.23
Tanku Abergele	31	*	*
East Tigray	60	8.55	*
Gulumahada	*	*	-
Erob	-	-	-
Saesi Tsaedamba	7	0.47	-
Ganta Afeshum	-	-	-
Hawzen	*	*	*
Wukro	22	4.98	-
Atsbi Wenberta	7	0.44	-
South Tigray	81	19.02	114.86
Seharte Samre	22	4.14	-
Enderta	33	9.47	66.95
Hintalo Wajirat	23	5.31	*
Ambalage	-	-	-
Endamehoni	-	-	-
Rayaazebo	*	0.10	-
Alamata	-	-	-
Wofla	-	-	-
Mekele Zone	*	*	*
Mekele	*	*	*

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
Tigray	119	41.27	91.49	2.22
West Tigray	81	35.12	82.47	2.35
Kafta	*	*	*	*
Tahtay Adiyabo	-	-	-	-
Laelay Adiyabo	-	-	-	-
Tahtay Koraro	2	0.37	0.10	0.27
Medebay Zana	19	4.35	*	*
Asegede Tsimbela	1	0.17	1.00	5.88
Tselemti	35	26.36	63.68	2.42
Welkait	18	3.30	*	*
Tsegede	-	-	-	-
Central Tigray	38	6.15	9.02	1.47
Mereb Lehe	-	-	-	-
Ahiferom	*	*	*	*
Werie Lehe	-	-	-	-
Adwa	-	-	-	-
Laelay Maychew	-	-	-	-
Tahtay Maychew	-	-	-	-
Naeder Adet	26	4.86	*	*
Kola Temben	*	*	8.77	*
Degua Temben	-	-	-	-
Tanku Abergele	-	-	-	-
East Tigray	-	-	-	-
Gulumahada	-	-	-	-
Erob	-	-	-	-
Saesi Tsaedamba	-	-	-	-
Ganta Afeshum	-	-	-	-
Hawzen	-	-	-	-
Wukro	-	-	-	-
Atsbi Wenberta	-	-	-	-
South Tigray	-	-	-	-
Seharte Samre	-	-	-	-
Enderta	-	-	-	-
Hintalo Wajirat	-	-	-	-
Ambalage	-	-	-	-
Endamehoni	-	-	-	-
Rayaazebo	-	-	-	-
Alamata	-	-	-	-
Wofla	-	-	-	-
Mekele Zone	-	-	-	-
Mekele	-	-	-	-

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
Tigray	252	*	195.16	*
West Tigray	12	2.01	*	*
Kafta	-	-	-	-
Tahtay Adiyabo	*	*	-	-
Laelay Adiyabo	5	*	*	*
Tahtay Koraro	-	-	-	-
Medebay Zana	1	0.15	-	-
Asegede Tsimbela	1	0.37	-	-
Tselemti	-	-	-	-
Welkait	*	*	*	*
Tsegede	-	-	-	-
Central Tigray	75	9.82	31.56	3.21
Mereb Lehe	*	*	*	*
Ahiferom	23	0.86	1.33	1.55
Werie Lehe	-	-	-	-
Adwa	-	-	-	-
Laelay Maychew	14	1.46	*	*
Tahtay Maychew	-	-	-	-
Naeder Adet	-	-	-	-
Kola Temben	16	2.69	*	*
Degua Temben	5	0.66	4.23	6.41
Tanku Abergele	*	*	*	*
East Tigray	60	8.55	*	*
Gulumahada	*	*	-	-
Erob	-	-	-	-
Saesi Tsaedamba	7	0.47	-	-
Ganta Afeshum	-	-	-	-
Hawzen	*	*	*	*
Wukro	22	4.98	-	-
Atsbi Wenberta	7	0.44	-	-
South Tigray	81	19.02	114.86	6.04
Seharte Samre	22	4.14	-	-
Enderta	33	9.47	66.95	7.07
Hintalo Wajirat	23	5.31	*	*
Ambalage	-	-	-	-
Endamehoni	-	-	-	-
Rayaazebo	*	0.10	-	-
Alamata	-	-	-	-
Wofla	-	-	-	-
Mekele Zone	*	*	*	*
Mekele	*	*	*	*

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
Tigray	20	*	*	*
West Tigray	*	*	*	*
Kafta	-	-	-	-
Tahtay Adiyabo	*	*	-	-
Laelay Adiyabo	-	-	-	-
Tahtay Koraro	-	-	-	-
Medebay Zana	-	-	-	-
Asegede Tsimbela	-	-	-	-
Tselemti	-	-	-	-
Welkait	*	*	*	*
Tsegede	-	-	-	-
Central Tigray	*	*	*	*
Mereb Lehe	*	*	*	*
Ahiferom	-	-	-	-
Werie Lehe	-	-	-	-
Adwa	-	-	-	-
Laelay Maychew	-	-	-	-
Tahtay Maychew	-	-	-	-
Naeder Adet	-	-	-	-
Kola Temben	-	-	-	-
Degua Temben	-	-	-	-
Tanku Abergele	-	-	-	-
East Tigray	-	-	-	-
Gulumahada	-	-	-	-
Erob	-	-	-	-
Saesi Tsaedamba	-	-	-	-
Ganta Afeshum	-	-	-	-
Hawzen	-	-	-	-
Wukro	-	-	-	-
Atsbi Wenberta	-	-	-	-
South Tigray	-	-	-	-
Seharte Samre	-	-	-	-
Enderta	-	-	-	-
Hintalo Wajirat	-	-	-	-
Ambalage	-	-	-	-
Endamehoni	-	-	-	-
Rayaazebo	-	-	-	-
Alamata	-	-	-	-
Wofla	-	-	-	-
Mekele Zone	-	-	-	-
Mekele	-	-	-	-

TABLE D - 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
Tigray	1,276	935.69	5,126.87	5.48
West Tigray	1,249	923.75	5,093.78	5.51
Kafta	1,016	773.97	4,526.44	5.85
Tahtay Adiyabo	112	73.04	*	*
Laelay Adiyabo	-	-	-	-
Tahtay Koraro	1	2.00	0.10	0.05
Medebay Zana	-	-	-	-
Asegede Tsimbela	*	*	-	-
Tselemti	-	-	-	-
Welkait	114	74.03	538.23	7.27
Tsegede	5	0.49	0.10	0.20
Central Tigray	*	*	*	*
Mereb Lehe	*	*	*	*
Ahiferom	-	-	-	-
Werie Lehe	-	-	-	-
Adwa	-	-	-	-
Laelay Maychew	-	-	-	-
Tahtay Maychew	-	-	-	-
Naeder Adet	-	-	-	-
Kola Temben	-	-	-	-
Degua Temben	-	-	-	-
Tanku Abergele	*	*	*	*
East Tigray	-	-	-	-
Gulumahada	-	-	-	-
Erob	-	-	-	-
Saesi Tsaedamba	-	-	-	-
Ganta Afeshum	-	-	-	-
Hawzen	-	-	-	-
Wukro	-	-	-	-
Atsbi Wenberta	-	-	-	-
South Tigray	*	*	-	-
Seharte Samre	*	*	-	-
Enderta	-	-	-	-
Hintalo Wajirat	-	-	-	-
Ambalage	-	-	-	-
Endamehoni	-	-	-	-
Rayaazebo	-	-	-	-
Alamata	-	-	-	-
Wofla	-	-	-	-
Mekele Zone	-	-	-	-
Mekele	-	-	-	-

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

URBAN HOLDINGS

VEGETABLES

Geographic Area	Number of Holders	Area Hectares	Production Quintals
Tigray	206	38.06	282.49
West Tigray	71	*	*
Kafta	30	*	-
Tahtay Adiyabo	*	*	-
Laelay Adiyabo	3	*	0.08
Tahtay Koraro	26	*	*
Medebay Zana	*	*	*
Asegede Tsimbela	*	*	*
Tselemti	-	-	-
Welkait	-	-	-
Tsegede	-	-	-
Central Tigray	46	4.13	*
Mereb Lehe	-	-	-
Ahiferom	24	0.86	*
Werie Lehe	*	*	-
Adwa	12	0.10	1.96
Laelay Maychew	7	2.96	4.73
Tahtay Maychew	-	-	-
Naeder Adet	-	-	-
Kola Temben	1	0.21	0.59
Degua Temben	-	-	-
Tanku Abergele	-	-	-
East Tigray	6	1.98	2.11
Gulumahada	-	-	-
Erob	-	-	-
Saesi Tsaedamba	3	0.17	-
Ganta Afeshum	3	1.81	2.10
Hawzen	-	-	-
Wukro	1	0.01	-
Atsbi Wenberta	-	-	-
South Tigray	69	5.41	113.62
Seharte Samre	-	-	-
Enderta	37	0.66	*
Hintalo Wajirat	-	-	-
Ambalage	15	0.03	22.50
Endamehoni	6	2.24	0.16
Rayaazebo	-	-	-
Alamata	10	*	*
Wofla	-	-	-
Mekele Zone	14	*	*
Mekele	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
Tigray	39	3.15	*	*
West Tigray	7	1.17	*	*
Kafta	-	-	-	-
Tahtay Adiyabo	*	*	-	-
Laelay Adiyabo	3	*	*	*
Tahtay Koraro	-	-	-	-
Medebay Zana	-	-	-	-
Asegede Tsimbela	1	0.70	-	-
Tselemti	-	-	-	-
Welkait	-	-	-	-
Tsegede	-	-	-	-
Central Tigray	6	0.03	0.64	21.33
Mereb Lehe	-	-	-	-
Ahiferom	1	0.03	0.10	3.33
Werie Lehe	-	-	-	-
Adwa	5	-	0.54	-
Laelay Maychew	-	-	-	-
Tahtay Maychew	-	-	-	-
Naeder Adet	-	-	-	-
Kola Temben	-	-	-	-
Degua Temben	-	-	-	-
Tanku Abergele	-	-	-	-
East Tigray	4	0.18	-	-
Gulumahada	-	-	-	-
Erob	-	-	-	-
Saesi Tsaedamba	3	0.17	-	-
Ganta Afeshum	-	-	-	-
Hawzen	-	-	-	-
Wukro	1	0.01	-	-
Atsbi Wenberta	-	-	-	-
South Tigray	*	*	*	*
Seharte Samre	-	-	-	-
Enderta	*	*	*	*
Hintalo Wajirat	-	-	-	-
Ambalage	-	-	-	-
Endamehoni	-	-	-	-
Rayaazebo	-	-	-	-
Alamata	-	-	-	-
Wofla	-	-	-	-
Mekele Zone	*	*	*	*
Mekele	*	*	*	*

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
Tigray	895	*	4.19	*
West Tigray	*	*	*	*
Kafta	-	-	-	-
Tahtay Adiyabo	-	-	-	-
Laelay Adiyabo	*	*	*	*
Tahtay Koraro	-	-	-	-
Medebay Zana	-	-	-	-
Asegede Tsimbela	-	-	-	-
Tselemti	-	-	-	-
Welkait	-	-	-	-
Tsegede	-	-	-	-
Central Tigray	632	*	2.69	*
Mereb Lehe	-	-	-	-
Ahiferom	-	-	-	-
Werie Lehe	-	-	-	-
Adwa	360	*	*	*
Laelay Maychew	*	*	*	*
Tahtay Maychew	-	-	-	-
Naeder Adet	-	-	-	-
Kola Temben	-	-	-	-
Degua Temben	-	-	-	-
Tanku Abergele	-	-	-	-
East Tigray	-	-	-	-
Gulumahada	-	-	-	-
Erob	-	-	-	-
Saesi Tsaedamba	-	-	-	-
Ganta Afeshum	-	-	-	-
Hawzen	-	-	-	-
Wukro	-	-	-	-
Atsbi Wenberta	-	-	-	-
South Tigray	100	-	1.50	-
Seharte Samre	-	-	-	-
Enderta	-	-	-	-
Hintalo Wajirat	-	-	-	-
Ambalage	100	-	1.50	-
Endamehoni	-	-	-	-
Rayaazebo	-	-	-	-
Alamata	-	-	-	-
Wofla	-	-	-	-
Mekele Zone	-	-	-	-
Mekele	-	-	-	-

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
Tigray	1	0.20	0.02	0.10
West Tigray	-	-	-	-
Kafta	-	-	-	-
Tahtay Adiyabo	-	-	-	-
Laelay Adiyabo	-	-	-	-
Tahtay Koraro	-	-	-	-
Medebay Zana	-	-	-	-
Asegede Tsimbela	-	-	-	-
Tselemti	-	-	-	-
Welkait	-	-	-	-
Tsegede	-	-	-	-
Central Tigray	-	-	-	-
Mereb Lehe	-	-	-	-
Ahiferom	-	-	-	-
Werie Lehe	-	-	-	-
Adwa	-	-	-	-
Laelay Maychew	-	-	-	-
Tahtay Maychew	-	-	-	-
Naeder Adet	-	-	-	-
Kola Temben	-	-	-	-
Degua Temben	-	-	-	-
Tanku Abergele	-	-	-	-
East Tigray	-	-	-	-
Gulumahada	-	-	-	-
Erob	-	-	-	-
Saesi Tsaedamba	-	-	-	-
Ganta Afeshum	-	-	-	-
Hawzen	-	-	-	-
Wukro	-	-	-	-
Atsbi Wenberta	-	-	-	-
South Tigray	1	0.20	0.02	0.10
Seharte Samre	-	-	-	-
Enderta	-	-	-	-
Hintalo Wajirat	-	-	-	-
Ambalage	-	-	-	-
Endamehoni	1	0.20	0.02	0.10
Rayaazebo	-	-	-	-
Alamata	-	-	-	-
Wofla	-	-	-	-
Mekele Zone	-	-	-	-
Mekele	-	-	-	-

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
Tigray	65	*	*	*
West Tigray	33	*	*	*
Kafta	30	*	-	-
Tahtay Adiyabo	-	-	-	-
Laelay Adiyabo	*	*	*	*
Tahtay Koraro	-	-	-	-
Medebay Zana	*	*	*	*
Asegede Tsimbela	-	-	-	-
Tselemti	-	-	-	-
Welkait	-	-	-	-
Tsegede	-	-	-	-
Central Tigray	*	0.17	*	*
Mereb Lehe	-	-	-	-
Ahiferom	*	0.17	*	*
Werie Lehe	-	-	-	-
Adwa	-	-	-	-
Laelay Maychew	-	-	-	-
Tahtay Maychew	-	-	-	-
Naeder Adet	-	-	-	-
Kola Temben	-	-	-	-
Degua Temben	-	-	-	-
Tanku Abergele	-	-	-	-
East Tigray	1	0.23	1.00	4.35
Gulumahada	-	-	-	-
Erob	-	-	-	-
Saesi Tsaedamba	-	-	-	-
Ganta Afeshum	1	0.23	1.00	4.35
Hawzen	-	-	-	-
Wukro	-	-	-	-
Atsbi Wenberta	-	-	-	-
South Tigray	*	*	*	*
Seharte Samre	-	-	-	-
Enderta	*	*	*	*
Hintalo Wajirat	-	-	-	-
Ambalage	4	0.01	*	*
Endamehoni	-	-	-	-
Rayaazebo	-	-	-	-
Alamata	-	-	-	-
Wofla	-	-	-	-
Mekele Zone	*	*	*	*
Mekele	*	*	*	*

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

URBAN HOLDINGS

GREEN PEPPERS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Tigray	3,047	0.01	*	*
West Tigray	-	-	-	-
Kafta	-	-	-	-
Tahtay Adiyabo	-	-	-	-
Laelay Adiyabo	-	-	-	-
Tahtay Koraro	-	-	-	-
Medebay Zana	-	-	-	-
Asegede Tsimbela	-	-	-	-
Tselemti	-	-	-	-
Welkait	-	-	-	-
Tsegede	-	-	-	-
Central Tigray	1,337	*	0.64	*
Mereb Lehe	-	-	-	-
Ahiferom	*	*	0.30	*
Werie Lehe	-	-	-	-
Adwa	794	-	*	-
Laelay Maychew	-	-	-	-
Tahtay Maychew	-	-	-	-
Naeder Adet	-	-	-	-
Kola Temben	-	-	-	-
Degua Temben	-	-	-	-
Tanku Abergele	-	-	-	-
East Tigray	100	0.01	0.65	65.00
Gulumahada	-	-	-	-
Erob	-	-	-	-
Saesi Tsaedamba	-	-	-	-
Ganta Afeshum	100	0.01	0.65	65.00
Hawzen	-	-	-	-
Wukro	-	-	-	-
Atsbi Wenberta	-	-	-	-
South Tigray	*	*	*	*
Seharte Samre	-	-	-	-
Enderta	*	*	*	*
Hintalo Wajirat	-	-	-	-
Ambalage	-	-	-	-
Endamehoni	-	-	-	-
Rayaazebo	-	-	-	-
Alamata	-	-	-	-
Wofla	-	-	-	-
Mekele Zone	*	*	*	*
Mekele	*	*	*	*

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
Tigray	75	*	3.70	*
West Tigray	32	*	*	*
Kafta	-	-	-	-
Tahtay Adiyabo	-	-	-	-
Laelay Adiyabo	-	-	-	-
Tahtay Koraro	26	*	*	*
Medebay Zana	-	-	-	-
Asegede Tsimbela	*	*	*	*
Tselemti	-	-	-	-
Welkait	-	-	-	-
Tsegede	-	-	-	-
Central Tigray	19	0.97	2.99	3.08
Mereb Lehe	-	-	-	-
Ahiferom	*	*	-	-
Werie Lehe	*	*	-	-
Adwa	-	-	-	-
Laelay Maychew	4	0.24	2.40	10.00
Tahtay Maychew	-	-	-	-
Naeder Adet	-	-	-	-
Kola Temben	1	0.21	0.59	2.81
Degua Temben	-	-	-	-
Tanku Abergele	-	-	-	-
East Tigray	*	*	*	*
Gulumahada	-	-	-	-
Erob	-	-	-	-
Saesi Tsaedamba	-	-	-	-
Ganta Afeshum	*	*	*	*
Hawzen	-	-	-	-
Wukro	-	-	-	-
Atsbi Wenberta	-	-	-	-
South Tigray	21	*	*	*
Seharte Samre	-	-	-	-
Enderta	-	-	-	-
Hintalo Wajirat	-	-	-	-
Ambalage	*	*	-	-
Endamehoni	-	-	-	-
Rayaazebo	-	-	-	-
Alamata	10	*	*	*
Wofla	-	-	-	-
Mekele Zone	-	-	-	-
Mekele	-	-	-	-

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
Tigray	63	7.21	58.88	8.17
West Tigray	3	0.64	*	*
Kafta	-	-	-	-
Tahtay Adiyabo	-	-	-	-
Laelay Adiyabo	*	*	*	*
Tahtay Koraro	-	-	-	-
Medebay Zana	-	-	-	-
Asegede Tsimbela	1	0.60	-	-
Tselemti	-	-	-	-
Welkait	-	-	-	-
Tsegede	-	-	-	-
Central Tigray	5	0.05	0.72	14.40
Mereb Lehe	-	-	-	-
Ahiferom	-	-	-	-
Werie Lehe	-	-	-	-
Adwa	5	0.05	0.72	14.40
Laelay Maychew	-	-	-	-
Tahtay Maychew	-	-	-	-
Naeder Adet	-	-	-	-
Kola Temben	-	-	-	-
Degua Temben	-	-	-	-
Tanku Abergele	-	-	-	-
East Tigray	1	0.90	-	-
Gulumahada	-	-	-	-
Erob	-	-	-	-
Saesi Tsaedamba	-	-	-	-
Ganta Afeshum	1	0.90	-	-
Hawzen	-	-	-	-
Wukro	-	-	-	-
Atsbi Wenberta	-	-	-	-
South Tigray	44	2.41	41.58	17.25
Seharte Samre	-	-	-	-
Enderta	37	0.37	*	*
Hintalo Wajirat	-	-	-	-
Ambalage	1	-	20.00	-
Endamehoni	6	2.04	0.14	0.07
Rayaazebo	-	-	-	-
Alamata	-	-	-	-
Wofla	-	-	-	-
Mekele Zone	*	*	*	*
Mekele	*	*	*	*

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

ROOT CROPS

Geographic Area	Number of Holders	Area Hectares	Production Quintals
Tigray	109	34.75	286.20
West Tigray	22	*	*
Kafta	*	*	-
Tahtay Adiyabo	-	-	-
Laelay Adiyabo	*	*	*
Tahtay Koraro	*	*	*
Medebay Zana	*	*	*
Asegede Tsimbela	-	-	-
Tselemti	-	-	-
Welkait	-	-	-
Tsegede	2	0.04	-
Central Tigray	30	3.33	33.95
Mereb Lehe	-	-	-
Ahiferom	*	*	*
Werie Lehe	*	*	*
Adwa	*	*	-
Laelay Maychew	-	-	-
Tahtay Maychew	8	0.37	17.39
Naeder Adet	-	-	-
Kola Temben	-	-	-
Degua Temben	-	-	-
Tanku Abergele	-	-	-
East Tigray	1	0.65	-
Gulumahada	-	-	-
Erob	-	-	-
Saesi Tsaedamba	-	-	-
Ganta Afeshum	1	0.65	-
Hawzen	-	-	-
Wukro	-	-	-
Atsbi Wenberta	-	-	-
South Tigray	53	6.35	202.19
Seharte Samre	*	*	*
Enderta	20	*	*
Hintalo Wajirat	24	5.04	*
Ambalage	4	0.02	12.89
Endamehoni	-	-	-
Rayaazebo	1	0.05	-
Alamata	-	-	-
Wofla	1	0.15	13.20
Mekele Zone	*	*	*
Mekele	*	*	*

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
Tigray	*	0.68	*	*
West Tigray	*	*	*	*
Kafta	-	-	-	-
Tahtay Adiyabo	-	-	-	-
Laelay Adiyabo	*	*	*	*
Tahtay Koraro	-	-	-	-
Medebay Zana	-	-	-	-
Asegede Tsimbela	-	-	-	-
Tselemti	-	-	-	-
Welkait	-	-	-	-
Tsegede	-	-	-	-
Central Tigray	-	-	-	-
Mereb Lehe	-	-	-	-
Ahiferom	-	-	-	-
Werie Lehe	-	-	-	-
Adwa	-	-	-	-
Laelay Maychew	-	-	-	-
Tahtay Maychew	-	-	-	-
Naeder Adet	-	-	-	-
Kola Temben	-	-	-	-
Degua Temben	-	-	-	-
Tanku Abergele	-	-	-	-
East Tigray	1	0.65	-	-
Gulumahada	-	-	-	-
Erob	-	-	-	-
Saesi Tsaedamba	-	-	-	-
Ganta Afeshum	1	0.65	-	-
Hawzen	-	-	-	-
Wukro	-	-	-	-
Atsbi Wenberta	-	-	-	-
South Tigray	*	*	*	*
Seharte Samre	-	-	-	-
Enderta	*	*	*	*
Hintalo Wajirat	-	-	-	-
Ambalage	-	-	-	-
Endamehoni	-	-	-	-
Rayaazebo	-	-	-	-
Alamata	-	-	-	-
Wofla	-	-	-	-
Mekele Zone	-	-	-	-
Mekele	-	-	-	-

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
Tigray	*	*	10.01	*
West Tigray	*	*	*	*
Kafta	-	-	-	-
Tahtay Adiyabo	-	-	-	-
Laelay Adiyabo	*	*	*	*
Tahtay Koraro	-	-	-	-
Medebay Zana	-	-	-	-
Asegede Tsimbela	-	-	-	-
Tselemti	-	-	-	-
Welkait	-	-	-	-
Tsegede	-	-	-	-
Central Tigray	-	-	-	-
Mereb Lehe	-	-	-	-
Ahiferom	-	-	-	-
Werie Lehe	-	-	-	-
Adwa	-	-	-	-
Laelay Maychew	-	-	-	-
Tahtay Maychew	-	-	-	-
Naeder Adet	-	-	-	-
Kola Temben	-	-	-	-
Degua Temben	-	-	-	-
Tanku Abergele	-	-	-	-
East Tigray	-	-	-	-
Gulumahada	-	-	-	-
Erob	-	-	-	-
Saesi Tsaedamba	-	-	-	-
Ganta Afeshum	-	-	-	-
Hawzen	-	-	-	-
Wukro	-	-	-	-
Atsbi Wenberta	-	-	-	-
South Tigray	1	-	10.00	-
Seharte Samre	-	-	-	-
Enderta	-	-	-	-
Hintalo Wajirat	-	-	-	-
Ambalage	1	-	10.00	-
Endamehoni	-	-	-	-
Rayaazebo	-	-	-	-
Alamata	-	-	-	-
Wofla	-	-	-	-
Mekele Zone	*	*	-	-
Mekele	*	*	-	-

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
Tigray	77	12.05	214.25	17.78
West Tigray	*	*	*	*
Kafta	-	-	-	-
Tahtay Adiyabo	-	-	-	-
Laelay Adiyabo	-	-	-	-
Tahtay Koraro	-	-	-	-
Medebay Zana	*	*	*	*
Asegede Tsimbela	-	-	-	-
Tselemti	-	-	-	-
Welkait	-	-	-	-
Tsegede	-	-	-	-
Central Tigray	27	3.17	32.45	10.24
Mereb Lehe	-	-	-	-
Ahiferom	*	*	-	-
Werie Lehe	*	*	*	*
Adwa	*	*	-	-
Laelay Maychew	-	-	-	-
Tahtay Maychew	7	0.34	15.89	46.74
Naeder Adet	-	-	-	-
Kola Temben	-	-	-	-
Degua Temben	-	-	-	-
Tanku Abergele	-	-	-	-
East Tigray	-	-	-	-
Gulumahada	-	-	-	-
Erob	-	-	-	-
Saesi Tsaedamba	-	-	-	-
Ganta Afeshum	-	-	-	-
Hawzen	-	-	-	-
Wukro	-	-	-	-
Atsbi Wenberta	-	-	-	-
South Tigray	37	5.52	162.01	29.35
Seharte Samre	*	*	*	*
Enderta	*	*	*	*
Hintalo Wajirat	24	5.04	*	*
Ambalage	4	0.02	1.89	94.50
Endamehoni	-	-	-	-
Rayaazebo	-	-	-	-
Alamata	-	-	-	-
Wofla	-	-	-	-
Mekele Zone	*	*	*	*
Mekele	*	*	*	*

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
Tigray	26	*	39.86	*
West Tigray	*	*	*	*
Kafta	*	*	-	-
Tahtay Adiyabo	-	-	-	-
Laelay Adiyabo	-	-	-	-
Tahtay Koraro	*	*	*	*
Medebay Zana	-	-	-	-
Asegede Tsimbela	-	-	-	-
Tselemti	-	-	-	-
Welkait	-	-	-	-
Tsegede	2	0.04	-	-
Central Tigray	-	-	-	-
Mereb Lehe	-	-	-	-
Ahiferom	-	-	-	-
Werie Lehe	-	-	-	-
Adwa	-	-	-	-
Laelay Maychew	-	-	-	-
Tahtay Maychew	-	-	-	-
Naeder Adet	-	-	-	-
Kola Temben	-	-	-	-
Degua Temben	-	-	-	-
Tanku Abergele	-	-	-	-
East Tigray	-	-	-	-
Gulumahada	-	-	-	-
Erob	-	-	-	-
Saesi Tsaedamba	-	-	-	-
Ganta Afeshum	-	-	-	-
Hawzen	-	-	-	-
Wukro	-	-	-	-
Atsbi Wenberta	-	-	-	-
South Tigray	*	*	*	*
Seharte Samre	-	-	-	-
Enderta	*	*	*	*
Hintalo Wajirat	-	-	-	-
Ambalage	1	0.01	1.00	100.00
Endamehoni	-	-	-	-
Rayaazebo	1	0.05	-	-
Alamata	-	-	-	-
Wofla	1	0.15	13.20	88.00
Mekele Zone	*	*	-	-
Mekele	*	*	-	-

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
Tigray	11	*	*	*
West Tigray	-	-	-	-
Kafta	-	-	-	-
Tahtay Adiyabo	-	-	-	-
Laelay Adiyabo	-	-	-	-
Tahtay Koraro	-	-	-	-
Medebay Zana	-	-	-	-
Asegede Tsimbela	-	-	-	-
Tselemti	-	-	-	-
Welkait	-	-	-	-
Tsegede	-	-	-	-
Central Tigray	*	0.16	1.51	9.44
Mereb Lehe	-	-	-	-
Ahiferom	*	*	*	*
Werie Lehe	-	-	-	-
Adwa	-	-	-	-
Laelay Maychew	-	-	-	-
Tahtay Maychew	1	0.02	1.50	75.00
Naeder Adet	-	-	-	-
Kola Temben	-	-	-	-
Degua Temben	-	-	-	-
Tanku Abergele	-	-	-	-
East Tigray	-	-	-	-
Gulumahada	-	-	-	-
Erob	-	-	-	-
Saesi Tsaedamba	-	-	-	-
Ganta Afeshum	-	-	-	-
Hawzen	-	-	-	-
Wukro	-	-	-	-
Atsbi Wenberta	-	-	-	-
South Tigray	-	-	-	-
Seharte Samre	-	-	-	-
Enderta	-	-	-	-
Hintalo Wajirat	-	-	-	-
Ambalage	-	-	-	-
Endamehoni	-	-	-	-
Rayaazebo	-	-	-	-
Alamata	-	-	-	-
Wofla	-	-	-	-
Mekele Zone	*	*	*	*
Mekele	*	*	*	*

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

Tigray Region

Crop	Number of Holders	Area		Production		Yield
		Hectares	%	Quintals	%	QT / HA
TOTAL	682,542	561,638.63		6,624,625.02		
Grain Crops	680,528	558,086.78	100.00	6,456,167.68	100.00	
Cereals	672,555	481,416.64	86.26	5,836,593.84	90.40	
Teff	398,162	129,545.33	23.21	1,042,960.23	16.15	8.05
Barley	311,285	56,118.61	10.06	599,166.80	9.28	10.68
Wheat	283,402	64,642.13	11.58	751,353.99	11.64	11.62
Maize	409,737	58,036.68	10.40	913,673.48	14.15	15.74
Sorghum	273,034	117,231.70	21.01	1,937,639.27	30.01	16.53
Finger Millet	221,139	55,427.15	9.93	588,621.45	9.12	10.62
Oats / “Aja”	2,273	413.33	0.07	3,178.61	0.05	7.69
Rice	*	*	*	-	-	-
Pulses	302,000	44,930.06	8.05	438,686.70	6.79	
Horse beans	179,699	15,211.29	2.73	200,602.71	3.11	13.19
Field peas	41,538	3,801.09	0.68	38,137.06	0.59	10.03
Haricot beans	16,220	2,310.57	0.41	9,991.25	0.15	4.32
Chick – peas	69,033	12,227.21	2.19	104,873.42	1.62	8.58
Lentils	41,876	4,794.03	0.86	30,155.89	0.47	6.29
Vetch	33,394	6,018.83	1.08	52,813.79	0.82	8.77
Soya beans	585.00	50.60	-	130.67	-	2.58
Fenugreek	7,457	516.18	0.09	1,981.91	0.03	3.84
Gibto.	195	*	*	-	-	-
Oilseeds	109,318	31,740.07	5.69	180,887.14	2.80	
Neug.	32,989	5,176.00	0.93	27,233.09	0.42	5.26
Linseed	45,562	4,437.41	0.80	17,109.34	0.27	3.86
Groundnuts	*	21.40	-	*	*	*
Safflower	1,465	45.13	-	114.19	-	2.53
Sesame	36,782	22,029.26	3.95	136,246.53	2.11	6.18
Rapeseed	939	30.87	-	97.46	-	3.16
Vegetables	97,161	1,659.37	100.00	55,577.44	100.00	
Lettuce	4,978	37.77	2.28	938.19	1.69	24.84
Head cabbage	3,595	79.14	4.77	1,719.45	3.09	21.73
Ethiopian cabbage	1,524	17.39	1.05	576.03	1.04	33.12
Tomatoes	12,739	322.44	19.43	23,511.85	42.30	72.92
Green peppers	25,188	277.46	16.72	20,838.18	37.49	75.10
Red peppers	59,651	875.94	52.79	6,680.48	12.02	7.63
Swiss chard	5,593	49.24	2.97	1,313.26	2.36	26.67
Root Crops	62,850	1,892.48	100.00	112,879.90	100.00	
Beetroot	1,021	13.65	0.72	*	*	*
Carrot	3,771	63.12	3.34	5,007.57	4.44	79.33
Onion	31,490	1,038.48	54.87	49,947.53	44.25	48.10
Potatoes	17,530	575.09	30.39	32,312.28	28.63	56.19
Garlic	21,899	200.41	10.59	24,731.77	21.91	123.41
Taro / “Godere”	-	-	-	-	-	-
Sweet potatoes	327	1.73	0.09	143.89	0.13	83.17

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

West Tigray Zone

Crop	Number of Holders	Area		Production		Yield
		Hectares	%	Quintals	%	QT / HA
TOTAL	170,371	182,429.53		2,305,018.64		
Grain Crops	170,105	181,581.47	100.00	2,273,154.04	100.00	
Cereals	166,576	149,277.41	82.21	2,054,104.23	90.36	
Teff	88,198	29,646.26	16.33	238,484.58	10.49	8.04
Barley	6,796	1,343.05	0.74	17,118.07	0.75	12.75
Wheat	2,353	519.05	0.29	7,425.99	0.33	14.31
Maize	130,821	23,748.73	13.08	466,530.97	20.52	19.64
Sorghum	114,606	56,054.43	30.87	885,778.39	38.97	15.80
Finger Millet	107,444	37,952.98	20.90	438,766.23	19.30	11.56
Oats / “Aja”	95	12.91	-	-	-	-
Rice	-	-	-	-	-	-
Pulses	43,748	5,902.42	3.25	58,226.12	2.56	
Horse beans	20,915	1,705.55	0.94	19,469.03	0.86	11.42
Field peas	3,937	364.78	0.20	3,441.54	0.15	9.43
Haricot beans	2,085	100.84	0.06	976.19	0.04	9.68
Chick – peas	19,833	3,481.63	1.92	32,809.76	1.44	9.42
Lentils	*	*	*	*	*	*
Vetch	940	185.68	0.10	1,301.21	0.06	7.01
Soya beans	-	-	-	-	-	-
Fenugreek	509	59.84	0.03	202.55	-	3.38
Gibto	146	-	-	-	-	-
Oilseeds	55,681	26,401.64	14.54	160,823.68	7.07	
Neug	19,756	4,277.54	2.36	24,195.61	1.06	5.66
Linseed	5,698	542.10	0.30	2,273.75	0.10	4.19
Groundnuts	*	19.17	0.01	*	*	*
Safflower	*	*	*	-	-	-
Sesame	34,333	21,547.80	11.87	134,188.00	5.90	6.23
Rapeseed	445	14.64	-	79.81	-	5.45
Vegetables	44,458	671.75	100.00	16,796.82	100.00	
Lettuce	861	9.27	1.38	*	*	*
Head cabbage	*	*	*	*	*	*
Ethiopian cabbage	*	*	*	-	-	-
Tomatoes	2,145	41.42	6.17	1,690.19	10.06	40.81
Green peppers	9,257	108.79	16.20	10,452.70	62.23	96.08
Red peppers	34,287	498.86	74.26	4,550.73	27.09	9.12
Swiss chard	524	3.99	0.59	*	*	*
Root Crops	7,407	176.31	100.00	15,067.78	100.00	
Beetroot	*	*	*	*	*	*
Carrot	244	*	*	0.01	-	*
Onion	5,017	122.84	69.67	10,544.58	69.98	85.84
Potatoes	276	*	*	*	*	*
Garlic	2,933	24.55	13.92	3,273.72	21.73	133.35
Taro / “Godere”	-	-	-	-	-	-
Sweet potatoes	*	*	*	-	-	-

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

Central Tigray Zone

Crop	Number of Holders	Area		Production		Yield
		Hectares	%	Quintals	%	QT / HA
TOTAL	221,117	166,541.71		1,611,422.57		
Grain Crops	220,919	165,561.88	100.00	1,566,635.14	100.00	
Cereals	219,586	146,834.60	88.69	1,420,025.16	90.64	
Teff	176,661	53,284.46	32.18	371,848.99	23.74	6.98
Barley	106,162	12,962.67	7.83	113,865.46	7.27	8.78
Wheat	84,281	14,754.56	8.91	145,912.43	9.31	9.89
Maize	163,765	20,080.29	12.13	284,834.38	18.18	14.18
Sorghum	94,500	31,469.34	19.01	384,483.24	24.54	12.22
Finger Millet	90,643	14,268.34	8.62	118,918.02	7.59	8.33
Oats / “Aja”	198	*	*	*	*	*
Rice	*	*	*	-	-	-
Pulses	117,572	15,973.92	9.65	136,519.05	8.71	
Horse beans	88,725	7,133.58	4.31	79,727.81	5.09	11.18
Field peas	8,174	623.81	0.38	4,580.90	0.29	7.34
Haricot beans	10,466	1,149.95	0.69	6,414.31	0.41	5.58
Chick – peas	21,926	3,567.86	2.16	23,901.23	1.53	6.70
Lentils	12,121	1,187.29	0.72	6,468.01	0.41	5.45
Vetch	9,992	1,926.84	1.16	13,871.32	0.89	7.20
Soya beans	290.00	31.34	0.02	86.01	-	2.74
Fenugreek	3,919	352.99	0.21	1,469.44	0.09	4.16
Gibto	*	*	*	-	-	-
Oilseeds	30,674	2,753.35	1.66	10,090.92	0.64	
Neug	12,542	863.76	0.52	2,937.50	0.19	3.40
Linseed	18,806	1,612.41	0.97	5,829.36	0.37	3.62
Groundnuts	*	*	*	*	*	*
Safflower	488	6.55	-	18.17	-	2.77
Sesame	1,832	264.27	0.16	1,293.07	0.08	4.89
Rapeseed	187	*	*	*	*	*
Vegetables	31,369	418.59	100.00	14,018.65	100.00	
Lettuce	2,737	14.18	3.39	241.28	1.72	17.02
Head cabbage	708	9.31	2.22	*	*	*
Ethiopian cabbage	303	3.41	0.81	244.15	1.74	71.60
Tomatoes	4,273	82.80	19.78	5,070.32	36.17	61.24
Green peppers	11,776	110.24	26.34	6,776.27	48.34	61.47
Red peppers	17,196	184.26	44.02	1,457.45	10.40	7.91
Swiss chard	1,712	14.38	3.44	218.83	1.56	15.22
Root Crops	21,706	561.25	100.00	30,768.78	100.00	
Beetroot	241	*	*	*	*	*
Carrot	1,423	13.97	2.49	992.33	3.23	71.03
Onion	12,692	404.32	72.04	16,364.75	53.19	40.47
Potatoes	4,195	65.91	11.74	5,137.09	16.70	77.94
Garlic	9,220	75.26	13.41	8,133.94	26.44	108.08
Taro / “Godere”	-	-	-	-	-	-
Sweet potatoes	175	*	*	*	*	*

TABLE 5.7.3 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BOTH SEASONS
ALL HOLDINGS

East Tigray Zone

Crop	Number of Holders	Area		Production		Yield
		Hectares	%	Quintals	%	QT / HA
TOTAL	118,176	53,559.53		649,412.14		
Grain Crops	117,988	53,128.40	100.00	621,198.54	100.00	
Cereals	117,393	45,583.15	85.80	539,223.76	86.80	
Teff	38,607	5,806.82	10.93	55,094.46	8.87	9.49
Barley	101,207	17,055.32	32.10	204,462.62	32.91	11.99
Wheat	89,387	14,712.60	27.69	175,787.57	28.30	11.95
Maize	43,730	3,414.73	6.43	48,657.66	7.83	14.25
Sorghum	12,741	1,976.39	3.72	29,967.83	4.82	15.16
Finger Millet	18,516	2,540.66	4.78	24,568.27	3.96	9.67
Oats / “Aja”	459	76.61	0.14	685.35	0.11	8.95
Rice	-	-	-	-	-	-
Pulses	58,018	6,825.83	12.85	79,234.52	12.76	
Horse beans	30,429	1,722.62	3.24	26,931.25	4.34	15.63
Field peas	15,796	1,173.77	2.21	13,853.83	2.23	11.80
Haricot beans	274	15.42	0.03	69.18	0.01	4.49
Chick – peas	9,169	1,536.71	2.89	15,055.50	2.42	9.80
Lentils	7,894	545.01	1.03	4,426.44	0.71	8.12
Vetch	11,029	1,804.01	3.40	18,792.07	3.03	10.42
Soya beans	*	*	*	-	-	-
Fenugreek	857	24.97	0.05	106.24	0.02	4.25
Gibto	-	-	-	-	-	-
Oilseeds	9,434	719.42	1.35	2,740.27	0.44	
Neug	325	12.62	0.02	42.60	-	3.38
Linseed	8,961	692.57	1.30	2,692.83	0.43	3.89
Groundnuts	-	-	-	-	-	-
Safflower	*	*	*	-	-	-
Sesame	-	-	-	-	-	-
Rapeseed	307	12.10	0.02	4.84	-	0.40
Vegetables	5,624	140.39	100.00	12,197.95	100.00	
Lettuce	524	*	*	48.04	0.39	*
Head cabbage	772	9.25	6.59	261.86	2.15	28.31
Ethiopian cabbage	214	*	*	-	-	-
Tomatoes	3,127	92.71	66.04	*	*	*
Green peppers	1,447	15.52	11.05	935.34	7.67	60.27
Red peppers	169	*	*	*	*	*
Swiss chard	827	7.10	5.06	247.71	2.03	34.89
Root Crops	9,377	290.72	100.00	16,015.66	100.00	
Beetroot	*	0.72	0.25	-	-	-
Carrot	632	*	*	*	*	*
Onion	3,152	75.54	25.98	3,467.91	21.65	45.91
Potatoes	6,607	201.87	69.44	11,441.68	71.44	56.68
Garlic	349	1.17	0.40	175.69	1.10	150.16
Taro / “Godere”	-	-	-	-	-	-
Sweet potatoes	*	*	*	*	*	*

TABLE 5.7.4 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BOTH SEASONS
ALL HOLDINGS

South Tigray Zone

Crop	Number of Holders	Area		Production		Yield
		Hectares	%	Quintals	%	QT / HA
TOTAL	172,650	158,764.65		2,056,539.86		
Grain Crops	171,302	157,495.16	100.00	1,993,132.56	100.00	
Cereals	168,787	139,566.96	88.62	1,821,297.03	91.38	
Teff	94,603	40,801.51	25.91	377,471.97	18.94	9.25
Barley	96,967	24,637.04	15.64	262,025.59	13.15	10.64
Wheat	107,256	34,632.27	21.99	422,073.45	21.18	12.19
Maize	71,411	10,789.32	6.85	113,616.65	5.70	10.53
Sorghum	51,187	27,731.55	17.61	637,409.81	31.98	22.99
Finger Millet	4,536	665.17	0.42	6,368.94	0.32	9.57
Oats / “Aja”	1,520	308.56	0.20	2,330.61	0.12	7.55
Rice	*	*	*	-	-	-
Pulses	82,630	16,128.94	10.24	164,641.10	8.26	
Horse beans	39,630	4,649.52	2.95	74,474.62	3.74	16.02
Field peas	13,632	1,638.74	1.04	16,260.79	0.82	9.92
Haricot beans	3,395	1,044.36	0.66	2,531.57	0.13	2.42
Chick – peas	18,105	3,641.01	2.31	33,106.92	1.66	9.09
Lentils	21,824	2,959.53	1.88	19,194.30	0.96	6.49
Vetch	11,425	2,101.43	1.33	18,833.82	0.94	8.96
Soya beans	199.00	*	*	*	*	*
Fenugreek	2,168	78.38	0.05	194.43	-	2.48
Gibto	*	-	-	-	-	-
Oilseeds	13,504	1,799.26	1.14	7,194.42	0.36	
Neug	365	22.09	0.01	57.38	-	2.60
Linseed	12,071	1,523.92	0.97	6,275.57	0.31	4.12
Groundnuts	-	-	-	-	-	-
Safflower	828	36.05	0.02	96.01	-	2.66
Sesame	617	217.19	0.14	765.46	0.04	3.52
Rapeseed	-	-	-	-	-	-
Vegetables	15,697	417.18	100.00	12,419.21	100.00	
Lettuce	852	*	*	*	*	*
Head cabbage	2,053	59.16	14.18	1,447.22	11.65	24.46
Ethiopian cabbage	712	4.78	1.15	*	*	*
Tomatoes	3,186	98.87	23.70	5,966.74	48.04	60.35
Green peppers	2,704	42.91	10.29	2,673.67	21.53	62.31
Red peppers	7,999	182.22	43.68	633.11	5.10	3.47
Swiss chard	2,520	20.56	4.93	798.96	6.43	38.86
Root Crops	24,356	852.32	100.00	50,988.09	100.00	
Beetroot	625	*	*	*	*	*
Carrot	1,468	32.38	3.80	3,147.94	6.17	97.22
Onion	10,625	432.80	50.78	19,550.49	38.34	45.17
Potatoes	6,449	279.72	32.82	14,484.09	28.41	51.78
Garlic	9,393	96.47	11.32	13,128.62	25.75	136.09
Taro / ‘Godere’	-	-	-	-	-	-
Sweet potatoes	*	*	*	*	*	*

TABLE 5.7.5 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR BOTH SEASONS
ALL HOLDINGS

Mekele Zone

Crop	Number of Holders	Area		Production		Yield
		Hectares	%	Quintals	%	QT / HA
TOTAL	228	*		2,231.81		
Grain Crops	214	*	*	2,047.40	100.00	
Cereals	214	*	*	1,943.66	94.93	
Teff	93	6.28	*	60.23	2.94	9.59
Barley	152	*	*	1,695.05	82.79	*
Wheat	126	23.66	*	154.55	7.55	6.53
Maize	9	*	*	*	*	*
Sorghum	-	-	*	-	-	-
Finger Millet	-	-	*	-	-	-
Oats / “Aja”	*	*	*	*	*	*
Rice	-	-	*	-	-	-
Pulses	*	*	*	*	*	
Horse beans	-	-	*	-	-	-
Field peas	-	-	*	-	-	-
Haricot beans	-	-	*	-	-	-
Chick – peas	-	-	*	-	-	-
Lentils	*	*	*	*	*	*
Vetch	*	*	*	*	*	*
Soya beans	-	-	*	-	-	-
Fenugreek	*	*	*	*	*	*
Gibto	-	-	*	-	-	-
Oilseeds	*	*	*	*	*	
Neug	-	-	*	-	-	-
Linseed	*	*	*	*	*	*
Groundnuts	-	-	*	-	-	-
Safflower	-	-	*	-	-	-
Sesame	-	-	*	-	-	-
Rapeseed	-	-	*	-	-	-
Vegetables	14	*	*	*	*	
Lettuce	*	*	*	*	*	*
Head cabbage	-	-	*	-	*	-
Ethiopian cabbage	-	-	*	-	*	-
Tomatoes	*	*	*	*	*	*
Green peppers	*	*	*	*	*	*
Red peppers	-	-	*	-	*	-
Swiss chard	*	*	*	*	*	*
Root Crops	*	*	*	*	*	
Beetroot	-	-	*	-	*	-
Carrot	*	*	*	-	*	-
Onion	*	*	*	*	*	*
Potatoes	*	*	*	-	*	-
Garlic	*	*	*	*	*	*
Taro / ‘Godere’	-	-	*	-	*	-
Sweet potatoes	-	-	*	-	*	-

TABLE 5.8 - 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
Tigray	682,542	561,638.63	6,624,625.02
West Tigray	170,371	182,429.53	2,305,018.64
Kafta	11,220	20,444.74	152,865.32
Tahtay Adiyabo	17,053	18,335.88	271,097.51
Laelay Adiyabo	20,864	22,085.98	249,019.38
Tahtay Koraro	13,615	10,799.68	138,484.27
Medebay Zana	22,822	16,806.15	177,924.27
Asegede Tsimbela	20,776	24,341.16	411,374.55
Tselemti	27,280	31,751.43	359,330.91
Welkait	22,075	20,860.04	270,247.20
Tsegede	14,666	17,004.44	274,675.22
Central Tigray	221,117	166,541.71	1,611,422.57
Mereb Lehe	18,426	13,653.79	163,021.62
Ahiferom	34,337	19,153.85	211,786.26
Werie Lehe	26,764	24,551.93	178,189.80
Adwa	23,562	11,974.91	139,237.81
Laelay Maychew	14,969	15,641.91	137,548.05
Tahtay Maychew	17,644	11,241.16	99,155.43
Naeder Adet	21,542	13,778.29	119,583.12
Kola Temben	26,820	19,031.77	194,701.29
Degua Temben	22,002	15,980.16	171,240.74
Tanku Abergele	15,051	21,533.92	196,958.46
East Tigray	118,176	53,559.53	649,412.14
Gulumahada	15,441	4,087.45	53,110.55
Erob	3,430	442.88	6,406.12
Saesi Tsaedamba	23,822	9,361.31	138,020.87
Ganta Afeshum	20,008	5,774.72	75,592.16
Hawzen	20,663	12,531.03	138,408.38
Wukro	14,352	12,354.38	106,857.37
Atsbi Wenberta	20,459	9,007.77	131,016.70
South Tigray	172,650	158,764.65	2,056,539.86
Seharte Samre	22,602	31,056.00	248,962.98
Enderta	21,530	26,251.62	256,214.53
Hintalo Wajirat	28,088	26,049.93	291,331.56
Ambalage	20,003	10,223.68	141,231.63
Endamehoni	17,020	7,912.04	129,811.01
Rayaazebo	19,941	27,778.18	557,040.56
Alamata	15,655	15,701.37	244,562.68
Wofla	27,811	13,791.82	187,384.91
Mekele Zone	228	-	2,231.81
Mekele	228	-	2,231.81

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

GRAINS

Geographic Area	Number of Holders	Area Hectares	Production Quintals
Tigray	680,528	558,086.78	6,456,167.68
West Tigray	170,105	181,581.47	2,273,154.04
Kafta	11,202	20,425.92	152,595.86
Tahtay Adiyabo	17,010	18,248.70	265,379.35
Laelay Adiyabo	20,864	21,940.69	245,879.14
Tahtay Koraro	13,610	10,713.17	133,828.24
Medebay Zana	22,792	16,638.86	168,017.14
Asegede Tsimbela	20,748	24,217.21	409,466.28
Tselemti	27,280	31,638.82	358,713.77
Welkait	22,075	20,817.55	269,544.59
Tsegede	14,523	16,940.55	269,729.67
Central Tigray	220,919	165,561.88	1,566,635.14
Mereb Lehe	18,426	13,591.84	159,514.65
Ahiferom	34,297	18,938.03	199,887.49
Werie Lehe	26,758	24,490.49	174,936.71
Adwa	23,450	11,742.42	128,827.49
Laelay Maychew	14,967	15,581.48	135,064.67
Tahtay Maychew	17,644	11,095.91	89,620.10
Naeder Adet	21,505	13,709.58	118,499.30
Kola Temben	26,820	18,928.94	193,205.21
Degua Temben	22,002	15,956.51	170,177.64
Tanku Abergele	15,051	21,526.66	196,901.87
East Tigray	117,988	53,128.40	621,198.54
Gulumahada	15,441	4,070.93	52,079.34
Erob	3,430	442.88	6,406.12
Saesi Tsaedamba	23,698	9,103.19	127,063.68
Ganta Afeshum	19,986	5,721.09	69,961.11
Hawzen	20,663	12,517.32	137,250.03
Wukro	14,311	12,290.92	98,090.17
Atsbi Wenberta	20,459	8,982.08	130,348.09
South Tigray	171,302	157,495.16	1,993,132.56
Seharte Samre	22,602	31,005.05	246,592.86
Enderta	21,116	25,890.63	240,304.29
Hintalo Wajirat	28,088	25,637.63	280,431.76
Ambalage	19,884	10,049.38	128,998.72
Endamehoni	16,833	7,842.74	124,426.21
Rayaazebo	19,904	27,763.74	556,475.83
Alamata	15,655	15,660.45	242,137.82
Wofla	27,220	13,645.53	173,765.08
Mekele Zone	214	*	2,047.40
Mekele	214	*	2,047.40

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
Tigray	672,555	481,416.64	5,836,593.84
West Tigray	166,576	149,277.41	2,054,104.23
Kafta	8,050	6,858.32	83,262.24
Tahtay Adiyabo	16,983	16,528.02	251,515.93
Laelay Adiyabo	20,864	21,038.84	240,639.89
Tahtay Koraro	13,602	9,768.10	126,171.77
Medebay Zana	22,758	15,420.93	159,553.69
Asegede Tsimbela	20,687	22,018.13	391,138.67
Tselemti	27,279	29,388.33	344,768.17
Welkait	22,004	15,370.62	223,315.80
Tsegede	14,349	12,886.11	233,738.07
Central Tigray	219,586	146,834.60	1,420,025.16
Mereb Lehe	18,426	13,327.57	157,489.72
Ahiferom	33,824	16,990.25	178,886.25
Werie Lehe	26,650	21,923.68	159,262.79
Adwa	23,384	10,641.88	114,888.85
Laelay Maychew	14,926	11,817.36	102,615.71
Tahtay Maychew	17,481	9,125.38	73,430.35
Naeder Adet	21,424	11,607.62	106,730.57
Kola Temben	26,785	17,485.83	185,256.77
Degua Temben	21,644	13,686.71	150,675.50
Tanku Abergele	15,042	20,228.30	190,788.65
East Tigray	117,393	45,583.15	539,223.76
Gulumahada	15,356	3,832.61	50,016.09
Erob	3,425	424.42	6,215.54
Saesi Tsaedamba	23,667	7,767.30	108,142.91
Ganta Afeshum	19,867	4,990.71	62,953.15
Hawzen	20,523	10,220.53	115,860.04
Wukro	14,272	10,801.81	88,489.85
Atsbi Wenberta	20,284	7,545.77	107,546.18
South Tigray	168,787	139,566.96	1,821,297.03
Seharte Samre	22,406	27,738.95	232,158.35
Enderta	20,899	23,505.21	223,262.06
Hintalo Wajirat	27,685	23,048.84	264,279.38
Ambalage	19,334	7,397.44	94,364.81
Endamehoni	16,411	5,689.27	94,513.01
Rayaazebo	19,776	26,713.19	542,228.41
Alamata	15,550	14,769.45	231,630.83
Wofla	26,727	10,704.61	138,860.17
Mekele Zone	214	*	1,943.66
Mekele	214	*	1,943.66

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
Tigray	398,162	129,545.33	1,042,960.23	8.05
West Tigray	88,198	29,646.26	238,484.58	8.04
Kafta	1,888	590.69	5,661.84	9.59
Tahtay Adiyabo	1,496	288.25	2,119.29	7.35
Laelay Adiyabo	13,017	5,174.60	33,778.87	6.53
Tahtay Koraro	11,633	4,132.37	37,398.26	9.05
Medebay Zana	19,470	5,809.27	38,765.87	6.67
Asegede Tsimbela	12,137	4,670.05	56,116.63	12.02
Tselemti	18,733	6,191.37	37,921.84	6.12
Welkait	7,309	2,164.53	19,423.72	8.97
Tsegede	2,515	625.13	7,298.26	11.67
Central Tigray	176,661	53,284.46	371,848.99	6.98
Mereb Lehe	13,341	3,124.73	16,768.25	5.37
Ahiferom	24,356	6,461.63	63,818.58	9.88
Werie Lehe	22,724	8,113.26	45,630.13	5.62
Adwa	20,510	4,026.59	37,072.92	9.21
Laelay Maychew	13,020	6,412.17	56,040.09	8.74
Tahtay Maychew	15,573	4,035.39	24,723.27	6.13
Naeder Adet	18,423	4,292.16	25,053.70	5.84
Kola Temben	21,308	7,098.60	48,960.93	6.9
Degua Temben	14,936	3,039.85	23,806.00	7.83
Tanku Abergele	12,471	6,680.09	29,975.12	4.49
East Tigray	38,607	5,806.82	55,094.46	9.49
Gulumahada	1,230	127.42	896.45	7.04
Erob	81	3.00	34.21	11.4
Saesi Tsaedamba	9,798	1,211.11	15,250.36	12.59
Ganta Afeshum	5,741	567.79	6,244.09	11
Hawzen	8,706	1,182.94	8,182.86	6.92
Wukro	8,893	2,036.10	13,405.81	6.58
Atsbi Wenberta	4,159	678.47	11,080.68	16.33
South Tigray	94,603	40,801.51	377,471.97	9.25
Seharte Samre	18,131	9,731.67	55,284.11	5.68
Enderta	13,419	4,692.50	39,516.22	8.42
Hintalo Wajirat	18,819	5,688.65	55,667.23	9.79
Ambalage	6,588	1,019.44	10,730.22	10.53
Endamehoni	2,105	281.99	3,278.23	11.63
Rayaazebo	16,723	11,921.10	130,496.05	10.95
Alamata	12,399	6,349.69	73,154.06	11.52
Wofla	6,419	1,116.47	9,345.85	8.37
Mekele Zone	93	6.28	60.23	9.59
Mekele	93	6.28	60.23	9.59

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
Tigray	311,285	56,118.61	599,166.80	10.68
West Tigray	6,796	1,343.05	17,118.07	12.75
Kafta	*	22.96	*	*
Tahtay Adiyabo	*	*	*	*
Laelay Adiyabo	1,153	25.74	81.35	3.16
Tahtay Koraro	380	10.94	90.55	8.28
Medebay Zana	585	30.69	119.92	3.91
Asegede Tsimbela	285	*	*	*
Tselemti	*	*	*	*
Welkait	316	60.05	567.92	9.46
Tsegede	3,730	1,143.92	15,806.17	13.82
Central Tigray	106,162	12,962.67	113,865.46	8.78
Mereb Lehe	3,144	147.24	1,174.55	7.98
Ahiferom	17,335	1,459.94	14,605.67	10
Werie Lehe	20,276	3,182.44	23,177.62	7.28
Adwa	15,454	1,314.66	11,892.59	9.05
Laelay Maychew	10,021	1,788.30	14,017.69	7.84
Tahtay Maychew	5,585	504.24	3,514.51	6.97
Naeder Adet	7,724	640.14	5,484.80	8.57
Kola Temben	9,288	678.62	4,363.82	6.43
Degua Temben	15,403	2,872.51	33,510.56	11.67
Tanku Abergele	1,932	374.59	2,123.65	5.67
East Tigray	101,207	17,055.32	204,462.62	11.99
Gulumahada	13,072	1,620.74	21,398.82	13.2
Erob	3,188	272.83	3,626.34	13.29
Saesi Tsaedamba	22,002	3,712.96	50,519.93	13.61
Ganta Afeshum	16,400	1,940.03	24,175.15	12.46
Hawzen	17,202	2,961.22	32,364.31	10.93
Wukro	11,067	2,618.37	20,957.25	8
Atsbi Wenberta	18,276	3,929.16	51,420.80	13.09
South Tigray	96,967	24,637.04	262,025.59	10.64
Seharte Samre	10,779	2,505.41	21,231.51	8.47
Enderta	16,516	7,714.16	79,778.27	10.34
Hintalo Wajirat	20,014	5,842.35	51,711.63	8.85
Ambalage	10,582	1,466.32	16,585.64	11.31
Endamehoni	11,787	1,945.58	29,172.79	14.99
Rayaazebo	5,655	1,314.33	18,947.65	14.42
Alamata	3,632	823.93	9,851.37	11.96
Wofla	18,002	3,024.97	34,746.75	11.49
Mekele Zone	152	*	1,695.05	*
Mekele	152	*	1,695.05	*

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
Tigray	283,402	64,642.13	751,353.99	11.62
West Tigray	2,353	519.05	7,425.99	14.31
Kafta	*	*	*	*
Tahtay Adiyabo	*	*	*	*
Laelay Adiyabo	*	*	*	*
Tahtay Koraro	*	*	*	*
Medebay Zana	-	-	-	-
Asegede Tsimbela	*	*	*	*
Tselemti	-	-	-	-
Welkait	240	19.92	377.89	18.97
Tsegede	1,922	485.27	6,871.81	14.16
Central Tigray	84,281	14,754.56	145,912.43	9.89
Mereb Lehe	*	*	*	*
Ahiferom	22,422	3,525.62	38,004.82	10.78
Werie Lehe	17,411	2,779.21	21,198.15	7.63
Adwa	13,969	1,391.01	13,962.40	10.04
Laelay Maychew	6,283	934.88	7,834.05	8.38
Tahtay Maychew	1,952	182.58	1,361.25	7.46
Naeder Adet	574	30.20	189.38	6.27
Kola Temben	1,141	*	401.09	*
Degua Temben	19,223	5,761.39	62,277.14	10.81
Tanku Abergele	293	32.59	291.60	8.95
East Tigray	89,387	14,712.60	175,787.57	11.95
Gulumahada	13,900	1,886.68	25,638.15	13.59
Erob	1,128	51.13	726.24	14.2
Saesi Tsaedamba	12,956	1,335.99	18,581.89	13.91
Ganta Afeshum	17,373	1,892.03	26,979.15	14.26
Hawzen	16,243	2,219.88	23,103.64	10.41
Wukro	12,538	4,734.23	40,123.36	8.48
Atsbi Wenberta	15,248	2,592.64	40,635.16	15.67
South Tigray	107,256	34,632.27	422,073.45	12.19
Seharte Samre	12,070	5,468.75	49,905.53	9.13
Enderta	17,143	10,204.25	97,452.58	9.55
Hintalo Wajirat	21,157	6,913.19	80,753.99	11.68
Ambalage	16,134	3,837.15	60,431.31	15.75
Endamehoni	13,564	2,721.04	53,540.41	19.68
Rayaazebo	3,583	634.24	10,554.84	16.64
Alamata	2,778	615.71	6,583.81	10.69
Wofla	20,828	4,237.97	62,850.97	14.83
Mekele Zone	126	23.66	154.55	6.53
Mekele	126	23.66	154.55	6.53

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
Tigray	409,737	58,036.68	913,673.48	15.74
West Tigray	130,821	23,748.73	466,530.97	19.64
Kafta	4,565	410.15	7,525.16	18.35
Tahtay Adiyabo	11,165	640.09	12,117.65	18.93
Laelay Adiyabo	18,113	3,969.10	71,819.61	18.09
Tahtay Koraro	13,002	2,713.78	56,501.47	20.82
Medebay Zana	21,415	4,492.70	79,107.35	17.61
Asegede Tsimbela	18,363	3,090.05	84,578.32	27.37
Tselemti	20,568	6,206.49	115,436.21	18.6
Welkait	14,356	1,391.09	24,376.44	17.52
Tsegede	9,275	835.27	15,068.77	18.04
Central Tigray	163,765	20,080.29	284,834.38	14.18
Mereb Lehe	13,769	1,077.75	17,083.00	15.85
Ahiferom	17,796	1,300.72	16,682.14	12.83
Werie Lehe	22,162	2,504.65	29,447.82	11.76
Adwa	18,688	1,596.44	28,241.25	17.69
Laelay Maychew	12,520	1,392.70	12,482.23	8.96
Tahtay Maychew	15,647	2,212.70	29,358.29	13.27
Naeder Adet	18,905	2,494.37	34,834.21	13.97
Kola Temben	23,537	4,203.93	62,832.04	14.95
Degua Temben	10,534	1,048.47	18,101.57	17.26
Tanku Abergele	10,206	2,248.53	35,771.85	15.91
East Tigray	43,730	3,414.73	48,657.66	14.25
Gulumahada	1,550	75.74	1,048.26	13.84
Erob	1,717	96.96	1,821.93	18.79
Saesi Tsaedamba	14,423	1,261.23	20,394.35	16.17
Ganta Afeshum	5,425	304.78	3,227.85	10.59
Hawzen	9,426	699.30	11,988.82	17.14
Wukro	6,199	655.29	6,028.98	9.2
Atsbi Wenberta	4,988	321.44	4,147.45	12.9
South Tigray	71,411	10,789.32	113,616.65	10.53
Seharte Samre	16,395	2,267.01	24,512.20	10.81
Enderta	5,230	480.66	2,802.97	5.83
Hintalo Wajirat	12,505	1,776.81	9,519.88	5.36
Ambalage	9,147	912.43	4,878.80	5.35
Endamehoni	5,607	494.82	3,007.49	6.08
Rayaazebo	6,549	1,702.44	22,532.54	13.24
Alamata	5,691	2,211.47	36,346.16	16.44
Wofla	10,286	943.68	10,016.59	10.61
Mekele Zone	9	*	*	*
Mekele	9	*	*	*

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
Tigray	273,034	117,231.70	1,937,639.27	16.53
West Tigray	114,606	56,054.43	885,778.39	15.8
Kafta	7,263	5,420.39	62,824.90	11.59
Tahtay Adiyabo	16,505	10,227.23	172,052.63	16.82
Laelay Adiyabo	11,772	5,127.22	75,153.00	14.66
Tahtay Koraro	2,976	894.24	11,692.94	13.08
Medebay Zana	6,396	1,704.63	15,775.20	9.25
Asegede Tsimbela	15,385	7,088.96	141,089.44	19.9
Tselemti	24,472	10,147.65	123,634.41	12.18
Welkait	18,500	8,162.18	135,888.42	16.65
Tsegede	11,338	7,281.93	147,667.46	20.28
Central Tigray	94,500	31,469.34	384,483.24	12.22
Mereb Lehe	15,855	5,332.66	86,305.77	16.18
Ahiferom	8,799	2,606.26	29,693.74	11.39
Werie Lehe	13,738	3,890.71	30,283.97	7.78
Adwa	3,764	660.63	8,089.84	12.25
Laelay Maychew	2,780	383.26	*	*
Tahtay Maychew	4,079	914.56	6,587.38	7.2
Naeder Adet	10,021	2,471.98	29,579.93	11.97
Kola Temben	18,990	4,014.77	59,194.97	14.74
Degua Temben	2,447	601.22	9,442.26	15.71
Tanku Abergele	14,027	10,593.31	120,905.26	11.41
East Tigray	12,741	1,976.39	29,967.83	15.16
Gulumahada	709	41.50	312.34	7.53
Erob	14	*	*	*
Saesi Tsaedamba	704	91.05	1,281.29	14.07
Ganta Afeshum	1,228	129.75	1,151.75	8.88
Hawzen	8,599	1,482.47	24,720.20	16.68
Wukro	1,451	230.99	2,493.62	10.8
Atsbi Wenberta	*	*	*	*
South Tigray	51,187	27,731.55	637,409.81	22.99
Seharte Samre	11,841	7,556.33	80,050.92	10.59
Enderta	*	*	*	*
Hintalo Wajirat	6,892	2,741.12	66,070.70	24.1
Ambalage	930	133.97	1,419.33	10.59
Endamehoni	1,570	237.29	5,438.63	22.92
Rayaazebo	15,170	11,128.10	359,576.91	32.31
Alamata	8,515	4,739.18	105,393.97	22.24
Wofla	5,522	1,052.52	17,880.27	16.99
Mekele Zone	-	-	-	-
Mekele	-	-	-	-

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
Tigray	221,139	55,427.15	588,621.45	10.62
West Tigray	107,444	37,952.98	438,766.23	11.56
Kafta	1,948	409.42	7,113.22	17.37
Tahtay Adiyabo	12,329	5,362.77	65,109.92	12.14
Laelay Adiyabo	17,450	6,737.13	59,737.69	8.87
Tahtay Koraro	8,191	2,005.60	20,486.00	10.21
Medebay Zana	14,712	3,383.63	25,785.35	7.62
Asegede Tsimbela	17,137	7,150.71	109,222.69	15.27
Tselemti	16,652	6,816.46	67,604.36	9.92
Welkait	12,765	3,572.85	42,681.41	11.95
Tsegede	6,259	2,514.41	41,025.61	16.32
Central Tigray	90,643	14,268.34	118,918.02	8.33
Mereb Lehe	15,041	3,589.90	35,674.40	9.94
Ahiferom	11,138	1,636.08	16,081.29	9.83
Werie Lehe	10,012	1,453.43	9,525.11	6.55
Adwa	11,877	1,650.31	15,605.28	9.46
Laelay Maychew	9,238	906.08	7,841.51	8.65
Tahtay Maychew	9,531	1,275.76	7,885.66	6.18
Naeder Adet	13,613	1,678.76	11,588.55	6.9
Kola Temben	6,988	1,419.19	9,496.94	6.69
Degua Temben	2,533	359.64	3,498.10	9.73
Tanku Abergele	*	*	*	*
East Tigray	18,516	2,540.66	24,568.27	9.67
Gulumahada	1,325	80.53	722.07	8.97
Erob	*	*	*	*
Saesi Tsaedamba	2,119	148.19	2,014.47	13.59
Ganta Afeshum	1,684	*	*	*
Hawzen	10,348	1,673.85	15,487.04	9.25
Wukro	2,845	464.91	4,982.78	10.72
Atsbi Wenberta	*	*	*	*
South Tigray	4,536	665.17	6,368.94	9.57
Seharte Samre	837	206.32	1,149.53	5.57
Enderta	*	*	*	*
Hintalo Wajirat	*	*	*	*
Ambalage	127	*	*	*
Endamehoni	*	*	*	*
Rayaazebo	*	*	*	*
Alamata	*	*	*	*
Wofla	2,477	303.99	3,744.62	12.32
Mekele Zone	-	-	-	-
Mekele	-	-	-	-

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
Tigray	2,273	413.33	3,178.61	7.69
West Tigray	95	12.91	-	-
Kafta	*	*	-	-
Tahtay Adiyabo	-	-	-	-
Laelay Adiyabo	-	-	-	-
Tahtay Koraro	74	*	-	-
Medebay Zana	-	-	-	-
Asegede Tsimbela	-	-	-	-
Tselemti	-	-	-	-
Welkait	-	-	-	-
Tsegede	*	*	-	-
Central Tigray	198	*	*	*
Mereb Lehe	*	*	*	*
Ahiferom	-	-	-	-
Werie Lehe	-	-	-	-
Adwa	*	*	*	*
Laelay Maychew	-	-	-	-
Tahtay Maychew	-	-	-	-
Naeder Adet	-	-	-	-
Kola Temben	*	*	*	*
Degua Temben	*	*	*	*
Tanku Abergele	-	-	-	-
East Tigray	459	76.61	685.35	8.95
Gulumahada	-	-	-	-
Erob	-	-	-	-
Saesi Tsaedamba	*	*	*	*
Ganta Afeshum	-	-	-	-
Hawzen	*	*	*	*
Wukro	293	61.94	498.03	8.04
Atsbi Wenberta	*	*	*	*
South Tigray	1,520	308.56	2,330.61	7.55
Seharte Samre	*	*	*	*
Enderta	888	247.85	1,823.43	7.36
Hintalo Wajirat	14	4.99	22.91	4.59
Ambalage	*	*	*	*
Endamehoni	*	*	*	*
Rayaazebo	1	0.05	0.12	2.4
Alamata	*	*	*	*
Wofla	332	*	*	*
Mekele Zone	*	*	*	*
Mekele	*	*	*	*

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
Tigray	302,000	44,930.06	438,686.70
West Tigray	43,748	5,902.42	58,226.12
Kafta	1,699	207.40	2,259.83
Tahtay Adiyabo	3,075	521.37	6,075.20
Laelay Adiyabo	5,315	473.73	3,380.50
Tahtay Koraro	5,393	830.91	7,173.57
Medebay Zana	8,048	1,054.27	7,924.03
Asegede Tsimbela	5,492	595.98	7,270.59
Tselemti	5,444	675.23	6,934.39
Welkait	5,442	1,017.76	9,445.57
Tsegede	3,840	525.77	7,762.43
Central Tigray	117,572	15,973.92	136,519.05
Mereb Lehe	3,582	200.46	1,762.27
Ahiferom	18,683	1,837.20	20,437.83
Werie Lehe	16,193	2,223.26	14,819.78
Adwa	14,675	1,020.61	13,674.99
Laelay Maychew	12,370	3,633.10	31,921.19
Tahtay Maychew	12,047	1,846.27	15,805.83
Naeder Adet	13,842	1,566.28	10,107.38
Kola Temben	10,299	1,035.63	6,478.77
Degua Temben	12,133	2,033.81	18,588.20
Tanku Abergele	3,749	577.31	2,922.80
East Tigray	58,018	6,825.83	79,234.52
Gulumahada	3,313	188.62	1,902.47
Erob	557	16.32	181.87
Saesi Tsaedamba	11,571	1,231.86	18,158.73
Ganta Afeshum	10,306	683.38	6,811.07
Hawzen	11,555	2,138.24	20,826.40
Wukro	6,970	1,198.95	8,953.67
Atsbi Wenberta	13,746	1,368.47	22,400.33
South Tigray	82,630	16,128.94	164,641.10
Seharte Samre	11,002	2,556.28	12,155.15
Enderta	6,808	1,794.86	14,157.45
Hintalo Wajirat	12,609	2,292.30	15,023.66
Ambalage	13,961	2,601.19	34,374.12
Endamehoni	11,391	2,113.48	29,741.50
Rayaazebo	4,614	1,044.24	14,220.34
Alamata	4,258	860.48	10,382.31
Wofla	17,987	2,866.10	34,586.58
Mekele Zone	*	*	*
Mekele	*	*	*

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

HORSE BEANS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Tigray	179,699	15,211.29	200,602.71	13.19
West Tigray	20,915	1,705.55	19,469.03	11.42
Kafta	633	19.35	288.86	14.93
Tahtay Adiyabo	-	-	-	-
Laelay Adiyabo	2,317	101.72	844.15	8.3
Tahtay Koraro	3,803	364.08	3,764.23	10.34
Medebay Zana	5,969	476.38	4,292.84	9.01
Asegede Tsimbela	1,555	71.26	670.97	9.42
Tselemti	738	41.82	*	*
Welkait	2,191	157.57	2,009.30	12.75
Tsegede	3,709	473.36	7,309.87	15.44
Central Tigray	88,725	7,133.58	79,727.81	11.18
Mereb Lehe	2,618	110.84	1,171.08	10.57
Ahiferom	15,719	1,004.26	11,561.24	11.51
Werie Lehe	11,932	1,022.99	8,841.32	8.64
Adwa	13,969	837.55	12,694.91	15.16
Laelay Maychew	10,122	1,246.02	14,099.30	11.32
Tahtay Maychew	10,482	1,206.35	12,135.50	10.06
Naeder Adet	9,932	539.32	5,040.51	9.35
Kola Temben	5,309	205.62	2,558.78	12.44
Degua Temben	8,643	960.64	11,625.18	12.1
Tanku Abergele	-	-	-	-
East Tigray	30,429	1,722.62	26,931.25	15.63
Gulumahada	712	29.29	275.54	9.41
Erob	86	3.01	31.95	10.61
Saesi Tsaedamba	5,515	259.98	4,820.43	18.54
Ganta Afeshum	6,371	324.44	3,425.62	10.56
Hawzen	3,362	152.30	1,841.71	12.09
Wukro	3,259	199.99	1,696.31	8.48
Atsbi Wenberta	11,125	753.62	14,839.71	19.69
South Tigray	39,630	4,649.52	74,474.62	16.02
Seharte Samre	3,687	160.53	1,428.95	8.9
Enderta	297	18.43	*	*
Hintalo Wajirat	2,649	128.11	1,166.87	9.11
Ambalage	10,405	1,539.69	25,344.49	16.46
Endamehoni	8,134	953.45	17,737.78	18.6
Rayaazebo	-	-	-	-
Alamata	1,578	313.47	3,839.29	12.25
Wofla	12,880	1,535.84	24,764.13	16.12
Mekele Zone	-	-	-	-
Mekele	-	-	-	-

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
Tigray	41,538	3,801.09	38,137.06	10.03
West Tigray	3,937	364.78	3,441.54	9.43
Kafta	*	*	*	*
Tahtay Adiyabo	*	11.12	*	*
Laelay Adiyabo	286	26.84	115.36	4.3
Tahtay Koraro	170	18.18	126.58	6.96
Medebay Zana	*	*	*	*
Asegede Tsimbela	424	*	*	*
Tselemti	2,060	210.46	2,100.18	9.98
Welkait	312	18.66	*	*
Tsegede	418	48.32	437.63	9.06
Central Tigray	8,174	623.81	4,580.90	7.34
Mereb Lehe	127	7.13	106.99	15.01
Ahiferom	187	*	105.84	*
Werie Lehe	294	22.86	117.88	5.16
Adwa	531	31.40	201.20	6.41
Laelay Maychew	1,812	162.96	1,183.40	7.26
Tahtay Maychew	2,224	215.79	1,288.36	5.97
Naeder Adet	769	45.24	226.68	5.01
Kola Temben	585	20.52	197.00	9.6
Degua Temben	1,453	99.74	1,046.67	10.49
Tanku Abergele	192	*	*	*
East Tigray	15,796	1,173.77	13,853.83	11.8
Gulumahada	2,098	125.42	1,381.45	11.01
Erob	350	8.20	99.74	12.16
Saesi Tsaedamba	5,283	442.89	5,286.36	11.94
Ganta Afeshum	1,947	124.65	1,278.46	10.26
Hawzen	1,003	58.19	551.85	9.48
Wukro	211	7.16	54.98	7.68
Atsbi Wenberta	4,905	407.26	5,200.99	12.77
South Tigray	13,632	1,638.74	16,260.79	9.92
Seharte Samre	558	*	*	*
Enderta	*	*	*	*
Hintalo Wajirat	1,754	157.20	1,683.11	10.71
Ambalage	2,154	259.99	2,802.50	10.78
Endamehoni	3,090	424.21	4,342.45	10.24
Rayaazebo	479	*	*	*
Alamata	1,315	215.48	2,674.58	12.41
Wofla	4,201	441.98	3,898.07	8.82
Mekele Zone	-	-	-	-
Mekele	-	-	-	-

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
Tigray	16,220	2,310.57	9,991.25	4.32
West Tigray	2,085	100.84	976.19	9.68
Kafta	*	*	*	*
Tahtay Adiyabo	*	*	*	*
Laelay Adiyabo	*	*	*	*
Tahtay Koraro	*	*	*	*
Medebay Zana	357	*	*	*
Asegede Tsimbela	614	*	*	*
Tselemti	*	*	*	*
Welkait	*	*	*	*
Tsegede	*	*	*	*
Central Tigray	10,466	1,149.95	6,414.31	5.58
Mereb Lehe	488	12.56	93.98	7.48
Ahiferom	*	*	*	*
Werie Lehe	549	*	*	*
Adwa	*	*	*	*
Laelay Maychew	*	*	*	*
Tahtay Maychew	159	4.05	16.59	4.1
Naeder Adet	2,730	245.34	1,341.22	5.47
Kola Temben	3,327	*	2,447.56	*
Degua Temben	*	*	*	*
Tanku Abergele	2,871	453.70	2,382.25	5.25
East Tigray	274	15.42	69.18	4.49
Gulumahada	*	*	*	*
Erob	-	-	-	-
Saesi Tsaedamba	-	-	-	-
Ganta Afeshum	*	*	*	*
Hawzen	*	*	*	*
Wukro	134	*	*	*
Atsbi Wenberta	-	-	-	-
South Tigray	3,395	1,044.36	2,531.57	2.42
Seharte Samre	2,905	1,006.47	2,304.69	2.29
Enderta	-	-	-	-
Hintalo Wajirat	*	*	*	*
Ambalage	*	*	-	-
Endamehoni	-	-	-	-
Rayaazebo	*	*	*	*
Alamata	*	*	*	*
Wofla	-	-	-	-
Mekele Zone	-	-	-	-
Mekele	-	-	-	-

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
Tigray	69,033	12,227.21	104,873.42	8.58
West Tigray	19,833	3,481.63	32,809.76	9.42
Kafta	1,135	186.66	1,963.77	10.52
Tahtay Adiyabo	2,978	492.67	5,926.62	12.03
Laelay Adiyabo	3,284	338.29	2,387.65	7.06
Tahtay Koraro	1,571	344.90	2,744.50	7.96
Medebay Zana	2,024	439.22	2,679.35	6.1
Asegede Tsimbela	3,315	468.26	5,741.49	12.26
Tselemti	2,268	385.20	4,217.69	10.95
Welkait	3,153	823.31	7,140.59	8.67
Tsegede	105	*	*	*
Central Tigray	21,926	3,567.86	23,901.23	6.7
Mereb Lehe	696	69.43	386.81	5.57
Ahiferom	4,144	533.22	6,282.20	11.78
Werie Lehe	5,522	901.21	4,572.81	5.07
Adwa	661	93.96	508.55	5.41
Laelay Maychew	3,339	635.05	5,673.97	8.93
Tahtay Maychew	1,928	280.32	1,719.75	6.13
Naeder Adet	3,342	649.12	3,138.45	4.83
Kola Temben	1,596	265.69	849.13	3.2
Degua Temben	417	*	*	*
Tanku Abergele	281	59.21	179.75	3.04
East Tigray	9,169	1,536.71	15,055.50	9.8
Gulumahada	*	*	*	*
Erob	37	0.90	9.15	10.17
Saesi Tsaedamba	1,635	208.89	3,027.23	14.49
Ganta Afeshum	492	63.21	353.92	5.6
Hawzen	5,372	1,020.92	9,292.68	9.1
Wukro	1,402	222.66	2,108.52	9.47
Atsbi Wenberta	*	*	*	*
South Tigray	18,105	3,641.01	33,106.92	9.09
Seharte Samre	3,414	787.22	4,459.54	5.66
Enderta	596	168.89	*	*
Hintalo Wajirat	2,997	523.68	2,852.48	5.45
Ambalage	1,867	297.64	2,044.93	6.87
Endamehoni	2,064	349.69	3,895.12	11.14
Rayaazebo	3,714	938.19	13,180.02	14.05
Alamata	1,526	279.98	3,238.53	11.57
Wofla	1,927	295.71	1,981.87	6.7
Mekele Zone	-	-	-	-
Mekele	-	-	-	-

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
Tigray	41,876	4,794.03	30,155.89	6.29
West Tigray	*	*	*	*
Kafta	-	-	-	-
Tahtay Adiyabo	*	*	*	*
Laelay Adiyabo	-	-	-	-
Tahtay Koraro	-	-	-	-
Medebay Zana	-	-	-	-
Asegede Tsimbela	-	-	-	-
Tselemti	-	-	-	-
Welkait	-	-	-	-
Tsegede	-	-	-	-
Central Tigray	12,121	1,187.29	6,468.01	5.45
Mereb Lehe	-	-	-	-
Ahiferom	2,539	181.20	1,731.81	9.56
Werie Lehe	2,170	193.96	*	*
Adwa	470	11.07	62.20	5.62
Laelay Maychew	1,424	158.96	708.16	4.45
Tahtay Maychew	254	22.26	109.99	4.94
Naeder Adet	424	42.59	253.56	5.95
Kola Temben	1,324	*	*	*
Degua Temben	2,778	380.97	1,988.29	5.22
Tanku Abergele	738	56.61	253.92	4.49
East Tigray	7,894	545.01	4,426.44	8.12
Gulumahada	581	27.63	182.56	6.61
Erob	138	4.21	41.03	9.75
Saesi Tsaedamba	1,077	39.86	378.94	9.51
Ganta Afeshum	3,217	166.13	1,669.92	10.05
Hawzen	*	*	*	*
Wukro	1,019	147.40	507.80	3.45
Atsbi Wenberta	1,665	151.83	1,626.27	10.71
South Tigray	21,824	2,959.53	19,194.30	6.49
Seharte Samre	1,520	226.77	1,012.20	4.46
Enderta	2,396	539.50	3,056.78	5.67
Hintalo Wajirat	5,888	946.43	4,422.22	4.67
Ambalage	3,574	466.85	4,045.27	8.67
Endamehoni	3,744	340.13	3,565.36	10.48
Rayaazebo	*	*	*	*
Alamata	383	36.99	*	*
Wofla	4,254	398.59	2,526.39	6.34
Mekele Zone	*	*	*	*
Mekele	*	*	*	*

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

VETCH

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Tigray	33,394	6,018.83	52,813.79	8.77
West Tigray	940	185.68	1,301.21	7.01
Kafta	-	-	-	-
Tahtay Adiyabo	*	*	*	*
Laelay Adiyabo	-	-	-	-
Tahtay Koraro	344	*	*	*
Medebay Zana	470	103.90	733.90	7.06
Asegede Tsimbela	*	*	*	*
Tselemti	*	*	*	*
Welkait	-	-	-	-
Tsegede	-	-	-	-
Central Tigray	9,992	1,926.84	13,871.32	7.2
Mereb Lehe	*	*	*	*
Ahiferom	*	*	*	*
Werie Lehe	462	57.00	*	*
Adwa	*	*	*	*
Laelay Maychew	4,727	1,173.37	9,062.44	7.72
Tahtay Maychew	657	103.87	501.27	4.83
Naeder Adet	*	*	*	*
Kola Temben	1	*	-	-
Degua Temben	2,561	433.27	3,037.54	7.01
Tanku Abergele	-	-	-	-
East Tigray	11,029	1,804.01	18,792.07	10.42
Gulumahada	-	-	-	-
Erob	-	-	-	-
Saesi Tsaedamba	1,979	278.06	*	*
Ganta Afeshum	*	*	*	*
Hawzen	5,202	894.59	9,110.11	10.18
Wukro	3,616	590.67	4,515.81	7.65
Atsbi Wenberta	*	*	*	*
South Tigray	11,425	2,101.43	18,833.82	8.96
Seharte Samre	1,812	282.07	2,500.46	8.86
Enderta	4,192	1,040.81	9,336.27	8.97
Hintalo Wajirat	2,533	498.64	4,722.85	9.47
Ambalage	*	*	*	*
Endamehoni	576	39.97	169.67	4.24
Rayaazebo	410	47.66	597.51	12.54
Alamata	-	-	-	-
Wofla	1,763	173.63	1,397.04	8.05
Mekele Zone	*	*	*	*
Mekele	*	*	*	*

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
Tigray	585	50.60	130.67	2.58
West Tigray	-	-	-	-
Kafta	-	-	-	-
Tahtay Adiyabo	-	-	-	-
Laelay Adiyabo	-	-	-	-
Tahtay Koraro	-	-	-	-
Medebay Zana	-	-	-	-
Asegede Tsimbela	-	-	-	-
Tselemti	-	-	-	-
Welkait	-	-	-	-
Tsegede	-	-	-	-
Central Tigray	290	31.34	86.01	2.74
Mereb Lehe	-	-	-	-
Ahiferom	-	-	-	-
Werie Lehe	*	*	*	*
Adwa	-	-	-	-
Laelay Maychew	-	-	-	-
Tahtay Maychew	*	*	*	*
Naeder Adet	-	-	-	-
Kola Temben	*	*	*	*
Degua Temben	*	*	*	*
Tanku Abergele	-	-	-	-
East Tigray	*	*	-	-
Gulumahada	*	*	-	-
Erob	-	-	-	-
Saesi Tsaedamba	-	-	-	-
Ganta Afeshum	-	-	-	-
Hawzen	*	*	-	-
Wukro	-	-	-	-
Atsbi Wenberta	-	-	-	-
South Tigray	199	*	*	*
Seharte Samre	-	-	-	-
Enderta	-	-	-	-
Hintalo Wajirat	*	*	*	*
Ambalage	*	*	*	*
Endamehoni	*	*	*	*
Rayaazebo	-	-	-	-
Alamata	-	-	-	-
Wofla	*	*	*	*
Mekele Zone	-	-	-	-
Mekele	-	-	-	-

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
Tigray	7,457	516.18	1,981.91	3.84
West Tigray	509	59.84	202.55	3.38
Kafta	-	-	-	-
Tahtay Adiyabo	-	-	-	-
Laelay Adiyabo	*	*	*	*
Tahtay Koraro	254	40.21	134.49	3.34
Medebay Zana	136	*	*	*
Asegede Tsimbela	-	-	-	-
Tselemti	-	-	-	-
Welkait	-	-	-	-
Tsegede	*	-	*	-
Central Tigray	3,919	352.99	1,469.44	4.16
Mereb Lehe	*	*	*	*
Ahiferom	*	*	*	*
Werie Lehe	*	*	*	*
Adwa	187	*	*	*
Laelay Maychew	1,822	244.41	1,132.83	4.63
Tahtay Maychew	*	*	*	*
Naeder Adet	*	*	*	*
Kola Temben	-	-	-	-
Degua Temben	965	61.10	248.60	4.07
Tanku Abergele	-	-	-	-
East Tigray	857	24.97	106.24	4.25
Gulumahada	-	-	-	-
Erob	-	-	-	-
Saesi Tsaedamba	*	*	*	*
Ganta Afeshum	-	-	-	-
Hawzen	*	*	*	*
Wukro	484	19.57	40.65	2.08
Atsbi Wenberta	234	*	*	*
South Tigray	2,168	78.38	194.43	2.48
Seharte Samre	*	*	*	*
Enderta	463	23.34	69.39	2.97
Hintalo Wajirat	267	6.86	24.99	3.64
Ambalage	*	*	*	*
Endamehoni	248	4.05	*	*
Rayaazebo	179	*	*	*
Alamata	-	-	-	-
Wofla	622	*	*	*
Mekele Zone	*	*	*	*
Mekele	*	*	*	*

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

OILSEEDS

Geographic Area	Number of Holders	Area Hectares	Production Quintals
Tigray	109,318	31,740.07	180,887.14
West Tigray	55,681	26,401.64	160,823.68
Kafta	9,590	13,360.19	67,073.79
Tahtay Adiyabo	5,227	1,199.31	7,788.21
Laelay Adiyabo	2,810	428.11	1,858.75
Tahtay Koraro	837	114.16	482.90
Medebay Zana	1,615	163.66	539.42
Asegede Tsimbela	7,180	1,603.12	11,057.03
Tselemti	6,271	1,575.26	7,011.21
Welkait	13,302	4,429.17	36,783.22
Tsegede	8,849	3,528.67	28,229.17
Central Tigray	30,674	2,753.35	10,090.92
Mereb Lehe	1,389	63.81	262.66
Ahiferom	1,665	110.57	563.41
Werie Lehe	3,756	343.55	854.14
Adwa	1,609	79.93	263.64
Laelay Maychew	2,688	131.01	527.77
Tahtay Maychew	1,812	124.26	383.92
Naeder Adet	5,385	535.68	1,661.35
Kola Temben	5,602	407.48	1,469.67
Degua Temben	2,225	235.99	913.94
Tanku Abergele	4,543	721.05	3,190.42
East Tigray	9,434	719.42	2,740.27
Gulumahada	1,130	49.70	160.78
Erob	79	2.14	8.71
Saesi Tsaedamba	1,700	104.04	762.03
Ganta Afeshum	1,198	47.00	196.89
Hawzen	1,846	158.55	563.60
Wukro	2,368	290.16	646.66
Atsbi Wenberta	1,113	67.84	401.59
South Tigray	13,504	1,799.26	7,194.42
Seharte Samre	3,982	709.83	2,279.36
Enderta	2,895	590.55	2,884.78
Hintalo Wajirat	2,887	296.49	1,128.72
Ambalage	845	50.76	259.77
Endamehoni	786	39.99	171.70
Rayaazebo	209	6.31	27.09
Alamata	433	30.52	124.69
Wofla	1,466	74.82	318.33
Mekele Zone	*	*	*
Mekele	*	*	*

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
Tigray	32,989	5,176.00	27,233.09	5.26
West Tigray	19,756	4,277.54	24,195.61	5.66
Kafta	1,275	174.36	1,714.82	9.83
Tahtay Adiyabo	139	*	*	*
Laelay Adiyabo	1,150	162.54	679.04	4.18
Tahtay Koraro	495	67.77	*	*
Medebay Zana	1,323	126.90	408.71	3.22
Asegede Tsimbela	3,833	942.43	5,370.40	5.7
Tselemti	5,437	1,440.32	6,332.90	4.4
Welkait	4,419	934.16	6,859.56	7.34
Tsegede	1,687	416.23	2,457.19	5.9
Central Tigray	12,542	863.76	2,937.50	3.4
Mereb Lehe	414	5.20	27.22	5.23
Ahiferom	351	*	*	*
Werie Lehe	531	18.87	76.70	4.06
Adwa	575	20.99	43.58	2.08
Laelay Maychew	1,465	64.90	291.00	4.48
Tahtay Maychew	1,105	91.69	319.75	3.49
Naeder Adet	4,150	410.01	1,227.90	2.99
Kola Temben	3,704	230.95	791.12	3.43
Degua Temben	-	-	-	-
Tanku Abergele	245	11.32	29.73	2.63
East Tigray	325	12.62	42.60	3.38
Gulumahada	-	-	-	-
Erob	-	-	-	-
Saesi Tsaedamba	-	-	-	-
Ganta Afeshum	*	*	*	*
Hawzen	*	*	*	*
Wukro	*	*	*	*
Atsbi Wenberta	-	-	-	-
South Tigray	365	22.09	57.38	2.6
Seharte Samre	*	*	*	*
Enderta	*	*	*	*
Hintalo Wajirat	*	*	*	*
Ambalage	-	-	-	-
Endamehoni	-	-	-	-
Rayaazebo	-	-	-	-
Alamata	*	*	*	*
Wofla	*	*	*	*
Mekele Zone	-	-	-	-
Mekele	-	-	-	-

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
Tigray	45,562	4,437.41	17,109.34	3.86
West Tigray	5,698	542.10	2,273.75	4.19
Kafta	147	4.05	24.06	5.94
Tahtay Adiyabo	170	3.18	*	*
Laelay Adiyabo	1,288	177.12	569.45	3.22
Tahtay Koraro	399	41.62	159.94	3.84
Medebay Zana	464	36.76	130.71	3.56
Asegede Tsimbela	741	56.30	261.44	4.64
Tselemti	1,093	66.05	363.92	5.51
Welkait	530	31.00	204.64	6.6
Tsegede	866	126.04	546.54	4.34
Central Tigray	18,806	1,612.41	5,829.36	3.62
Mereb Lehe	1,031	52.24	212.05	4.06
Ahiferom	1,317	100.24	431.15	4.3
Werie Lehe	3,081	315.56	760.12	2.41
Adwa	1,082	44.53	175.36	3.94
Laelay Maychew	1,524	65.43	230.96	3.53
Tahtay Maychew	772	30.39	61.34	2.02
Naeder Adet	1,690	80.38	278.85	3.47
Kola Temben	2,276	141.52	539.46	3.81
Degua Temben	2,225	235.99	913.94	3.87
Tanku Abergele	3,807	546.14	2,226.13	4.08
East Tigray	8,961	692.57	2,692.83	3.89
Gulumahada	1,130	49.70	160.78	3.24
Erob	79	2.14	8.71	4.07
Saesi Tsaedamba	1,668	100.20	760.50	7.59
Ganta Afeshum	942	40.61	176.65	4.35
Hawzen	1,717	147.50	548.37	3.72
Wukro	2,312	284.58	636.23	2.24
Atsbi Wenberta	1,113	67.84	401.59	5.92
South Tigray	12,071	1,523.92	6,275.57	4.12
Seharte Samre	3,447	500.96	1,552.10	3.1
Enderta	2,895	587.24	2,875.84	4.9
Hintalo Wajirat	2,836	278.11	1,066.61	3.84
Ambalage	749	45.60	240.17	5.27
Endamehoni	786	39.99	171.70	4.29
Rayaazebo	160	4.67	*	*
Alamata	171	10.69	66.77	6.25
Wofla	1,026	56.66	281.56	4.97
Mekele Zone	*	*	*	*
Mekele	*	*	*	*

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
Tigray	*	21.40	*	*
West Tigray	*	19.17	*	*
Kafta	-	-	-	-
Tahtay Adiyabo	*	4.22	*	*
Laelay Adiyabo	-	-	-	-
Tahtay Koraro	*	*	*	*
Medebay Zana	-	-	-	-
Asegede Tsimbela	-	-	-	-
Tselemti	-	-	-	-
Welkait	*	*	*	*
Tsegede	-	-	-	-
Central Tigray	*	*	*	*
Mereb Lehe	*	*	*	*
Ahiferom	-	-	-	-
Werie Lehe	-	-	-	-
Adwa	-	-	-	-
Laelay Maychew	-	-	-	-
Tahtay Maychew	-	-	-	-
Naeder Adet	-	-	-	-
Kola Temben	-	-	-	-
Degua Temben	-	-	-	-
Tanku Abergele	-	-	-	-
East Tigray	-	-	-	-
Gulumahada	-	-	-	-
Erob	-	-	-	-
Saesi Tsaedamba	-	-	-	-
Ganta Afeshum	-	-	-	-
Hawzen	-	-	-	-
Wukro	-	-	-	-
Atsbi Wenberta	-	-	-	-
South Tigray	-	-	-	-
Seharte Samre	-	-	-	-
Enderta	-	-	-	-
Hintalo Wajirat	-	-	-	-
Ambalage	-	-	-	-
Endamehoni	-	-	-	-
Rayaazebo	-	-	-	-
Alamata	-	-	-	-
Wofla	-	-	-	-
Mekele Zone	-	-	-	-
Mekele	-	-	-	-

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
Tigray	1,465	45.13	114.19	2.53
West Tigray	*	*	-	-
Kafta	-	-	-	-
Tahtay Adiyabo	-	-	-	-
Laelay Adiyabo	-	-	-	-
Tahtay Koraro	-	-	-	-
Medebay Zana	-	-	-	-
Asegede Tsimbela	-	-	-	-
Tselemti	*	*	-	-
Welkait	-	-	-	-
Tsegede	-	-	-	-
Central Tigray	488	6.55	18.17	2.77
Mereb Lehe	*	*	-	-
Ahiferom	*	*	*	*
Werie Lehe	*	*	*	*
Adwa	*	*	*	*
Laelay Maychew	*	*	*	*
Tahtay Maychew	*	*	*	*
Naeder Adet	*	*	*	*
Kola Temben	-	-	-	-
Degua Temben	-	-	-	-
Tanku Abergele	-	-	-	-
East Tigray	*	*	-	-
Gulumahada	-	-	-	-
Erob	-	-	-	-
Saesi Tsaedamba	-	-	-	-
Ganta Afeshum	*	*	-	-
Hawzen	*	*	-	-
Wukro	-	-	-	-
Atsbi Wenberta	-	-	-	-
South Tigray	828	36.05	96.01	2.66
Seharte Samre	*	*	*	*
Enderta	-	-	-	-
Hintalo Wajirat	*	-	*	-
Ambalage	*	*	*	*
Endamehoni	-	-	-	-
Rayaazebo	*	*	*	*
Alamata	*	*	*	*
Wofla	*	*	*	*
Mekele Zone	-	-	-	-
Mekele	-	-	-	-

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
Tigray	36,782	22,029.26	136,246.53	6.18
West Tigray	34,333	21,547.80	134,188.00	6.23
Kafta	9,032	13,179.61	65,312.31	4.96
Tahtay Adiyabo	4,945	1,179.10	7,696.62	6.53
Laelay Adiyabo	*	*	*	*
Tahtay Koraro	1	2.00	0.10	0.05
Medebay Zana	-	-	-	-
Asegede Tsimbela	3,078	604.39	5,425.18	8.98
Tselemti	*	*	*	*
Welkait	9,062	3,451.20	29,656.98	8.59
Tsegede	7,160	2,979.52	25,209.33	8.46
Central Tigray	1,832	264.27	1,293.07	4.89
Mereb Lehe	*	*	*	*
Ahiferom	*	*	*	*
Werie Lehe	*	*	*	*
Adwa	*	*	*	*
Laelay Maychew	-	-	-	-
Tahtay Maychew	-	-	-	-
Naeder Adet	*	*	*	*
Kola Temben	381	*	*	*
Degua Temben	-	-	-	-
Tanku Abergele	811	159.90	923.08	5.77
East Tigray	-	-	-	-
Gulumahada	-	-	-	-
Erob	-	-	-	-
Saesi Tsaedamba	-	-	-	-
Ganta Afeshum	-	-	-	-
Hawzen	-	-	-	-
Wukro	-	-	-	-
Atsbi Wenberta	-	-	-	-
South Tigray	617	217.19	765.46	3.52
Seharte Samre	527	203.88	713.51	3.5
Enderta	-	-	-	-
Hintalo Wajirat	*	*	*	*
Ambalage	-	-	-	-
Endamehoni	-	-	-	-
Rayaazebo	*	*	*	*
Alamata	-	-	-	-
Wofla	*	*	*	*
Mekele Zone	-	-	-	-
Mekele	-	-	-	-

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
Tigray	939	30.87	97.46	3.16
West Tigray	445	14.64	79.81	5.45
Kafta	*	*	*	*
Tahtay Adiyabo	-	-	-	-
Laelay Adiyabo	-	-	-	-
Tahtay Koraro	-	-	-	-
Medebay Zana	-	-	-	-
Asegede Tsimbela	-	-	-	-
Tselemti	*	*	*	*
Welkait	*	*	*	*
Tsegede	*	*	16.12	*
Central Tigray	187	*	*	*
Mereb Lehe	*	*	*	*
Ahiferom	*	*	*	*
Werie Lehe	-	-	-	-
Adwa	*	*	*	*
Laelay Maychew	-	-	-	-
Tahtay Maychew	-	-	-	-
Naeder Adet	-	-	-	-
Kola Temben	-	-	-	-
Degua Temben	-	-	-	-
Tanku Abergele	*	*	*	*
East Tigray	307	12.10	4.84	0.4
Gulumahada	-	-	-	-
Erob	-	-	-	-
Saesi Tsaedamba	*	*	*	*
Ganta Afeshum	*	*	*	*
Hawzen	*	*	*	*
Wukro	*	*	*	*
Atsbi Wenberta	-	-	-	-
South Tigray	-	-	-	-
Seharte Samre	-	-	-	-
Enderta	-	-	-	-
Hintalo Wajirat	-	-	-	-
Ambalage	-	-	-	-
Endamehoni	-	-	-	-
Rayaazebo	-	-	-	-
Alamata	-	-	-	-
Wofla	-	-	-	-
Mekele Zone	-	-	-	-
Mekele	-	-	-	-

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
Tigray	97,161	1,659.37	55,577.44
West Tigray	44,458	671.75	16,796.82
Kafta	775	6.84	*
Tahtay Adiyabo	8,837	85.76	5,568.28
Laelay Adiyabo	9,271	133.06	2,523.28
Tahtay Koraro	5,226	73.57	*
Medebay Zana	6,621	79.52	1,617.48
Asegede Tsimbela	7,280	113.13	778.35
Tselemti	2,220	*	*
Welkait	2,772	42.19	657.22
Tsegede	1,456	25.05	*
Central Tigray	31,369	418.59	14,018.65
Mereb Lehe	4,891	41.71	2,029.50
Ahiferom	4,136	75.19	1,855.21
Werie Lehe	3,563	29.48	1,040.43
Adwa	3,383	53.10	*
Laelay Maychew	2,069	37.86	1,846.38
Tahtay Maychew	2,488	31.40	1,362.16
Naeder Adet	6,092	57.47	975.89
Kola Temben	3,312	*	1,496.08
Degua Temben	381	*	*
Tanku Abergele	1,053	7.26	*
East Tigray	5,624	140.39	12,197.95
Gulumahada	409	13.95	710.76
Erob	-	-	-
Saesi Tsaedamba	1,957	56.93	1,408.92
Ganta Afeshum	1,079	15.23	1,977.03
Hawzen	449	*	*
Wukro	856	41.79	*
Atsbi Wenberta	873	*	240.76
South Tigray	15,697	417.18	12,419.21
Seharte Samre	1,138	14.17	264.32
Enderta	2,800	105.91	4,427.63
Hintalo Wajirat	4,847	167.37	4,172.33
Ambalage	1,542	31.80	133.98
Endamehoni	689	12.07	534.89
Rayaazebo	1,091	14.39	564.72
Alamata	1,020	33.51	*
Wofla	2,571	37.96	616.65
Mekele Zone	14	*	*
Mekele	14	*	*

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

LETTUCE

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Tigray	4,978	37.77	938.19	24.84
West Tigray	861	9.27	*	*
Kafta	-	-	-	-
Tahtay Adiyabo	*	*	-	-
Laelay Adiyabo	366	*	*	*
Tahtay Koraro	*	*	*	*
Medebay Zana	180	*	-	-
Asegede Tsimbela	1	0.70	-	-
Tselemti	-	-	-	-
Welkait	-	-	-	-
Tsegede	*	*	*	*
Central Tigray	2,737	14.18	241.28	17.02
Mereb Lehe	565	*	20.89	*
Ahiferom	*	*	*	*
Werie Lehe	202	*	*	*
Adwa	1,125	7.99	*	*
Laelay Maychew	166	0.52	*	*
Tahtay Maychew	*	*	-	-
Naeder Adet	*	*	*	*
Kola Temben	*	*	*	*
Degua Temben	178	*	*	*
Tanku Abergele	-	-	-	-
East Tigray	524	*	48.04	*
Gulumahada	*	*	*	*
Erob	-	-	-	-
Saesi Tsaedamba	*	*	-	-
Ganta Afeshum	*	*	*	*
Hawzen	-	-	-	-
Wukro	*	*	*	*
Atsbi Wenberta	*	*	*	*
South Tigray	852	*	*	*
Seharte Samre	-	-	-	-
Enderta	644	*	*	*
Hintalo Wajirat	*	*	*	*
Ambalage	-	-	-	-
Endamehoni	-	-	-	-
Rayaazebo	-	-	-	-
Alamata	-	-	-	-
Wofla	-	-	-	-
Mekele Zone	*	*	*	*
Mekele	*	*	*	*

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
Tigray	3,595	79.14	1,719.45	21.73
West Tigray	*	*	*	*
Kafta	*	*	-	-
Tahtay Adiyabo	-	-	-	-
Laelay Adiyabo	*	*	*	*
Tahtay Koraro	-	-	-	-
Medebay Zana	*	*	-	-
Asegede Tsimbela	-	-	-	-
Tselemti	-	-	-	-
Welkait	-	-	-	-
Tsegede	-	-	-	-
Central Tigray	708	9.31	*	*
Mereb Lehe	-	-	-	-
Ahiferom	*	*	-	-
Werie Lehe	-	-	-	-
Adwa	*	*	*	*
Laelay Maychew	*	3.07	*	*
Tahtay Maychew	*	*	-	-
Naeder Adet	-	-	-	-
Kola Temben	*	*	*	*
Degua Temben	*	*	-	-
Tanku Abergele	-	-	-	-
East Tigray	772	9.25	261.86	28.31
Gulumahada	*	*	*	*
Erob	-	-	-	-
Saesi Tsaedamba	229	*	*	*
Ganta Afeshum	*	*	*	*
Hawzen	-	-	-	-
Wukro	*	*	*	*
Atsbi Wenberta	369	*	*	*
South Tigray	2,053	59.16	1,447.22	24.46
Seharte Samre	*	*	*	*
Enderta	862	18.66	*	*
Hintalo Wajirat	559	*	*	*
Ambalage	*	*	*	*
Endamehoni	*	*	*	*
Rayaazebo	-	-	-	-
Alamata	-	-	-	-
Wofla	*	*	*	*
Mekele Zone	-	-	-	-
Mekele	-	-	-	-

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
Tigray	1,524	17.39	576.03	33.12
West Tigray	*	*	-	-
Kafta	-	-	-	-
Tahtay Adiyabo	-	-	-	-
Laelay Adiyabo	*	*	-	-
Tahtay Koraro	-	-	-	-
Medebay Zana	-	-	-	-
Asegede Tsimbela	*	*	-	-
Tselemti	-	-	-	-
Welkait	*	*	-	-
Tsegede	*	*	-	-
Central Tigray	303	3.41	244.15	71.6
Mereb Lehe	*	*	-	-
Ahiferom	-	-	-	-
Werie Lehe	*	*	*	*
Adwa	*	*	*	*
Laelay Maychew	*	*	*	*
Tahtay Maychew	*	*	*	*
Naeder Adet	*	*	*	*
Kola Temben	-	-	-	-
Degua Temben	-	-	-	-
Tanku Abergele	-	-	-	-
East Tigray	214	*	-	-
Gulumahada	-	-	-	-
Erob	-	-	-	-
Saesi Tsaedamba	*	*	-	-
Ganta Afeshum	-	-	-	-
Hawzen	*	*	-	-
Wukro	*	*	-	-
Atsbi Wenberta	*	*	-	-
South Tigray	712	4.78	*	*
Seharte Samre	-	-	-	-
Enderta	*	*	*	*
Hintalo Wajirat	277	1.78	*	*
Ambalage	*	*	*	*
Endamehoni	*	*	*	*
Rayaazebo	-	-	-	-
Alamata	-	-	-	-
Wofla	235	*	*	*
Mekele Zone	-	-	-	-
Mekele	-	-	-	-

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
Tigray	12,739	322.44	23,511.85	72.92
West Tigray	2,145	41.42	1,690.19	40.81
Kafta	39	*	*	*
Tahtay Adiyabo	*	*	*	*
Laelay Adiyabo	*	*	*	*
Tahtay Koraro	*	*	*	*
Medebay Zana	690	18.74	*	*
Asegede Tsimbela	*	*	*	*
Tselemti	-	-	-	-
Welkait	*	*	*	*
Tsegede	118	*	*	*
Central Tigray	4,273	82.80	5,070.32	61.24
Mereb Lehe	507	10.45	*	*
Ahiferom	654	*	*	*
Werie Lehe	*	*	-	-
Adwa	1,228	16.09	*	*
Laelay Maychew	748	*	*	*
Tahtay Maychew	374	10.21	*	*
Naeder Adet	385	*	*	*
Kola Temben	*	*	*	*
Degua Temben	*	*	*	*
Tanku Abergele	-	-	-	-
East Tigray	3,127	92.71	*	*
Gulumahada	272	4.87	501.26	102.93
Erob	-	-	-	-
Saesi Tsaedamba	1,480	46.84	1,131.75	24.16
Ganta Afeshum	671	8.26	*	*
Hawzen	*	*	*	*
Wukro	384	26.50	*	*
Atsbi Wenberta	*	*	*	*
South Tigray	3,186	98.87	5,966.74	60.35
Seharte Samre	*	*	*	*
Enderta	674	*	*	*
Hintalo Wajirat	2,002	52.86	3,706.67	70.12
Ambalage	4	0.01	1.00	100
Endamehoni	*	*	*	*
Rayaazebo	-	-	-	-
Alamata	*	*	*	*
Wofla	*	*	*	*
Mekele Zone	*	*	*	*
Mekele	*	*	*	*

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

GREEN PEPPERS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Tigray	25,188	277.46	20,838.18	75.1
West Tigray	9,257	108.79	10,452.70	96.08
Kafta	*	*	*	*
Tahtay Adiyabo	4,824	52.59	5,258.58	99.99
Laelay Adiyabo	922	9.05	850.51	93.98
Tahtay Koraro	1,861	*	*	*
Medebay Zana	736	8.46	798.54	94.39
Asegede Tsimbela	345	*	*	*
Tselemti	*	*	*	*
Welkait	*	*	*	*
Tsegede	-	-	-	-
Central Tigray	11,776	110.24	6,776.27	61.47
Mereb Lehe	2,482	16.17	1,575.54	97.44
Ahiferom	2,646	39.62	1,372.25	34.64
Werie Lehe	*	10.21	*	*
Adwa	1,149	11.43	318.04	27.83
Laelay Maychew	1,336	14.97	*	*
Tahtay Maychew	663	6.92	*	*
Naeder Adet	*	*	*	*
Kola Temben	2,094	8.95	831.61	92.92
Degua Temben	*	*	*	*
Tanku Abergele	-	-	-	-
East Tigray	1,447	15.52	935.34	60.27
Gulumahada	*	*	*	*
Erob	-	-	-	-
Saesi Tsaedamba	299	2.67	*	*
Ganta Afeshum	585	4.92	*	*
Hawzen	209	*	*	*
Wukro	254	*	195.89	*
Atsbi Wenberta	*	*	*	*
South Tigray	2,704	42.91	2,673.67	62.31
Seharte Samre	-	-	-	-
Enderta	211	*	*	*
Hintalo Wajirat	165	*	*	*
Ambalage	*	*	-	-
Endamehoni	174	*	*	*
Rayaazebo	468	5.10	510.09	100.02
Alamata	*	*	*	*
Wofla	1,227	*	347.16	*
Mekele Zone	*	*	*	*
Mekele	*	*	*	*

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
Tigray	59,651	875.94	6,680.48	7.63
West Tigray	34,287	498.86	4,550.73	9.12
Kafta	447	3.62	*	*
Tahtay Adiyabo	4,032	32.73	305.15	9.32
Laelay Adiyabo	8,205	104.20	1,409.34	13.53
Tahtay Koraro	3,391	30.39	242.03	7.96
Medebay Zana	5,419	51.26	617.60	12.05
Asegede Tsimbela	6,897	103.37	501.90	4.86
Tselemti	2,091	*	*	*
Welkait	2,534	39.28	*	*
Tsegede	1,272	21.90	420.65	19.21
Central Tigray	17,196	184.26	1,457.45	7.91
Mereb Lehe	2,189	10.37	87.90	8.48
Ahiferom	939	*	*	*
Werie Lehe	2,347	18.25	164.18	9
Adwa	1,574	12.07	*	*
Laelay Maychew	407	3.66	13.28	3.63
Tahtay Maychew	1,724	12.44	99.16	7.97
Naeder Adet	5,722	41.88	883.64	21.1
Kola Temben	*	*	*	*
Degua Temben	*	*	*	*
Tanku Abergele	1,053	7.26	*	*
East Tigray	169	*	*	*
Gulumahada	93	*	*	*
Erob	-	-	-	-
Saesi Tsaedamba	-	-	-	-
Ganta Afeshum	*	*	*	*
Hawzen	*	*	*	*
Wukro	*	*	-	-
Atsbi Wenberta	*	*	-	-
South Tigray	7,999	182.22	633.11	3.47
Seharte Samre	661	*	*	*
Enderta	*	*	*	*
Hintalo Wajirat	2,953	72.68	258.68	3.56
Ambalage	*	*	*	*
Endamehoni	157	1.35	*	*
Rayaazebo	623	*	54.63	*
Alamata	*	17.26	*	*
Wofla	1,122	*	*	*
Mekele Zone	-	-	-	-
Mekele	-	-	-	-

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
Tigray	5,593	49.24	1,313.26	26.67
West Tigray	524	3.99	*	*
Kafta	*	*	*	*
Tahtay Adiyabo	-	-	-	-
Laelay Adiyabo	232	*	*	*
Tahtay Koraro	202	*	*	*
Medebay Zana	*	*	-	-
Asegede Tsimbela	1	0.60	-	-
Tselemti	-	-	-	-
Welkait	-	-	-	-
Tsegede	-	-	-	-
Central Tigray	1,712	14.38	218.83	15.22
Mereb Lehe	245	1.79	*	*
Ahiferom	*	*	*	*
Werie Lehe	*	*	*	*
Adwa	245	1.65	*	*
Laelay Maychew	361	1.64	35.26	21.5
Tahtay Maychew	103	*	*	*
Naeder Adet	116	*	*	*
Kola Temben	-	-	-	-
Degua Temben	174	*	*	*
Tanku Abergele	-	-	-	-
East Tigray	827	7.10	247.71	34.89
Gulumahada	-	-	-	-
Erob	-	-	-	-
Saesi Tsaedamba	*	*	*	*
Ganta Afeshum	*	0.93	*	*
Hawzen	*	*	*	*
Wukro	*	*	*	*
Atsbi Wenberta	571	1.44	*	*
South Tigray	2,520	20.56	798.96	38.86
Seharte Samre	326	*	72.07	*
Enderta	1,548	11.21	*	*
Hintalo Wajirat	453	*	*	*
Ambalage	*	*	27.22	*
Endamehoni	*	2.27	*	*
Rayaazebo	-	-	-	-
Alamata	-	-	-	-
Wofla	*	*	*	*
Mekele Zone	*	*	*	*
Mekele	*	*	*	*

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
Tigray	62,850	1,892.48	112,879.90
West Tigray	7,407	176.31	15,067.78
Kafta	*	*	-
Tahtay Adiyabo	*	*	*
Laelay Adiyabo	841	*	*
Tahtay Koraro	642	12.93	*
Medebay Zana	2,481	87.77	*
Asegede Tsimbela	266	*	*
Tselemti	-	-	-
Welkait	*	*	*
Tsegede	3,034	38.84	4,088.43
Central Tigray	21,706	561.25	30,768.78
Mereb Lehe	380	*	*
Ahiferom	5,302	140.62	10,043.56
Werie Lehe	1,753	31.96	2,212.67
Adwa	5,645	179.39	7,182.24
Laelay Maychew	1,501	22.57	637.00
Tahtay Maychew	3,649	113.86	8,173.17
Naeder Adet	700	11.25	107.93
Kola Temben	*	*	-
Degua Temben	2,617	*	934.76
Tanku Abergele	-	-	-
East Tigray	9,377	290.72	16,015.66
Gulumahada	174	*	*
Erob	-	-	-
Saesi Tsaedamba	4,986	201.19	9,548.27
Ganta Afeshum	2,004	38.40	3,654.01
Hawzen	319	*	*
Wukro	745	21.67	*
Atsbi Wenberta	1,150	*	427.85
South Tigray	24,356	852.32	50,988.09
Seharte Samre	1,495	36.78	*
Enderta	3,153	255.08	11,482.62
Hintalo Wajirat	4,058	244.93	6,727.47
Ambalage	4,599	142.49	12,098.93
Endamehoni	3,182	57.24	4,849.91
Rayaazebo	1	0.05	-
Alamata	380	*	*
Wofla	7,488	108.33	13,003.17
Mekele Zone	*	*	*
Mekele	*	*	*

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
Tigray	1,021	13.65	*	*
West Tigray	*	*	*	*
Kafta	-	-	-	-
Tahtay Adiyabo	-	-	-	-
Laelay Adiyabo	*	*	*	*
Tahtay Koraro	-	-	-	-
Medebay Zana	-	-	-	-
Asegede Tsimbela	-	-	-	-
Tselemti	-	-	-	-
Welkait	-	-	-	-
Tsegede	-	-	-	-
Central Tigray	241	*	*	*
Mereb Lehe	-	-	-	-
Ahiferom	-	-	-	-
Werie Lehe	-	-	-	-
Adwa	*	*	*	*
Laelay Maychew	*	*	*	*
Tahtay Maychew	*	*	*	*
Naeder Adet	-	-	-	-
Kola Temben	-	-	-	-
Degua Temben	*	*	*	*
Tanku Abergele	-	-	-	-
East Tigray	*	0.72	-	-
Gulumahada	-	-	-	-
Erob	-	-	-	-
Saesi Tsaedamba	-	-	-	-
Ganta Afeshum	1	0.65	-	-
Hawzen	-	-	-	-
Wukro	-	-	-	-
Atsbi Wenberta	*	*	-	-
South Tigray	625	*	*	*
Seharte Samre	-	-	-	-
Enderta	*	*	*	*
Hintalo Wajirat	*	*	-	-
Ambalage	-	-	-	-
Endamehoni	*	*	*	*
Rayaazebo	-	-	-	-
Alamata	-	-	-	-
Wofla	-	-	-	-
Mekele Zone	-	-	-	-
Mekele	-	-	-	-

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
Tigray	3,771	63.12	5,007.57	79.33
West Tigray	244	*	0.01	*
Kafta	-	-	-	-
Tahtay Adiyabo	-	-	-	-
Laelay Adiyabo	*	*	0.01	*
Tahtay Koraro	*	*	-	-
Medebay Zana	-	-	-	-
Asegede Tsimbela	-	-	-	-
Tselemti	-	-	-	-
Welkait	-	-	-	-
Tsegede	*	*	-	-
Central Tigray	1,423	13.97	992.33	71.03
Mereb Lehe	*	*	-	-
Ahiferom	*	*	*	*
Werie Lehe	*	*	*	*
Adwa	737	7.37	756.78	102.68
Laelay Maychew	98	*	*	*
Tahtay Maychew	*	*	*	*
Naeder Adet	*	*	-	-
Kola Temben	-	-	-	-
Degua Temben	*	*	*	*
Tanku Abergele	-	-	-	-
East Tigray	632	*	*	*
Gulumahada	-	-	-	-
Erob	-	-	-	-
Saesi Tsaedamba	*	*	-	-
Ganta Afeshum	-	-	-	-
Hawzen	-	-	-	-
Wukro	*	*	*	*
Atsbi Wenberta	*	*	*	*
South Tigray	1,468	32.38	3,147.94	97.22
Seharte Samre	*	*	*	*
Enderta	*	*	*	*
Hintalo Wajirat	*	*	-	-
Ambalage	*	*	16.02	*
Endamehoni	*	*	*	*
Rayaazebo	-	-	-	-
Alamata	-	-	-	-
Wofla	-	-	-	-
Mekele Zone	*	*	-	-
Mekele	*	*	-	-

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
Tigray	31,490	1,038.48	49,947.53	48.1
West Tigray	5,017	122.84	10,544.58	85.84
Kafta	-	-	-	-
Tahtay Adiyabo	*	*	*	*
Laelay Adiyabo	743	*	*	*
Tahtay Koraro	558	10.71	*	*
Medebay Zana	2,424	86.10	*	*
Asegede Tsimbela	*	*	*	*
Tselemti	-	-	-	-
Welkait	*	-	*	-
Tsegede	1,079	16.46	939.80	57.1
Central Tigray	12,692	404.32	16,364.75	40.47
Mereb Lehe	249	*	*	*
Ahiferom	2,917	102.41	6,180.01	60.35
Werie Lehe	839	23.90	1,093.36	45.75
Adwa	4,317	*	*	*
Laelay Maychew	763	17.70	*	*
Tahtay Maychew	2,292	81.56	5,366.88	65.8
Naeder Adet	515	3.58	*	*
Kola Temben	*	*	-	-
Degua Temben	639	*	*	*
Tanku Abergele	-	-	-	-
East Tigray	3,152	75.54	3,467.91	45.91
Gulumahada	*	*	*	*
Erob	-	-	-	-
Saesi Tsaedamba	1,149	36.99	*	*
Ganta Afeshum	1,025	*	*	*
Hawzen	*	*	*	*
Wukro	*	*	*	*
Atsbi Wenberta	594	*	38.97	*
South Tigray	10,625	432.80	19,550.49	45.17
Seharte Samre	1,034	25.61	771.76	30.14
Enderta	1,023	*	*	*
Hintalo Wajirat	3,327	226.67	5,559.51	24.53
Ambalage	1,908	39.11	2,663.92	68.11
Endamehoni	1,417	19.56	1,862.78	95.23
Rayaazebo	-	-	-	-
Alamata	342	*	*	*
Wofla	1,573	47.26	4,508.17	95.39
Mekele Zone	*	*	*	*
Mekele	*	*	*	*

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
Tigray	17,530	575.09	32,312.28	56.19
West Tigray	276	*	*	*
Kafta	*	*	-	-
Tahtay Adiyabo	*	*	*	*
Laelay Adiyabo	*	*	*	*
Tahtay Koraro	*	*	*	*
Medebay Zana	-	-	-	-
Asegede Tsimbela	*	*	*	*
Tselemti	-	-	-	-
Welkait	-	-	-	-
Tsegede	*	0.07	*	*
Central Tigray	4,195	65.91	5,137.09	77.94
Mereb Lehe	*	*	*	*
Ahiferom	1,814	16.86	1,436.87	85.22
Werie Lehe	*	*	*	*
Adwa	1,273	21.87	1,794.45	82.05
Laelay Maychew	185	*	*	*
Tahtay Maychew	182	*	*	*
Naeder Adet	271	*	-	-
Kola Temben	-	-	-	-
Degua Temben	307	0.99	104.07	105.12
Tanku Abergele	-	-	-	-
East Tigray	6,607	201.87	11,441.68	56.68
Gulumahada	81	0.57	45.92	80.56
Erob	-	-	-	-
Saesi Tsaedamba	4,510	163.91	8,342.83	50.9
Ganta Afeshum	1,055	19.87	1,904.18	95.83
Hawzen	102	*	*	*
Wukro	280	10.29	400.64	38.93
Atsbi Wenberta	579	3.46	351.49	101.59
South Tigray	6,449	279.72	14,484.09	51.78
Seharte Samre	*	*	*	*
Enderta	1,480	148.63	4,393.09	29.56
Hintalo Wajirat	*	*	*	*
Ambalage	1,759	81.68	6,416.95	78.56
Endamehoni	923	*	*	*
Rayaazebo	1	0.05	-	-
Alamata	*	*	*	*
Wofla	1,368	8.03	840.33	104.65
Mekele Zone	*	*	-	-
Mekele	*	*	-	-

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
Tigray	21,899	200.41	24,731.77	123.41
West Tigray	2,933	24.55	3,273.72	133.35
Kafta	-	-	-	-
Tahtay Adiyabo	-	-	-	-
Laelay Adiyabo	*	*	*	*
Tahtay Koraro	*	*	*	*
Medebay Zana	252	*	*	*
Asegede Tsimbela	-	-	-	-
Tselemti	-	-	-	-
Welkait	*	*	*	*
Tsegede	2,597	22.16	3,145.77	141.96
Central Tigray	9,220	75.26	8,133.94	108.08
Mereb Lehe	*	*	*	*
Ahiferom	1,656	16.22	2,266.30	139.72
Werie Lehe	882	7.83	1,098.38	140.28
Adwa	1,676	15.17	1,422.82	93.79
Laelay Maychew	855	2.21	223.28	101.03
Tahtay Maychew	2,132	27.89	2,420.85	86.8
Naeder Adet	*	*	*	*
Kola Temben	-	-	-	-
Degua Temben	1,827	4.56	598.75	131.3
Tanku Abergele	-	-	-	-
East Tigray	349	1.17	*	*
Gulumahada	*	*	*	*
Erob	-	-	-	-
Saesi Tsaedamba	-	-	-	-
Ganta Afeshum	113	*	*	*
Hawzen	*	*	*	*
Wukro	-	-	-	-
Atsbi Wenberta	*	*	*	*
South Tigray	9,393	96.47	13,128.62	136.09
Seharte Samre	*	*	*	*
Enderta	*	*	*	*
Hintalo Wajirat	*	*	*	*
Ambalage	1,552	21.67	3,002.04	138.53
Endamehoni	1,009	7.93	810.60	102.22
Rayaazebo	-	-	-	-
Alamata	-	-	-	-
Wofla	5,722	52.98	7,647.92	144.35
Mekele Zone	*	*	*	*
Mekele	*	*	*	*

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

SWEET POTATOES

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Tigray	327	1.73	143.89	83.17
West Tigray	*	*	-	-
Kafta	*	*	-	-
Tahtay Adiyabo	-	-	-	-
Laelay Adiyabo	-	-	-	-
Tahtay Koraro	-	-	-	-
Medebay Zana	-	-	-	-
Asegede Tsimbela	-	-	-	-
Tselemti	-	-	-	-
Welkait	-	-	-	-
Tsegede	-	-	-	-
Central Tigray	175	*	*	*
Mereb Lehe	*	*	-	-
Ahiferom	-	-	-	-
Werie Lehe	-	-	-	-
Adwa	*	*	*	*
Laelay Maychew	-	-	-	-
Tahtay Maychew	*	*	*	*
Naeder Adet	-	-	-	-
Kola Temben	-	-	-	-
Degua Temben	-	-	-	-
Tanku Abergele	-	-	-	-
East Tigray	*	*	*	*
Gulumahada	-	-	-	-
Erob	-	-	-	-
Saesi Tsaedamba	-	-	-	-
Ganta Afeshum	*	*	*	*
Hawzen	-	-	-	-
Wukro	-	-	-	-
Atsbi Wenberta	-	-	-	-
South Tigray	*	*	*	*
Seharte Samre	*	*	*	*
Enderta	-	-	-	-
Hintalo Wajirat	-	-	-	-
Ambalage	-	-	-	-
Endamehoni	-	-	-	-
Rayaazebo	-	-	-	-
Alamata	-	-	-	-
Wofla	*	*	*	*
Mekele Zone	-	-	-	-
Mekele	-	-	-	-

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 conducive to the crops. In order to direct efforts towards the development of permanent crops, one requires statistical data regarding this sector of the agriculture. Adequate data on type and volume of production, area under permanent crops and their distribution have not been available. Hence, to bridge up this gap and alleviate the chagrin to data users the CSA has collected data on permanent crops.

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

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

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

3.1. Fruit Crops

Various kinds of fruit crops grow in different regions of the country yielding varying quantities of fruits within the private peasant holdings in the traditional way. There are also a few fruit farms that are run by enterprises in the modern way. The volume of fruit production obtained from the peasant farms, as the census shows, is small signalling the absence of development in fruit farming. A look at the tables helps to crystallize this point.

Summary Table V-11 and figures V-4 and V-5 show area under permanent crops and production of permanent crops. As can be observed more than two thousand hectares of land is under permanent crops in the region. Fruit crops constituted 18.14% of the permanent crop area yielding about 12.80 thousand quintals of fruits. Accordingly, bananas, oranges and lemons shared 26.27%, 11.96% and 13.70% of the fruit crop area and 32.39%, 15.12% and 13.06% of the fruit production, in that order. In West Tigray Zone, as shown in Summary Table V-12, more than fifty hectares of land was under fruit crops 26.99% of which was that of lemons yielding 26.78% of the fruit production. Papayas yielded 38.67% of the fruit production in the zone.

In Central Tigray Zone, as Summary Table V-13 indicates, lemons, oranges, and papayas shared 17.43%, 13.92%, and 10.34% of the fruit crop area, respectively. The area under fruit crop and the production obtained from the same crop is not significant in East Tigray Zone as shown in Summary Table V-14.

In South Tigray Zone, as Summary Table V-15 shows, more than 150 hectares of land was under fruit crops 62.11% and 14.88% of which was under guavas and bananas, respectively. The banana production was 39.67% of the zonal fruit total.

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. Summary Table V-11 shows the situation in which Chat, coffee, and hops (Gesho) are found in Tigray Region.

The data in the table demonstrate, that 81.70% of the regional permanent crop area is under stimulant crops. Of the total area under stimulant crops in the region, 77.08% is that of hops (Gesho) resulting in 94.68% of the volume of stimulant crop production. About 12.73% and 10.19% of the regional stimulant crop area were that of Chat and coffee respectively.

In West Tigray Zone, as indicated in Summary Table V-12, most of the permanent crop area (about 158 hectares of land) was under stimulant crops 91.92% of which was that of Hops (Gesho) yielding 99.22% of the stimulant crop production. The same situation of stimulant crops is observed in Central and East Tigray zones as portrayed in Summary Tables V-13 and V-14.

In South Tigray Zone, as indicated in Summary Table V-15, like the other zones, most of the permanent crop area (about 607 hectares of land) was under stimulant crops. Hops, Chat, and coffee shared 41.55%, 37.23%, and 21.22% of the fruit area in the zone and 76.49% of the stimulant production was that of hops.

3.3. Other Permanent Crops

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

The data in Summary Table V-11 seem to indicate that peasant farmers do not commonly grow Enset and sugar cane in Tigray Region. The summary tables for the zones reflect the same situation of Enset and sugar cane. (For distribution of permanent crop area and production by zone and crop category see figures V-4, V-5 and V-6).

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

Tigray Region

	All				Rural		Urban	
Crop type	Area in Crop (HA)	%	Production (QT)	%	Area in Crop (HA)	Production (QT)	Area in Crop (HA)	Production (QT)
All	2221.31				1,934.09		287.22	
Fruit Crops	403.05	100	12,770.83	100.00	303.21	12,656.64	99.84	114.19
Avocados	*	*	*	*	*	-	0.01	0.02
Bananas	105.89	26.27	4,136.29	32.39	*	4,131.02	*	5.27
Guavas	130.9	32.48	*	*	85.35	*	45.55	69.48
Lemons	55.2	13.70	1,668.38	13.06	47.28	1,665.73	7.92	2.65
Mangoes	6.32	1.57	5.77	0.05	2.86	*	3.46	2.80
Oranges	48.2	11.96	1,930.96	15.12	32.11	1,918.41	16.09	12.55
Papayas	54.09	13.42	3,464.80	27.13	39.22	3,444.37	14.87	20.43
Pineapples	*	*	*	*	*	-	*	*
Stimulant Crops	1814.92	100	52,341.61	100.00	1,627.69	52,249.49	187.23	92.12
Chat	230.95	12.73	*	*	196.61	*	34.34	*
Coffee	184.96	10.19	*	*	133.12	*	51.84	*
Hops	1398.99	77.08	49,558.13	94.68	1,297.95	49,487.93	101.04	70.20
Other Permanent	*	*	*	*	*	*	*	1.64
Enset	*	*	-	-	*	-	-	-
Sugar cane	*	*	*	*	*	*	*	1.64

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

West Tigray Zone

	All				Rural		Urban	
Crop type	Area in Crop (HA)	%	Production (QT)	%	Area in Crop (HA)	Production (QT)	Area in Crop (HA)	Production (QT)
All	211.26				201.58		9.68	
Fruit Crops	53.62	100	1,529.75	100.00	46.63	1,521.56	6.99	8.19
Avocados	*	*	-	-	*	-	-	-
Bananas	5.06	9.44	*	*	*	*	2.73	2.77
Guavas	*	*	*	*	*	*	*	*
Lemons	14.47	26.99	409.59	26.78	13.06	408.70	1.41	0.89
Mangoes	*	*	-	-	*	-	0.03	-
Oranges	4.33	8.08	*	*	*	*	1.22	0.40
Papayas	*	*	591.51	38.67	*	587.49	1.36	4.02
Pineapples	*	*	*	*	-	-	*	*
Stimulant Crops	157.63	100	5,573.08	100.00	154.94	5,571.76	2.69	*
Chat	*	*	-	-	*	-	*	-
Coffee	12.59	7.99	*	*	11.24	*	*	*
Hops	144.9	91.92	5,529.85	99.22	143.57	5,529.25	1.33	*
Other Permanent	-	-	0.60	100.00	-	-	-	0.60
Enset	-	-	-	-	-	-	-	-
Sugar cane	-	-	0.60	100.00	-	-	-	0.60

SUMMARY TABLE V-13 AREA AND PRODUCTION OF PERMANENT CROPS BY CROP TYPE
FOR PRIVATE PEASANT HOLDINGS

Central Tigray Zone

	All				Rural		Urban	
Crop type	Area in Crop (HA)	%	Production (QT)	%	Area in Crop (HA)	Production (QT)	Area in Crop (HA)	Production (QT)
All	1107.17				1,004.92		102.25	
Fruit Crops	172.38	100	5,175.35	100.00	130.66	5,142.82	41.72	32.53
Avocados	*	*	*	*	*	-	0.01	0.02
Bananas	*	*	*	*	*	*	*	*
Guavas	*	*	*	*	*	*	*	3.96
Lemons	30.05	17.43	656.80	12.69	23.54	655.32	6.51	1.48
Mangoes	4.6	2.67	*	*	*	*	3.16	2.69
Oranges	23.99	13.92	*	*	10.77	*	13.22	10.91
Papayas	17.82	10.34	*	*	11.40	*	6.42	10.91
Pineapples	-	-	0.06	-	-	-	-	0.06
Stimulant Crops	932.79	100	31,207.30	100.00	872.42	31,167.49	60.37	39.81
Chat	*	*	-	-	*	-	*	-
Coffee	43.31	4.64	*	*	30.16	*	13.15	*
Hops	884.63	94.84	30,982.62	99.28	842.07	30,944.34	42.56	38.28
Other Permanent	*	*	*	*	*	-	*	*
Enset	*	*	-	-	*	-	-	-
Sugar cane	*	*	*	*	*	-	*	*

SUMMARY TABLE V-14 AREA AND PRODUCTION OF PERMANENT CROPS BY CROP TYPE
FOR PRIVATE PEASANT HOLDINGS

East Tigray Zone

	All				Rural		Urban	
Crop type	Area in Crop (HA)	%	Production (QT)	%	Area in Crop (HA)	Production (QT)	Area in Crop (HA)	Production (QT)
All	132.4				130.94		1.46	
Fruit Crops	14.84	100	*	*	13.57	*	1.27	0.42
Avocados	*	*	-	-	*	-	-	-
Bananas	*	*	*	*	*	*	*	-
Guavas	*	*	*	*	*	-	*	*
Lemons	*	*	*	*	*	*	-	-
Mangoes	0.29	1.95	0.11	*	*	-	0.27	0.11
Oranges	5.22	35.18	*	*	4.97	*	0.25	0.04
Papayas	*	*	*	*	*	-	*	*
Pineapples	-	-	-	-	-	-	-	-
Stimulant Crops	117.57	100	4,870.67	100.00	117.37	4,870.33	0.20	0.34
Chat	*	*	-	-	*	-	-	-
Coffee	*	*	*	*	*	*	*	*
Hops	117.29	99.76	4,868.79	99.96	117.17	4,868.45	0.12	0.34
Other Permanent	-	-	-	-	-	-	-	-
Enset	-	-	-	-	-	-	-	-
Sugar cane	-	-	-	-	-	-	-	-

SUMMARY TABLE V-15 AREA AND PRODUCTION OF PERMANENT CROPS BY CROP TYPE
FOR PRIVATE PEASANT HOLDINGS

South Tigray Zone

Crop type	All				Rural		Urban	
	Area in Crop (HA)	%	Production (QT)	%	Area in Crop (HA)	Production (QT)	Area in Crop (HA)	Production (QT)
All	765.22				596.66		168.56	
Fruit Crops	156.93	100	5,266.52	100.00	112.35	5,194.69	44.58	71.83
Avocados	*	*	-	-	*	-	-	-
Bananas	23.35	14.88	2,089.06	39.67	23.35	2,089.06	*	-
Guavas	97.47	62.11	*	*	*	*	41.07	65.47
Lemons	10.16	6.47	598.99	11.37	10.16	598.70	-	*
Mangoes	*	*	-	-	*	-	-	-
Oranges	*	*	*	*	*	*	0.05	*
Papayas	10.44	6.65	*	*	6.97	*	3.47	5.00
Pineapples	*	*	-	-	*	-	-	-
Stimulant Crops	606.92	100	10,690.55	100.00	482.95	10,639.92	123.97	50.63
Chat	225.97	37.23	*	*	196.29	*	29.68	*
Coffee	128.79	21.22	*	*	*	*	37.27	*
Hops	252.17	41.55	8,176.86	76.49	195.15	8,145.89	57.02	30.97
Other Permanent	*	*	*	*	*	*	-	-
Enset	-	-	-	-	-	-	-	-
Sugar cane	*	*	*	*	*	*	-	-

Figure V-4 Area Under Permanent crops

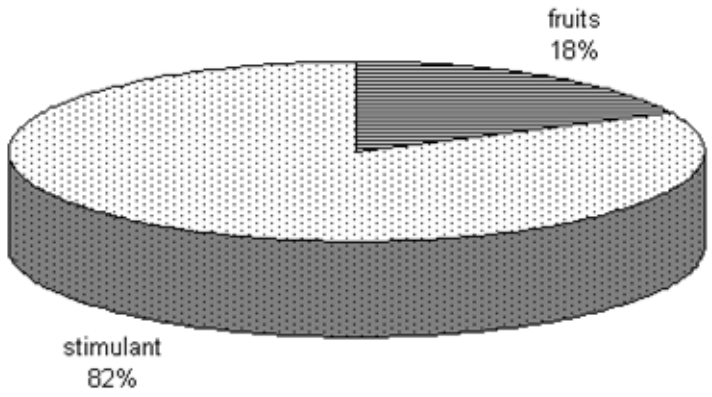
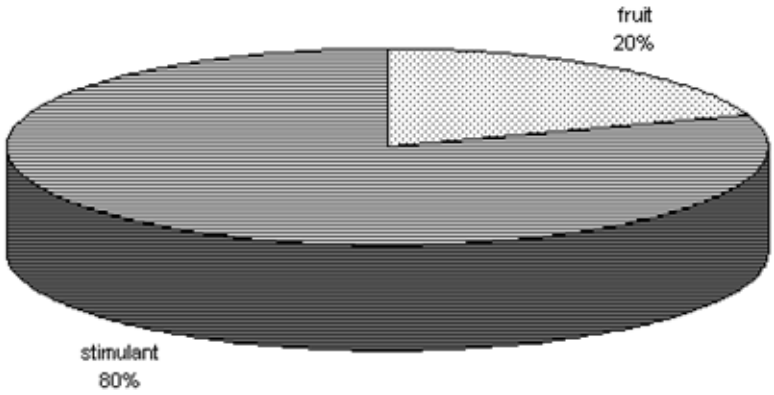


Figure V-5 Production of Permanent Crops



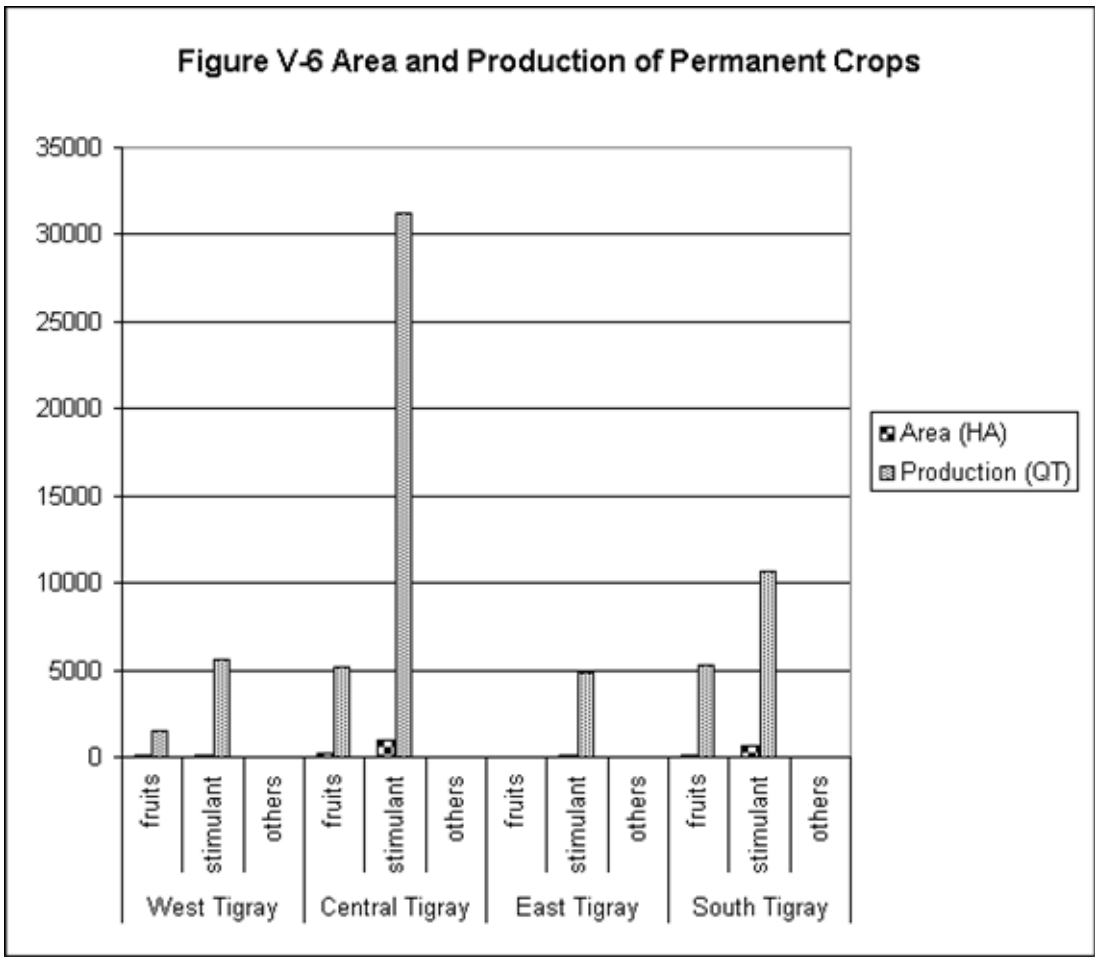


Figure V-6 Area and Production of Permanent Crops
35000
30000
25000
20000
15000
10000
5000
0
fruits
stimulant
others
West Tigray
Central Tigray
East Tigray
South Tigray
Area (HA)
Production (QT)

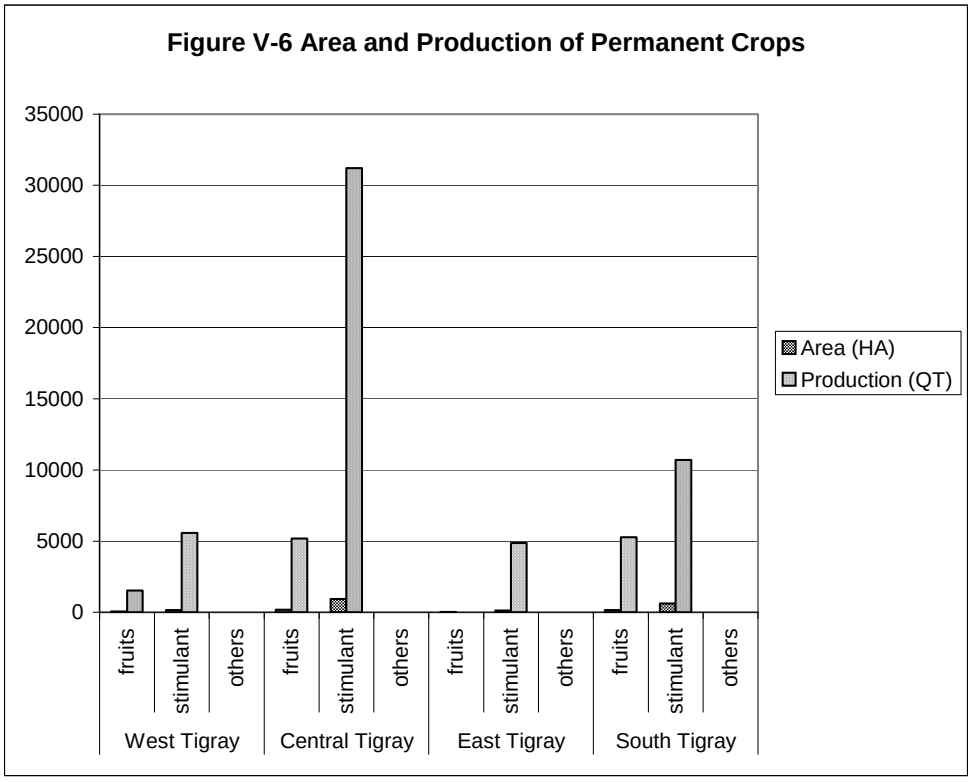


Figure V-6 Area and Production of Permanent Crops
35000
30000
25000
20000
15000
10000
5000
0
fruits
stimulant
others
fruits
stimulant
others
fruits
stimulant
others
fruits
stimulant
others
West Tigray
Central Tigray
East Tigray
South Tigray
Area (HA)
Production (QT)

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

RURAL HOLDINGS

TIGRAY REGION

PERMANENT CROPS	NUMBER OF HOLDERS REPORTING	AREA IN CROP (HA)	%	TOTAL NUMBER OF TREES	NUMBER OF TREES PER HECTARE	NUMBER OF TREES BEARING	PRODUCTION (QT)	%	YIELD (QT / HA)
ALL	105,845	1,934.09							
Fruit Crops	21,771	303.21	100.00	323,397.00	1,067.00	155,512.00	12,656.64	100.00	
Avocados	240	*	*	*	*	-	-	-	-
Bananas	5,463	*	*	134,750.00	*	55,440.00	4,131.02	32.64	*
Guavas	4,480	85.35	28.15	91,028.00	1,067.00	*	*	*	*
Lemons	9,347	47.28	15.59	27,607.00	584.00	13,959.00	1,665.73	13.16	35.23
Mangoes	372	2.86	0.94	*	*	*	*	*	*
Oranges	4,300	32.11	10.59	21,125.00	658.00	6,073.00	1,918.41	15.16	59.74
Papayas	5,197	39.22	12.93	46,033.00	1,174.00	*	3,444.37	27.21	87.82
Pineapples	*	*	*	*	*	-	-	-	-
Stimulant Crops	99,572	1,627.69	100.00	1,595,501.00	980.00	1,204,379.00	52,249.49	100.00	
Chat	3,728	196.61	12.08				*	*	*
Coffee	5,786	133.12	8.18				*	*	*
Hops (Gesho)	95,321	1,297.95	79.74	1,583,813.00	1,220.00	1,198,326.00	49,487.93	94.71	38.13
Other Permanent	188	*	*	260.00	*	*	*	*	
Enset	*	*	*	*	*	-	-	-	-
Sugar Cane	*	*	*		*	*	*	*	*

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

RURAL HOLDINGS

WEST TIGRAY ZONE

PERMANENT CROPS	NUMBER OF HOLDERS REPORTING	AREA IN CROP (HA)	%	TOTAL NUMBER OF TREES	NUMBER OF TREES PER HECTARE	NUMBER OF TREES BEARING	PRODUCTION (QT)	%	YIELD (QT / HA)
ALL	20,924	201.58							
Fruit Crops	5,487	46.63	100.00	41,401.00	888.00	16,787.00	1,521.56	100.00	
Avocados	*	*	*	*	*	-	-	-	-
Bananas	*	*	*	*	*	*	*	*	*
Guavas	807	*	*	*	*	*	*	*	*
Lemons	3,253	13.06	28.01	5,461.00	418.00	3,800.00	408.70	26.86	31.29
Mangoes	*	*	*	*	*	-	-	-	-
Oranges	611	*	*	4,093.00	*	*	*	*	*
Papayas	1,894	*	*	12,076.00	*	4,943.00	587.49	38.61	*
Pineapples	-	-	-	-	-	-	-	-	-
Stimulant Crops	18,296	154.94	100.00	179,941.00	1,161.00	134,642.00	5,571.76	100.00	
Chat	*	*	*				-	-	-
Coffee	625	11.24	7.25				*	*	*
Hops (Gesho)	18,103	143.57	92.66	179,183.00	1,248.00	134,394.00	5,529.25	99.24	38.51
Other Permanent	-	-	-	-	-	-	-	-	
Enset	-	-	-	-	-	-	-	-	-
Sugar Cane	-	-	-		-	-	-	-	-

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

RURAL HOLDINGS

CENTRAL TIGRAY ZONE

PERMANENT CROPS	NUMBER OF HOLDERS REPORTING	AREA IN CROP (HA)	%	TOTAL NUMBER OF TREES	NUMBER OF TREES PER HECTARE	NUMBER OF TREES BEARING	PRODUCTION (QT)	%	YIELD (QT / HA)
ALL	46,258	1,004.92							
Fruit Crops	8,628	130.66	100.00	126,439.00	968.00	58,662.00	5,142.82	100.00	
Avocados	*	*	*	*	*	-	-	-	-
Bananas	2,338	*	*	*	*	*	*	*	*
Guavas	1,075	*	*	11,567.00	*	*	*	*	*
Lemons	4,201	23.54	18.02	11,235.00	477.00	5,499.00	655.32	12.74	27.84
Mangoes	217	*	*	*	*	*	*	*	*
Oranges	1,624	10.77	8.24	6,738.00	626.00	*	*	*	*
Papayas	2,400	11.40	8.72	*	*	*	*	*	*
Pineapples	-	-	-	-	-	-	-	-	-
Stimulant Crops	44,378	872.42	100.00	650,511.00	746.00	512,369.00	31,167.49	100.00	
Chat	*	*	*				-	-	-
Coffee	2,064	30.16	3.46				*	*	*
Hops (Gesho)	43,748	842.07	96.52	648,225.00	770.00	511,151.00	30,944.34	99.28	36.75
Other Permanent	*	*	*	*	*	-	-	-	
Enset	*	*	*	*	*	-	-	-	-
Sugar Cane	*	*	*		*	-	-	-	-

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

RURAL HOLDINGS

EAST TIGRAY ZONE

PERMANENT CROPS	NUMBER OF HOLDERS REPORTING	AREA IN CROP (HA)	%	TOTAL NUMBER OF TREES	NUMBER OF TREES PER HECTARE	NUMBER OF TREES BEARING	PRODUCTION (QT)	%	YIELD (QT / HA)
ALL	16,193	130.94							
Fruit Crops	1,613	13.57	100.00	9,678.00	713.00	*	*	*	
Avocados	*	*	*	*	*	-	-	-	-
Bananas	*	*	*	*	*	*	*	*	*
Guavas	455	*	*	3,768.00	*	-	-	-	-
Lemons	*	*	*	290.00	*	*	*	*	*
Mangoes	*	*	*	*	*	-	-	-	-
Oranges	875	4.97	36.62	3,713.00	747.00	*	*	*	*
Papayas	*	*	*	*	*	-	-	-	-
Pineapples	-	-	-	-	-	-	-	-	-
Stimulant Crops	15,697	117.37	100.00	141,576.00	1,206.00	110,303.00	4,870.33	100.00	
Chat	*	*	*				-	-	-
Coffee	*	*	*				*	*	*
Hops (Gesho)	15,697	117.17	99.83	141,483.00	1,208.00	110,237.00	4,868.45	99.96	41.55
Other Permanent	-	-	-	-	-	-	-	-	
Enset	-	-	-	-	-	-	-	-	-
Sugar Cane	-	-	-		-	-	-	-	-

TABLE 5.9.4 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATE PEASANT HOLDINGS

RURAL HOLDINGS

SOUTH TIGRAY ZONE

PERMANENT CROPS	NUMBER OF HOLDERS REPORTING	AREA IN CROP (HA)	%	TOTAL NUMBER OF TREES	NUMBER OF TREES PER HECTARE	NUMBER OF TREES BEARING	PRODUCTION (QT)	%	YIELD (QT / HA)
ALL	22,471	596.66							
Fruit Crops	6,043	112.35	100.00	145,879.00	1,298.00	78,173.00	5,194.69	100.00	
Avocados	*	*	*	*	*	-	-	-	-
Bananas	2,370	23.35	20.78	59,776.00	2,560.00	21,389.00	2,089.06	40.22	89.47
Guavas	2,143	*	*	*	*	*	*	*	*
Lemons	1,705	10.16	9.04	10,620.00	1,045.00	4,634.00	598.70	11.53	58.93
Mangoes	*	*	*	*	*	-	-	-	-
Oranges	1,189	*	*	*	*	*	*	*	*
Papayas	863	6.97	6.20	6,687.00	959.00	2,039.00	*	*	*
Pineapples	*	*	*	*	*	-	-	-	-
Stimulant Crops	21,201	482.95	100.00	623,473.00	1,291.00	447,065.00	10,639.92	100.00	
Chat	3,538	196.29	40.64				*	*	*
Coffee	3,012	*	*				*	*	*
Hops (Gesho)	17,773	195.15	40.41	614,923.00	3,151.00	442,544.00	8,145.89	76.56	41.74
Other Permanent	*	*	*	*	*	*	*	*	
Enset	-	-	-	-	-	-	-	-	-
Sugar Cane	*	*	*		*	*	*	*	*

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

PERMANENT CROPS

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Total Number Of Trees	Number Of Trees Per Hectare	Number of Trees Bearing	Production (Qt)
Tigray	105,845	1,934.09	1,919,158.00	992.00	1,359,993.00	64,937.39
West Tigray	20,924	201.58	221,342.00	1,098.00	151,429.00	7,093.32
Kafta	1,350	11.93	18,875.00	1,582.00	11,021.00	577.48
Tahtay Adiyabo	*	*	*	*	-	-
Laelay Adiyabo	2,917	23.06	11,993.00	520.00	8,808.00	246.63
Tahtay Koraro	3,772	32.48	45,788.00	1,410.00	37,037.00	1,601.45
Medebay Zana	4,341	39.99	48,183.00	1,205.00	31,289.00	1,283.53
Asegede Tsimbela	1,204	22.78	13,332.00	585.00	7,303.00	*
Tselemti	919	*	*	*	*	*
Welkait	3,094	28.02	52,724.00	1,882.00	34,504.00	1,587.62
Tsegede	3,085	26.73	23,150.00	866.00	17,022.00	925.46
Central Tigray	46,258	1,004.92	777,108.00	773.00	571,030.00	36,310.31
Mereb Lehe	492	2.76	*	*	*	*
Ahiferom	11,866	621.08	379,781.00	611.00	285,615.00	22,524.24
Werie Lehe	4,972	*	55,067.00	*	46,326.00	*
Adwa	5,518	40.69	46,196.00	1,135.00	33,529.00	1,128.09
Laelay Maychew	2,009	6.77	7,717.00	1,140.00	4,276.00	172.36
Tahtay Maychew	4,371	31.57	24,597.00	779.00	16,904.00	745.85
Naeder Adet	6,747	42.57	44,898.00	1,055.00	31,401.00	1,731.23
Kola Temben	5,488	*	86,878.00	*	55,578.00	4,291.27
Degua Temben	3,714	*	*	*	*	*
Tanku Abergele	1,081	*	23,564.00	*	15,427.00	875.46
East Tigray	16,193	130.94	151,254.00	1,155.00	112,193.00	5,667.90
Gulumahada	1,245	5.43	5,062.00	932.00	2,949.00	108.68
Erob	*	*	*	*	-	-
Saesi Tsaedamba	2,575	23.19	10,176.00	439.00	7,165.00	*
Ganta Afeshum	6,300	80.73	109,406.00	1,355.00	89,947.00	3,634.90
Hawzen	3,449	14.12	15,163.00	1,074.00	5,483.00	292.91
Wukro	2,136	6.62	10,239.00	1,547.00	6,201.00	262.84
Atsbi Wenberta	482	0.63	1,162.00	1,844.00	448.00	21.52
South Tigray	22,471	596.66	769,454.00	1,290.00	525,340.00	15,865.86
Seharte Samre	3,584	*	154,609.00	*	111,581.00	1,307.95
Enderta	945	*	*	*	*	*
Hintalo Wajirat	5,957	58.66	196,077.00	3,343.00	135,120.00	2,777.49
Ambalage	3,314	49.44	163,076.00	3,298.00	85,842.00	2,577.63
Endamehoni	2,218	54.79	66,861.00	1,220.00	44,360.00	1,236.90
Rayaazebo	2,278	*	22,642.00	*	11,391.00	*
Alamata	273	*	*	*	*	*
Wofla	3,902	89.87	90,562.00	1,008.00	86,025.00	3,112.89

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

FRUIT CROPS

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)
Tigray	21,771	303.21	323,397.00	1,067.00	155,512.00	12,656.64
West Tigray	5,487	46.63	41,401.00	888.00	16,787.00	1,521.56
Kafta	538	*	*	*	*	*
Tahtay Adiyabo	*	*	*	*	-	-
Laelay Adiyabo	1,468	5.37	2,895.00	539.00	1,915.00	*
Tahtay Koraro	855	4.49	7,891.00	1,757.00	4,688.00	329.04
Medebay Zana	504	*	*	*	*	*
Asegede Tsimbela	220	*	*	*	*	*
Tselemti	606	*	*	*	*	*
Welkait	781	*	*	*	*	*
Tsegede	*	*	*	*	*	*
Central Tigray	8,628	130.66	126,439.00	968.00	58,662.00	5,142.82
Mereb Lehe	*	*	*	*	*	*
Ahiferom	945	*	*	*	*	*
Werie Lehe	991	*	*	*	*	*
Adwa	732	*	*	*	*	*
Laelay Maychew	232	0.78	*	*	*	*
Tahtay Maychew	428	*	2,196.00	*	*	*
Naeder Adet	1,583	7.40	8,818.00	1,192.00	*	*
Kola Temben	2,409	*	*	*	*	*
Degua Temben	*	*	*	*	*	*
Tanku Abergele	*	*	*	*	*	*
East Tigray	1,613	13.57	9,678.00	713.00	*	*
Gulumahada	129	0.47	*	*	*	*
Erob	*	*	*	*	-	-
Saesi Tsaedamba	273	*	*	*	*	*
Ganta Afeshum	419	2.67	3,058.00	1,145.00	-	-
Hawzen	173	*	*	*	*	*
Wukro	511	*	*	*	*	*
Atsbi Wenberta	*	*	*	*	-	-
South Tigray	6,043	112.35	145,879.00	1,298.00	78,173.00	5,194.69
Seharte Samre	903	*	12,607.00	*	*	*
Enderta	535	*	*	*	*	*
Hintalo Wajirat	*	*	*	*	*	*
Ambalage	1,177	11.96	30,813.00	2,576.00	8,302.00	1,134.14
Endamehoni	162	*	606.00	*	-	-
Rayaazebo	1,119	*	*	*	*	*
Alamata	147	*	*	*	*	*
Wofla	841	*	*	*	*	*

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)
Tigray	240	*	*	*	-	-	-
West Tigray	*	*	*	*	-	-	-
Kafta	-	-	-	-	-	-	-
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	-	-	-	-	-	-	-
Tahtay Koraro	-	-	-	-	-	-	-
Medebay Zana	*	*	*	*	-	-	-
Asegede Tsimbela	-	-	-	-	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	-	-	-	-	-	-	-
Tsegede	-	-	-	-	-	-	-
Central Tigray	*	*	*	*	-	-	-
Mereb Lehe	-	-	-	-	-	-	-
Ahiferom	-	-	-	-	-	-	-
Werie Lehe	-	-	-	-	-	-	-
Adwa	-	-	-	-	-	-	-
Laelay Maychew	-	-	-	-	-	-	-
Tahtay Maychew	-	-	-	-	-	-	-
Naeder Adet	-	-	-	-	-	-	-
Kola Temben	*	*	*	*	-	-	-
Degua Temben	-	-	-	-	-	-	-
Tanku Abergele	-	-	-	-	-	-	-
East Tigray	*	*	*	*	-	-	-
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	-	-	-	-	-	-	-
Ganta Afeshum	-	-	-	-	-	-	-
Hawzen	-	-	-	-	-	-	-
Wukro	*	*	*	*	-	-	-
Atsbi Wenberta	*	*	*	*	-	-	-
South Tigray	*	*	*	*	-	-	-
Seharte Samre	-	-	-	-	-	-	-
Enderta	-	-	-	-	-	-	-
Hintalo Wajirat	*	*	*	*	-	-	-
Ambalage	-	-	-	-	-	-	-
Endamehoni	-	-	-	-	-	-	-
Rayaazebo	-	-	-	-	-	-	-
Alamata	-	-	-	-	-	-	-
Wofla	*	*	*	*	-	-	-

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

BANANAS

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)	Yield (Qt / Ha)
Tigray	5,463	*	134,750.00	*	55,440.00	4,131.02	*
West Tigray	*	*	*	*	*	*	*
Kafta	*	*	*	*	-	-	-
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	-	-	-	-	-	-	-
Tahtay Koraro	*	*	*	*	*	*	*
Medebay Zana	-	-	-	-	-	-	-
Asegede Tsimbela	*	*	*	*	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	*	*	*	*	-	-	-
Tsegede	*	*	*	*	-	-	-
Central Tigray	2,338	*	*	*	*	*	*
Mereb Lehe	*	*	*	*	-	-	-
Ahiferom	-	-	-	-	-	-	-
Werie Lehe	*	*	*	*	*	*	*
Adwa	*	*	*	*	-	-	-
Laelay Maychew	*	*	*	*	-	-	-
Tahtay Maychew	*	*	*	*	*	*	*
Naeder Adet	440	*	*	*	*	*	*
Kola Temben	*	*	*	*	*	*	*
Degua Temben	*	*	*	*	*	*	*
Tanku Abergele	*	*	*	*	*	*	*
East Tigray	*	*	*	*	*	*	*
Gulumahada	*	*	*	*	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	-	-	-	-	-	-	-
Ganta Afeshum	-	-	-	-	-	-	-
Hawzen	-	-	-	-	-	-	-
Wukro	*	*	*	*	*	*	*
Atsbi Wenberta	-	-	-	-	-	-	-
South Tigray	2,370	23.35	59,776.00	2,560.00	21,389.00	2,089.06	89.47
Seharte Samre	552	*	*	*	*	*	*
Enderta	*	*	*	*	-	-	-
Hintalo Wajirat	*	*	*	*	*	*	*
Ambalage	966	*	23,960.00	*	6,818.00	920.97	*
Endamehoni	-	-	-	-	-	-	-
Rayaazebo	-	-	-	-	-	-	-
Alamata	-	-	-	-	-	-	-
Wofla	-	-	-	-	-	-	-

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)
Tigray	4,480	85.35	91,028.00	1,067.00	*	*	*
West Tigray	807	*	*	*	*	*	*
Kafta	*	*	*	*	*	*	*
Tahtay Adiyabo	*	*	*	*	-	-	-
Laelay Adiyabo	*	*	*	*	-	-	-
Tahtay Koraro	*	0.36	*	*	*	*	*
Medebay Zana	*	*	*	*	*	*	*
Asegede Tsimbela	*	*	*	*	-	-	-
Tselemti	*	*	*	*	*	*	*
Welkait	-	-	-	-	-	-	-
Tsegede	-	-	-	-	-	-	-
Central Tigray	1,075	*	11,567.00	*	*	*	*
Mereb Lehe	-	-	-	-	-	-	-
Ahiferom	*	*	*	*	-	-	-
Werie Lehe	-	-	-	-	-	-	-
Adwa	*	*	*	*	*	*	*
Laelay Maychew	*	*	*	*	-	-	-
Tahtay Maychew	*	*	*	*	-	-	-
Naeder Adet	*	*	*	*	-	-	-
Kola Temben	-	-	-	-	-	-	-
Degua Temben	*	*	*	*	-	-	-
Tanku Abergele	-	-	-	-	-	-	-
East Tigray	455	*	3,768.00	*	-	-	-
Gulumahada	76	*	*	*	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	*	*	*	*	-	-	-
Ganta Afeshum	*	*	*	*	-	-	-
Hawzen	*	*	*	*	-	-	-
Wukro	*	*	*	*	-	-	-
Atsbi Wenberta	*	*	*	*	-	-	-
South Tigray	2,143	*	*	*	*	*	*
Seharte Samre	179	*	*	*	*	*	*
Enderta	*	*	*	*	*	*	*
Hintalo Wajirat	*	*	*	*	*	*	*
Ambalage	*	*	*	*	*	*	*
Endamehoni	*	*	*	*	-	-	-
Rayaazebo	*	*	*	*	-	-	-
Alamata	105	*	*	*	*	*	*
Wofla	710	*	*	*	*	*	*

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)
Tigray	9,347	47.28	27,607.00	584.00	13,959.00	1,665.73	35.23
West Tigray	3,253	13.06	5,461.00	418.00	3,800.00	408.70	31.29
Kafta	296	1.46	644.00	441.00	237.00	*	*
Tahtay Adiyabo	*	*	*	*	-	-	-
Laelay Adiyabo	1,356	4.84	2,186.00	452.00	1,915.00	*	*
Tahtay Koraro	307	0.83	653.00	787.00	365.00	*	*
Medebay Zana	245	*	295.00	*	-	-	-
Asegede Tsimbela	125	0.41	*	*	*	*	*
Tselemti	223	0.27	223.00	826.00	149.00	*	*
Welkait	*	*	*	*	*	*	*
Tsegede	*	*	*	*	*	*	*
Central Tigray	4,201	23.54	11,235.00	477.00	5,499.00	655.32	27.84
Mereb Lehe	*	*	*	*	*	*	*
Ahiferom	301	*	*	*	*	*	*
Werie Lehe	713	*	*	*	*	*	*
Adwa	*	*	311.00	*	*	*	*
Laelay Maychew	*	*	*	*	*	*	*
Tahtay Maychew	*	*	*	*	-	-	-
Naeder Adet	902	3.08	1,742.00	566.00	*	*	*
Kola Temben	1,272	5.35	3,686.00	689.00	*	*	*
Degua Temben	*	*	*	*	-	-	-
Tanku Abergele	*	*	*	*	*	*	*
East Tigray	*	*	290.00	*	*	*	*
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	*	*	*	*	-	-	-
Ganta Afeshum	-	-	-	-	-	-	-
Hawzen	*	*	*	*	*	*	*
Wukro	*	*	*	*	-	-	-
Atsbi Wenberta	-	-	-	-	-	-	-
South Tigray	1,705	10.16	10,620.00	1,045.00	4,634.00	598.70	58.93
Seharte Samre	*	*	*	*	*	*	*
Enderta	*	*	*	*	-	-	-
Hintalo Wajirat	*	*	*	*	*	*	*
Ambalage	*	*	*	*	*	*	*
Endamehoni	*	*	*	*	-	-	-
Rayaazebo	276	*	*	*	*	*	*
Alamata	*	*	*	*	-	-	-
Wofla	*	*	*	*	*	*	*

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)
Tigray	372	2.86	*	*	*	*	*
West Tigray	*	*	*	*	-	-	-
Kafta	*	*	*	*	-	-	-
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	-	-	-	-	-	-	-
Tahtay Koraro	-	-	-	-	-	-	-
Medebay Zana	*	*	*	*	-	-	-
Asegede Tsimbela	-	-	-	-	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	-	-	-	-	-	-	-
Tsegede	-	-	-	-	-	-	-
Central Tigray	217	*	*	*	*	*	*
Mereb Lehe	-	-	-	-	-	-	-
Ahiferom	*	*	*	*	-	-	-
Werie Lehe	-	-	-	-	-	-	-
Adwa	*	*	*	*	*	*	*
Laelay Maychew	*	*	*	*	-	-	-
Tahtay Maychew	-	-	-	-	-	-	-
Naeder Adet	-	-	-	-	-	-	-
Kola Temben	-	-	-	-	-	-	-
Degua Temben	-	-	-	-	-	-	-
Tanku Abergele	-	-	-	-	-	-	-
East Tigray	*	*	*	*	-	-	-
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	-	-	-	-	-	-	-
Ganta Afeshum	-	-	-	-	-	-	-
Hawzen	-	-	-	-	-	-	-
Wukro	*	*	*	*	-	-	-
Atsbi Wenberta	-	-	-	-	-	-	-
South Tigray	*	*	*	*	-	-	-
Seharte Samre	-	-	-	-	-	-	-
Enderta	*	*	*	*	-	-	-
Hintalo Wajirat	-	-	-	-	-	-	-
Ambalage	-	-	-	-	-	-	-
Endamehoni	*	*	*	*	-	-	-
Rayaazebo	-	-	-	-	-	-	-
Alamata	-	-	-	-	-	-	-
Wofla	*	*	*	*	-	-	-

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)
Tigray	4,300	32.11	21,125.00	658.00	6,073.00	1,918.41	59.74
West Tigray	611	*	4,093.00	*	*	*	*
Kafta	*	*	*	*	*	*	*
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	*	*	*	*	-	-	-
Tahtay Koraro	*	*	*	*	*	*	*
Medebay Zana	*	*	*	*	-	-	-
Asegede Tsimbela	*	*	*	*	-	-	-
Tselemti	*	*	*	*	*	*	*
Welkait	*	*	*	*	*	*	*
Tsegede	*	*	*	*	-	-	-
Central Tigray	1,624	10.77	6,738.00	626.00	*	*	*
Mereb Lehe	*	*	*	*	-	-	-
Ahiferom	*	*	*	*	-	-	-
Werie Lehe	*	*	*	*	-	-	-
Adwa	192	*	*	*	-	-	-
Laelay Maychew	106	0.20	196.00	980.00	-	-	-
Tahtay Maychew	99	*	*	*	-	-	-
Naeder Adet	*	*	*	*	-	-	-
Kola Temben	*	*	*	*	*	*	*
Degua Temben	*	*	*	*	-	-	-
Tanku Abergele	*	*	*	*	-	-	-
East Tigray	875	4.97	3,713.00	747.00	*	*	*
Gulumahada	*	*	*	*	*	*	*
Erob	*	*	*	*	-	-	-
Saesi Tsaedamba	*	*	*	*	*	*	*
Ganta Afeshum	362	1.82	1,873.00	1,029.00	-	-	-
Hawzen	*	*	*	*	-	-	-
Wukro	*	*	*	*	*	*	*
Atsbi Wenberta	*	*	*	*	-	-	-
South Tigray	1,189	*	*	*	*	*	*
Seharte Samre	*	*	*	*	-	-	-
Enderta	*	*	*	*	-	-	-
Hintalo Wajirat	*	*	*	*	-	-	-
Ambalage	*	*	*	*	-	-	-
Endamehoni	*	*	*	*	-	-	-
Rayaazebo	*	*	*	*	*	*	*
Alamata	*	*	*	*	-	-	-
Wofla	*	*	*	*	-	-	-

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

PAPAYAS

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)	Yield (Qt / Ha)
Tigray	5,197	39.22	46,033.00	1,174.00	*	3,444.37	87.82
West Tigray	1,894	*	12,076.00	*	4,943.00	587.49	*
Kafta	268	*	*	*	*	*	*
Tahtay Adiyabo	*	*	*	*	-	-	-
Laelay Adiyabo	*	*	*	*	-	-	-
Tahtay Koraro	318	*	*	*	*	*	*
Medebay Zana	*	*	*	*	*	*	*
Asegede Tsimbela	*	*	*	*	*	*	*
Tselemti	*	*	*	*	*	*	*
Welkait	*	*	*	*	*	*	*
Tsegede	*	*	*	*	*	*	*
Central Tigray	2,400	11.40	*	*	*	*	*
Mereb Lehe	*	*	*	*	*	*	*
Ahiferom	*	*	*	*	-	-	-
Werie Lehe	430	*	*	*	*	*	*
Adwa	117	*	*	*	*	*	*
Laelay Maychew	*	*	*	*	-	-	-
Tahtay Maychew	*	*	*	*	*	*	*
Naeder Adet	401	*	1,933.00	*	*	*	*
Kola Temben	968	*	3,679.00	*	*	*	*
Degua Temben	*	*	*	*	-	-	-
Tanku Abergele	115	*	*	*	*	*	*
East Tigray	*	*	*	*	-	-	-
Gulumahada	*	*	*	*	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	-	-	-	-	-	-	-
Ganta Afeshum	*	*	*	*	-	-	-
Hawzen	-	-	-	-	-	-	-
Wukro	-	-	-	-	-	-	-
Atsbi Wenberta	-	-	-	-	-	-	-
South Tigray	863	6.97	6,687.00	959.00	2,039.00	*	*
Seharte Samre	*	*	*	*	*	*	*
Enderta	*	*	*	*	-	-	-
Hintalo Wajirat	*	*	*	*	*	*	*
Ambalage	*	*	*	*	-	-	-
Endamehoni	*	*	*	*	-	-	-
Rayaazebo	*	*	*	*	*	*	*
Alamata	*	*	*	*	-	-	-
Wofla	-	-	-	-	-	-	-

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)
Tigray	99,572.00	1,627.69	1,595,501.00	980.00	1,204,379.00	52,249.49
West Tigray	18,296.00	154.94	179,941.00	1,161.00	134,642.00	5,571.76
Kafta	1,190.00	7.73	12,917.00	1,671.00	8,796.00	398.79
Tahtay Adiyabo	-	-	-	-	-	-
Laelay Adiyabo	2,300.00	17.69	9,098.00	514.00	6,894.00	124.13
Tahtay Koraro	3,530.00	27.98	37,897.00	1,354.00	32,349.00	1,272.41
Medebay Zana	4,144.00	29.97	35,274.00	1,177.00	27,707.00	1,132.00
Asegede Tsimbela	1,072.00	19.89	9,160.00	461.00	*	*
Tselemti	*	*	*	*	*	*
Welkait	2,783.00	25.45	49,653.00	1,951.00	32,416.00	1,081.14
Tsegede	2,964.00	25.84	22,197.00	859.00	16,508.00	877.57
Central Tigray	44,378.00	872.42	650,511.00	746.00	512,369.00	31,167.49
Mereb Lehe	447.00	1.86	3,276.00	1,761.00	*	*
Ahiferom	11,781.00	*	370,709.00	*	285,534.00	22,519.37
Werie Lehe	4,672.00	*	30,161.00	*	25,115.00	1,571.60
Adwa	5,263.00	33.90	39,350.00	1,161.00	32,463.00	1,076.18
Laelay Maychew	1,882.00	5.96	6,335.00	1,063.00	4,246.00	171.45
Tahtay Maychew	4,271.00	24.85	22,378.00	901.00	16,547.00	718.68
Naeder Adet	6,355.00	35.16	36,080.00	1,026.00	27,992.00	1,066.12
Kola Temben	4,986.00	48.62	34,071.00	701.00	27,301.00	1,709.56
Degua Temben	3,640.00	*	*	*	*	*
Tanku Abergele	1,081.00	*	20,776.00	*	14,154.00	803.90
East Tigray	15,697.00	117.37	141,576.00	1,206.00	110,303.00	4,870.33
Gulumahada	1,207.00	4.96	4,581.00	924.00	2,933.00	108.22
Erob	-	-	-	-	-	-
Saesi Tsaedamba	2,410.00	16.93	8,969.00	530.00	6,736.00	666.61
Ganta Afeshum	6,236.00	78.06	106,348.00	1,362.00	89,947.00	3,634.90
Hawzen	3,449.00	13.17	13,855.00	1,052.00	5,458.00	289.90
Wukro	1,994.00	3.74	7,157.00	1,914.00	4,780.00	149.18
Atsbi Wenberta	403.00	0.51	667.00	1,308.00	448.00	21.52
South Tigray	21,201.00	482.95	623,473.00	1,291.00	447,065.00	10,639.92
Seharte Samre	3,319.00	*	142,002.00	*	105,892.00	*
Enderta	687.00	12.75	*	*	*	*
Hintalo Wajirat	5,668.00	42.19	160,007.00	3,793.00	121,459.00	1,451.02
Ambalage	3,177.00	37.47	132,264.00	3,530.00	77,541.00	1,443.50
Endamehoni	2,181.00	54.39	66,255.00	1,218.00	44,360.00	1,236.90
Rayaazebo	2,189.00	*	14,950.00	*	6,850.00	*
Alamata	*	*	*	*	-	-
Wofla	3,790.00	79.46	83,126.00	1,046.00	79,594.00	2,883.82

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)
Tigray	3,728.00	196.61	*	*
West Tigray	*	*	-	-
Kafta	*	*	-	-
Tahtay Adiyabo	-	-	-	-
Laelay Adiyabo	-	-	-	-
Tahtay Koraro	*	*	-	-
Medebay Zana	-	-	-	-
Asegede Tsimbela	-	-	-	-
Tselemti	-	-	-	-
Welkait	-	-	-	-
Tsegede	*	*	-	-
Central Tigray	*	*	-	-
Mereb Lehe	-	-	-	-
Ahiferom	*	*	-	-
Werie Lehe	-	-	-	-
Adwa	*	*	-	-
Laelay Maychew	-	-	-	-
Tahtay Maychew	*	*	-	-
Naeder Adet	-	-	-	-
Kola Temben	-	-	-	-
Degua Temben	-	-	-	-
Tanku Abergele	-	-	-	-
East Tigray	*	*	-	-
Gulumahada	-	-	-	-
Erob	-	-	-	-
Saesi Tsaedamba	-	-	-	-
Ganta Afeshum	-	-	-	-
Hawzen	-	-	-	-
Wukro	*	*	-	-
Atsbi Wenberta	-	-	-	-
South Tigray	3,538.00	196.29	*	*
Seharte Samre	*	*	-	-
Enderta	*	*	-	-
Hintalo Wajirat	*	*	-	-
Ambalage	*	*	-	-
Endamehoni	1,036.00	*	*	*
Rayaazebo	1,587.00	*	*	*
Alamata	*	*	-	-
Wofla	556.00	*	*	*

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)
Tigray	5,786.00	133.12	*	*
West Tigray	625.00	11.24	*	*
Kafta	*	*	*	*
Tahtay Adiyabo	-	-	-	-
Laelay Adiyabo	*	*	-	-
Tahtay Koraro	*	*	*	*
Medebay Zana	-	-	-	-
Asegede Tsimbela	195.00	*	*	*
Tselemti	-	-	-	-
Welkait	*	*	-	-
Tsegede	*	*	-	-
Central Tigray	2,064.00	30.16	*	*
Mereb Lehe	-	-	-	-
Ahiferom	272.00	*	-	-
Werie Lehe	*	*	-	-
Adwa	247.00	*	*	*
Laelay Maychew	*	*	-	-
Tahtay Maychew	*	*	-	-
Naeder Adet	215.00	*	*	*
Kola Temben	*	*	*	*
Degua Temben	*	*	*	*
Tanku Abergele	*	*	*	*
East Tigray	*	*	*	*
Gulumahada	*	*	-	-
Erob	-	-	-	-
Saesi Tsaedamba	*	*	*	*
Ganta Afeshum	-	-	-	-
Hawzen	-	-	-	-
Wukro	*	*	*	*
Atsbi Wenberta	-	-	-	-
South Tigray	3,012.00	*	*	*
Seharte Samre	*	*	*	*
Enderta	*	*	-	-
Hintalo Wajirat	*	*	*	*
Ambalage	574.00	5.14	*	*
Endamehoni	*	*	-	-
Rayaazebo	*	*	*	*
Alamata	-	-	-	-
Wofla	960.00	11.01	*	*

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)
Tigray	95,321.00	1,297.95	1,583,813.00	1,220.00	1,198,326.00	49,487.93	38.13
West Tigray	18,103.00	143.57	179,183.00	1,248.00	134,394.00	5,529.25	38.51
Kafta	1,156.00	6.49	12,711.00	1,959.00	8,683.00	391.71	60.36
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	2,300.00	17.31	9,051.00	523.00	6,894.00	124.13	7.17
Tahtay Koraro	3,479.00	26.55	37,741.00	1,422.00	32,262.00	1,261.84	47.53
Medebay Zana	4,144.00	29.97	35,274.00	1,177.00	27,707.00	1,132.00	37.77
Asegede Tsimbela	982.00	12.48	8,966.00	718.00	*	*	*
Tselemti	*	*	*	*	*	*	*
Welkait	2,765.00	25.03	49,542.00	1,979.00	32,416.00	1,081.14	43.19
Tsegede	2,964.00	25.35	22,153.00	874.00	16,508.00	877.57	34.62
Central Tigray	43,748.00	842.07	648,225.00	770.00	511,151.00	30,944.34	36.75
Mereb Lehe	447.00	1.86	3,276.00	1,761.00	*	*	*
Ahiferom	11,664.00	*	370,396.00	*	285,534.00	22,519.37	*
Werie Lehe	4,672.00	*	30,086.00	*	25,115.00	1,571.60	*
Adwa	5,190.00	32.20	39,046.00	1,213.00	32,309.00	1,066.41	33.12
Laelay Maychew	1,846.00	5.86	6,299.00	1,075.00	4,246.00	171.45	29.26
Tahtay Maychew	4,248.00	24.82	22,325.00	899.00	16,547.00	718.68	28.96
Naeder Adet	6,355.00	34.47	35,811.00	1,039.00	27,965.00	1,065.86	30.92
Kola Temben	4,636.00	29.15	33,305.00	1,143.00	26,570.00	1,519.45	52.13
Degua Temben	3,640.00	*	*	*	*	*	*
Tanku Abergele	1,050.00	*	20,543.00	*	13,936.00	787.57	*
East Tigray	15,697.00	117.17	141,483.00	1,208.00	110,237.00	4,868.45	41.55
Gulumahada	1,207.00	4.95	4,563.00	922.00	2,933.00	108.22	21.86
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	2,410.00	16.76	8,921.00	532.00	6,688.00	664.91	39.67
Ganta Afeshum	6,236.00	78.06	106,348.00	1,362.00	89,947.00	3,634.90	46.57
Hawzen	3,449.00	13.17	13,855.00	1,052.00	5,458.00	289.90	22.01
Wukro	1,994.00	3.72	7,130.00	1,917.00	4,763.00	149.00	40.05
Atsbi Wenberta	403.00	0.51	667.00	1,308.00	448.00	21.52	42.2
South Tigray	17,773.00	195.15	614,923.00	3,151.00	442,544.00	8,145.89	41.74
Seharte Samre	3,319.00	*	141,824.00	*	105,865.00	*	*
Enderta	687.00	9.59	*	*	*	*	*
Hintalo Wajirat	5,466.00	39.85	159,494.00	4,002.00	121,371.00	1,440.92	36.16
Ambalage	3,070.00	32.22	131,617.00	4,085.00	76,919.00	1,393.34	43.24
Endamehoni	1,369.00	22.42	65,113.00	2,904.00	44,245.00	1,221.48	54.48
Rayaazebo	266.00	*	*	*	*	*	*
Alamata	-	-	-	-	-	-	-
Wofla	3,596.00	62.36	81,355.00	1,305.00	78,449.00	2,768.55	44.4

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

URBAN HOLDINGS

TIGRAY REGION

PERMANENT CROPS	NUMBER OF HOLDERS REPORTING	AREA IN CROP (HA)	%	TOTAL NUMBER OF TREES	NUMBER OF TREES PER HECTARE	NUMBER OF TREES BEARING	PRODUCTION (QT)	%	YIELD (QT / HA)
ALL	898	287.22						-	
Fruit Crops	513	99.84	100.00	4,963.00	50.00	2,200.00	114.19	100.00	
Avocados	15	0.01	0.01	44.00	4,400.00	11.00	0.02	0.02	2.00
Bananas	75	*	*	1,712.00	*	520.00	5.27	4.62	*
Guavas	194	45.55	45.62	1,167.00	26.00	536.00	69.48	60.85	1.53
Lemons	93	7.92	7.93	134.00	17.00	106.00	2.65	2.32	0.33
Mangoes	69	3.46	3.47	110.00	32.00	59.00	2.80	2.45	0.81
Oranges	191	16.09	16.12	756.00	47.00	282.00	12.55	10.99	0.78
Papayas	201	14.87	14.89	1,005.00	68.00	654.00	20.43	17.89	1.37
Pineapples	*	*	*	*	*	*	*	*	*
Stimulant Crops	629	187.23	100.00	12,892.00	69.00	9,364.00	92.12	100.00	
Chat	35	34.34	18.34	68.00	2.00	*	*	*	*
Coffee	131	51.84	27.69	1,087.00	21.00	894.00	*	*	*
Hops (Gesho)	539	101.04	53.97	11,736.00	116.00	8,443.00	70.20	76.21	0.69
Other Permanent	17	*	*	*	*	*	1.64	100.00	
Enset	-	-	*	-	-	-	-	-	-
Sugar Cane	17	*	*	*	*	*	1.64	100.00	*

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

URBAN HOLDINGS

West Tigray Zone

PERMANENT CROPS	NUMBER OF HOLDERS REPORTING	AREA IN CROP (HA)	%	TOTAL NUMBER OF TREES	NUMBER OF TREES PER HECTARE	NUMBER OF TREES BEARING	PRODUCTION (QT)	%	YIELD (QT / HA)
ALL	103	9.68						-	
Fruit Crops	76	6.99	100.00	906.00	130.00	554.00	8.19	100.00	
Avocados	-	-	-	-	-	-	-	-	-
Bananas	10	2.73	39.06	135.00	49.00	36.00	2.77	33.82	1.01
Guavas	11	*	*	*	*	*	*	*	*
Lemons	15	1.41	20.17	15.00	11.00	*	0.89	10.87	0.63
Mangoes	1	0.03	0.43	1.00	33.00	-	-	-	-
Oranges	18	1.22	17.45	112.00	92.00	40.00	0.40	4.88	0.33
Papayas	56	1.36	19.46	600.00	441.00	433.00	4.02	49.08	2.96
Pineapples	*	*	*	*	*	*	*	*	*
Stimulant Crops	48	2.69	100.00	456.00	170.00	*	*	*	
Chat	*	*	*	*	*	-	-	-	-
Coffee	*	*	*	*	*	*	*	*	*
Hops (Gesho)	42	1.33	49.44	264.00	198.00	149.00	*	*	*
Other Permanent	1	-	-	-	-	-	0.60	100.00	
Enset	-	-	-	-	-	-	-	-	-
Sugar Cane	1	-	-	-	-	-	0.60	100.00	-

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

URBAN HOLDINGS

Central Tigray Zone

PERMANENT CROPS	NUMBER OF HOLDERS REPORTING	AREA IN CROP (HA)	%	TOTAL NUMBER OF TREES	NUMBER OF TREES PER HECTARE	NUMBER OF TREES BEARING	PRODUCTION (QT)	%	YIELD (QT / HA)
ALL	606	102.25						-	
Fruit Crops	344	41.72	100.00	2,819.00	68.00	1,040.00	32.53	100.00	
Avocados	15	0.01	0.02	44.00	4,400.00	11.00	0.02	0.06	2.00
Bananas	47	*	*	942.00	*	*	*	*	*
Guavas	124	*	*	723.00	*	218.00	3.96	12.17	*
Lemons	73	6.51	15.60	119.00	18.00	97.00	1.48	4.55	0.23
Mangoes	67	3.16	7.57	107.00	34.00	56.00	2.69	8.27	0.85
Oranges	165	13.22	31.69	625.00	47.00	231.00	10.91	33.54	0.83
Papayas	124	6.42	15.39	261.00	41.00	140.00	10.91	33.54	1.70
Pineapples	1	-	-	-	-	-	0.06	0.18	-
Stimulant Crops	410	60.37	100.00	7,192.00	119.00	5,453.00	39.81	100.00	
Chat	9	*	*	*	*	2.00	-	-	-
Coffee	80	13.15	21.78	437.00	33.00	*	*	*	*
Hops (Gesho)	369	42.56	70.50	6,727.00	158.00	5,066.00	38.28	96.16	0.90
Other Permanent	16	*	*	*	*	*	*	*	
Enset	-	-	*	-	-	-	-	*	-
Sugar Cane	16	*	*	*	*	*	*	*	*

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

URBAN HOLDINGS

East Tigray Zone

PERMANENT CROPS	NUMBER OF HOLDERS REPORTING	AREA IN CROP (HA)	%	TOTAL NUMBER OF TREES	NUMBER OF TREES PER HECTARE	NUMBER OF TREES BEARING	PRODUCTION (QT)	%	YIELD (QT / HA)
ALL	7	1.46						-	
Fruit Crops	6	1.27	100.00	*	*	26.00	0.42	100.00	
Avocados	-	-	-	-	-	-	-	-	-
Bananas	*	*	*	*	*	-	-	-	-
Guavas	*	*	*	*	*	*	*	*	*
Lemons	-	-	-	-	-	-	-	-	-
Mangoes	1	0.27	21.26	2.00	7.00	2.00	0.11	26.19	0.41
Oranges	3	0.25	19.69	7.00	28.00	5.00	0.04	9.52	0.16
Papayas	*	*	*	*	*	*	*	*	*
Pineapples	-	-	-	-	-	-	-	-	-
Stimulant Crops	4	0.20	100.00	45.00	225.00	45.00	0.34	100.00	
Chat	-	-	-	-	-	-	-	-	-
Coffee	*	*	*	*	*	*	*	*	*
Hops (Gesho)	2	0.12	60.00	43.00	358.00	43.00	0.34	100.00	2.83
Other Permanent	-	-	-	-	-	-	-	-	
Enset	-	-	-	-	-	-	-	-	-
Sugar Cane	-	-	-	-	-	-	-	-	-

TABLE 5.11.4 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATE PEASANT HOLDINGS

URBAN HOLDINGS

South Tigray Zone

PERMANENT CROPS	NUMBER OF HOLDERS REPORTING	AREA IN CROP (HA)	%	TOTAL NUMBER OF TREES	NUMBER OF TREES PER HECTARE	NUMBER OF TREES BEARING	PRODUCTION (QT)	%	YIELD (QT / HA)
ALL	176	168.56						-	
Fruit Crops	80	44.58	100.00	1,162.00	26.00	558.00	71.83	100.00	
Avocados	-	-	-	-	-	-	-	-	-
Bananas	*	*	*	*	*	*	-	-	-
Guavas	56	41.07	92.13	419.00	10.00	299.00	65.47	91.15	1.59
Lemons	5	-	-	1.00	-	-	*	*	-
Mangoes	-	-	-	-	-	-	-	-	-
Oranges	3	0.05	0.11	1.00	20.00	-	*	*	*
Papayas	17	3.47	7.78	112.00	32.00	62.00	5.00	6.96	1.44
Pineapples	-	-	-	-	-	-	-	-	-
Stimulant Crops	166	123.97	100.00	5,197.00	42.00	3,549.00	50.63	100.00	
Chat	23	29.68	23.94	*	*	*	*	*	*
Coffee	41	37.27	30.06	463.00	12.00	339.00	*	*	*
Hops (Gesho)	125	57.02	46.00	4,702.00	82.00	3,186.00	30.97	61.17	0.54
Other Permanent	-	-	-	-	-	-	-	-	
Enset	-	-	-	-	-	-	-	-	-
Sugar Cane	-	-	-	-	-	-	-	-	-

TABLE 5.11.5 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATE PEASANT HOLDINGS

URBAN HOLDINGS

Mekele Zone

PERMANENT CROPS	NUMBER OF HOLDERS REPORTING	AREA IN CROP (HA)	%	TOTAL NUMBER OF TREES	NUMBER OF TREES PER HECTARE	NUMBER OF TREES BEARING	PRODUCTION (QT)	%	YIELD (QT / HA)
ALL	7	*						-	
Fruit Crops	7	*	*	36.00	*	22.00	*	*	
Avocados	-	-	-	-	-	-	-	-	-
Bananas	-	-	-	-	-	-	-	-	-
Guavas	*	*	*	*	*	*	-	-	-
Lemons	-	-	-	-	-	-	-	-	-
Mangoes	-	-	-	-	-	-	-	-	-
Oranges	*	*	*	*	*	*	*	*	*
Papayas	*	*	*	*	*	*	*	*	*
Pineapples	*	*	*	*	*	*	*	*	*
Stimulant Crops	*	*	*	*	*	*	*	*	
Chat	-	-	-	-	-	-	-	-	-
Coffee	*	*	*	*	*	*	*	*	*
Hops (Gesho)	-	-	-	-	-	-	-	-	-
Other Permanent	-	-	-	-	-	-	-	-	
Enset	-	-	-	-	-	-	-	-	-
Sugar Cane	-	-	-	-	-	-	-	-	-

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

PERMANENT CROPS

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)
Tigray	898	287.22	17,974.00	63.00	11,654.00	207.95
West Tigray	103	9.68	1,363.00	141.00	871.00	10.12
Kafta	17	0.41	81.00	198.00	47.00	0.67
Tahtay Adiyabo	*	*	*	*	*	*
Laelay Adiyabo	4	0.28	126.00	450.00	30.00	*
Tahtay Koraro	42	2.08	294.00	141.00	204.00	2.21
Medebay Zana	26	0.98	112.00	114.00	64.00	*
Asegede Tsimbela	3	3.20	-	-	-	2.75
Tselemti	-	-	-	-	-	-
Welkait	9	*	746.00	*	*	*
Tsegede	-	-	-	-	-	-
Central Tigray	606	102.25	10,131.00	99.00	6,582.00	73.39
Mereb Lehe	24	2.34	*	*	*	*
Ahiferom	176	*	3,602.00	*	3,494.00	27.04
Werie Lehe	37	25.68	317.00	12.00	217.00	6.99
Adwa	162	22.02	2,398.00	109.00	571.00	16.17
Laelay Maychew	47	12.08	296.00	25.00	74.00	2.42
Tahtay Maychew	9	*	*	*	*	*
Naeder Adet	*	*	*	*	*	*
Kola Temben	37	28.54	776.00	27.00	*	2.96
Degua Temben	-	-	-	-	-	-
Tanku Abergele	99	4.18	2,204.00	527.00	1,693.00	10.25
East Tigray	7	1.46	84.00	58.00	71.00	0.76
Gulumahada	-	-	-	-	-	-
Erob	-	-	-	-	-	-
Saesi Tsaedamba	-	-	-	-	-	-
Ganta Afeshum	4	1.44	52.00	36.00	41.00	0.74
Hawzen	-	-	-	-	-	-
Wukro	1	0.03	30.00	1,000.00	30.00	0.02
Atsbi Wenberta	*	*	*	*	-	-
South Tigray	176	168.56	6,359.00	38.00	4,107.00	122.46
Seharte Samre	*	*	*	*	*	*
Enderta	77	*	1,265.00	*	930.00	*
Hintalo Wajirat	-	-	-	-	-	-
Ambalage	17	*	*	*	*	*
Endamehoni	29	55.32	1,393.00	25.00	1,085.00	3.2
Rayaazebo	9	28.85	639.00	22.00	246.00	18.36
Alamata	30	67.57	554.00	8.00	520.00	79.48
Wofla	10	0.12	114.00	950.00	94.00	0.04
Mekele Zone	7	*	37.00	*	23.00	*
Mekele	7	*	37.00	*	23.00	*

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

FRUIT CROPS

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)
Tigray	513	99.84	4,963.00	50.00	2,200.00	114.19
West Tigray	76	6.99	906.00	130.00	554.00	8.19
Kafta	17	0.41	81.00	198.00	47.00	0.67
Tahtay Adiyabo	*	*	*	*	*	*
Laelay Adiyabo	4	0.12	64.00	533.00	22.00	-
Tahtay Koraro	36	2.05	227.00	111.00	169.00	2.13
Medebay Zana	*	*	47.00	*	*	-
Asegede Tsimbela	2	2.60	-	-	-	2.15
Tselemti	-	-	-	-	-	-
Welkait	*	*	*	*	*	*
Tsegede	-	-	-	-	-	-
Central Tigray	344	41.72	2,819.00	68.00	1,040.00	32.53
Mereb Lehe	20	1.71	*	*	*	*
Ahiferom	*	*	127.00	*	*	*
Werie Lehe	30	10.98	165.00	15.00	100.00	*
Adwa	142	6.91	1,118.00	162.00	402.00	11.31
Laelay Maychew	29	6.87	178.00	26.00	34.00	0.87
Tahtay Maychew	5	*	*	*	*	*
Naeder Adet	-	-	-	-	-	-
Kola Temben	35	*	529.00	*	60.00	1.92
Degua Temben	-	-	-	-	-	-
Tanku Abergele	60	*	*	*	*	5.99
East Tigray	6	1.27	*	*	26.00	0.42

Gulumahada	-	-	-	-	-	-
Erob	-	-	-	-	-	-
Saesi Tsaedamba	-	-	-	-	-	-
Ganta Afeshum	4	1.27	*	*	26.00	0.42
Hawzen	-	-	-	-	-	-
Wukro	-	-	-	-	-	-
Atsbi Wenberta	*	*	*	*	-	-
South Tigray	80	44.58	1,162.00	26.00	558.00	71.83
Seharte Samre	-	-	-	-	-	-
Enderta	31	*	*	*	-	-
Hintalo Wajirat	-	-	-	-	-	-
Ambalage	*	*	*	*	*	-
Endamehoni	-	-	-	-	-	-
Rayaazebo	7	3.50	104.00	30.00	70.00	6.36
Alamata	26	37.94	306.00	8.00	291.00	65.47
Wofla	-	-	-	-	-	-
Mekele Zone	7	*	36.00	*	22.00	*
Mekele	7	*	36.00	*	22.00	*

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)
Tigray	15	0.01	44.00	4,400.00	11.00	0.02	2
West Tigray	-	-	-	-	-	-	-
Kafta	-	-	-	-	-	-	-
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	-	-	-	-	-	-	-
Tahtay Koraro	-	-	-	-	-	-	-
Medebay Zana	-	-	-	-	-	-	-
Asegede Tsimbela	-	-	-	-	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	-	-	-	-	-	-	-
Tsegede	-	-	-	-	-	-	-
Central Tigray	15	0.01	44.00	4,400.00	11.00	0.02	2
Mereb Lehe	-	-	-	-	-	-	-
Ahiferom	1	-	12.00	-	7.00	-	-
Werie Lehe	-	-	-	-	-	-	-
Adwa	13	0.01	32.00	3,200.00	*	0.02	2
Laelay Maychew	-	-	-	-	-	-	-
Tahtay Maychew	-	-	-	-	-	-	-
Naeder Adet	-	-	-	-	-	-	-
Kola Temben	1	-	-	-	-	-	-
Degua Temben	-	-	-	-	-	-	-
Tanku Abergele	-	-	-	-	-	-	-
East Tigray	-	-	-	-	-	-	-
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	-	-	-	-	-	-	-
Ganta Afeshum	-	-	-	-	-	-	-
Hawzen	-	-	-	-	-	-	-
Wukro	-	-	-	-	-	-	-
Atsbi Wenberta	-	-	-	-	-	-	-
South Tigray	-	-	-	-	-	-	-
Seharte Samre	-	-	-	-	-	-	-
Enderta	-	-	-	-	-	-	-
Hintalo Wajirat	-	-	-	-	-	-	-
Ambalage	-	-	-	-	-	-	-
Endamehoni	-	-	-	-	-	-	-
Rayaazebo	-	-	-	-	-	-	-
Alamata	-	-	-	-	-	-	-
Wofla	-	-	-	-	-	-	-
Mekele Zone	-	-	-	-	-	-	-
Mekele	-	-	-	-	-	-	-

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

BANANAS

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)	Yield (QT/HA)
Tigray	75	*	1,712.00	*	520.00	5.27	*
West Tigray	10	2.73	135.00	49.00	36.00	2.77	1.01
Kafta	-	-	-	-	-	-	-
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	3	*	*	*	*	-	-
Tahtay Koraro	1	1.00	10.00	10.00	10.00	0.1	0.1
Medebay Zana	-	-	-	-	-	-	-
Asegede Tsimbela	2	1.30	-	-	-	1.5	1.15
Tselemti	-	-	-	-	-	-	-
Welkait	*	*	*	*	*	*	*
Tsegede	-	-	-	-	-	-	-
Central Tigray	47	*	942.00	*	*	*	*
Mereb Lehe	*	*	*	*	*	-	-
Ahiferom	*	*	*	*	-	-	-
Werie Lehe	-	-	-	-	-	-	-
Adwa	10	0.01	20.00	2,000.00	5.00	0.02	2
Laelay Maychew	2	0.05	2.00	40.00	-	-	-
Tahtay Maychew	-	-	-	-	-	-	-
Naeder Adet	-	-	-	-	-	-	-
Kola Temben	15	*	419.00	*	11.00	0.32	*
Degua Temben	-	-	-	-	-	-	-
Tanku Abergele	*	*	*	*	*	*	*
East Tigray	*	*	*	*	-	-	-
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	-	-	-	-	-	-	-
Ganta Afeshum	*	*	*	*	-	-	-
Hawzen	-	-	-	-	-	-	-
Wukro	-	-	-	-	-	-	-
Atsbi Wenberta	-	-	-	-	-	-	-
South Tigray	*	*	*	*	*	-	-
Seharte Samre	-	-	-	-	-	-	-
Enderta	-	-	-	-	-	-	-
Hintalo Wajirat	-	-	-	-	-	-	-
Ambalage	*	*	*	*	*	-	-
Endamehoni	-	-	-	-	-	-	-
Rayaazebo	-	-	-	-	-	-	-
Alamata	-	-	-	-	-	-	-
Wofla	-	-	-	-	-	-	-
Mekele Zone	-	-	-	-	-	-	-
Mekele	-	-	-	-	-	-	-

TABLE C - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS 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)
Tigray	194	45.55	1,167.00	26.00	536.00	69.48	1.53
West Tigray	11	*	*	*	*	*	*
Kafta	1	-	1.00	-	-	-	-
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	1	-	-	-	-	-	-
Tahtay Koraro	*	*	*	*	*	*	*
Medebay Zana	*	*	*	*	-	-	-
Asegede Tsimbela	-	-	-	-	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	-	-	-	-	-	-	-
Tsegede	-	-	-	-	-	-	-
Central Tigray	124	*	723.00	*	218.00	3.96	*
Mereb Lehe	-	-	-	-	-	-	-
Ahiferom	*	*	*	*	*	*	*
Werie Lehe	*	*	*	*	*	*	*
Adwa	88	0.67	597.00	891.00	133.00	1.62	2.42
Laelay Maychew	5	0.39	10.00	26.00	7.00	0.02	0.05
Tahtay Maychew	*	*	*	*	*	*	*
Naeder Adet	-	-	-	-	-	-	-
Kola Temben	*	*	*	*	*	*	*
Degua Temben	-	-	-	-	-	-	-
Tanku Abergele	*	*	*	*	-	-	-
East Tigray	*	*	*	*	*	*	*
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	-	-	-	-	-	-	-
Ganta Afeshum	*	*	*	*	*	*	*
Hawzen	-	-	-	-	-	-	-
Wukro	-	-	-	-	-	-	-
Atsbi Wenberta	-	-	-	-	-	-	-
South Tigray	56	41.07	419.00	10.00	299.00	65.47	1.59
Seharte Samre	-	-	-	-	-	-	-
Enderta	31	*	*	*	-	-	-
Hintalo Wajirat	-	-	-	-	-	-	-
Ambalage	-	-	-	-	-	-	-
Endamehoni	-	-	-	-	-	-	-
Rayaazebo	1	-	8.00	-	8.00	-	-
Alamata	24	37.94	306.00	8.00	291.00	65.47	1.73
Wofla	-	-	-	-	-	-	-
Mekele Zone	*	*	*	*	*	-	-
Mekele	*	*	*	*	*	-	-

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)
Tigray	93	7.92	134.00	17.00	106.00	2.65	0.33
West Tigray	15	1.41	15.00	11.00	*	0.89	0.63
Kafta	6	*	8.00	*	*	*	*
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	1	-	-	-	-	-	-
Tahtay Koraro	-	-	-	-	-	-	-
Medebay Zana	*	*	*	*	*	-	-
Asegede Tsimbela	2	1.30	-	-	-	0.65	0.5
Tselemti	-	-	-	-	-	-	-
Welkait	-	-	-	-	-	-	-
Tsegede	-	-	-	-	-	-	-
Central Tigray	73	6.51	119.00	18.00	97.00	1.48	0.23
Mereb Lehe	-	-	-	-	-	-	-
Ahiferom	-	-	-	-	-	-	-
Werie Lehe	-	-	-	-	-	-	-
Adwa	29	0.30	53.00	177.00	43.00	0.64	2.13
Laelay Maychew	2	0.10	2.00	20.00	-	-	-
Tahtay Maychew	-	-	-	-	-	-	-
Naeder Adet	-	-	-	-	-	-	-
Kola Temben	11	6.08	19.00	3.00	*	0.24	0.04
Degua Temben	-	-	-	-	-	-	-
Tanku Abergele	30	0.03	43.00	1,433.00	43.00	0.6	20
East Tigray	-	-	-	-	-	-	-
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	-	-	-	-	-	-	-
Ganta Afeshum	-	-	-	-	-	-	-
Hawzen	-	-	-	-	-	-	-
Wukro	-	-	-	-	-	-	-
Atsbi Wenberta	-	-	-	-	-	-	-
South Tigray	5	-	1.00	-	-	*	-
Seharte Samre	-	-	-	-	-	-	-
Enderta	-	-	-	-	-	-	-
Hintalo Wajirat	-	-	-	-	-	-	-
Ambalage	-	-	-	-	-	-	-
Endamehoni	-	-	-	-	-	-	-
Rayaazebo	3	-	1.00	-	-	*	-
Alamata	*	*	-	-	-	-	-
Wofla	-	-	-	-	-	-	-
Mekele Zone	-	-	-	-	-	-	-
Mekele	-	-	-	-	-	-	-

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)
Tigray	69	3.46	110.00	32.00	59.00	2.8	0.81
West Tigray	1	0.03	1.00	33.00	-	-	-
Kafta	1	0.03	1.00	33.00	-	-	-
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	-	-	-	-	-	-	-
Tahtay Koraro	-	-	-	-	-	-	-
Medebay Zana	-	-	-	-	-	-	-
Asegede Tsimbela	-	-	-	-	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	-	-	-	-	-	-	-
Tsegede	-	-	-	-	-	-	-
Central Tigray	67	3.16	107.00	34.00	56.00	2.69	0.85
Mereb Lehe	-	-	-	-	-	-	-
Ahiferom	-	-	-	-	-	-	-
Werie Lehe	*	*	*	*	*	*	*
Adwa	37	0.24	50.00	208.00	24.00	2.46	10.25
Laelay Maychew	9	1.84	14.00	8.00	9.00	-	-
Tahtay Maychew	-	-	-	-	-	-	-
Naeder Adet	-	-	-	-	-	-	-
Kola Temben	2	-	1.00	-	-	-	-
Degua Temben	-	-	-	-	-	-	-
Tanku Abergele	*	*	*	*	-	-	-
East Tigray	1	0.27	2.00	7.00	2.00	0.11	0.41

Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	-	-	-	-	-	-	-
Ganta Afeshum	1	0.27	2.00	7.00	2.00	0.11	0.41
Hawzen	-	-	-	-	-	-	-
Wukro	-	-	-	-	-	-	-
Atsbi Wenberta	-	-	-	-	-	-	-
South Tigray	-	-	-	-	-	-	-
Seharte Samre	-	-	-	-	-	-	-
Enderta	-	-	-	-	-	-	-
Hintalo Wajirat	-	-	-	-	-	-	-
Ambalage	-	-	-	-	-	-	-
Endamehoni	-	-	-	-	-	-	-
Rayaazebo	-	-	-	-	-	-	-
Alamata	-	-	-	-	-	-	-
Wofla	-	-	-	-	-	-	-
Mekele Zone	-	-	-	-	-	-	-
Mekele	-	-	-	-	-	-	-

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)
Tigray	191	16.09	756.00	47.00	282.00	12.55	0.78
West Tigray	18	1.22	112.00	92.00	40.00	0.4	0.33
Kafta	2	0.04	38.00	950.00	38.00	0.25	6.25
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	3	*	*	*	-	-	-
Tahtay Koraro	*	1.01	*	*	2.00	0.15	0.15
Medebay Zana	*	*	*	*	-	-	-
Asegede Tsimbela	-	-	-	-	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	-	-	-	-	-	-	-
Tsegede	-	-	-	-	-	-	-
Central Tigray	165	13.22	625.00	47.00	231.00	10.91	0.83
Mereb Lehe	10	*	*	*	*	-	-
Ahiferom	*	*	*	*	2.00	-	-
Werie Lehe	*	*	*	*	-	-	-
Adwa	79	5.58	285.00	51.00	134.00	4.62	0.83
Laelay Maychew	12	4.07	134.00	33.00	14.00	0.85	0.21
Tahtay Maychew	5	*	*	*	*	*	*
Naeder Adet	-	-	-	-	-	-	-
Kola Temben	*	*	*	*	*	*	*
Degua Temben	-	-	-	-	-	-	-
Tanku Abergele	34	*	87.00	*	35.00	2.81	*
East Tigray	3	0.25	7.00	28.00	5.00	0.04	0.16
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	-	-	-	-	-	-	-
Ganta Afeshum	1	0.25	5.00	20.00	5.00	0.04	0.16
Hawzen	-	-	-	-	-	-	-
Wukro	-	-	-	-	-	-	-
Atsbi Wenberta	*	*	*	*	-	-	-
South Tigray	3	0.05	1.00	20.00	-	*	*
Seharte Samre	-	-	-	-	-	-	-
Enderta	-	-	-	-	-	-	-
Hintalo Wajirat	-	-	-	-	-	-	-
Ambalage	-	-	-	-	-	-	-
Endamehoni	-	-	-	-	-	-	-
Rayaazebo	3	0.05	1.00	20.00	-	*	*
Alamata	-	-	-	-	-	-	-
Wofla	-	-	-	-	-	-	-
Mekele Zone	*	*	*	*	*	*	*
Mekele	*	*	*	*	*	*	*

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

PAPAYAS

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)	Yield (QT/HA)
Tigray	201	14.87	1,005.00	68.00	654.00	20.43	1.37
West Tigray	56	1.36	600.00	441.00	433.00	4.02	2.96
Kafta	12	0.22	33.00	150.00	*	*	*
Tahtay Adiyabo	*	*	*	*	*	*	*
Laelay Adiyabo	3	0.09	26.00	289.00	17.00	-	-
Tahtay Koraro	34	0.03	137.00	4,567.00	121.00	1.76	58.67
Medebay Zana	4	*	*	*	-	-	-
Asegede Tsimbela	-	-	-	-	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	*	*	*	*	*	*	*
Tsegede	-	-	-	-	-	-	-
Central Tigray	124	6.42	261.00	41.00	140.00	10.91	1.7
Mereb Lehe	10	*	27.00	*	*	*	*
Ahiferom	1	-	10.00	-	6.00	0.02	-
Werie Lehe	23	*	82.00	*	47.00	*	*
Adwa	49	0.11	82.00	745.00	60.00	1.93	17.55
Laelay Maychew	11	0.42	16.00	38.00	4.00	-	-
Tahtay Maychew	-	-	-	-	-	-	-
Naeder Adet	-	-	-	-	-	-	-
Kola Temben	13	*	*	*	13.00	0.84	*
Degua Temben	-	-	-	-	-	-	-
Tanku Abergele	*	-	-	-	-	*	-
East Tigray	*	*	*	*	*	*	*

Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	-	-	-	-	-	-	-
Ganta Afeshum	*	*	*	*	*	*	*
Hawzen	-	-	-	-	-	-	-
Wukro	-	-	-	-	-	-	-
Atsbi Wenberta	-	-	-	-	-	-	-
South Tigray	17	3.47	112.00	32.00	62.00	5	1.44
Seharte Samre	-	-	-	-	-	-	-
Enderta	*	*	*	*	-	-	-
Hintalo Wajirat	-	-	-	-	-	-	-
Ambalage	-	-	-	-	-	-	-
Endamehoni	-	-	-	-	-	-	-
Rayaazebo	4	3.45	94.00	27.00	62.00	5	1.45
Alamata	-	-	-	-	-	-	-
Wofla	-	-	-	-	-	-	-
Mekele Zone	*	*	*	*	*	*	*
Mekele	*	*	*	*	*	*	*

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)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)	Yield (QT/HA)
Tigray	*	*	*	*	*	*	*
West Tigray	*	*	*	*	*	*	*
Kafta	-	-	-	-	-	-	-
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	-	-	-	-	-	-	-
Tahtay Koraro	*	*	*	*	*	*	*
Medebay Zana	-	-	-	-	-	-	-
Asegede Tsimbela	-	-	-	-	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	-	-	-	-	-	-	-
Tsegede	-	-	-	-	-	-	-
Central Tigray	1	-	-	-	-	0.06	-
Mereb Lehe	-	-	-	-	-	-	-
Ahiferom	-	-	-	-	-	-	-
Werie Lehe	-	-	-	-	-	-	-
Adwa	-	-	-	-	-	-	-
Laelay Maychew	-	-	-	-	-	-	-
Tahtay Maychew	-	-	-	-	-	-	-
Naeder Adet	-	-	-	-	-	-	-
Kola Temben	1	-	-	-	-	0.06	-
Degua Temben	-	-	-	-	-	-	-
Tanku Abergele	-	-	-	-	-	-	-
East Tigray	-	-	-	-	-	-	-
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	-	-	-	-	-	-	-
Ganta Afeshum	-	-	-	-	-	-	-
Hawzen	-	-	-	-	-	-	-
Wukro	-	-	-	-	-	-	-
Atsbi Wenberta	-	-	-	-	-	-	-
South Tigray	-	-	-	-	-	-	-
Seharte Samre	-	-	-	-	-	-	-
Enderta	-	-	-	-	-	-	-
Hintalo Wajirat	-	-	-	-	-	-	-
Ambalage	-	-	-	-	-	-	-
Endamehoni	-	-	-	-	-	-	-
Rayaazebo	-	-	-	-	-	-	-
Alamata	-	-	-	-	-	-	-
Wofla	-	-	-	-	-	-	-
Mekele Zone	*	*	*	*	*	*	*
Mekele	*	*	*	*	*	*	*

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)
Tigray	629	187.23	12,892.00	69.00	9,364.00	92.12
West Tigray	48	2.69	456.00	170.00	*	*
Kafta	-	-	-	-	-	-
Tahtay Adiyabo	-	-	-	-	-	-
Laelay Adiyabo	*	*	*	*	*	*
Tahtay Koraro	17	0.03	*	*	*	*
Medebay Zana	24	*	65.00	*	57.00	*
Asegede Tsimbela	1	0.60	-	-	-	-
Tselemti	-	-	-	-	-	-
Welkait	*	*	*	*	*	*
Tsegede	-	-	-	-	-	-
Central Tigray	410	60.37	7,192.00	119.00	5,453.00	39.81
Mereb Lehe	10	0.63	26.00	41.00	*	*
Ahiferom	170	*	3,475.00	*	3,443.00	25.62
Werie Lehe	11	*	*	*	*	*
Adwa	90	*	*	*	169.00	4.86
Laelay Maychew	24	5.21	118.00	23.00	39.00	1.55
Tahtay Maychew	8	*	*	*	*	*
Naeder Adet	*	*	*	*	*	*
Kola Temben	17	14.41	*	*	*	1.04
Degua Temben	-	-	-	-	-	-
Tanku Abergele	65	3.62	1,741.00	481.00	1,321.00	3.39
East Tigray	4	0.20	45.00	225.00	45.00	0.34
Gulumahada	-	-	-	-	-	-
Erob	-	-	-	-	-	-
Saesi Tsaedamba	-	-	-	-	-	-
Ganta Afeshum	3	0.17	15.00	88.00	15.00	0.32
Hawzen	-	-	-	-	-	-
Wukro	1	0.03	30.00	1,000.00	30.00	0.02
Atsbi Wenberta	-	-	-	-	-	-
South Tigray	166	123.97	5,197.00	42.00	3,549.00	50.63
Seharte Samre	*	*	*	*	*	*
Enderta	74	6.73	1,143.00	170.00	930.00	*
Hintalo Wajirat	-	-	-	-	-	-
Ambalage	17	*	*	*	*	*
Endamehoni	29	55.32	1,393.00	25.00	1,085.00	3.2
Rayaazebo	6	25.35	535.00	21.00	176.00	12.01
Alamata	26	29.63	248.00	8.00	229.00	*
Wofla	10	0.12	114.00	950.00	94.00	0.04
Mekele Zone	*	*	*	*	*	*
Mekele	*	*	*	*	*	*

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)
Tigray	35	34.34	*	*
West Tigray	*	*	-	-
Kafta	-	-	-	-
Tahtay Adiyabo	-	-	-	-
Laelay Adiyabo	-	-	-	-
Tahtay Koraro	-	-	-	-
Medebay Zana	-	-	-	-
Asegede Tsimbela	-	-	-	-
Tselemti	-	-	-	-
Welkait	*	*	-	-
Tsegede	-	-	-	-
Central Tigray	9	*	-	-
Mereb Lehe	-	-	-	-
Ahiferom	-	-	-	-
Werie Lehe	*	*	-	-
Adwa	6	0.01	-	-
Laelay Maychew	-	-	-	-
Tahtay Maychew	-	-	-	-
Naeder Adet	-	-	-	-
Kola Temben	-	-	-	-
Degua Temben	-	-	-	-
Tanku Abergele	-	-	-	-

East Tigray	-	-	-	-
Gulumahada	-	-	-	-
Erob	-	-	-	-
Saesi Tsaedamba	-	-	-	-
Ganta Afeshum	-	-	-	-
Hawzen	-	-	-	-
Wukro	-	-	-	-
Atsbi Wenberta	-	-	-	-
South Tigray	23	29.68	*	*
Seharte Samre	-	-	-	-
Enderta	*	*	-	-
Hintalo Wajirat	-	-	-	-
Ambalage	-	-	-	-
Endamehoni	11	*	*	*
Rayaazebo	2	5.65	-	-
Alamata	*	-	-	-
Wofla	-	-	-	-
Mekele Zone	-	-	-	-
Mekele	-	-	-	-

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)
Tigray	131	51.84	*	*
West Tigray	*	*	*	*
Kafta	-	-	-	-
Tahtay Adiyabo	-	-	-	-
Laelay Adiyabo	-	-	-	-
Tahtay Koraro	*	*	-	-
Medebay Zana	-	-	-	-
Asegede Tsimbela	-	-	-	-
Tselemti	-	-	-	-
Welkait	*	*	*	*
Tsegede	-	-	-	-
Central Tigray	80	13.15	*	*
Mereb Lehe	*	*	-	-
Ahiferom	*	*	-	-
Werie Lehe	*	*	-	-
Adwa	33	*	*	*
Laelay Maychew	6	0.31	-	-
Tahtay Maychew	-	-	-	-
Naeder Adet	-	-	-	-
Kola Temben	11	7.60	0.43	0.06
Degua Temben	-	-	-	-
Tanku Abergele	*	*	*	*
East Tigray	*	*	*	*
Gulumahada	-	-	-	-
Erob	-	-	-	-
Saesi Tsaedamba	-	-	-	-
Ganta Afeshum	*	*	*	*
Hawzen	-	-	-	-
Wukro	-	-	-	-
Atsbi Wenberta	-	-	-	-
South Tigray	41	37.27	*	*
Seharte Samre	-	-	-	-
Enderta	-	-	-	-
Hintalo Wajirat	-	-	-	-
Ambalage	*	*	*	*
Endamehoni	*	*	*	*
Rayaazebo	3	7.50	3	0.4
Alamata	26	29.63	*	*
Wofla	-	-	-	-
Mekele Zone	*	*	*	*
Mekele	*	*		

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)
Tigray	539	101.04	11,736.00	116.00	8,443.00	70.2	0.69
West Tigray	42	1.33	264.00	198.00	149.00	*	*
Kafta	-	-	-	-	-	-	-
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	*	*	*	*	*	*	*
Tahtay Koraro	*	0.02	*	*	*	*	*
Medebay Zana	24	*	65.00	*	57.00	*	*
Asegede Tsimbela	1	0.60	-	-	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	*	*	*	*	*	*	*
Tsegede	-	-	-	-	-	-	-
Central Tigray	369	42.56	6,727.00	158.00	5,066.00	38.28	0.9
Mereb Lehe	*	*	*	*	*	*	*
Ahiferom	158	*	3,424.00	*	3,392.00	25.62	*
Werie Lehe	*	*	*	*	*	*	*
Adwa	77	*	*	*	163.00	4.63	*
Laelay Maychew	22	4.90	104.00	21.00	37.00	1.55	0.32
Tahtay Maychew	8	*	*	*	*	*	*
Naeder Adet	*	*	*	*	*	*	*
Kola Temben	10	*	*	*	*	0.61	*
Degua Temben	-	-	-	-	-	-	-
Tanku Abergele	65	2.05	1,611.00	786.00	1,191.00	*	*
East Tigray	2	0.12	43.00	358.00	43.00	0.34	2.83
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	-	-	-	-	-	-	-
Ganta Afeshum	1	0.10	13.00	130.00	13.00	0.32	3.2
Hawzen	-	-	-	-	-	-	-
Wukro	1	0.03	30.00	1,000.00	30.00	0.02	0.67
Atsbi Wenberta	-	-	-	-	-	-	-
South Tigray	125	57.02	4,702.00	82.00	3,186.00	30.97	0.54
Seharte Samre	*	*	*	*	*	*	*
Enderta	74	6.71	1,139.00	170.00	930.00	*	*
Hintalo Wajirat	-	-	-	-	-	-	-
Ambalage	*	*	*	*	*	*	*
Endamehoni	23	31.17	1,364.00	44.00	1,061.00	0.57	0.02
Rayaazebo	3	12.20	429.00	35.00	176.00	9.01	0.74
Alamata	-	-	-	-	-	-	-
Wofla	10	0.12	114.00	950.00	94.00	0.04	0.33
Mekele Zone	-	-	-	-	-	-	-
Mekele	-	-	-	-	-	-	-

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

OTHER PERMANENT

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)
Tigray	17	*	*	*	*	1.64
West Tigray	1	-	-	-	-	0.6
Kafta	-	-	-	-	-	-
Tahtay Adiyabo	-	-	-	-	-	-
Laelay Adiyabo	-	-	-	-	-	-
Tahtay Koraro	-	-	-	-	-	-
Medebay Zana	-	-	-	-	-	-
Asegede Tsimbela	1	-	-	-	-	0.6
Tselemti	-	-	-	-	-	-
Welkait	-	-	-	-	-	-
Tsegede	-	-	-	-	-	-
Central Tigray	16	*	*	*	*	*
Mereb Lehe	-	-	-	-	-	-
Ahiferom	-	-	-	-	-	-
Werie Lehe	*	*	*	*	*	*
Adwa	1	-	-	-	-	-
Laelay Maychew	-	-	-	-	-	-
Tahtay Maychew	-	-	-	-	-	-
Naeder Adet	-	-	-	-	-	-
Kola Temben	-	-	-	-	-	-
Degua Temben	-	-	-	-	-	-
Tanku Abergele	*	*	*	*	*	*
East Tigray	-	-	-	-	-	-

Gulumahada	-	-	-	-	-	-
Erob	-	-	-	-	-	-
Saesi Tsaedamba	-	-	-	-	-	-
Ganta Afeshum	-	-	-	-	-	-
Hawzen	-	-	-	-	-	-
Wukro	-	-	-	-	-	-
Atsbi Wenberta	-	-	-	-	-	-
South Tigray	-	-	-	-	-	-
Seharte Samre	-	-	-	-	-	-
Enderta	-	-	-	-	-	-
Hintalo Wajirat	-	-	-	-	-	-
Ambalage	-	-	-	-	-	-
Endamehoni	-	-	-	-	-	-
Rayaazebo	-	-	-	-	-	-
Alamata	-	-	-	-	-	-
Wofla	-	-	-	-	-	-
Mekele Zone	-	-	-	-	-	-
Mekele	-	-	-	-	-	-

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)
Tigray	17	*	1.64	*
West Tigray	1	-	0.6	-
Kafta	-	-	-	-
Tahtay Adiyabo	-	-	-	-
Laelay Adiyabo	-	-	-	-
Tahtay Koraro	-	-	-	-
Medebay Zana	-	-	-	-
Asegede Tsimbela	1	-	0.6	-
Tselemti	-	-	-	-
Welkait	-	-	-	-
Tsegede	-	-	-	-
Central Tigray	16	*	*	*
Mereb Lehe	-	-	-	-
Ahiferom	-	-	-	-
Werie Lehe	*	*	*	*
Adwa	1	-	-	-
Laelay Maychew	-	-	-	-
Tahtay Maychew	-	-	-	-
Naeder Adet	-	-	-	-
Kola Temben	-	-	-	-
Degua Temben	-	-	-	-
Tanku Abergele	*	*	*	*
East Tigray	-	-	-	-
Gulumahada	-	-	-	-
Erob	-	-	-	-
Saesi Tsaedamba	-	-	-	-
Ganta Afeshum	-	-	-	-
Hawzen	-	-	-	-
Wukro	-	-	-	-
Atsbi Wenberta	-	-	-	-
South Tigray	-	-	-	-
Seharte Samre	-	-	-	-
Enderta	-	-	-	-
Hintalo Wajirat	-	-	-	-
Ambalage	-	-	-	-
Endamehoni	-	-	-	-
Rayaazebo	-	-	-	-
Alamata	-	-	-	-
Wofla	-	-	-	-
Mekele Zone	-	-	-	-
Mekele	-	-	-	-

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

ALL HOLDINGS

TIGRAY REGION

PERMANENT CROPS	NUMBER OF HOLDERS REPORTING	AREA IN CROP (HA)	%	TOTAL NUMBER OF TREES	NUMBER OF TREES PER HECTARE	NUMBER OF TREES BEARING	PRODUCTION (QT)	%	YIEL (QT / H
ALL	106,744	2,221.31							
Fruit Crops	22,283	403.05	100.00	328,360.00	815.00	157,712.00	12,770.83	100.00	
Avocados	255	*	*	*	*	11.00	*	*	
Bananas	5,538	105.89	26.27	136,461.00	1,289.00	55,960.00	4,136.29	32.39	3
Guavas	4,674	130.90	32.48	92,195.00	704.00	*	*	*	
Lemons	9,440	55.20	13.70	27,741.00	503.00	14,066.00	1,668.38	13.06	3
Mangoes	441	6.32	1.57	*	*	*	5.77	0.05	
Oranges	4,491	48.20	11.96	21,881.00	454.00	6,354.00	1,930.96	15.12	4
Papayas	5,399	54.09	13.42	47,038.00	870.00	*	3,464.80	27.13	6
Pineapples	*	*	*				*	*	
Stimulant Crops	100,200	1,814.92	100.00	1,608,392.00	886.00	1,213,743.00	52,341.61	100.00	
Chat	3,763	230.95	12.73				*	*	
Coffee	5,917	184.96	10.19				*	*	
Hops (Gesho)	95,860	1,398.99	77.08	1,595,549.00	1,141.00	1,206,769.00	49,558.13	94.68	3
Other Permanent	204	*	*	380.00	*	*	*	*	
Enset	*	*	*	*	*	-	-	-	
Sugar Cane	*	*	*				*	*	

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

ALL HOLDINGS

WEST TIGRAY ZONE

PERMANENT CROPS	NUMBER OF HOLDERS REPORTING	AREA IN CROP (HA)	%	TOTAL NUMBER OF TREES	NUMBER OF TREES PER HECTARE	NUMBER OF TREES BEARING	PRODUCTION (QT)	%	YIELD (QT / HA)
ALL	21,027	211.26							
Fruit Crops	5,562	53.62	100.00	42,308.00	789.00	17,341.00	1,529.75	100.00	
Avocados	*	*	*	*	*	-	-	-	-
Bananas	*	5.06	9.44	*	*	*	*	*	*
Guavas	818	*	*	*	*	*	*	*	*
Lemons	3,269	14.47	26.99	5,476.00	378.00	3,809.00	409.59	26.78	28.31
Mangoes	*	*	*	*	*	-	-	-	-
Oranges	629	4.33	8.08	4,205.00	971.00	*	*	*	*
Papayas	1,950	*	*	12,676.00	*	5,376.00	591.51	38.67	*
Pineapples	*	*	*				*	*	*
Stimulant Crops	18,343	157.63	100.00	180,397.00	1,144.00	134,959.00	5,573.08	100.00	
Chat	*	*	*				-	-	-
Coffee	633	12.59	7.99				*	*	*
Hops (Gesho)	18,145	144.90	91.92	179,447.00	1,238.00	134,543.00	5,529.85	99.22	38.16
Other Permanent	1	-	-	-	-	-	0.60	100.00	
Enset	-	-	-	-	-	-	-	-	-
Sugar Cane	1	-	-				0.60	100.00	-

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

ALL HOLDINGS

CENTRAL TIGRAY ZONE

PERMANENT CROPS	NUMBER OF HOLDERS REPORTING	AREA IN CROP (HA)	%	TOTAL NUMBER OF TREES	NUMBER OF TREES PER HECTARE	NUMBER OF TREES BEARING	PRODUCTION (QT)	%	YIELD (QT / HA)
ALL	46,864	1,107.17							
Fruit Crops	8,972	172.38	100.00	129,258.00	750.00	59,702.00	5,175.35	100.00	
Avocados	*	*	*	*	*	11.00	*	*	*
Bananas	2,385	*	*	*	*	*	*	*	*
Guavas	1,199	*	*	12,289.00	*	*	*	*	*
Lemons	4,273	30.05	17.43	11,354.00	378.00	5,597.00	656.80	12.69	21.86
Mangoes	285	4.60	2.67	*	*	*	*	*	*
Oranges	1,789	23.99	13.92	7,363.00	307.00	*	*	*	*
Papayas	2,525	17.82	10.34	*	*	*	*	*	*
Pineapples	1	-	-				0.06	-	-
Stimulant Crops	44,788	932.79	100.00	657,703.00	705.00	517,822.00	31,207.30	100.00	
Chat	*	*	*				-	-	-
Coffee	2,143	43.31	4.64				*	*	*
Hops (Gesho)	44,117	884.63	94.84	654,952.00	740.00	516,217.00	30,982.62	99.28	35.02
Other Permanent	135	*	*	278.00	*	*	*	*	
Enset	*	*	*	*	*	-	-	-	-
Sugar Cane	*	*	*				*	*	*

TABLE 5.13.3 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATE PEASANT HOLDINGS

ALL HOLDINGS

EAST TIGRAY ZONE

PERMANENT CROPS	NUMBER OF HOLDERS REPORTING	AREA IN CROP (HA)	%	TOTAL NUMBER OF TREES	NUMBER OF TREES PER HECTARE	NUMBER OF TREES BEARING	PRODUCTION (QT)	%	YIELD (QT / HA)
ALL	16,199	132.40							
Fruit Crops	1,619	14.84	100.00	9,717.00	655.00	*	*	*	
Avocados	*	*	*	*	*	-	-	-	-
Bananas	*	*	*	*	*	*	*	*	*
Guavas	457	*	*	3,775.00	*	*	*	*	*
Lemons	*	*	*	290.00	*	*	*	*	*
Mangoes	*	0.29	1.95	*	*	2.00	0.11	*	0.38
Oranges	878	5.22	35.18	3,720.00	713.00	*	*	*	*
Papayas	*	*	*	*	*	*	*	*	*
Pineapples	-	-	-				-	-	-
Stimulant Crops	15,701	117.57	100.00	141,621.00	1,205.00	110,348.00	4,870.67	100.00	
Chat	*	-	-				-	-	-
Coffee	*	*	*				*	*	*
Hops (Gesho)	15,699	117.29	99.76	141,526.00	1,207.00	110,280.00	4,868.79	99.96	41.51
Other Permanent	-	-	-	-	-	-	-	-	
Enset	-	-	-	-	-	-	-	-	-
Sugar Cane	-	-	-				-	-	-

TABLE 5.13.4 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATE PEASANT HOLDINGS

ALL HOLDINGS

SOUTH TIGRAY ZONE

PERMANENT CROPS	NUMBER OF HOLDERS REPORTING	AREA IN CROP (HA)	%	TOTAL NUMBER OF TREES	NUMBER OF TREES PER HECTARE	NUMBER OF TREES BEARING	PRODUCTION (QT)	%	YIELD (QT / HA)
ALL	22,647	765.22							
Fruit Crops	6,124	156.93	100.00	147,041.00	937.00	78,731.00	5,266.52	100.00	
Avocados	*	*	*	*	*	-	-	-	-
Bananas	2,386	23.35	14.88	60,405.00	2,587.00	21,586.00	2,089.06	39.67	89.47
Guavas	2,200	97.47	62.11	*	*	*	*	*	*
Lemons	1,709	10.16	6.47	10,621.00	1,045.00	4,634.00	598.99	11.37	58.96
Mangoes	*	*	*	*	*	-	-	-	-
Oranges	1,192	*	*	*	*	*	*	*	*
Papayas	879	10.44	6.65	6,799.00	651.00	2,101.00	*	*	*
Pineapples	*	*	*				-	-	-
Stimulant Crops	21,367	606.92	100.00	628,670.00	1,036.00	450,614.00	10,690.55	100.00	
Chat	3,561	225.97	37.23				*	*	*
Coffee	3,053	128.79	21.22				*	*	*
Hops (Gesho)	17,899	252.17	41.55	619,625.00	2,457.00	445,730.00	8,176.86	76.49	32.43
Other Permanent	*	*	*	*	*	*	*	*	
Enset	-	-	-	-	-	-	-	-	-
Sugar Cane	*	*	*				*	*	*

TABLE 5.13.5 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATE PEASANT HOLDINGS

ALL HOLDINGS

MEKELE ZONE

PERMANENT CROPS	NUMBER OF HOLDERS REPORTING	AREA IN CROP (HA)	%	TOTAL NUMBER OF TREES	NUMBER OF TREES PER HECTARE	NUMBER OF TREES BEARING	PRODUCTION (QT)	%	YIELD (QT / HA)
ALL	7	*							
Fruit Crops	7	*	*	36.00	*	22.00	*	*	
Avocados	-	-	-	-	-	-	-	-	-
Bananas	-	-	-	-	-	-	-	-	-
Guavas	*	*	*	*	*	*	-	-	-
Lemons	-	-	-	-	-	-	-	-	-
Mangoes	-	-	-	-	-	-	-	-	-
Oranges	*	*	*	*	*	*	*	*	*
Papayas	*	*	*	*	*	*	*	*	*
Pineapples	*	*	*				*	*	*
Stimulant Crops	*	*	*	*	*	*	*	*	
Chat	-	-	-				-	-	-
Coffee	*	*	*				*	*	*
Hops (Gesho)	-	-	-	-	-	-	-	-	-
Other Permanent	-	-	-	-	-	-	-	-	
Enset	-	-	-	-	-	-	-	-	-
Sugar Cane	-	-	-				-	-	-

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

PERMANENT CROPS

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Total Number Of Trees	Number Of Trees Per Hectare	Number of Trees Bearing	Production (Qt)
Tigray	106,744	2,221.31	1,937,132.00	872.00	1,371,647.00	65,145.34
West Tigray	21,027	211.26	222,705.00	1,054.00	152,300.00	7,103.44
Kafta	1,367	12.34	18,956.00	1,536.00	11,069.00	578.15
Tahtay Adiyabo	*	0.20	*	*	*	*
Laelay Adiyabo	2,922	23.34	12,119.00	519.00	8,838.00	246.63
Tahtay Koraro	3,814	34.56	46,082.00	1,333.00	37,241.00	1,603.66
Medebay Zana	4,367	40.97	48,294.00	1,179.00	31,353.00	1,283.93
Asegede Tsimbela	1,207	25.98	13,332.00	513.00	7,303.00	*
Tselemti	919	*	*	*	*	*
Welkait	3,103	30.75	53,470.00	1,739.00	35,027.00	1,591.53
Tsegede	3,085	26.73	23,150.00	866.00	17,022.00	925.46
Central Tigray	46,864	1,107.17	787,239.00	711.00	577,613.00	36,383.70
Mereb Lehe	516	5.10	*	*	*	*
Ahiferom	12,042	627.63	383,383.00	611.00	289,109.00	22,551.28
Werie Lehe	5,009	97.07	55,384.00	571.00	46,543.00	*
Adwa	5,680	62.71	48,594.00	775.00	34,099.00	1,144.26
Laelay Maychew	2,057	18.85	8,014.00	425.00	4,350.00	174.78
Tahtay Maychew	4,380	32.10	24,678.00	769.00	16,945.00	749.88
Naeder Adet	6,762	42.90	45,003.00	1,049.00	31,506.00	1,731.40
Kola Temben	5,525	153.26	87,654.00	572.00	55,862.00	4,294.23
Degua Temben	3,714	*	*	*	*	*
Tanku Abergele	1,180	24.96	25,768.00	1,032.00	17,120.00	885.71
East Tigray	16,199	132.40	151,338.00	1,143.00	112,264.00	5,668.66
Gulumahada	1,245	5.43	5,062.00	932.00	2,949.00	108.68
Erob	*	*	*	*	-	-
Saesi Tsaedamba	2,575	23.19	10,176.00	439.00	7,165.00	*
Ganta Afeshum	6,304	82.17	109,457.00	1,332.00	89,987.00	3,635.64
Hawzen	3,449	14.12	15,163.00	1,074.00	5,483.00	292.91
Wukro	2,137	6.65	10,269.00	1,544.00	6,231.00	262.86
Atsbi Wenberta	483	0.63	1,164.00	1,848.00	448.00	21.52
South Tigray	22,647	765.22	775,813.00	1,014.00	529,447.00	15,988.32
Seharte Samre	3,587	38.14	155,627.00	4,080.00	111,927.00	1,317.59
Enderta	1,023	*	*	*	*	*
Hintalo Wajirat	5,957	58.66	196,077.00	3,343.00	135,120.00	2,777.49
Ambalage	3,331	49.44	164,452.00	3,326.00	86,728.00	2,577.85
Endamehoni	2,247	110.11	68,254.00	620.00	45,445.00	1,240.10
Rayaazebo	2,287	274.09	23,280.00	85.00	11,637.00	*
Alamata	303	76.49	1,949.00	25.00	560.00	80.67
Wofla	3,913	89.99	90,676.00	1,008.00	86,119.00	3,112.93
Mekele Zone	7	*	37.00	*	23.00	*
Mekele	7	*	37.00	*	23.00	*

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

FRUIT CROPS

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)
Tigray	22,283	403.05	328,360.00	815.00	157,712.00	12,770.83
West Tigray	5,562	53.62	42,308.00	789.00	17,341.00	1,529.75
Kafta	556	*	*	*	*	*
Tahtay Adiyabo	*	0.20	*	*	*	*
Laelay Adiyabo	1,473	5.49	2,959.00	539.00	1,936.00	*
Tahtay Koraro	890	6.54	8,118.00	1,241.00	4,857.00	331.17
Medebay Zana	514	*	*	*	*	*
Asegede Tsimbela	222	5.49	*	*	*	*
Tselemti	606	*	*	*	*	*
Welkait	785	*	3,555.00	*	2,394.00	*
Tsegede	*	*	*	*	*	*
Central Tigray	8,972	172.38	129,258.00	750.00	59,702.00	5,175.35
Mereb Lehe	187	2.60	*	*	*	*
Ahiferom	969	*	9,200.00	*	*	*
Werie Lehe	1,021	20.44	*	*	*	*
Adwa	873	13.70	7,965.00	581.00	1,468.00	*
Laelay Maychew	262	7.65	*	*	65.00	*
Tahtay Maychew	433	*	2,218.00	*	*	*
Naeder Adet	1,583	7.40	8,818.00	1,192.00	*	*
Kola Temben	2,444	*	*	*	*	*
Degua Temben	*	*	*	*	*	*
Tanku Abergele	520	*	*	*	*	*
East Tigray	1,619	14.84	9,717.00	655.00	*	*
Gulumahada	129	0.47	*	*	*	*
Erob	*	*	*	*	-	-
Saesi Tsaedamba	273	*	*	*	*	*
Ganta Afeshum	423	3.94	3,095.00	786.00	26.00	0.42
Hawzen	173	*	*	*	*	*
Wukro	511	*	*	*	*	*
Atsbi Wenberta	*	*	*	*	-	-
South Tigray	6,124	156.93	147,041.00	937.00	78,731.00	5,266.52
Seharte Samre	903	*	12,607.00	*	*	*
Enderta	566	*	*	*	*	*
Hintalo Wajirat	*	*	*	*	*	*
Ambalage	1,194	11.96	31,442.00	2,629.00	8,498.00	1,134.14
Endamehoni	162	*	606.00	*	-	-
Rayaazebo	1,126	22.16	*	*	*	*
Alamata	173	41.59	1,512.00	36.00	331.00	66.66
Wofla	841	*	*	*	*	*
Mekele Zone	7	*	36.00	*	22.00	*
Mekele	7	*	36.00	*	22.00	*

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)
Tigray	255	*	*	*	11.00	*	*
West Tigray	*	*	*	*	-	-	-
Kafta	-	-	-	-	-	-	-
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	-	-	-	-	-	-	-
Tahtay Koraro	-	-	-	-	-	-	-
Medebay Zana	*	*	*	*	-	-	-
Asegede Tsimbela	-	-	-	-	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	-	-	-	-	-	-	-
Tsegede	-	-	-	-	-	-	-
Central Tigray	*	*	*	*	11.00	*	*
Mereb Lehe	-	-	-	-	-	-	-
Ahiferom	1	-	12.00	-	7.00	-	-
Werie Lehe	-	-	-	-	-	-	-
Adwa	13	0.01	32.00	3,200.00	*	*	*
Laelay Maychew	-	-	-	-	-	-	-
Tahtay Maychew	-	-	-	-	-	-	-
Naeder Adet	-	-	-	-	-	-	-
Kola Temben	*	*	*	*	-	-	-
Degua Temben	-	-	-	-	-	-	-
Tanku Abergele	-	-	-	-	-	-	-
East Tigray	*	*	*	*	-	-	-
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	-	-	-	-	-	-	-
Ganta Afeshum	-	-	-	-	-	-	-
Hawzen	-	-	-	-	-	-	-
Wukro	*	-	*	-	-	-	-
Atsbi Wenberta	*	*	*	*	-	-	-
South Tigray	*	*	*	*	-	-	-
Seharte Samre	-	-	-	-	-	-	-
Enderta	-	-	-	-	-	-	-
Hintalo Wajirat	*	*	*	*	-	-	-
Ambalage	-	-	-	-	-	-	-
Endamehoni	-	-	-	-	-	-	-
Rayaazebo	-	-	-	-	-	-	-
Alamata	-	-	-	-	-	-	-
Wofla	*	*	*	*	-	-	-
Mekele Zone	-	-	-	-	-	-	-
Mekele	-	-	-	-	-	-	-

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)
Tigray	5,538	105.89	136,461.00	1,289.00	55,960.00	4,136.29	39.06
West Tigray	*	5.06	*	*	*	*	*
Kafta	*	*	*	*	-	-	-
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	3	*	*	*	*	-	-
Tahtay Koraro	*	2.80	*	*	*	*	*
Medebay Zana	-	-	-	-	-	-	-
Asegede Tsimbela	*	1.69	*	*	-	1.50	0.89
Tselemti	-	-	-	-	-	-	-
Welkait	*	*	*	*	*	*	*
Tsegede	*	*	*	*	-	-	-
Central Tigray	2,385	*	*	*	*	*	*
Mereb Lehe	*	*	*	*	*	-	-
Ahiferom	*	*	*	*	-	-	-
Werie Lehe	*	*	*	*	*	*	*
Adwa	*	*	*	*	5.00	*	*
Laelay Maychew	*	0.06	*	*	-	-	-
Tahtay Maychew	*	*	*	*	*	*	*
Naeder Adet	440	*	*	*	*	*	*
Kola Temben	*	*	*	*	*	*	*
Degua Temben	*	*	*	*	*	*	*
Tanku Abergele	*	*	*	*	*	*	*
East Tigray	*	*	*	*	*	*	*
Gulumahada	*	*	*	*	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	-	-	-	-	-	-	-
Ganta Afeshum	*	*	*	*	-	-	-
Hawzen	-	-	-	-	-	-	-
Wukro	*	*	*	*	*	*	*
Atsbi Wenberta	-	-	-	-	-	-	-
South Tigray	2,386	23.35	60,405.00	2,587.00	21,586.00	2,089.06	89.47
Seharte Samre	552	*	*	*	*	*	*
Enderta	*	*	*	*	-	-	-
Hintalo Wajirat	*	*	*	*	*	*	*
Ambalage	983	*	24,589.00	*	7,015.00	920.97	*
Endamehoni	-	-	-	-	-	-	-
Rayaazebo	-	-	-	-	-	-	-
Alamata	-	-	-	-	-	-	-
Wofla	-	-	-	-	-	-	-
Mekele Zone	-	-	-	-	-	-	-
Mekele	-	-	-	-	-	-	-

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

GUAVAS

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)	Yield (Qt / Ha)
Tigray	4,674	130.90	92,195.00	704.00	*	*	*
West Tigray	818	*	*	*	*	*	*
Kafta	*	*	*	*	*	*	*
Tahtay Adiyabo	*	*	*	*	-	-	-
Laelay Adiyabo	*	*	*	*	-	-	-
Tahtay Koraro	*	0.37	*	*	*	*	*
Medebay Zana	*	*	*	*	*	*	*
Asegede Tsimbela	*	*	*	*	-	-	-
Tselemti	*	*	*	*	*	*	*
Welkait	-	-	-	-	-	-	-
Tsegede	-	-	-	-	-	-	-
Central Tigray	1,199	*	12,289.00	*	*	*	*
Mereb Lehe	-	-	-	-	-	-	-
Ahiferom	*	*	*	*	*	*	*
Werie Lehe	*	*	*	*	*	*	*
Adwa	344	*	*	*	*	*	*
Laelay Maychew	*	0.39	*	*	7.00	0.02	0.05
Tahtay Maychew	*	*	*	*	*	*	*
Naeder Adet	*	*	*	*	-	-	-
Kola Temben	*	*	*	*	*	*	*
Degua Temben	*	*	*	*	-	-	-
Tanku Abergele	*	*	*	*	-	-	-
East Tigray	457	*	3,775.00	*	*	*	*
Gulumahada	76	*	*	*	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	*	*	*	*	-	-	-
Ganta Afeshum	*	*	*	*	*	*	*
Hawzen	*	*	*	*	-	-	-
Wukro	*	*	*	*	-	-	-
Atsbi Wenberta	*	*	*	*	-	-	-
South Tigray	2,200	97.47	*	*	*	*	*
Seharte Samre	179	*	*	*	*	*	*
Enderta	482	*	*	*	*	*	*
Hintalo Wajirat	*	*	*	*	*	*	*
Ambalage	*	*	*	*	*	*	*
Endamehoni	*	*	*	*	-	-	-
Rayaazebo	*	*	*	*	8.00	-	-
Alamata	130	38.61	710.00	18.00	331.00	66.66	1.73
Wofla	710	*	*	*	*	*	*
Mekele Zone	*	*	*	*	*	-	-
Mekele	*	*	*	*	*	-	-

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

LEMONS

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)	Yield (Qt / Ha)
Tigray	9,440	55.20	27,741.00	503.00	14,066.00	1,668.38	30.22
West Tigray	3,269	14.47	5,476.00	378.00	3,809.00	409.59	28.31
Kafta	301	1.57	652.00	415.00	239.00	*	*
Tahtay Adiyabo	*	*	*	*	-	-	-
Laelay Adiyabo	1,357	4.84	2,186.00	452.00	1,915.00	*	*
Tahtay Koraro	307	0.83	653.00	787.00	365.00	*	*
Medebay Zana	251	*	301.00	*	*	-	-
Asegede Tsimbela	127	1.71	*	*	*	*	*
Tselemti	223	0.27	223.00	826.00	149.00	*	*
Welkait	*	*	*	*	*	*	*
Tsegede	*	*	*	*	*	*	*
Central Tigray	4,273	30.05	11,354.00	378.00	5,597.00	656.80	21.86
Mereb Lehe	*	*	*	*	*	*	*
Ahiferom	301	*	*	*	*	*	*
Werie Lehe	713	*	*	*	*	*	*
Adwa	261	0.92	364.00	396.00	*	*	*
Laelay Maychew	*	0.23	*	*	*	*	*
Tahtay Maychew	*	*	*	*	-	-	-
Naeder Adet	902	3.08	1,742.00	566.00	*	*	*
Kola Temben	1,283	11.43	3,706.00	324.00	*	*	*
Degua Temben	*	*	*	*	-	-	-
Tanku Abergele	*	*	*	*	*	*	*
East Tigray	*	*	290.00	*	*	*	*
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	*	*	*	*	-	-	-
Ganta Afeshum	-	-	-	-	-	-	-
Hawzen	*	*	*	*	*	*	*
Wukro	*	*	*	*	-	-	-
Atsbi Wenberta	-	-	-	-	-	-	-
South Tigray	1,709	10.16	10,621.00	1,045.00	4,634.00	598.99	58.96
Seharte Samre	*	*	*	*	*	*	*
Enderta	*	*	*	*	-	-	-
Hintalo Wajirat	*	*	*	*	*	*	*
Ambalage	*	*	*	*	*	*	*
Endamehoni	*	*	*	*	-	-	-
Rayaazebo	278	*	*	*	*	*	*
Alamata	*	*	*	*	-	-	-
Wofla	*	*	*	*	*	*	*
Mekele Zone	-	-	-	-	-	-	-
Mekele	-	-	-	-	-	-	-

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

MANGOES

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)	Yield (Qt / Ha)
Tigray	441	6.32	*	*	*	5.77	0.91
West Tigray	*	*	*	*	-	-	-
Kafta	*	*	*	*	-	-	-
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	-	-	-	-	-	-	-
Tahtay Koraro	-	-	-	-	-	-	-
Medebay Zana	*	*	*	*	-	-	-
Asegede Tsimbela	-	-	-	-	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	-	-	-	-	-	-	-
Tsegede	-	-	-	-	-	-	-
Central Tigray	285	4.60	*	*	*	*	*
Mereb Lehe	-	-	-	-	-	-	-
Ahiferom	*	*	*	*	-	-	-
Werie Lehe	*	*	*	*	*	*	*
Adwa	*	0.63	*	*	*	*	*
Laelay Maychew	*	2.12	*	*	9.00	-	-
Tahtay Maychew	-	-	-	-	-	-	-
Naeder Adet	-	-	-	-	-	-	-
Kola Temben	2	-	1.00	-	-	-	-
Degua Temben	-	-	-	-	-	-	-
Tanku Abergele	*	*	*	*	-	-	-
East Tigray	*	0.29	*	*	2.00	0.11	0.38
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	-	-	-	-	-	-	-
Ganta Afeshum	1	0.27	2.00	7.00	2.00	0.11	0.41
Hawzen	-	-	-	-	-	-	-
Wukro	*	*	*	*	-	-	-
Atsbi Wenberta	-	-	-	-	-	-	-
South Tigray	*	*	*	*	-	-	-
Seharte Samre	-	-	-	-	-	-	-
Enderta	*	*	*	*	-	-	-
Hintalo Wajirat	-	-	-	-	-	-	-
Ambalage	-	-	-	-	-	-	-
Endamehoni	*	*	*	*	-	-	-
Rayaazebo	-	-	-	-	-	-	-
Alamata	-	-	-	-	-	-	-
Wofla	*	*	*	*	-	-	-
Mekele Zone	-	-	-	-	-	-	-
Mekele	-	-	-	-	-	-	-

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

ORANGES

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)	Yield (Qt / Ha)
Tigray	4,491	48.20	21,881.00	454.00	6,354.00	1,930.96	40.06
West Tigray	629	4.33	4,205.00	971.00	*	*	*
Kafta	*	*	*	*	*	*	*
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	*	*	*	*	-	-	-
Tahtay Koraro	84	1.09	193.00	177.00	*	*	*
Medebay Zana	*	*	*	*	-	-	-
Asegede Tsimbela	*	*	*	*	-	-	-
Tselemti	*	*	*	*	*	*	*
Welkait	*	*	*	*	*	*	*
Tsegede	*	*	*	*	-	-	-
Central Tigray	1,789	23.99	7,363.00	307.00	*	*	*
Mereb Lehe	*	*	*	*	*	-	-
Ahiferom	*	*	*	*	2.00	-	-
Werie Lehe	*	*	*	*	-	-	-
Adwa	271	6.58	*	*	134.00	4.62	0.70
Laelay Maychew	118	4.27	331.00	78.00	14.00	0.85	0.20
Tahtay Maychew	104	0.61	*	*	*	*	*
Naeder Adet	*	*	*	*	-	-	-
Kola Temben	*	*	*	*	*	*	*
Degua Temben	*	*	*	*	-	-	-
Tanku Abergele	112	*	*	*	35.00	2.81	*
East Tigray	878	5.22	3,720.00	713.00	*	*	*
Gulumahada	*	*	*	*	*	*	*
Erob	*	*	*	*	-	-	-
Saesi Tsaedamba	*	*	*	*	*	*	*
Ganta Afeshum	363	2.07	1,878.00	907.00	5.00	0.04	0.02
Hawzen	*	*	*	*	-	-	-
Wukro	*	*	*	*	*	*	*
Atsbi Wenberta	*	*	*	*	-	-	-
South Tigray	1,192	*	*	*	*	*	*
Seharte Samre	*	*	*	*	-	-	-
Enderta	*	*	*	*	-	-	-
Hintalo Wajirat	*	*	*	*	-	-	-
Ambalage	*	*	*	*	-	-	-
Endamehoni	*	*	*	*	-	-	-
Rayaazebo	*	*	*	*	*	*	*
Alamata	*	*	*	*	-	-	-
Wofla	*	*	*	*	-	-	-
Mekele Zone	*	*	*	*	*	*	*
Mekele	*	*	*	*	*	*	*

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)
Tigray	5,399	54.09	47,038.00	870.00	*	3,464.80	64.06
West Tigray	1,950	*	12,676.00	*	5,376.00	591.51	*
Kafta	280	0.73	*	*	*	*	*
Tahtay Adiyabo	*	*	*	*	*	*	*
Laelay Adiyabo	*	0.49	389.00	794.00	17.00	-	-
Tahtay Koraro	352	*	*	*	*	*	*
Medebay Zana	*	*	*	*	*	*	*
Asegede Tsimbela	*	*	*	*	*	*	*
Tselemti	*	*	*	*	*	*	*
Welkait	*	*	*	*	*	*	*
Tsegede	*	*	*	*	*	*	*
Central Tigray	2,525	17.82	*	*	*	*	*
Mereb Lehe	*	*	*	*	*	*	*
Ahiferom	*	*	*	*	6.00	0.02	*
Werie Lehe	454	7.72	*	*	*	*	*
Adwa	166	*	586.00	*	138.00	*	*
Laelay Maychew	*	0.59	*	*	4.00	-	-
Tahtay Maychew	*	*	*	*	*	*	*
Naeder Adet	401	*	1,933.00	*	*	*	*
Kola Temben	981	*	3,722.00	*	*	*	*
Degua Temben	*	*	*	*	-	-	-
Tanku Abergele	132	*	*	*	*	*	*
East Tigray	*	*	*	*	*	*	*
Gulumahada	*	*	*	*	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	-	-	-	-	-	-	-
Ganta Afeshum	*	*	*	*	*	*	*
Hawzen	-	-	-	-	-	-	-
Wukro	-	-	-	-	-	-	-
Atsbi Wenberta	-	-	-	-	-	-	-
South Tigray	879	10.44	6,799.00	651.00	2,101.00	*	*
Seharte Samre	*	*	*	*	*	*	*
Enderta	*	*	*	*	-	-	-
Hintalo Wajirat	*	*	*	*	*	*	*
Ambalage	*	*	*	*	-	-	-
Endamehoni	*	*	*	*	-	-	-
Rayaazebo	*	7.08	*	*	*	*	*
Alamata	*	*	*	*	-	-	-
Wofla	-	-	-	-	-	-	-
Mekele Zone	*	*	*	*	*	*	*
Mekele	*	*	*	*	*	*	*

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)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)	Yield (Qt / Ha)
Tigray	*	*	*	*	*	*	*
West Tigray	*	*	*	*	*	*	*
Kafta	-	-	-	-	-	-	-
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	-	-	-	-	-	-	-
Tahtay Koraro	*	*	*	*	*	*	*
Medebay Zana	-	-	-	-	-	-	-
Asegede Tsimbela	-	-	-	-	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	-	-	-	-	-	-	-
Tsegede	-	-	-	-	-	-	-
Central Tigray	1	-	-	-	-	0.06	-
Mereb Lehe	-	-	-	-	-	-	-
Ahiferom	-	-	-	-	-	-	-
Werie Lehe	-	-	-	-	-	-	-
Adwa	-	-	-	-	-	-	-
Laelay Maychew	-	-	-	-	-	-	-
Tahtay Maychew	-	-	-	-	-	-	-
Naeder Adet	-	-	-	-	-	-	-
Kola Temben	1	-	-	-	-	0.06	-
Degua Temben	-	-	-	-	-	-	-
Tanku Abergele	-	-	-	-	-	-	-
East Tigray	-	-	-	-	-	-	-
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	-	-	-	-	-	-	-
Ganta Afeshum	-	-	-	-	-	-	-
Hawzen	-	-	-	-	-	-	-
Wukro	-	-	-	-	-	-	-
Atsbi Wenberta	-	-	-	-	-	-	-
South Tigray	*	*	*	*	-	-	-
Seharte Samre	-	-	-	-	-	-	-
Enderta	-	-	-	-	-	-	-
Hintalo Wajirat	*	*	*	*	-	-	-
Ambalage	-	-	-	-	-	-	-
Endamehoni	-	-	-	-	-	-	-
Rayaazebo	*	*	*	*	-	-	-
Alamata	-	-	-	-	-	-	-
Wofla	-	-	-	-	-	-	-
Mekele Zone	*	*	*	*	*	*	*
Mekele	*	*	*	*	*	*	*

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)
Tigray	100,200	1,814.92	1,608,392.00	886.00	1,213,743.00	52,341.61
West Tigray	18,343	157.63	180,397.00	1,144.00	134,959.00	5,573.08
Kafta	1,190	7.73	12,917.00	1,671.00	8,796.00	398.79
Tahtay Adiyabo	-	-	-	-	-	-
Laelay Adiyabo	2,302	17.86	9,160.00	513.00	6,902.00	124.13
Tahtay Koraro	3,547	28.01	37,964.00	1,355.00	32,384.00	1,272.49
Medebay Zana	4,168	30.10	35,339.00	1,174.00	27,764.00	1,132.40
Asegede Tsimbela	1,073	20.49	9,160.00	447.00	*	*
Tselemti	*	*	*	*	*	*
Welkait	2,787	27.22	49,915.00	1,834.00	32,632.00	1,081.98
Tsegede	2,964	25.84	22,197.00	859.00	16,508.00	877.57
Central Tigray	44,788	932.79	657,703.00	705.00	517,822.00	31,207.30
Mereb Lehe	457	2.49	3,302.00	1,326.00	*	*
Ahiferom	11,951	610.63	374,184.00	613.00	288,977.00	22,544.99
Werie Lehe	4,683	75.28	30,301.00	403.00	25,221.00	1,573.07
Adwa	5,352	49.01	40,630.00	829.00	32,631.00	1,081.04
Laelay Maychew	1,906	11.17	6,452.00	578.00	4,285.00	173.00
Tahtay Maychew	4,279	25.16	22,436.00	892.00	16,576.00	720.23
Naeder Adet	6,370	35.49	36,186.00	1,020.00	28,098.00	1,066.29
Kola Temben	5,004	63.03	34,319.00	544.00	27,525.00	1,710.60
Degua Temben	3,640	*	*	*	*	*
Tanku Abergele	1,146	21.50	22,517.00	1,047.00	15,475.00	807.29
East Tigray	15,701	117.57	141,621.00	1,205.00	110,348.00	4,870.67
Gulumahada	1,207	4.96	4,581.00	924.00	2,933.00	108.22
Erob	-	-	-	-	-	-
Saesi Tsaedamba	2,410	16.93	8,969.00	530.00	6,736.00	666.61
Ganta Afeshum	6,238	78.23	106,362.00	1,360.00	89,961.00	3,635.22
Hawzen	3,449	13.17	13,855.00	1,052.00	5,458.00	289.90
Wukro	1,995	3.77	7,187.00	1,906.00	4,810.00	149.20
Atsbi Wenberta	403	0.51	667.00	1,308.00	448.00	21.52
South Tigray	21,367	606.92	628,670.00	1,036.00	450,614.00	10,690.55
Seharte Samre	3,322	31.67	143,020.00	4,516.00	106,237.00	*
Enderta	761	19.48	*	*	*	*
Hintalo Wajirat	5,668	42.19	160,007.00	3,793.00	121,459.00	1,451.02
Ambalage	3,194	37.47	133,011.00	3,550.00	78,229.00	1,443.72
Endamehoni	2,210	109.71	67,648.00	617.00	45,445.00	1,240.10
Rayaazebo	2,195	251.92	15,484.00	61.00	7,026.00	*
Alamata	*	34.90	437.00	13.00	229.00	*
Wofla	3,801	79.58	83,240.00	1,046.00	79,688.00	2,883.86
Mekele Zone	*	*	*	*	*	*
Mekele	*	*	*	*	*	*

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)
Tigray	3,763	230.95	*	*
West Tigray	*	*	-	-
Kafta	*	*	-	-
Tahtay Adiyabo	-	-	-	-
Laelay Adiyabo	-	-	-	-
Tahtay Koraro	*	*	-	-
Medebay Zana	-	-	-	-
Asegede Tsimbela	-	-	-	-
Tselemti	-	-	-	-
Welkait	*	*	-	-
Tsegede	*	*	-	-
Central Tigray	*	*	-	-
Mereb Lehe	-	-	-	-
Ahiferom	*	*	-	-
Werie Lehe	*	*	-	-
Adwa	*	*	-	-
Laelay Maychew	-	-	-	-
Tahtay Maychew	*	*	-	-
Naeder Adet	-	-	-	-
Kola Temben	-	-	-	-
Degua Temben	-	-	-	-
Tanku Abergele	-	-	-	-
East Tigray	*	-	-	-
Gulumahada	-	-	-	-
Erob	-	-	-	-
Saesi Tsaedamba	-	-	-	-
Ganta Afeshum	-	-	-	-
Hawzen	-	-	-	-
Wukro	*	-	-	-
Atsbi Wenberta	-	-	-	-
South Tigray	3,561	225.97	*	*
Seharte Samre	*	*	-	-
Enderta	*	*	-	-
Hintalo Wajirat	*	*	-	-
Ambalage	*	*	-	-
Endamehoni	1,047	55.83	*	*
Rayaazebo	1,589	*	*	*
Alamata	*	*	-	-
Wofla	556	*	*	*
Mekele Zone	-	-	-	-
Mekele	-	-	-	-

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

COFFEE

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Production (Qt)	Yield (Qt / Ha)
Tigray	5,917	184.96	*	*
West Tigray	633	12.59	*	*
Kafta	*	*	*	*
Tahtay Adiyabo	-	-	-	-
Laelay Adiyabo	*	*	-	-
Tahtay Koraro	*	*	*	*
Medebay Zana	-	-	-	-
Asegede Tsimbela	195	*	*	*
Tselemti	-	-	-	-
Welkait	*	*	*	*
Tsegede	*	*	-	-
Central Tigray	2,143	43.31	*	*
Mereb Lehe	*	*	-	-
Ahiferom	290	*	-	-
Werie Lehe	*	*	-	-
Adwa	280	*	*	*
Laelay Maychew	*	0.42	-	-
Tahtay Maychew	*	*	-	-
Naeder Adet	215	*	*	*
Kola Temben	*	27.07	*	*
Degua Temben	*	*	*	*
Tanku Abergele	*	*	*	*
East Tigray	*	*	*	*
Gulumahada	*	*	-	-
Erob	-	-	-	-
Saesi Tsaedamba	*	*	*	*
Ganta Afeshum	*	*	*	*
Hawzen	-	-	-	-
Wukro	*	*	*	*
Atsbi Wenberta	-	-	-	-
South Tigray	3,053	128.79	*	*
Seharte Samre	*	*	*	*
Enderta	*	*	-	-
Hintalo Wajirat	*	*	*	*
Ambalage	585	5.14	*	*
Endamehoni	*	0.29	*	*
Rayaazebo	*	*	*	*
Alamata	26	29.63	*	*
Wofla	960	11.01	*	*
Mekele Zone	*	*	*	*
Mekele	*	*	*	*

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)
Tigray	95,860	1,398.99	1,595,549.00	1,141.00	1,206,769.00	49,558.13	35.42
West Tigray	18,145	144.90	179,447.00	1,238.00	134,543.00	5,529.85	38.16
Kafta	1,156	6.49	12,711.00	1,959.00	8,683.00	391.71	60.36
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	2,302	17.48	9,113.00	521.00	6,902.00	124.13	7.10
Tahtay Koraro	3,490	26.57	37,792.00	1,422.00	32,297.00	1,261.92	47.49
Medebay Zana	4,168	30.10	35,339.00	1,174.00	27,764.00	1,132.40	37.62
Asegede Tsimbela	983	13.08	8,966.00	685.00	*	*	*
Tselemti	*	*	*	*	*	*	*
Welkait	2,769	25.45	49,628.00	1,950.00	32,464.00	1,081.26	42.49
Tsegede	2,964	25.35	22,153.00	874.00	16,508.00	877.57	34.62
Central Tigray	44,117	884.63	654,952.00	740.00	516,217.00	30,982.62	35.02
Mereb Lehe	454	2.36	3,292.00	1,395.00	*	*	*
Ahiferom	11,822	*	373,820.00	*	288,926.00	22,544.99	*
Werie Lehe	4,680	*	30,192.00	*	25,221.00	1,573.07	*
Adwa	5,266	47.01	40,297.00	857.00	32,472.00	1,071.04	22.78
Laelay Maychew	1,868	10.76	6,403.00	595.00	4,283.00	173.00	16.08
Tahtay Maychew	4,256	25.13	22,384.00	891.00	16,576.00	720.23	28.66
Naeder Adet	6,370	34.80	35,917.00	1,032.00	28,071.00	1,066.03	30.63
Kola Temben	4,646	35.96	33,356.00	928.00	26,597.00	1,520.06	42.27
Degua Temben	3,640	*	*	*	*	*	*
Tanku Abergele	1,115	17.62	22,153.00	1,257.00	15,127.00	790.09	44.84
East Tigray	15,699	117.29	141,526.00	1,207.00	110,280.00	4,868.79	41.51
Gulumahada	1,207	4.95	4,563.00	922.00	2,933.00	108.22	21.86
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	2,410	16.76	8,921.00	532.00	6,688.00	664.91	39.67
Ganta Afeshum	6,237	78.16	106,360.00	1,361.00	89,960.00	3,635.22	46.51
Hawzen	3,449	13.17	13,855.00	1,052.00	5,458.00	289.90	22.01
Wukro	1,995	3.75	7,160.00	1,909.00	4,793.00	149.02	39.74
Atsbi Wenberta	403	0.51	667.00	1,308.00	448.00	21.52	42.20
South Tigray	17,899	252.17	619,625.00	2,457.00	445,730.00	8,176.86	32.43
Seharte Samre	3,322	31.28	142,842.00	4,567.00	106,210.00	*	*
Enderta	761	16.30	*	*	*	*	*
Hintalo Wajirat	5,466	39.85	159,494.00	4,002.00	121,371.00	1,440.92	36.16
Ambalage	3,082	32.22	132,255.00	4,105.00	77,498.00	1,393.54	43.25
Endamehoni	1,392	53.59	66,478.00	1,240.00	45,306.00	1,222.05	22.80
Rayaazebo	269	16.46	*	*	*	92.51	5.62
Alamata	-	-	-	-	-	-	-
Wofla	3,607	62.48	81,469.00	1,304.00	78,543.00	2,768.59	44.31
Mekele Zone	-	-	-	-	-	-	-
Mekele	-	-	-	-	-	-	-

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

OTHER PERMANENT

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)
Tigray	204	*	380.00	*	*	*
West Tigray	1	-	-	-	-	0.60
Kafta	-	-	-	-	-	-
Tahtay Adiyabo	-	-	-	-	-	-
Laelay Adiyabo	-	-	-	-	-	-
Tahtay Koraro	-	-	-	-	-	-
Medebay Zana	-	-	-	-	-	-
Asegede Tsimbela	1	-	-	-	-	0.60
Tselemti	-	-	-	-	-	-
Welkait	-	-	-	-	-	-
Tsegede	-	-	-	-	-	-
Central Tigray	135	*	278.00	*	*	*
Mereb Lehe	-	-	-	-	-	-
Ahiferom	-	-	-	-	-	-
Werie Lehe	*	*	*	*	*	*
Adwa	1	-	-	-	-	-
Laelay Maychew	*	*	*	*	-	-
Tahtay Maychew	*	*	*	*	-	-
Naeder Adet	-	-	-	-	-	-
Kola Temben	-	-	-	-	-	-
Degua Temben	*	*	*	*	-	-
Tanku Abergele	*	*	*	*	*	*
East Tigray	-	-	-	-	-	-
Gulumahada	-	-	-	-	-	-
Erob	-	-	-	-	-	-
Saesi Tsaedamba	-	-	-	-	-	-
Ganta Afeshum	-	-	-	-	-	-
Hawzen	-	-	-	-	-	-
Wukro	-	-	-	-	-	-
Atsbi Wenberta	-	-	-	-	-	-
South Tigray	*	*	*	*	*	*
Seharte Samre	-	-	-	-	-	-
Enderta	-	-	-	-	-	-
Hintalo Wajirat	-	-	-	-	-	-
Ambalage	-	-	-	-	-	-
Endamehoni	-	-	-	-	-	-
Rayaazebo	-	-	-	-	-	-
Alamata	-	-	-	-	-	-
Wofla	*	*	*	*	*	*
Mekele Zone	-	-	-	-	-	-
Mekele	-	-	-	-	-	-

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)
Tigray	*	*	*	*
West Tigray	1	-	0.60	-
Kafta	-	-	-	-
Tahtay Adiyabo	-	-	-	-
Laelay Adiyabo	-	-	-	-
Tahtay Koraro	-	-	-	-
Medebay Zana	-	-	-	-
Asegede Tsimbela	1	-	0.60	-
Tselemti	-	-	-	-
Welkait	-	-	-	-
Tsegede	-	-	-	-
Central Tigray	*	*	*	*
Mereb Lehe	-	-	-	-
Ahiferom	-	-	-	-
Werie Lehe	*	*	*	*
Adwa	1	-	-	-
Laelay Maychew	-	-	-	-
Tahtay Maychew	-	-	-	-
Naeder Adet	-	-	-	-
Kola Temben	-	-	-	-
Degua Temben	*	*	-	-
Tanku Abergele	*	*	*	*
East Tigray	-	-	-	-
Gulumahada	-	-	-	-
Erob	-	-	-	-
Saesi Tsaedamba	-	-	-	-
Ganta Afeshum	-	-	-	-
Hawzen	-	-	-	-
Wukro	-	-	-	-
Atsbi Wenberta	-	-	-	-
South Tigray	*	*	*	*
Seharte Samre	-	-	-	-
Enderta	-	-	-	-
Hintalo Wajirat	-	-	-	-
Ambalage	-	-	-	-
Endamehoni	-	-	-	-
Rayaazebo	-	-	-	-
Alamata	-	-	-	-
Wofla	*	*	*	*
Mekele Zone	-	-	-	-
Mekele	-	-	-	-

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 the sector 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. Hence, data on crop utilization were collected in the 2001/02 Ethiopian Agricultural Sample Enumeration (EASE). Thus, for use in the census taking, crop utilization was defined as the amount of agricultural produce used for own consumption, sale, seed, and wages in kind, animal feed and other purposes.

In light of this information gap, the CSA has collected some data on how holders use their agricultural produce in the agricultural year to provide some information on the subject. The data were collected by interviewing the holders. They were asked to quantify their yearly crop utilization experience in percent based on common practice. Summary Tables V-16 – V-20 convey this information to shed some light on how holders utilize their crop produce. Information was sought for each crop type produced during the census year. The resulting data may help users to have some idea about crop usages by agricultural holders. In order to detect the differences in utilization of the various crops, it is better to look into the data by group of crops as categorized in the summary tables for simplicity and analogy.

Needless to say, as Summary Table V-16 points out, most of the cereal crops produced were used for household consumption. In Tigray Region more than 71 % of the cereals produced were used for household consumption. About 10% and 12% were used for sale and seed, respectively. The remaining 7% of the cereals produced was used for other purposes like wages, animal feed, etc. When the utilization is considered by crop type, it is easy to realize that between 51% and 81 % of the crops in the cereals group were used for own consumption and between 5 % and 16 % of these crops were used for sale. Moreover, between 9% and 26% of the same crops in the same group were used for seed.

The pattern of cereal utilization in West Tigray Zone is more or less the same as the region. More than 68% of the cereals produced in the zone were consumed at home, 14% was sold, 10% was used for seed and the remaining 8% was used for other purposes like wages and animal feed as demonstrated in Summary Table V-17. The data on utilization of crops in the remaining zones is by and large similar to those discussed above as shown in Summary Tables V-18–V- 20.

The pattern of utilization of pulses isn't much different either. As shown in Summary Table V-16 about 71% of pulses were used for household consumption, 12 % for seed and 14 % for sale. The remaining 3% of pulses were used for wages, animal feed and others. Considering utilization by crop type within the pulses group, between 40% and 82% of the crops were utilized for household consumption and 5% - 47% of the same crops in the same group were sold in 2001/02 (1994 E.C.). Moreover, between 11% and 23% of these crops in the pulses group were also used for seed in the same year. The crop utilization pattern in the zones is about the same as the region as shown in Summary Tables V-17-V-20.

The picture of oilseeds utilization is distinctly different from that of cereals and pulses as portrayed in Summary Table V-16. About 45%, 44% and 10 % were used for sale, household consumption and seed, respectively. Taking utilization by crop type into account, between 1% and 83% of each crop type in the oilseeds category were used for household consumption, between 12% and 98% for sale and 1-12% for seed. It may reasonably be summed up that more of the oilseeds produced are used for sale or as cash

crops. A more visible utilization pattern is noticed in West Tigray Zone, where about 64% of the oilseeds produced was sold and 26% was consumed as shown in Summary Table V-17 unlike the remaining three zones where most of the oilseeds were consumed as shown in Summary Tables V-18 – V-20.

The percentage of vegetables consumed at home is even more than that of cereals and pulses. More than 81% and 14% of the vegetables produced were used for household consumption and sale, respectively. The remaining 5% of the vegetables were used for seed, wages, animal feed and others. The percent used by crop type within the vegetables group were 20% – 88% for household consumption, 7% – 77% for sale and 1 %–2 % for seed. For details, refer to Summary Table V-16. The pattern of utilization in West and Central Tigray zones is the same as the region as shown in Summary Tables V-17 and V-18. But in East and South Tigray Zones about 53% and 48% of the vegetables produced were sold, respectively, as shown in Summary Tables V-19 and V-20.

The utilization of root crops is the same as that of oilseeds as indicated in the regional Summary Table V-16. More than 21% of the root crops were used for household consumption, 71% for sale and about 5% for seed. The ranges of percent utilized by crop type within the root crops category fall between 17% - 65% for consumption, 31% - 82% for sale and 1% -15 % for seed. The utilization patterns in West, Central and South Tigray Zones are similar to the region as indicated in Summary Tables V-17, V-18 and V-20.

The permanent crop utilization is also different from that of cereals, pulses and vegetables. Thus, more than 43% of the crop was used for consumption at home and about 48% for sale. The utilization by crop type within the permanent crop group ranges between 11% and 95% for household consumption and between 18% and 89% for sale. Permanent crops are also used as cash crops like oilseeds. In general, it is rational to conclude by looking at Summary Table V-16 that the peasant farmers consume most of what they produce leaving little to sell. The utilization of the same crop across the zones is very similar to the region as portrayed in Summary Tables V-17–V-20. (For utilization of grain crops by purpose see figure V-7).

TABLE 5.25 - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Tigray Region

Type of Crop	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	6,456,167.68	69.84	12.16	12.68	0.01	0.58	4.73
Cereals	5,836,593.84	71.15	12.35	10.07	0.43	0.68	5.31
Teff	1,042,960.23	66.21	12.62	15.98	0.45	0.11	4.63
Barley	599,166.80	70.41	14.93	7.39	0.43	0.63	6.21
Wheat	751,353.99	68.5	15.37	8.74	0.52	0.57	6.29
Maize	913,673.48	80.94	9.43	4.6	0.22	1.38	3.43
Sorghum	1,937,639.27	72.15	10.51	10.64	0.57	1.11	5.03
Finger millet	588,621.45	66.64	11.59	13.39	0.5	0.21	7.67
Oats “Aja”	3,178.61	51.46	26	16.21	1.14	3.04	2.15
Rice	-	-	-	-	-	-	-
Pulses	438,686.70	70.73	11.87	14.38	0.26	0.14	2.62
Horse beans	200,602.71	74.01	11.54	11.39	0.25	0.1	2.71
Field peas	38,137.06	72.9	10.64	13.47	0.2	0.02	2.76
Haricot beans	9,991.25	82.29	10.58	5.45	0.1	0.3	1.29
Chick – peas	104,873.42	70.01	12.29	14.47	0.28	0.12	2.83
Lentils	30,155.89	58.53	12.54	25.7	0.29	0.47	2.48
Vetch	52,813.79	67.48	14.1	15.6	0.35	0.09	2.37
Soya beans	130.67	59.09	22.73	18.18	-	-	-
Fenugreek	1,981.91	40.07	11.14	47.04	0.28	-	1.48
Gibto	-	-	-	-	-	-	-
Oilseeds	180,887.14	43.96	9.6	44.74	0.24	0.08	1.38
Neug	27,233.09	47.7	8.84	42.72	0.15	0.01	0.59
Linseed	17,109.34	63.97	11.6	22.38	0.08	0.05	1.91
Groundnuts	*	1.17	0.47	97.65	-	-	0.7
Safflower	114.19	82.85	4.46	11.8	-	0.45	0.45
Sesame	136,246.53	16.42	8.14	73.46	0.51	0.17	1.29
Rapeseed	97.46	63.93	4.19	17.74	-	-	14.14
Vegetables	55,577.44	81.15	1.64	14.4	0.09	0.06	2.66
Lettuce	938.19	31.17	1.45	64.78	-	0.03	2.57
Head cabbage	1,719.45	19.52	1.17	76.67	-	2.64	-
Ethiopian cabbage	576.03	77.59	-	22.35	-	-	0.06
Tomatoes	23,511.85	26.86	2.17	68.98	-	-	1.99
Green peppers	20,838.18	82.14	2.38	13.18	0.47	-	1.83
Red peppers	6,680.48	88.42	1.45	7.05	0.01	0.02	3.05
Swiss chard	1,313.26	36.91	1.69	60.54	-	0.03	0.82
Root Crops	112,879.90	21.02	5.07	70.95	-	-	2.96
Beetroot	*	17.35	-	82.41	-	-	0.24
Carrot	5,007.57	40.75	9.82	48.13	0.05	-	1.25
Onion	49,947.53	27.37	8.66	62.87	0.05	-	1.04
Potatoes	32,312.28	52.26	4.89	42.2	-	-	0.65
Garlic	24,731.77	51.99	14.91	30.95	0.08	-	2.07
Taro / ‘Godere’	-	-	-	-	-	-	-
Sweet potatoes	143.89	65.14	1.23	32.33	-	-	1.3
Permanent crops	65,145.34	43.38	1.56	47.8	0.09	-	7.17
Avocados	*	76.82	-	17.66	-	-	5.52
Bananas	4,136.29	15.93	2.13	80.78	0.52	-	0.64
Guavas	*	21.09	0.48	69.82	-	-	8.61
Lemons	1,668.38	23.59	4.07	69.33	-	-	3.02
Mangoes	5.77	94.56	-	-	-	-	5.44
Oranges	1,930.96	21.7	4.05	71.81	-	-	2.44
Papayas	3,464.80	34.94	1.86	62	-	-	1.2
Pineapples	*	-	-	-	-	-	-
Chat	*	10.6	-	88.73	-	-	0.67
Coffee	*	53.71	0.09	43.4	0.27	-	2.53
Hops (Gesho)	49,558.13	47.14	1.42	43.06	0.08	-	8.3
Enset	-	-	-	-	-	-	-
Sugar cane	*	13.81	-	79.29	-	-	6.9

TABLE 5.25.1 - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

West Tigray Zone

Type of Crop	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	2,273,154.04	64.48	10.13	19.61	0.01	0.72	5.05
Cereals	2,054,104.23	68.63	10.39	14.04	0.33	0.86	5.75
Teff	238,484.58	58.56	11.53	24	0.22	0.13	5.56
Barley	17,118.07	67.88	14.16	10.17	0.47	0.48	6.85
Wheat	7,425.99	57.79	18.49	15.69	1.33	0.03	6.67
Maize	466,530.97	79.25	9.43	6.17	0.21	1.59	3.35
Sorghum	885,778.39	72.11	9.97	11.74	0.43	1.22	4.53
Finger millet	438,766.23	60.66	10.64	17.95	0.44	0.26	10.06
Oats “Aja”	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	58,226.12	71.76	9.61	15.17	0.36	0.04	3.06
Horse beans	19,469.03	76.66	8.31	11.18	0.4	0.07	3.38
Field peas	3,441.54	74.38	12.34	9.85	-	-	3.44
Haricot beans	976.19	82.7	7.29	8.59	-	-	1.42
Chick – peas	32,809.76	66.67	10.74	19.25	0.36	0.03	2.95
Lentils	*	-	-	-	-	-	-
Vetch	1,301.21	62.06	8.9	26.16	2.04	-	0.84
Soya beans	-	-	-	-	-	-	-
Fenugreek	202.55	25.82	8.34	64.51	-	-	1.33
Gibto	-	-	-	-	-	-	-
Oilseeds	160,823.68	26.09	8.47	63.92	0.35	0.11	1.05
Neug	24,195.61	34.64	8.27	56.29	0.16	0.01	0.64
Linseed	2,273.75	58.67	10.86	30	-	-	0.46
Groundnuts	*	1.2	0.48	97.59	-	-	0.72
Safflower	-	-	-	-	-	-	-
Sesame	134,188.00	15.37	8.28	74.44	0.54	0.18	1.18
Rapeseed	79.81	53.43	4.32	23.51	-	-	18.74
Vegetables	16,796.82	86.99	1.84	8.39	0.14	0.01	2.64
Lettuce	*	39.64	-	60.36	-	-	-
Head cabbage	*	5	-	95	-	-	-
Ethiopian cabbage	-	-	-	-	-	-	-
Tomatoes	1,690.19	43.19	0.35	55.66	-	-	0.8
Green peppers	10,452.70	77.38	3.43	15.29	0.96	-	2.95
Red peppers	4,550.73	89.73	1.59	6.03	-	0.01	2.63
Swiss chard	*	68.77	-	31.23	-	-	-
Root Crops	15,067.78	18.36	-	80.37	-	-	1.27
Beetroot	*	5	-	90	-	-	5
Carrot	0.01	37.69	12.81	48.74	0.02	-	0.74
Onion	10,544.58	26.27	13.15	60.01	-	-	0.57
Potatoes	*	82.1	11.06	6.84	-	-	-
Garlic	3,273.72	46.12	12.53	40.39	0.04	-	0.92
Taro / ‘Godere’	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-
Permanent crops	7,103.44	43.46	1.4	43.95	0.03	-	11.15
Avocados	-	-	-	-	-	-	-
Bananas	*	26.66	-	73.25	-	-	0.09
Guavas	*	18.81	4.76	68.09	-	-	8.34
Lemons	409.59	33.16	3.42	61.18	-	-	2.24
Mangoes	-	-	-	-	-	-	-
Oranges	*	37.9	-	62.1	-	-	-
Papayas	591.51	39.05	0.56	59.52	-	-	0.86
Pineapples	*	-	-	-	-	-	-
Chat	-	-	-	-	-	-	-
Coffee	*	95.01	1.66	3.33	-	-	-
Hops (Gesho)	5,529.85	44.73	1.18	40.99	0.03	-	13.07
Enset	-	-	-	-	-	-	-
Sugar cane	0.60	-	-	-	-	-	-

TABLE 5.25.2 - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Central Tigray Zone

Type of Crop	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	1,566,635.14	74.16	13.36	8.73	*	0.72	3.02
Cereals	1,420,025.16	74.4	13.57	7.49	0.33	0.85	3.36
Teff	371,848.99	70.14	14.55	11.87	0.33	0.1	3.01
Barley	113,865.46	71.28	16.66	7.11	0.36	1.08	3.51
Wheat	145,912.43	69.85	16.86	7.94	0.4	1.06	3.89
Maize	284,834.38	83.29	10.16	2.37	0.17	1.57	2.44
Sorghum	384,483.24	76.25	12.23	6.56	0.39	1.21	3.36
Finger millet	118,918.02	72.68	12.57	8.98	0.5	0.16	5.1
Oats “Aja”	*	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	136,519.05	74.42	12.67	10.81	0.18	0.22	1.7
Horse beans	79,727.81	76.57	12.28	8.56	0.23	0.16	2.21
Field peas	4,580.90	73.34	12.44	12.62	0.04	0.06	1.49
Haricot beans	6,414.31	83.5	11.62	4.02	0.13	0.38	0.35
Chick – peas	23,901.23	74.1	13.65	10.43	0.16	0.3	1.37
Lentils	6,468.01	65.15	13.78	19.49	0.07	0.83	0.68
Vetch	13,871.32	72.28	14.12	13.09	0.07	0.09	0.36
Soya beans	86.01	66.14	11.85	22.01	-	-	-
Fenugreek	1,469.44	35.17	12.5	50.89	0.01	-	1.43
Gibto	-	-	-	-	-	-	-
Oilseeds	10,090.92	67.26	11.56	20.21	0.07	0.01	0.88
Neug	2,937.50	68.36	9.95	21.11	0.14	-	0.43
Linseed	5,829.36	68.75	13.25	16.73	0.03	0.01	1.22
Groundnuts	*	-	-	100	-	-	-
Safflower	18.17	88.19	4.22	4.73	-	1.43	1.43
Sesame	1,293.07	39.73	5.78	53.95	-	-	0.53
Rapeseed	*	-	-	-	-	-	-
Vegetables	14,018.65	86.75	1.32	8.7	0.02	-	3.21
Lettuce	241.28	58.09	6.5	32.81	-	-	2.61
Head cabbage	*	31.95	-	68.05	-	-	-
Ethiopian cabbage	244.15	-	-	100	-	-	-
Tomatoes	5,070.32	30.69	-	69.31	-	-	-
Green peppers	6,776.27	89.15	1.31	9.02	-	-	0.52
Red peppers	1,457.45	89.94	1.33	4.25	0.03	-	4.45
Swiss chard	218.83	77.26	-	22.74	-	-	-
Root Crops	30,768.78	25.49	17.78	56.73	-	-	-
Beetroot	*	29.18	-	70.82	-	-	-
Carrot	992.33	47.6	8.2	43.78	0.1	-	0.31
Onion	16,364.75	30.01	5.97	63.29	0.12	-	0.61
Potatoes	5,137.09	78	0.86	21.06	-	-	0.08
Garlic	8,133.94	54.89	13.79	31.04	0.12	-	0.15
Taro / ‘Godere’	-	-	-	-	-	-	-
Sweet potatoes	*	57.91	2	40.09	-	-	-
Permanent crops	36,383.70	45	1.71	48.22	0.07	-	5
Avocados	*	76.82	-	17.66	-	-	5.52
Bananas	*	15.75	0.1	82.09	1.24	-	0.82
Guavas	*	38.97	-	59.52	-	-	1.51
Lemons	656.80	16.64	6.64	74.99	-	-	1.74
Mangoes	*	94.56	-	-	-	-	5.44
Oranges	*	15.4	-	83.92	-	-	0.69
Papayas	*	28.27	3.28	67.69	-	-	0.76
Pineapples	0.06	-	-	-	-	-	-
Chat	-	-	-	-	-	-	-
Coffee	*	48.48	-	51.52	-	-	-
Hops (Gesho)	30,982.62	48.48	1.53	44.33	0.02	-	5.63
Enset	-	-	-	-	-	-	-
Sugar cane	*	-	-	100	-	-	-

TABLE 5.25.3 - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

East Tigray Zone

Type of Crop	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	1,566,635.14	70.22	12.27	11.49	*	0.38	5.63
Cereals	1,420,025.16	70.31	12.62	9.64	0.51	0.44	6.49
Teff	371,848.99	68.22	12.07	14.99	0.39	0.21	4.13
Barley	113,865.46	69.84	13.42	8.25	0.42	0.37	7.7
Wheat	145,912.43	68.62	13.81	10.21	0.52	0.41	6.44
Maize	284,834.38	75.92	8.85	7.08	0.46	0.77	6.93
Sorghum	384,483.24	74.58	10.87	7.85	1.19	1.23	4.28
Finger millet	118,918.02	71.68	12.18	9.87	0.96	0.28	5.03
Oats “Aja”	*	60.05	16.27	21.28	-	-	2.41
Rice	-	-	-	-	-	-	-
Pulses	136,519.05	70.03	11.04	16.17	0.25	0.16	2.35
Horse beans	79,727.81	71.22	10.25	15.63	0.3	0.07	2.53
Field peas	4,580.90	73.2	10.07	14.32	0.15	0.03	2.24
Haricot beans	6,414.31	77.81	9.63	-	-	-	12.56
Chick – peas	23,901.23	67.84	13.92	15.91	0.5	0.04	1.79
Lentils	6,468.01	69.68	9.22	18.66	0.11	0.93	1.41
Vetch	13,871.32	64.7	14.21	17.73	0.16	0.13	3.07
Soya beans	86.01	-	-	-	-	-	-
Fenugreek	1,469.44	52.18	4.84	40.29	1.18	-	1.51
Gibto	-	-	-	-	-	-	-
Oilseeds	10,090.92	68.64	9.51	20.82	0.03	0.21	0.79
Neug	2,937.50	58.54	5.97	32.88	-	-	2.62
Linseed	5,829.36	68.34	9.68	20.97	0.03	0.21	0.77
Groundnuts	*	-	-	-	-	-	-
Safflower	18.17	-	-	-	-	-	-
Sesame	1,293.07	-	-	-	-	-	-
Rapeseed	*	96.22	3.78	-	-	-	-
Vegetables	14,018.65	38.42	3.16	52.92	-	2.51	2.99
Lettuce	241.28	96.75	0.18	2.17	-	0.9	-
Head cabbage	*	28.33	6.16	51.6	-	13.91	-
Ethiopian cabbage	244.15	-	-	-	-	-	-
Tomatoes	5,070.32	27.23	-	67.28	-	-	5.49
Green peppers	6,776.27	51.68	9.6	37.52	-	-	1.2
Red peppers	1,457.45	98.01	-	1.99	-	-	-
Swiss chard	218.83	67.57	-	32.43	-	-	-
Root Crops	30,768.78	-	-	-	-	-	-
Beetroot	*	-	-	-	-	-	-
Carrot	992.33	32.08	5.55	62	-	-	0.36
Onion	16,364.75	33.27	3.21	63.11	-	-	0.41
Potatoes	5,137.09	30.14	6.33	63.16	-	-	0.36
Garlic	8,133.94	45.46	-	54.54	-	-	-
Taro / ‘Godere’	-	-	-	-	-	-	-
Sweet potatoes	*	100	-	-	-	-	-
Permanent crops	5,668.66	54.1	2.23	38.99	0.09	-	4.59
Avocados	-	-	-	-	-	-	-
Bananas	*	-	-	-	-	-	-
Guavas	*	100	-	-	-	-	-
Lemons	*	50	-	50	-	-	-
Mangoes	0.11	-	-	-	-	-	-
Oranges	*	22.29	51.81	25.9	-	-	-
Papayas	*	25	-	75	-	-	-
Pineapples	-	-	-	-	-	-	-
Chat	-	-	-	-	-	-	-
Coffee	*	100	-	-	-	-	-
Hops (Gesho)	4,868.79	54.61	1.44	39.17	0.09	-	4.69
Enset	-	-	-	-	-	-	-
Sugar cane	-	-	-	-	-	-	-

TABLE 5.25.4- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

South Tigray Zone

Type of Crop	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	1,993,132.56	67.87	12.17	12.91	0.01	0.3	6.73
Cereals	1,821,297.03	68.78	12.2	10.53	0.67	0.37	7.44
Teff	377,471.97	65.13	10.22	16.65	0.92	0.06	7.02
Barley	262,025.59	70.21	14.65	6.61	0.52	0.43	7.59
Wheat	422,073.45	67.6	15.38	8.07	0.61	0.35	8
Maize	113,616.65	81.41	7.34	6.08	0.22	0.6	4.35
Sorghum	637,409.81	64.23	8.47	16.23	1.07	0.65	9.36
Finger millet	6,368.94	72.53	12.61	3.2	0.05	-	11.6
Oats “Aja”	2,330.61	48.51	29.34	14.46	1.53	4.09	2.06
Rice	-	-	-	-	-	-	-
Pulses	164,641.10	65.27	12.3	18.1	0.34	0.04	3.95
Horse beans	74,474.62	69.07	12.44	14.7	0.19	-	3.6
Field peas	16,260.79	71.85	9.78	14.04	0.42	-	3.9
Haricot beans	2,531.57	65.19	5.9	16.78	-	-	12.12
Chick – peas	33,106.92	69.83	11.6	13.06	0.22	0.01	5.28
Lentils	19,194.30	51.46	13.03	31.16	0.47	0.13	3.75
Vetch	18,833.82	65.85	14.41	15.18	0.67	0.07	3.82
Soya beans	*	50	36.77	13.23	-	-	-
Fenugreek	194.43	54.42	10.93	32.19	0.78	-	1.68
Gibto	-	-	-	-	-	-	-
Oilseeds	7,194.42	57.02	10.26	27.86	0.22	0.02	4.63
Neug	57.38	84.94	4.17	8.34	-	-	2.55
Linseed	6,275.57	56.52	10.75	27.98	0.24	0.02	4.48
Groundnuts	-	-	-	-	-	-	-
Safflower	96.01	80.43	4.57	15	-	-	-
Sesame	765.46	16.13	4.46	61.13	-	-	18.28
Rapeseed	-	-	-	-	-	-	-
Vegetables	12,419.21	49.42	1.19	47.72	0.01	0.08	1.57
Lettuce	*	14.27	-	82.25	-	-	3.49
Head cabbage	1,447.22	17.41	-	82.59	-	-	-
Ethiopian cabbage	*	85.84	-	14.1	-	-	0.06
Tomatoes	5,966.74	15.79	5.8	76.69	-	-	1.72
Green peppers	2,673.67	85.96	-	12.61	-	-	1.42
Red peppers	633.11	67.87	0.44	29.34	0.04	0.24	2.06
Swiss chard	798.96	24.43	2.26	72.21	-	-	1.1
Root Crops	50,988.09	21.32	2.23	71.42	-	-	5.02
Beetroot	*	13.52	-	86.18	-	-	0.3
Carrot	3,147.94	38.8	10.91	48.15	0.03	-	2.11
Onion	19,550.49	24.54	10.11	63.61	-	-	1.74
Potatoes	14,484.09	56.28	5.75	36.7	-	-	1.27
Garlic	13,128.62	52.03	16.3	28.1	0.07	-	3.5
Taro / ‘Godere’	-	-	-	-	-	-	-
Sweet potatoes	*	67.51	-	27.85	-	-	4.64
Permanent crops	15,988.32	37.39	1.2	52.43	0.18	-	8.81
Avocados	-	-	-	-	-	-	-
Bananas	2,089.06	15.35	3.83	80.28	-	-	0.54
Guavas	*	20.11	-	70.79	-	-	9.1
Lemons	598.99	18.6	-	74.01	-	-	7.39
Mangoes	-	-	-	-	-	-	-
Oranges	*	21.29	-	74.93	-	-	3.77
Papayas	*	46.33	-	50.8	-	-	2.87
Pineapples	-	-	-	-	-	-	-
Chat	*	10.6	-	88.73	-	-	0.67
Coffee	*	52.08	-	44.06	0.37	-	3.49
Hops (Gesho)	8,176.86	42.85	1.4	43.85	0.22	-	11.69
Enset	-	-	-	-	-	-	-
Sugar cane	*	15	-	77.5	-	-	7.5

Fig. V-7 Percent of Grain Crops Utilized

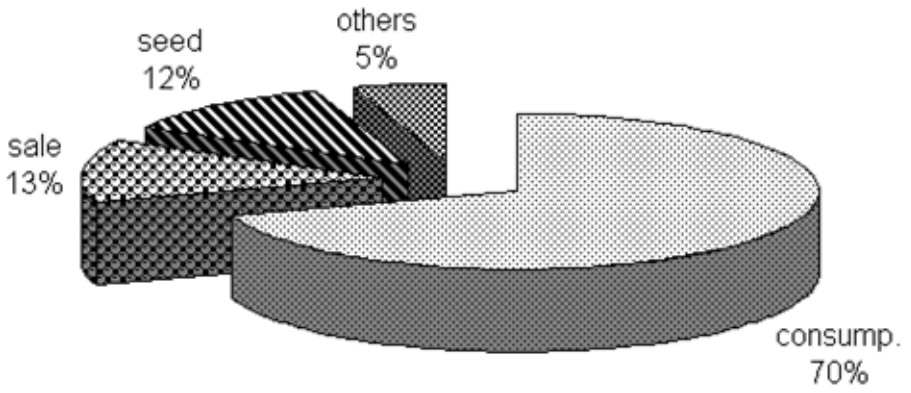


TABLE 5.15 - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

Tigray Region

Type of Crop	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	6,426,172.59	69.82	12.18	12.69	-	0.58	4.74
Cereals	5,815,195.48	71.11	12.38	10.08	0.43	0.69	5.32
Teff	1,029,780.79	66.06	12.66	16.08	0.45	0.11	4.64
Barley	591,794.47	70.42	14.93	7.37	0.43	0.63	6.22
Wheat	745,929.56	68.48	15.38	8.74	0.52	0.58	6.3
Maize	935,208.48	80.93	9.45	4.59	0.22	1.38	3.44
Sorghum	1,923,553.91	72.07	10.55	10.64	0.56	1.11	5.06
Finger millet	585,774.50	66.61	11.61	13.41	0.49	0.21	7.67
Oats “Aja”	3,153.76	51.5	26.06	16.31	1.15	3.07	1.9
Rice	-	-	-	-	-	-	-
Pulses	435,517.36	70.76	11.88	14.35	0.26	0.14	2.61
Horse beans	199,185.85	74.01	11.54	11.39	0.25	0.1	2.71
Field peas	37,711.25	72.9	10.65	13.47	0.2	0.02	2.76
Haricot beans	9,987.43	82.31	10.59	5.41	0.1	0.3	1.29
Chick – peas	104,512.17	70.04	12.3	14.46	0.28	0.12	2.81
Lentils	30,026.41	58.54	12.55	25.68	0.29	0.47	2.47
Vetch	52,098.15	67.58	14.12	15.54	0.36	0.09	2.31
Soya beans	130.67	59.09	22.73	18.18	-	-	-
Fenugreek	1,865.42	40.49	11.15	46.58	0.28	-	1.5
Gibto	-	-	-	-	-	-	-
Oilseeds	175,459.75	44.15	9.61	44.56	0.23	0.08	1.37
Neug	27,141.60	47.75	8.85	42.66	0.15	0.01	0.59
Linseed	16,914.18	64.08	11.6	22.3	0.08	0.05	1.89
Groundnuts	*	-	-	100	-	-	-
Safflower	114.19	82.85	4.46	11.8	-	0.45	0.45
Sesame	131,119.66	16.52	8.14	73.39	0.5	0.18	1.29
Rapeseed	97.46	63.93	4.19	17.74	-	-	14.14
Vegetables	55,633.43	81.2	1.65	14.35	0.09	0.06	2.65
Lettuce	891.25	30.36	1.5	65.55	-	-	2.59
Head cabbage	1,715.26	19.49	1.18	76.68	-	2.66	-
Ethiopian cabbage	576.01	77.56	-	22.44	-	-	-
Tomatoes	23,374.94	26.78	2.19	69.04	-	-	1.99
Green peppers	21,110.74	82.13	2.39	13.19	0.47	-	1.82
Red peppers	6,710.84	88.43	1.45	7.04	0.01	0.02	3.05
Swiss chard	1,254.38	36.06	1.76	61.72	-	-	0.46
Root Crops	149,661.12	-	-	-	-	-	-
Beetroot	*	16.37	-	83.63	-	-	-
Carrot	5,692.70	40.76	9.82	48.13	0.05	-	1.25
Onion	71,667.64	27.43	8.68	62.81	0.05	-	1.04
Potatoes	32,609.99	52.35	4.9	42.1	-	-	0.65
Garlic	38,810.80	52.01	14.9	30.93	0.08	-	2.07
Taro / ‘Godere’	-	-	-	-	-	-	-
Sweet potatoes	143.89	65.14	1.23	32.33	-	-	1.3
Permanent crops	99,311.03	43.26	1.55	47.89	0.09	-	7.21
Avocados	-	-	-	-	-	-	-
Bananas	4,515.08	15.82	2.1	80.92	0.52	-	0.64
Guavas	*	19.85	0.5	70.7	-	-	8.95
Lemons	1,665.73	23.63	3.99	69.35	-	-	3.03
Mangoes	*	-	-	-	-	-	-
Oranges	1,918.41	20.02	4.3	73.26	-	-	2.43
Papayas	*	33.81	1.91	63.13	-	-	1.14
Pineapples	-	-	-	-	-	-	-
Chat	*	10.65	-	88.67	-	-	0.67
Coffee	*	53.27	0.09	43.79	0.27	-	2.57
Hops (Gesho)	66,338.14	47.06	1.41	43.12	0.08	-	8.33
Enset	-	-	-	-	-	-	-
Sugar cane	*	15	-	77.5	-	-	7.5

TABLE 5.15.1 - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

West Tigray Zone

Type of Crop	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	2,257,155.54	64.44	10.15	19.62	-	0.72	5.07
Cereals	2,043,610.00	68.54	10.41	14.08	0.33	0.87	5.78
Teff	236,737.55	58.38	11.56	24.12	0.22	0.13	5.58
Barley	17,117.49	67.83	14.17	10.21	0.48	0.48	6.83
Wheat	7,384.18	57.6	18.56	15.77	1.34	0.03	6.7
Maize	467,345.49	79.23	9.44	6.17	0.21	1.59	3.36
Sorghum	877,979.92	71.98	10.01	11.79	0.42	1.23	4.57
Finger millet	437,045.37	60.57	10.67	17.98	0.43	0.26	10.09
Oats “Aja”	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	57,922.80	71.82	9.62	15.08	0.37	0.04	3.07
Horse beans	19,390.94	76.66	8.31	11.17	0.4	0.07	3.39
Field peas	3,441.31	74.4	12.34	9.82	-	-	3.44
Haricot beans	976.19	82.7	7.29	8.59	-	-	1.42
Chick – peas	32,610.15	66.67	10.75	19.24	0.36	0.03	2.96
Lentils	*	-	-	-	-	-	-
Vetch	1,290.18	62.96	8.98	25.08	2.11	-	0.87
Soya beans	-	-	-	-	-	-	-
Fenugreek	188.19	26.16	8.69	63.78	-	-	1.37
Gibto	-	-	-	-	-	-	-
Oilseeds	155,622.73	26.24	8.47	63.79	0.35	0.11	1.05
Neug	24,113.14	34.68	8.28	56.23	0.15	0.01	0.64
Linseed	2,262.90	58.68	10.88	29.97	-	-	0.46
Groundnuts	*	-	-	100	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	129,094.22	15.48	8.27	74.37	0.53	0.18	1.17
Rapeseed	79.81	53.43	4.32	23.51	-	-	18.74
Vegetables	16,797.94	87.01	1.84	8.37	0.14	0.01	2.64
Lettuce	*	40.42	-	59.58	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	-	-	-	-	-	-	-
Tomatoes	1,690.14	43.32	0.35	55.6	-	-	0.73
Green peppers	10,452.70	77.38	3.43	15.29	0.96	-	2.95
Red peppers	4,551.92	89.73	1.59	6.04	-	0.01	2.63
Swiss chard	*	70.83	-	29.17	-	-	-
Root Crops	*	-	-	-	-	-	-
Beetroot	-	-	-	-	-	-	-
Carrot	-	37.7	12.82	48.72	0.02	-	0.74
Onion	*	26.27	13.16	59.99	-	-	0.57
Potatoes	*	87.87	12.13	-	-	-	-
Garlic	6,046.40	46.12	12.53	40.39	0.04	-	0.92
Taro / ‘Godere’	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-
Permanent crops	8,434.82	43.47	1.4	43.95	0.03	-	11.16
Avocados	-	-	-	-	-	-	-
Bananas	*	26.83	-	73.17	-	-	-
Guavas	*	18.81	4.76	68.09	-	-	8.34
Lemons	408.70	33.15	3.42	61.19	-	-	2.24
Mangoes	-	-	-	-	-	-	-
Oranges	*	37.34	-	62.66	-	-	-
Papayas	587.49	39.06	0.57	59.53	-	-	0.85
Pineapples	-	-	-	-	-	-	-
Chat	-	-	-	-	-	-	-
Coffee	59.64	95.01	1.66	3.33	-	-	-
Hops (Gesho)	6,713.20	44.73	1.18	40.99	0.03	-	13.07
Enset	-	-	-	-	-	-	-
Sugar cane	-	-	-	-	-	-	-

TABLE 5.15.2 - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

Central Tigray Zone

Type of Crop	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	1,570,417.76	74.12	13.4	8.74	-	0.72	3.02
Cereals	1,425,665.18	74.33	13.62	7.5	0.33	0.85	3.37
Teff	365,174.28	69.95	14.62	11.97	0.33	0.1	3.03
Barley	112,081.32	71.26	16.69	7.08	0.36	1.09	3.52
Wheat	143,253.09	69.79	16.9	7.94	0.4	1.06	3.9
Maize	306,166.34	83.25	10.2	2.37	0.17	1.58	2.44
Sorghum	381,026.43	76.18	12.29	6.57	0.39	1.21	3.36
Finger millet	117,801.09	72.69	12.59	8.98	0.5	0.16	5.08
Oats “Aja”	*	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	134,735.33	74.45	12.67	10.77	0.18	0.23	1.7
Horse beans	78,511.91	76.57	12.28	8.55	0.23	0.16	2.21
Field peas	4,485.54	73.34	12.47	12.6	0.04	0.06	1.48
Haricot beans	6,410.49	83.54	11.63	3.97	0.13	0.38	0.35
Chick – peas	23,785.49	74.09	13.66	10.45	0.15	0.3	1.35
Lentils	6,416.43	65.12	13.81	19.49	0.07	0.83	0.68
Vetch	13,648.83	72.46	14.09	12.94	0.07	0.09	0.35
Soya beans	86.01	66.14	11.85	22.01	-	-	-
Fenugreek	1,390.62	35.43	12.42	50.71	-	-	1.44
Gibto	-	-	-	-	-	-	-
Oilseeds	10,017.24	67.35	11.59	20.11	0.07	0.01	0.87
Neug	2,928.48	68.41	9.96	21.06	0.14	-	0.43
Linseed	5,797.80	68.83	13.28	16.66	0.03	0.01	1.2
Groundnuts	-	-	-	-	-	-	-
Safflower	18.17	88.19	4.22	4.73	-	1.43	1.43
Sesame	1,259.98	39.74	5.85	53.87	-	-	0.54
Rapeseed	*	-	-	-	-	-	-
Vegetables	14,029.65	86.83	1.32	8.61	0.02	-	3.21
Lettuce	240.64	58.36	6.59	32.4	-	-	2.65
Head cabbage	*	-	-	-	-	-	-
Ethiopian cabbage	244.15	-	-	100	-	-	-
Tomatoes	5,056.37	30.33	-	69.67	-	-	-
Green peppers	6,775.63	89.18	1.31	8.99	-	-	0.51
Red peppers	1,487.08	89.97	1.33	4.22	0.03	-	4.45
Swiss chard	218.11	77.26	-	22.74	-	-	-
Root Crops	42,904.04	-	-	-	-	-	-
Beetroot	*	29.18	-	70.82	-	-	-
Carrot	1,687.48	47.6	8.2	43.78	0.1	-	0.31
Onion	16,332.30	30.01	5.94	63.31	0.12	-	0.61
Potatoes	5,283.50	78	0.86	21.06	-	-	0.08
Garlic	19,460.09	54.94	13.77	31.02	0.12	-	0.15
Taro / ‘Godere’	-	-	-	-	-	-	-
Sweet potatoes	*	57.91	2	40.09	-	-	-
Permanent crops	42,381.19	44.82	1.69	48.38	0.07	-	5.04
Avocados	-	-	-	-	-	-	-
Bananas	*	15.5	-	82.42	1.25	-	0.82
Guavas	*	15	-	85	-	-	-
Lemons	655.32	16.59	6.49	75.17	-	-	1.74
Mangoes	*	-	-	-	-	-	-
Oranges	*	4.69	-	95.31	-	-	-
Papayas	*	25.82	3.43	70.12	-	-	0.63
Pineapples	-	-	-	-	-	-	-
Chat	-	-	-	-	-	-	-
Coffee	254.06	47.19	-	52.81	-	-	-
Hops (Gesho)	30,944.34	48.4	1.51	44.4	0.02	-	5.67
Enset	-	-	-	-	-	-	-
Sugar cane	-	-	-	-	-	-	-

TABLE 5.15.3 - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

East Tigray Zone

Type of Crop	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	619,639.22	70.25	12.27	11.47	-	0.38	5.63
Cereals	537,950.99	70.33	12.62	9.62	0.5	0.44	6.49
Teff	54,979.05	68.21	12.08	15.01	0.38	0.21	4.1
Barley	203,765.09	69.85	13.42	8.23	0.42	0.37	7.71
Wheat	175,343.56	68.64	13.81	10.18	0.52	0.4	6.45
Maize	48,655.05	75.93	8.85	7.08	0.45	0.77	6.92
Sorghum	29,963.79	74.66	10.87	7.8	1.2	1.23	4.24
Finger millet	24,559.11	71.8	12.18	9.83	0.97	0.28	4.94
Oats “Aja”	685.35	60.05	16.27	21.28	-	-	2.41
Rice	-	-	-	-	-	-	-
Pulses	78,948.03	70.05	11.04	16.15	0.25	0.16	2.35
Horse beans	26,897.43	71.21	10.25	15.63	0.3	0.07	2.53
Field peas	13,607.53	73.2	10.07	14.33	0.15	0.03	2.22
Haricot beans	69.18	77.81	9.63	-	-	-	12.56
Chick – peas	15,050.15	68.03	13.91	15.78	0.5	0.04	1.73
Lentils	4,426.44	69.68	9.22	18.64	0.11	0.93	1.41
Vetch	18,791.05	64.7	14.21	17.74	0.16	0.13	3.07
Soya beans	-	-	-	-	-	-	-
Fenugreek	106.24	52.18	4.84	40.29	1.18	-	1.51
Gibto	-	-	-	-	-	-	-
Oilseeds	2,740.21	68.75	9.53	20.71	0.03	0.21	0.78
Neug	42.60	58.54	5.97	32.88	-	-	2.62
Linseed	2,692.77	68.45	9.69	20.85	0.03	0.22	0.76
Groundnuts	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
Rapeseed	4.84	96.22	3.78	-	-	-	-
Vegetables	12,500.26	38.39	3.16	52.96	-	2.49	3
Lettuce	48.04	100	-	-	-	-	-
Head cabbage	261.86	28.33	6.16	51.6	-	13.91	-
Ethiopian cabbage	-	-	-	-	-	-	-
Tomatoes	*	27.23	-	67.28	-	-	5.49
Green peppers	1,239.11	51.68	9.6	37.52	-	-	1.2
Red peppers	*	100	-	-	-	-	-
Swiss chard	247.71	67.57	-	32.43	-	-	-
Root Crops	18,753.26	-	-	-	-	-	-
Beetroot	-	-	-	-	-	-	-
Carrot	*	32.08	5.55	62	-	-	0.36
Onion	*	33.27	3.21	63.11	-	-	0.41
Potatoes	11,632.84	30.14	6.33	63.16	-	-	0.36
Garlic	175.69	45.46	-	54.54	-	-	-
Taro / ‘Godere’	-	-	-	-	-	-	-
Sweet potatoes	*	100	-	-	-	-	-
Permanent crops	9,413.93	54.08	2.23	39	0.09	-	4.6
Avocados	-	-	-	-	-	-	-
Bananas	*	-	-	-	-	-	-
Guavas	-	-	-	-	-	-	-
Lemons	*	50	-	50	-	-	-
Mangoes	-	-	-	-	-	-	-
Oranges	*	22.29	51.81	25.9	-	-	-
Papayas	-	-	-	-	-	-	-
Pineapples	-	-	-	-	-	-	-
Chat	-	-	-	-	-	-	-
Coffee	*	-	-	-	-	-	-
Hops (Gesho)	8,610.86	54.61	1.44	39.17	0.09	-	4.69
Enset	-	-	-	-	-	-	-
Sugar cane	-	-	-	-	-	-	-

TABLE 5.15.4 - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

South Tigray Zone

Type of Crop	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	1,978,960.07	67.88	12.18	12.91	-	0.30	6.72
Cereals	1,807,969.31	68.80	12.20	10.52	0.67	0.38	7.44
Teff	372,889.91	65.12	10.22	16.68	0.92	0.06	7.00
Barley	258,830.57	70.26	14.64	6.61	0.51	0.43	7.55
Wheat	419,948.73	67.58	15.38	8.09	0.60	0.35	8.00
Maize	113,041.61	81.50	7.34	5.99	0.22	0.60	4.36
Sorghum	634,583.77	64.17	8.49	16.17	1.06	0.66	9.45
Finger millet	6,368.94	72.53	12.61	3.20	0.05	-	11.60
Oats “Aja”	2,305.78	48.53	29.47	14.58	1.55	4.14	1.73
Rice	-	-	-	-	-	-	-
Pulses	163,911.20	65.29	12.31	18.09	0.34	0.04	3.93
Horse beans	74,385.57	69.07	12.45	14.69	0.19	-	3.60
Field peas	16,176.88	71.83	9.78	14.05	0.42	-	3.91
Haricot beans	2,531.57	65.19	5.90	16.78	-	-	12.12
Chick – peas	33,066.37	69.86	11.62	13.03	0.22	0.01	5.25
Lentils	19,157.70	51.43	13.03	31.20	0.47	0.13	3.74
Vetch	18,368.09	65.93	14.49	15.19	0.69	0.07	3.64
Soya beans	*	50.00	36.77	13.23	-	-	-
Fenugreek	180.36	55.10	11.03	31.38	0.79	-	1.70
Gibto	-	-	-	-	-	-	-
Oilseeds	7,079.56	57.10	10.19	27.89	0.22	0.02	4.58
Neug	57.38	84.94	4.17	8.34	-	-	2.55
Linseed	6,160.71	56.60	10.69	28.02	0.24	0.02	4.43
Groundnuts	-	-	-	-	-	-	-
Safflower	96.01	80.43	4.57	15.00	-	-	-
Sesame	765.46	16.13	4.46	61.13	-	-	18.28
Rapeseed	-	-	-	-	-	-	-
Vegetables	12,305.59	49.26	1.20	47.97	-	0.09	1.48
Lettuce	*	12.21	-	84.30	-	-	3.49
Head cabbage	1,445.72	17.40	-	82.60	-	-	-
Ethiopian cabbage	*	85.84	-	14.16	-	-	-
Tomatoes	5,963.62	15.78	5.80	76.70	-	-	1.72
Green peppers	2,643.30	85.95	-	12.74	-	-	1.31
Red peppers	633.11	67.90	0.43	29.36	-	0.24	2.07
Swiss chard	757.38	23.10	2.35	73.93	-	-	0.62
Root Crops	50,785.90	-	-	-	-	-	-
Beetroot	*	12.07	-	87.93	-	-	-
Carrot	3,137.94	38.80	10.91	48.14	0.03	-	2.11
Onion	19,388.48	24.65	10.16	63.47	-	-	1.72
Potatoes	14,454.64	56.43	5.77	36.53	-	-	1.28
Garlic	13,128.62	52.03	16.30	28.10	0.07	-	3.50
Taro / ‘Godere’	-	-	-	-	-	-	-
Sweet potatoes	*	67.51	-	27.85	-	-	4.64
Permanent crops	39,081.08	37.24	1.21	52.53	0.18	-	8.85
Avocados	-	-	-	-	-	-	-
Bananas	2,089.06	15.35	3.83	80.28	-	-	0.54
Guavas	*	20.10	-	70.65	-	-	9.25
Lemons	598.70	18.62	-	73.98	-	-	7.40
Mangoes	-	-	-	-	-	-	-
Oranges	*	21.28	-	74.94	-	-	3.78
Papayas	*	46.45	-	50.69	-	-	2.86
Pineapples	-	-	-	-	-	-	-
Chat	*	10.65	-	88.67	-	-	0.67
Coffee	*	51.85	-	44.25	0.37	-	3.53
Hops (Gesho)	20,069.74	42.67	1.40	43.98	0.22	-	11.74
Enset	-	-	-	-	-	-	-
Sugar cane	*	15.00	-	77.50	-	-	7.50

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
Tigray	6,426,172.59	69.82	12.18	12.69	-	0.58	4.74
West Tigray	2,257,155.54	64.44	10.15	19.62	-	0.72	5.07
Kafta	142,861.31	56.97	7.65	31.82	-	1.1	2.47
Tahtay Adiyabo	262,936.57	67.81	9.31	18.23	-	1.14	3.51
Laelay Adiyabo	245,680.72	64.46	12.19	15.95	-	0.48	6.92
Tahtay Koraro	133,380.16	61.45	10.9	18.81	-	0.81	8.04
Medebay Zana	168,847.97	75.11	8.62	11.05	-	0.63	4.59
Asegede Tsimbela	408,790.95	62.86	9.01	22.33	-	0.21	5.58
Tselemti	357,675.99	61.25	12.77	22.08	-	0.51	3.39
Welkait	267,256.21	64.08	8.63	20.14	-	1.34	5.81
Tsegede	269,725.66	61.38	10.11	22.99	-	0.85	4.67
Central Tigray	1,570,417.76	74.12	13.4	8.74	-	0.72	3.02
Mereb Lehe	157,480.16	72.57	11.77	10.11	-	1.19	4.37
Ahiferom	201,794.70	75.76	12.38	7.82	-	0.96	3.08
Werie Lehe	172,193.00	70.35	13.59	10.8	-	1.03	4.23
Adwa	128,405.23	75.54	13.65	7.39	-	1.39	2.03
Laelay Maychew	129,791.13	76.99	11.02	10.32	-	0.44	1.23
Tahtay Maychew	89,957.37	78.09	14.15	5.93	-	0.42	1.41
Naeder Adet	117,948.32	74.4	13.12	5.69	-	0.57	6.22
Kola Temben	203,177.66	78	12.75	7.96	-	0.2	1.08
Degua Temben	175,246.73	66.01	16.4	13.34	-	0.17	4.09
Tanku Abergele	194,423.46	72.85	16.75	8.39	-	0.51	1.51
East Tigray	619,639.22	70.25	12.27	11.47	-	0.38	5.63
Gulumahada	52,077.66	70.48	16.88	5.31	-	1.05	6.28
Erob	6,400.69	75.09	15.73	3.91	-	0.32	4.94
Saesi Tsaedamba	127,032.70	71.73	11.22	9.87	-	0.25	6.93
Ganta Afeshum	69,793.26	69.16	12.88	11.94	-	0.27	5.76
Hawzen	137,193.06	71.58	12.12	11.33	-	0.46	4.51
Wukro	98,073.23	67.95	10.82	14.67	-	0.38	6.18
Atsbi Wenberta	129,068.61	69.07	11.36	15.11	-	0.18	4.28
South Tigray	1,978,960.07	67.88	12.18	12.91	-	0.3	6.72
Seharte Samre	245,353.51	73.13	12.69	8.05	-	0.35	5.78
Enderta	237,648.92	68.95	15.48	10.11	-	0.53	4.93
Hintalo Wajirat	275,974.48	62.01	12.96	13.58	-	0.57	10.88
Ambalage	128,976.51	73.83	13.03	10.82	-	0.12	2.2
Endamehoni	123,769.17	66.97	12.6	15.66	-	0.27	4.5
Rayaazebo	554,130.58	58.97	7.62	25.42	-	0.18	7.81
Alamata	239,801.47	68.49	6.94	19.3	-	0.34	4.93
Wofla	173,305.43	69.47	12.45	8.89	-	0.01	9.18

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
Tigray	5,815,195.48	71.11	12.38	10.08	0.43	0.69	5.32
West Tigray	2,043,610.00	68.54	10.41	14.08	0.33	0.87	5.78
Kafta	78,054.24	80.71	7.54	6.44	0.3	1.88	3.13
Tahtay Adiyabo	249,256.00	71.21	9.17	13.95	0.46	1.33	3.89
Laelay Adiyabo	240,442.21	65.02	12.56	14.38	0.13	0.52	7.38
Tahtay Koraro	125,774.62	61.17	11.24	17.67	0.46	0.94	8.52
Medebay Zana	160,443.19	74.71	8.85	10.61	0.09	0.73	5.01
Asegede Tsimbela	390,464.34	67.11	9.36	16.99	0.22	0.2	6.12
Tselemti	343,798.45	63.81	12.97	18.62	0.27	0.59	3.74
Welkait	221,638.12	72.12	8.71	9.16	0.6	1.81	7.59
Tsegede	233,738.83	71.67	9.83	10.68	0.72	1.16	5.94
Central Tigray	1,425,665.18	74.33	13.62	7.5	0.33	0.85	3.37
Mereb Lehe	155,481.60	72.18	11.61	10.02	0.38	1.16	4.65
Ahiferom	181,005.87	74.83	12.85	7.34	0.39	1.11	3.47
Werie Lehe	156,683.23	69.78	14.02	10.21	0.51	1.15	4.32
Adwa	114,472.87	74.74	13.94	7.19	0.31	1.61	2.2
Laelay Maychew	98,502.55	79	10.69	7.86	0.12	0.59	1.73
Tahtay Maychew	73,835.17	78.69	13.96	5.07	0.22	0.51	1.55
Naeder Adet	106,215.54	73.92	13.1	4.81	0.42	0.73	7.02
Kola Temben	195,257.71	79.01	13.31	6.01	0.18	0.24	1.25
Degua Temben	155,878.54	69.05	16.77	8.76	0.43	0.21	4.78
Tanku Abergele	188,332.10	73.92	16.84	6.76	0.19	0.6	1.69
East Tigray	537,950.99	70.33	12.62	9.62	0.5	0.44	6.49
Gulumahada	50,014.41	69.34	17.61	4.79	0.52	1.11	6.63
Erob	6,210.11	74.96	16.05	3.46	0.01	0.36	5.16
Saesi Tsaedamba	108,112.31	72.33	11.33	8.05	0.11	0.23	7.96
Ganta Afeshum	62,795.17	66.87	13.84	11.62	0.28	0.33	7.05
Hawzen	115,809.49	72.58	11.82	9.35	0.63	0.56	5.06
Wukro	88,472.92	67.27	11.02	12.9	1.33	0.45	7.02
Atsbi Wenberta	106,536.58	71.02	11.59	11.61	0.42	0.18	5.18
South Tigray	1,807,969.31	68.8	12.2	10.52	0.67	0.38	7.44
Seharte Samre	230,919.00	72.71	12.94	6.69	1.06	0.42	6.18
Enderta	220,738.71	71.36	15.59	6.28	0.63	0.59	5.55
Hintalo Wajirat	260,376.23	61.92	13.34	11.87	0.37	0.67	11.84
Ambalage	94,338.57	77.38	12.6	6.67	0.4	0.17	2.77
Endamehoni	93,962.81	73.17	12.23	8.19	0.18	0.42	5.8
Rayaazebo	539,885.94	57.37	7.82	25.09	1.54	0.19	7.98
Alamata	229,295.51	66.97	7.34	19.5	0.78	0.39	5.02
Wofla	138,452.54	72.06	12.43	5.15	0.25	0.01	10.1

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
Tigray	1,029,780.79	66.06	12.66	16.08	0.45	0.11	4.64
West Tigray	236,737.55	58.38	11.56	24.12	0.22	0.13	5.58
Kafta	5,661.83	72.65	8.16	16.43	-	-	2.76
Tahtay Adiyabo	2,063.81	66.84	18.9	7.09	0.9	0.08	6.19
Laelay Adiyabo	33,667.44	55.62	13.78	22.9	0.15	0.01	7.54
Tahtay Koraro	37,248.67	51.17	12.38	29.07	0.34	0.18	6.87
Medebay Zana	38,022.99	66.41	10.1	18.65	0.17	0.15	4.52
Asegede Tsimbela	55,847.94	62.13	10.04	21.72	0.03	-	6.08
Tselemti	37,747.82	49.09	12.86	33.68	0.31	0.02	4.04
Welkait	19,178.87	66.7	8.85	18.86	0.24	0.76	4.59
Tsegede	7,298.18	56.38	11.74	20.78	0.45	0.28	10.37
Central Tigray	365,174.28	69.95	14.62	11.97	0.33	0.1	3.03
Mereb Lehe	16,385.17	73.09	12.45	10.97	0.23	0.01	3.25
Ahiferom	62,645.74	69.21	11.98	14.83	0.45	0.02	3.51
Werie Lehe	44,472.94	61.64	15.06	17.78	0.43	0.37	4.73
Adwa	36,865.76	70.67	14.76	11.76	0.3	0.44	2.08
Laelay Maychew	53,629.98	72.92	11.42	14.19	0.22	0.02	1.23
Tahtay Maychew	24,583.77	75.19	15.51	7.08	0.38	0.01	1.82
Naeder Adet	24,838.14	69.8	15.08	7.51	0.41	-	7.2
Kola Temben	48,632.77	74.67	15.52	8.62	0.26	0.01	0.93
Degua Temben	23,681.99	64.35	15.36	17.58	0.26	0.02	2.43
Tanku Abergele	29,438.02	69.51	20.04	8.11	0.18	*	2.15
East Tigray	54,979.05	68.21	12.08	15.01	0.38	0.21	4.1
Gulumahada	896.45	65.86	17.2	4.86	-	3.69	8.38
Erob	34.21	78.55	21.03	-	-	-	0.42
Saesi Tsaedamba	15,247.80	72.89	10.67	12.25	0.01	0.06	4.13
Ganta Afeshum	6,235.90	63.58	16.86	15.41	-	0.09	4.07
Hawzen	8,172.07	72.73	10.49	12.94	0.5	-	3.34
Wukro	13,397.01	62.46	11.26	20.43	0.89	0.28	4.68
Atsbi Wenberta	10,995.61	67.38	11.9	16.96	0.63	-	3.13
South Tigray	372,889.91	65.12	10.22	16.68	0.92	0.06	7
Seharte Samre	54,642.86	69.9	11.43	9.11	1.59	0.01	7.97
Enderta	38,805.91	73.07	13.71	7.94	0.66	0.15	4.46
Hintalo Wajirat	54,426.16	59.58	11.48	17.22	0.3	0.13	11.28
Ambalage	10,729.62	83.06	8.75	7.22	0.05	-	0.92
Endamehoni	3,269.10	66.82	10.23	20.39	0.33	-	2.23
Rayaazebo	129,407.04	48.42	7.66	33.98	1.67	0.01	8.26
Alamata	72,271.37	62.28	7.4	24.52	0.84	0.06	4.91
Wofla	9,337.85	79.51	9.37	4.25	0.41	-	6.46

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
Tigray	591,794.47	70.42	14.93	7.37	0.43	0.63	6.22
West Tigray	17,117.49	67.83	14.17	10.21	0.48	0.48	6.83
Kafta	*	-	-	-	-	-	-
Tahtay Adiyabo	*	-	-	-	-	-	-
Laelay Adiyabo	81.35	87.01	6.96	4.13	-	-	1.9
Tahtay Koraro	90.55	67.79	4.37	15.39	-	-	12.46
Medebay Zana	119.91	78.82	8.34	11.54	-	-	1.3
Asegede Tsimbela	*	87.56	1.13	-	-	-	11.31
Tselemti	*	61.15	37.19	1.67	-	-	-
Welkait	567.92	62.38	13.85	19.2	-	-	4.56
Tsegede	15,805.63	61.9	16.8	11.35	0.77	0.78	8.4
Central Tigray	112,081.32	71.26	16.69	7.08	0.36	1.09	3.52
Mereb Lehe	1,174.22	68.51	14.01	5.61	0.16	1.73	9.98
Ahiferom	14,541.03	75.54	14.63	5.44	0.01	1.25	3.13
Werie Lehe	22,674.36	66.65	17.48	8.66	0.65	1.62	4.94
Adwa	11,872.28	73.41	16.62	5.6	0.46	1.62	2.29
Laelay Maychew	13,401.55	70.28	14.86	11.81	0.14	1.2	1.72
Tahtay Maychew	3,499.29	71.76	15.99	10.6	0.04	0.71	0.89
Naeder Adet	5,286.99	68.81	17.97	5.94	0.88	0.69	5.72
Kola Temben	4,347.75	78.82	15.09	4.87	0.05	0.49	0.68
Degua Temben	33,160.19	67.9	19.34	6.53	0.53	0.26	5.45
Tanku Abergele	2,123.65	69.91	25.19	4.9	-	-	-
East Tigray	203,765.09	69.85	13.42	8.23	0.42	0.37	7.71
Gulumahada	21,397.14	69.62	18.81	3.77	0.49	0.62	6.68
Erob	3,622.01	74.62	16.84	2.61	-	0.24	5.69
Saesi Tsaedamba	50,495.08	71.32	12.44	6.46	0.09	0.16	9.53
Ganta Afeshum	24,133.08	63.69	13.87	12.52	0.28	0.24	9.41
Hawzen	32,349.19	70.57	13.59	8.63	0.58	0.67	5.95
Wukro	20,956.31	70.28	11.38	8.88	1.15	0.5	7.81
Atsbi Wenberta	50,812.26	71.88	10.7	10.31	0.43	0.28	6.39
South Tigray	258,830.57	70.26	14.64	6.61	0.51	0.43	7.55
Seharte Samre	21,037.16	69.05	17.14	5.47	1.44	0.42	6.47
Enderta	78,651.62	70.14	17.47	4.5	0.51	1.08	6.3
Hintalo Wajirat	50,399.57	60.81	17.13	10.09	0.25	0.71	11
Ambalage	16,561.51	78.66	13.14	5.45	0.51	-	2.25
Endamehoni	28,762.86	76.74	12.79	4.26	0.32	0.31	5.58
Rayaazebo	18,899.38	60.95	10.37	21.33	0.93	0.06	6.36
Alamata	9,851.16	88.24	4.92	3.31	0.5	0.03	2.99
Wofla	34,667.31	71.3	12.81	4.25	0.18	-	11.46

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
Tigray	745,929.56	68.48	15.38	8.74	0.52	0.58	6.3
West Tigray	7,384.18	57.6	18.56	15.77	1.34	0.03	6.7
Kafta	*	-	-	-	-	-	-
Tahtay Adiyabo	*	-	-	-	-	-	-
Laelay Adiyabo	*	95	5	-	-	-	-
Tahtay Koraro	*	100	-	-	-	-	-
Medebay Zana	-	-	-	-	-	-	-
Asegede Tsimbela	*	100	-	-	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	336.09	47.69	19.09	33.22	-	-	-
Tsegede	6,871.80	56.41	19.5	14.63	1.57	0.03	7.86
Central Tigray	143,253.09	69.79	16.9	7.94	0.4	1.06	3.9
Mereb Lehe	*	63.6	21.99	2.6	-	-	11.8
Ahiferom	37,375.65	74.79	14.54	6.08	0.16	1.53	2.9
Werie Lehe	20,758.73	65.74	17.29	9.61	0.7	1.71	4.96
Adwa	13,942.08	71.55	17.22	6.99	0.3	1.22	2.73
Laelay Maychew	6,732.00	74.35	14.1	9.27	0.07	0.5	1.71
Tahtay Maychew	1,340.97	72.48	13.43	11.86	0.4	0.88	0.94
Naeder Adet	174.40	38.21	14.41	11.5	0.31	0.35	35.22
Kola Temben	356.88	72.08	11.82	4.91	-	-	11.19
Degua Temben	61,907.43	65.49	20.17	8.62	0.63	0.17	4.93
Tanku Abergele	272.40	52.65	34.86	12.49	-	-	-
East Tigray	175,343.56	68.64	13.81	10.18	0.52	0.4	6.45
Gulumahada	25,638.15	70.64	16.94	4.61	0.68	0.34	6.78
Erob	726.24	76.75	13.75	5.74	-	0.51	3.24
Saesi Tsaedamba	18,580.09	71.26	12.27	9.69	0.01	0.06	6.71
Ganta Afeshum	26,879.68	66.8	14.51	11.53	0.49	0.43	6.25
Hawzen	23,081.85	69.52	13.27	8.53	0.51	1.09	7.07
Wukro	40,116.26	62.74	12.45	15.1	1.12	0.35	8.24
Atsbi Wenberta	40,321.30	70.11	13.02	11.99	0.38	0.17	4.34
South Tigray	419,948.73	67.58	15.38	8.09	0.6	0.35	8
Seharte Samre	49,822.56	64.38	20.2	6.78	1.79	0.58	6.27
Enderta	96,815.69	68.84	17.02	6.88	0.78	0.35	6.13
Hintalo Wajirat	79,606.46	60.65	15.76	10.21	0.35	0.73	12.3
Ambalage	60,429.84	70.08	16.23	8.56	0.6	-	4.53
Endamehoni	53,442.03	69.4	12.65	10.15	0.07	0.62	7.1
Rayaazebo	10,551.84	70.82	9.23	14.18	1.84	-	3.92
Alamata	6,583.81	88.55	5.52	2.83	0.2	-	2.9
Wofla	62,696.50	68.86	14.14	5.72	0.21	0.03	11.03

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
Tigray	935,208.48	80.93	9.45	4.59	0.22	1.38	3.44
West Tigray	467,345.49	79.23	9.44	6.17	0.21	1.59	3.36
Kafta	7,253.77	89.12	7.59	0.4	0.03	2.06	0.79
Tahtay Adiyabo	11,991.39	83.31	8.16	3.32	0.45	2.16	2.6
Laelay Adiyabo	71,785.92	73.51	11.09	7.71	0.13	1.4	6.16
Tahtay Koraro	56,329.55	71.74	10.7	8.07	0.39	2.19	6.9
Medebay Zana	80,963.37	83.22	8.5	4.4	0.07	1.19	2.61
Asegede Tsimbela	84,429.14	77.72	8.29	8.9	0.27	0.31	4.51
Tselemti	115,289.61	76.32	12.15	8.3	0.3	1.26	1.67
Welkait	24,230.24	82.15	8.16	4.21	0.11	4.45	0.92
Tsegede	15,072.51	88.22	7.06	2.97	0.04	0.39	1.33
Central Tigray	306,166.34	83.25	10.2	2.37	0.17	1.58	2.44
Mereb Lehe	17,031.78	81.97	9.09	2.48	0.12	2.51	3.82
Ahiferom	21,066.57	85.09	8.55	0.69	0.24	1.36	4.05
Werie Lehe	29,282.97	85.89	8.61	2.59	0.17	1.82	0.91
Adwa	28,151.40	82.84	9.49	2.35	0.15	3.27	1.9
Laelay Maychew	12,560.16	88.46	6.99	1.47	0.04	1.24	1.81
Tahtay Maychew	29,954.96	82.57	12.51	2.27	0.14	1.21	1.29
Naeder Adet	34,806.65	80.83	11.02	1.43	0.29	1.88	4.55
Kola Temben	73,531.28	82.69	10.87	4.53	0.16	0.44	1.31
Degua Temben	24,151.10	83.16	10.59	0.94	0.22	0.64	4.45
Tanku Abergele	35,629.47	78.58	15.27	3.83	0.06	1.12	1.13
East Tigray	48,655.05	75.93	8.85	7.08	0.45	0.77	6.92
Gulumahada	1,048.26	67.83	14.38	6.85	0.15	6.47	4.32
Erob	1,820.83	74.37	15.61	4.03	0.03	0.52	5.44
Saesi Tsaedamba	20,392.96	73.83	9.06	6.49	0.33	0.66	9.61
Ganta Afeshum	3,227.76	78.6	8.54	5.84	-	0.11	6.91
Hawzen	11,988.80	79.64	7.03	8.54	0.94	0.6	3.24
Wukro	6,028.98	78.33	6.42	6.32	0.84	0.84	7.25
Atsbi Wenberta	4,147.45	74.86	9.98	9.93	0.28	-	4.95
South Tigray	113,041.61	81.5	7.34	5.99	0.22	0.6	4.36
Seharte Samre	24,458.53	84.18	7.67	3.99	0.09	0.65	3.41
Enderta	2,753.47	92.4	2.19	1.85	-	0.47	3.09
Hintalo Wajirat	9,359.76	80.84	8.06	4.4	0.33	1.04	5.33
Ambalage	4,878.79	92.55	4.27	2.27	-	0.84	0.07
Endamehoni	3,007.39	82.27	9.68	6.06	-	-	1.99
Rayaazebo	22,532.53	75.07	6.13	11.36	0.62	0.2	6.63
Alamata	36,107.31	66.88	7.79	20.45	0.26	0.86	3.76
Wofla	9,943.83	73.6	11.5	5.29	0.41	-	9.21

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
Tigray	1,923,553.91	72.07	10.55	10.64	0.56	1.11	5.06
West Tigray	877,979.92	71.98	10.01	11.79	0.42	1.23	4.57
Kafta	57,888.35	79.29	7.33	7.52	0.57	2.75	2.54
Tahtay Adiyabo	171,026.30	69.19	8.52	16.59	0.42	1.83	3.44
Laelay Adiyabo	75,147.90	69.16	12.32	11.7	0.07	0.5	6.25
Tahtay Koraro	11,665.05	67.93	12.02	14.04	0.72	0.47	4.82
Medebay Zana	15,642.55	78.51	7.65	6.42	0.03	0.91	6.48
Asegede Tsimbela	140,922.41	67.82	9.85	16.85	0.33	0.26	4.88
Tselemti	123,089.25	72.47	12.87	10.97	0.22	0.79	2.68
Welkait	134,932.99	76.26	8.76	6.85	0.53	1.48	6.12
Tsegede	147,665.13	70.02	8.23	12.77	1.17	2.5	5.31
Central Tigray	381,026.43	76.18	12.29	6.57	0.39	1.21	3.36
Mereb Lehe	85,213.42	71.75	12.11	9.98	0.49	1.96	3.71
Ahiferom	29,489.39	72.61	13.8	4.51	1.26	3.47	4.35
Werie Lehe	30,005.68	70.57	11.79	10.45	0.69	0.6	5.91
Adwa	8,089.80	78.28	9.56	5.45	0.06	4.49	2.16
Laelay Maychew	*	84.46	9.13	3.31	0.09	0.41	2.6
Tahtay Maychew	6,576.78	85.7	12.26	1.31	-	-	0.73
Naeder Adet	29,564.43	78.67	11.3	3.8	0.03	0.79	5.41
Kola Temben	59,099.68	81.31	12.5	4.64	0.08	0.18	1.29
Degua Temben	9,439.86	76.94	9.98	4.12	0.52	-	8.43
Tanku Abergele	119,147.38	75.17	14	7.78	0.33	0.88	1.84
East Tigray	29,963.79	74.66	10.87	7.8	1.2	1.23	4.24
Gulumahada	312.34	61.05	15.96	10.72	0.2	5.89	6.18
Erob	*	100	-	-	-	-	-
Saesi Tsaedamba	1,281.29	80.24	9.6	3.05	-	-	7.12
Ganta Afeshum	1,148.57	81.49	11.93	3.13	-	3.44	-
Hawzen	24,719.42	75.37	10.71	8.28	1.04	0.53	4.06
Wukro	2,493.54	71.29	8.79	9.13	4	1.46	5.33
Atsbi Wenberta	*	-	-	-	-	-	-
South Tigray	634,583.77	64.17	8.49	16.17	1.06	0.66	9.45
Seharte Samre	79,783.81	72.73	11.37	7.98	0.53	0.6	6.79
Enderta	*	74.79	6.56	5.07	-	1.54	12.04
Hintalo Wajirat	66,051.24	57.69	6.2	16.65	1	1.4	17.06
Ambalage	1,419.30	83.68	9.22	3.12	-	-	3.98
Endamehoni	5,405.97	82.47	7.74	6.65	0.08	0.14	2.93
Rayaazebo	358,374.86	57.5	7.38	23.31	1.83	0.47	9.51
Alamata	104,180.41	56.7	8.77	24.66	1.3	1	7.56
Wofla	17,789.11	73.89	8.2	7.52	0.35	-	10.04

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
Tigray	585,774.50	66.61	11.61	13.41	0.49	0.21	7.67
West Tigray	437,045.37	60.57	10.67	17.98	0.43	0.26	10.09
Kafta	7,113.17	73.29	7.47	7.64	0.39	0.64	10.57
Tahtay Adiyabo	64,058.06	63.67	9.8	20.66	0.46	0.11	5.31
Laelay Adiyabo	59,690.22	59.52	13.6	17.08	0.18	0.04	9.57
Tahtay Koraro	20,438.25	55.43	10.47	18.18	0.71	0.2	15.01
Medebay Zana	25,694.36	71.16	8.22	10.92	0.05	0.76	8.89
Asegede Tsimbela	109,133.29	58.15	9.71	22.77	0.2	0.19	8.97
Tselemti	67,500.41	51.96	13.94	26.14	0.24	0.11	7.59
Welkait	42,392.01	58.97	8.85	11.6	1.47	0.2	18.92
Tsegede	41,025.59	68.8	8.72	11.69	0.64	0.66	9.48
Central Tigray	117,801.09	72.69	12.59	8.98	0.5	0.16	5.08
Mereb Lehe	35,193.26	63.86	11.94	17.07	0.66	0.01	6.46
Ahiferom	15,887.50	72.17	14.83	8.77	0.83	-	3.4
Werie Lehe	9,488.55	66.16	13.36	13.46	0.59	0.26	6.16
Adwa	15,526.98	74.03	12.88	9.87	0.47	0.66	2.09
Laelay Maychew	7,778.83	85.97	8.28	3.5	0.11	-	2.14
Tahtay Maychew	7,879.40	80.68	13.35	3.19	0.23	0.17	2.39
Naeder Adet	11,544.93	70.17	11.86	5.85	0.64	0.05	11.43
Kola Temben	9,282.36	74.34	15.26	8.48	0.52	0.18	1.22
Degua Temben	3,498.10	72.42	13.45	2.14	-	-	11.98
Tanku Abergele	*	77.56	11.93	7.29	-	-	3.22
East Tigray	24,559.11	71.8	12.18	9.83	0.97	0.28	4.94
Gulumahada	722.07	59.63	16.81	13.89	0.09	4.32	5.26
Erob	*	-	-	-	-	-	-
Saesi Tsaedamba	2,014.47	74.51	12.3	7.32	-	-	5.88
Ganta Afeshum	*	78.09	8.73	7.55	-	-	5.63
Hawzen	15,484.99	72.73	12.4	10.32	0.43	-	4.13
Wukro	4,982.78	69.11	11.09	9.12	4.26	-	6.41
Atsbi Wenberta	*	66.2	12.7	16.94	-	-	4.16
South Tigray	6,368.94	72.53	12.61	3.2	0.05	-	11.6
Seharte Samre	1,149.53	82.39	8.58	2.22	-	-	6.81
Enderta	*	84.81	3.8	5.06	-	-	6.33
Hintalo Wajirat	*	43.67	10.55	2.32	-	-	43.47
Ambalage	*	63.5	22.75	13.75	-	-	-
Endamehoni	*	-	-	-	-	-	-
Rayaazebo	*	-	-	-	-	-	-
Alamata	*	90	10	-	-	-	-
Wofla	3,744.62	78.21	15.26	3.6	0.1	-	2.84

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
Tigray	3,153.76	51.5	26.06	16.31	1.15	3.07	1.9
West Tigray	-	-	-	-	-	-	-
Kafta	-	-	-	-	-	-	-
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	-	-	-	-	-	-	-
Tahtay Koraro	-	-	-	-	-	-	-
Medebay Zana	-	-	-	-	-	-	-
Asegede Tsimbela	-	-	-	-	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	-	-	-	-	-	-	-
Tsegede	-	-	-	-	-	-	-
Central Tigray	*	-	-	-	-	-	-
Mereb Lehe	*	-	-	-	-	-	-
Ahiferom	-	-	-	-	-	-	-
Werie Lehe	-	-	-	-	-	-	-
Adwa	*	-	-	-	-	-	-
Laelay Maychew	-	-	-	-	-	-	-
Tahtay Maychew	-	-	-	-	-	-	-
Naeder Adet	-	-	-	-	-	-	-
Kola Temben	*	-	-	-	-	-	-
Degua Temben	*	-	-	-	-	-	-
Tanku Abergele	-	-	-	-	-	-	-
East Tigray	685.35	60.05	16.27	21.28	-	-	2.41
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	*	81.67	5	13.33	-	-	-
Ganta Afeshum	-	-	-	-	-	-	-
Hawzen	*	-	-	-	-	-	-
Wukro	498.03	59.66	20.12	16.86	-	-	3.35
Atsbi Wenberta	*	10	10	80	-	-	-
South Tigray	2,305.78	48.53	29.47	14.58	1.55	4.14	1.73
Seharte Samre	*	100	-	-	-	-	-
Enderta	1,823.43	36.16	39.18	19.75	2.26	2.65	-
Hintalo Wajirat	-	-	-	-	-	-	-
Ambalage	*	-	-	-	-	100	-
Endamehoni	*	68.9	19.61	11.49	-	-	-
Rayaazebo	-	-	-	-	-	-	-
Alamata	*	-	-	-	-	-	-
Wofla	*	83.52	6.59	1.48	-	-	8.42

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
Tigray	435,517.36	70.76	11.88	14.35	0.26	0.14	2.61
West Tigray	57,922.80	71.82	9.62	15.08	0.37	0.04	3.07
Kafta	2,259.83	79.59	7.86	10.96	-	0.29	1.31
Tahtay Adiyabo	5,921.26	67.27	13.14	18.47	0.27	-	0.84
Laelay Adiyabo	3,379.96	70.88	6.3	17.28	0.57	0.24	4.73
Tahtay Koraro	7,122.84	63.04	9.24	22.02	0.16	0.02	5.52
Medebay Zana	7,865.36	80.62	7.64	8.58	0.82	-	2.34
Asegede Tsimbela	7,270.59	67.39	7.47	20.99	-	-	4.15
Tselemti	6,930.01	73.25	13.19	11.23	0.03	-	2.29
Welkait	9,415.18	72.85	10.36	14.61	0.42	-	1.76
Tsegede	7,757.76	68.2	13.55	14.83	0.48	-	2.95
Central Tigray	134,735.33	74.45	12.67	10.77	0.18	0.23	1.7
Mereb Lehe	1,758.31	79.52	14.2	2.8	0.83	2.11	0.54
Ahiferom	20,226.99	79.9	10.26	8.03	0.05	0.33	1.43
Werie Lehe	14,655.63	74.46	10.9	10.28	0.17	0.49	3.7
Adwa	13,668.71	79.08	12.96	6.03	0.49	0.22	1.22
Laelay Maychew	30,773.98	71.94	11.98	15.86	0.04	0.1	0.08
Tahtay Maychew	15,738.28	76.07	15.83	6.77	0.1	0.14	1.08
Naeder Adet	10,071.44	78	13.43	3.37	0.34	0.08	4.77
Kola Temben	6,461.45	78.89	10.82	10.17	0.06	-	0.05
Degua Temben	18,458.48	54.86	15.29	28.11	0.15	0.01	1.58
Tanku Abergele	2,922.06	80.38	15.33	3.85	-	-	0.44
East Tigray	78,948.03	70.05	11.04	16.15	0.25	0.16	2.35
Gulumahada	1,902.47	79.57	11.01	4.27	-	0.75	4.41
Erob	181.87	77.46	11.83	7.62	-	-	3.09
Saesi Tsaedamba	18,158.35	69.64	10.88	16.32	0.02	0.24	2.9
Ganta Afeshum	6,801.20	78.27	9.26	11.82	0.11	-	0.53
Hawzen	20,820.03	66.55	13.68	17.35	0.23	0.03	2.16
Wukro	8,953.66	72.5	10.06	13.01	0.9	0.16	3.38
Atsbi Wenberta	22,130.45	64.48	10.93	21.98	0.27	0.18	2.16
South Tigray	163,911.20	65.29	12.31	18.09	0.34	0.04	3.93
Seharte Samre	12,155.15	77.57	12.35	5.88	0.57	-	3.63
Enderta	14,092.38	64	16.1	17.67	0.74	0.25	1.24
Hintalo Wajirat	14,517.44	63.85	10.92	19.15	0.19	0.11	5.78
Ambalage	34,378.16	65.67	14.31	18.55	0.52	-	0.95
Endamehoni	29,634.66	54.95	13.38	29.54	-	-	2.13
Rayaazebo	14,217.56	73.73	5.85	13.16	0.83	0.03	6.41
Alamata	10,381.28	78.72	4.45	11.89	0.44	-	4.5
Wofla	34,534.56	63.17	12.52	17.34	0.16	-	6.82

TABLE A - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

HORSE BEANS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Tigray	199,185.85	74.01	11.54	11.39	0.25	0.1	2.71
West Tigray	19,390.94	76.66	8.31	11.17	0.4	0.07	3.39
Kafta	288.86	89.25	6.17	3.36	-	0.06	1.15
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	844.15	82.33	3.79	8.54	-	0.62	4.73
Tahtay Koraro	3,752.53	65.12	7.61	20.4	0.15	0.03	6.69
Medebay Zana	4,236.44	82.14	7.88	6.12	0.95	-	2.91
Asegede Tsimbela	670.97	90.24	4.01	3.2	-	-	2.56
Tselemti	*	76.77	16.33	6.01	-	-	0.88
Welkait	2,003.97	78.23	6.75	13.74	-	-	1.28
Tsegede	7,305.20	67.83	12.99	15.71	0.55	-	2.92
Central Tigray	78,511.91	76.57	12.28	8.55	0.23	0.16	2.21
Mereb Lehe	1,167.12	81.44	14.16	3.08	0.61	-	0.71
Ahiferom	11,366.33	81.72	9.64	6.77	0.07	0.01	1.78
Werie Lehe	8,705.33	78.34	9.1	7.64	0.15	0.58	4.19
Adwa	12,691.85	79.09	12.9	6.01	0.55	0.21	1.25
Laelay Maychew	13,379.30	77.02	11.26	11.33	0.08	0.2	0.1
Tahtay Maychew	12,081.81	75.72	16.14	6.39	0.14	0.21	1.41
Naeder Adet	5,039.61	76.73	12.82	2.92	0.47	0.05	7.02
Kola Temben	2,547.15	81.69	11.27	6.92	0.11	-	-
Degua Temben	11,533.41	56.76	15.55	25.42	0.1	-	2.18
Tanku Abergele	-	-	-	-	-	-	-
East Tigray	26,897.43	71.21	10.25	15.63	0.3	0.07	2.53
Gulumahada	275.54	83.93	10.45	3.3	-	-	2.32
Erob	31.95	83.07	12.59	2.79	-	-	1.55
Saesi Tsaedamba	4,820.06	67.24	11.49	16.96	-	-	4.32
Ganta Afeshum	3,418.23	80.58	9.46	9.12	0.22	-	0.62
Hawzen	1,841.71	75.21	7.7	14.82	0.28	-	1.99
Wukro	1,696.31	81.18	5.75	8.87	1.39	0.07	2.74
Atsbi Wenberta	14,813.65	64.52	11.79	20.66	0.23	0.16	2.64
South Tigray	74,385.57	69.07	12.45	14.69	0.19	-	3.6
Seharte Samre	1,428.95	88.29	5.59	3.97	0.45	-	1.7
Enderta	*	87.52	5.86	6.62	-	-	-
Hintalo Wajirat	1,147.66	81.15	8.09	8.11	-	-	2.65
Ambalage	25,348.64	65.92	15.46	17.64	0.33	-	0.66
Endamehoni	17,687.64	62.28	12.28	22.83	-	-	2.61
Rayaazebo	-	-	-	-	-	-	-
Alamata	3,839.29	86.37	5.28	5.04	-	-	3.31
Wofla	24,740.28	66.42	13.67	12.38	0.19	-	7.34

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
Tigray	47,698.68	72.9	10.65	13.47	0.2	0.02	2.76
West Tigray	4,417.50	74.4	12.34	9.82	-	-	3.44
Kafta	*	79.21	20.79	-	-	-	-
Tahtay Adiyabo	*	100	-	-	-	-	-
Laelay Adiyabo	115.36	68.06	10.38	19.41	-	-	2.15
Tahtay Koraro	126.58	62.12	4.11	30.65	-	-	3.12
Medebay Zana	*	94.37	5.63	-	-	-	-
Asegede Tsimbela	*	94.99	3.58	-	-	-	1.43
Tselemti	2,100.18	72.27	13.43	10.44	-	-	3.86
Welkait	*	90.93	5.08	-	-	-	3.99
Tsegede	437.63	57.4	25.93	11.52	-	-	5.15
Central Tigray	10,896.03	73.34	12.47	12.6	0.04	0.06	1.48
Mereb Lehe	200.97	96.74	3.26	-	-	-	-
Ahiferom	*	88.32	9.62	-	-	-	2.07
Werie Lehe	117.88	68.4	3.78	9	-	1.8	17.02
Adwa	199.98	77.57	12.7	9.73	-	-	-
Laelay Maychew	1,105.77	82.15	7.6	10.17	-	-	0.08
Tahtay Maychew	1,304.95	74.63	15.94	9.43	-	-	-
Naeder Adet	1,565.21	75.79	12.24	7.59	-	-	4.37
Kola Temben	2,642.22	73.97	7.01	19.02	-	-	-
Degua Temben	1,046.05	52.24	16.03	29.08	0.26	-	2.39
Tanku Abergele	2,382.25	75.41	24.59	-	-	-	-
East Tigray	13,676.71	73.2	10.07	14.33	0.15	0.03	2.22
Gulumahada	1,381.45	77.99	11.08	4.91	-	-	6.03
Erob	99.74	75.27	12.96	7.36	-	-	4.41
Saesi Tsaedamba	5,286.35	71.61	10.67	15.43	-	-	2.29
Ganta Afeshum	1,275.98	77.29	10.04	12.42	-	-	0.25
Hawzen	551.85	86.09	7.66	5.1	0.24	-	0.91
Wukro	54.98	86.74	10.41	-	1.9	-	0.95
Atsbi Wenberta	4,957.18	67.91	8.87	21.5	0.45	0.12	1.15
South Tigray	18,708.45	71.83	9.78	14.05	0.42	-	3.91
Seharte Samre	2,304.69	77.65	14.09	5.51	-	-	2.75
Enderta	*	100	-	-	-	-	-
Hintalo Wajirat	1,683.11	66.37	6.07	25.63	-	-	1.92
Ambalage	2,802.46	73.06	14.18	9.48	1.26	-	2.02
Endamehoni	4,286.74	62.23	13.54	22.34	-	-	1.89
Rayaazebo	*	89.38	5.68	-	4.49	-	0.44
Alamata	2,674.58	80.91	3.73	12.12	-	-	3.24
Wofla	3,869.91	73.81	8.72	8.29	0.17	-	9.01

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
Tigray	9987.43	82.31	10.59	5.41	0.1	0.3	1.29
West Tigray	976.19	82.7	7.29	8.59	-	-	1.42
Kafta	*	100	-	-	-	-	-
Tahtay Adiyabo	*	90.08	9.92	-	-	-	-
Laelay Adiyabo	*	-	-	-	-	-	-
Tahtay Koraro	*	90	10	-	-	-	-
Medebay Zana	*	69.27	9.33	21.4	-	-	-
Asegede Tsimbela	*	80.46	1.5	18.04	-	-	-
Tselemti	*	80.72	11.7	3.79	-	-	3.8
Welkait	*	91.17	5.5	3.33	-	-	-
Tsegede	*	97	2	1	-	-	-
Central Tigray	6410.49	83.54	11.63	3.97	0.13	0.38	0.35
Mereb Lehe	93.98	75.36	13.22	2.77	1.73	6.91	-
Ahiferom	*	100	-	-	-	-	-
Werie Lehe	*	97.6	2.4	-	-	-	-
Adwa	*	-	-	-	-	-	-
Laelay Maychew	*	75.83	20.83	3.33	-	-	-
Tahtay Maychew	16.59	75.54	24.46	-	-	-	-
Naeder Adet	1338.7	85.87	10.39	2.56	0.18	0.3	0.71
Kola Temben	2447.56	81.4	9.3	9.15	-	-	0.16
Degua Temben	*	80	20	-	-	-	-
Tanku Abergele	2382.25	84.01	14.73	0.99	-	-	0.27
East Tigray	69.18	77.81	9.63	-	-	-	12.56
Gulumahada	*	100	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	-	-	-	-	-	-	-
Ganta Afeshum	*	-	-	-	-	-	-
Hawzen	*	-	-	-	-	-	-
Wukro	*	68.85	13.53	-	-	-	17.63
Atsbi Wenberta	-	-	-	-	-	-	-
South Tigray	2531.57	65.19	5.9	16.78	-	-	12.12
Seharte Samre	2304.69	89.3	8.98	1.71	-	-	-
Enderta	-	-	-	-	-	-	-
Hintalo Wajirat	*	52.5	5.63	10	-	-	31.88
Ambalage	-	-	-	-	-	-	-
Endamehoni	-	-	-	-	-	-	-
Rayaazebo	*	100	-	-	-	-	-
Alamata	*	33.67	4.34	61.99	-	-	-
Wofla	-	-	-	-	-	-	-

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
Tigray	104,512.17	70.04	12.3	14.46	0.28	0.12	2.81
West Tigray	32,610.15	66.67	10.75	19.24	0.36	0.03	2.96
Kafta	1,963.77	73.19	8.69	16.16	-	0.44	1.51
Tahtay Adiyabo	5,772.68	66.54	13.32	18.99	0.28	-	0.87
Laelay Adiyabo	2,387.11	63.94	7.93	22.06	1.04	-	5.03
Tahtay Koraro	2,728.83	65.16	11.96	18.03	0.25	-	4.6
Medebay Zana	2,679.35	83.61	7.22	7.23	-	-	1.93
Asegede Tsimbela	5,741.49	54.29	9.89	30.33	-	-	5.5
Tselemti	4,213.31	70.65	12.27	16.11	0.09	-	0.88
Welkait	7,115.52	65.53	13.93	17.67	0.81	-	2.06
Tsegede	*	86.5	5.61	7.89	-	-	-
Central Tigray	23,785.49	74.09	13.66	10.45	0.15	0.3	1.35
Mereb Lehe	386.81	67.11	17.38	1.36	1.65	12.51	-
Ahiferom	6,281.97	77.85	10.29	10.96	-	-	0.9
Werie Lehe	4,570.21	68.65	15.11	13.52	0.28	0.16	2.28
Adwa	508.55	81.23	15.18	0.69	-	-	2.9
Laelay Maychew	5,612.88	72.94	12.79	14.27	-	-	-
Tahtay Maychew	1,709.69	86.48	11.25	1.72	-	-	0.56
Naeder Adet	3,106.10	75.96	18.28	2.81	0.28	0.05	2.62
Kola Temben	846.23	71.48	10.83	17.55	-	-	0.14
Degua Temben	*	66.12	16.05	17.49	-	0.34	-
Tanku Abergele	179.01	60.67	6.74	28.69	-	-	3.89
East Tigray	15,050.15	68.03	13.91	15.78	0.5	0.04	1.73
Gulumahada	*	50	20	30	-	-	-
Erob	9.15	68.33	6.67	25	-	-	-
Saesi Tsaedamba	3,027.23	73.97	10.46	13.93	-	-	1.64
Ganta Afeshum	353.92	77.05	11.26	9.56	-	-	2.13
Hawzen	9,287.33	65.32	15.28	17.77	0.19	-	1.44
Wukro	2,108.52	68.39	14.06	12.29	2.22	0.23	2.81
Atsbi Wenberta	*	55.83	18.19	25.98	-	-	-
South Tigray	33,066.37	69.86	11.62	13.03	0.22	0.01	5.25
Seharte Samre	4,459.54	70.82	18.44	5.79	-	-	4.95
Enderta	*	57.51	21.43	21.06	-	-	-
Hintalo Wajirat	2,815.76	53.84	16.82	22.48	-	-	6.86
Ambalage	2,044.90	79.06	9.02	11.15	-	-	0.78
Endamehoni	3,895.12	68.03	13.88	13.59	-	-	4.5
Rayaazebo	13,177.24	69.32	6.15	15.84	0.53	0.05	8.11
Alamata	3,237.50	73.2	4.06	14.84	0.77	-	7.14
Wofla	1,981.87	71.52	13.18	13.12	-	-	2.19

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
Tigray	30,026.41	58.54	12.55	25.68	0.29	0.47	2.47
West Tigray	*	-	-	-	-	-	-
Kafta	-	-	-	-	-	-	-
Tahtay Adiyabo	*	-	-	-	-	-	-
Laelay Adiyabo	-	-	-	-	-	-	-
Tahtay Koraro	-	-	-	-	-	-	-
Medebay Zana	-	-	-	-	-	-	-
Asegede Tsimbela	-	-	-	-	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	-	-	-	-	-	-	-
Tsegede	-	-	-	-	-	-	-
Central Tigray	6,416.43	65.12	13.81	19.49	0.07	0.83	0.68
Mereb Lehe	-	-	-	-	-	-	-
Ahiferom	1,731.32	68.51	15.85	11.89	-	3.26	0.49
Werie Lehe	*	67.77	9.62	20.79	-	0.52	1.29
Adwa	62.20	78.55	12.78	6.51	-	1.2	0.96
Laelay Maychew	697.34	67.41	10.5	22.09	-	-	-
Tahtay Maychew	109.99	46.24	24.6	29.16	-	-	-
Naeder Adet	253.56	74.03	13.28	11.29	-	-	1.39
Kola Temben	*	73.55	12.72	13.72	-	-	-
Degua Temben	1,974.03	50.1	14.66	33.68	0.28	-	1.29
Tanku Abergele	253.92	75.79	17.71	6.5	-	-	-
East Tigray	4,426.44	69.68	9.22	18.64	0.11	0.93	1.41
Gulumahada	182.56	82.66	11.23	1.3	-	4.38	0.42
Erob	41.03	82.05	8.59	8.79	-	-	0.57
Saesi Tsaedamba	378.94	73.4	11	9.92	-	4.15	1.53
Ganta Afeshum	1,669.92	74.85	8.01	16.78	-	-	0.36
Hawzen	*	85	11.67	1.67	1.67	-	-
Wukro	507.80	56.55	9.58	29.19	0.12	-	4.56
Atsbi Wenberta	1,626.27	60.34	9.24	28.07	0.19	0.46	1.7
South Tigray	19,157.70	51.43	13.03	31.2	0.47	0.13	3.74
Seharte Samre	1,012.20	72.89	12.67	10.41	1.39	-	2.64
Enderta	3,030.07	59.8	20.25	16.23	0.65	0.65	2.42
Hintalo Wajirat	4,413.37	62.63	10.49	20.21	0.43	0.21	6.04
Ambalage	4,045.23	55.8	12.77	29.33	0.64	-	1.45
Endamehoni	3,564.37	29.97	14.61	54.7	-	-	0.72
Rayaazebo	*	100	-	-	-	-	-
Alamata	*	70.02	4.94	14.4	3.67	-	6.97
Wofla	2,526.39	36.47	11.88	45.12	0.14	-	6.39

TABLE F- CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

VETCH

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Tigray	52,098.15	67.58	14.12	15.54	0.36	0.09	2.31
West Tigray	1,290.18	62.96	8.98	25.08	2.11	-	0.87
Kafta	-	-	-	-	-	-	-
Tahtay Adiyabo	*	-	-	-	-	-	-
Laelay Adiyabo	-	-	-	-	-	-	-
Tahtay Koraro	*	58.71	13.37	25.9	-	-	2.03
Medebay Zana	731.87	66.13	5.72	24.48	3.68	-	-
Asegede Tsimbela	*	-	-	-	-	-	-
Tselemti	*	-	-	-	-	-	-
Welkait	-	-	-	-	-	-	-
Tsegede	-	-	-	-	-	-	-
Central Tigray	13,648.83	72.46	14.09	12.94	0.07	0.09	0.35
Mereb Lehe	*	-	-	-	-	-	-
Ahiferom	*	89.28	9.25	0.98	-	-	0.49
Werie Lehe	*	73.87	16.98	4.16	-	1.66	3.33
Adwa	*	78.28	13.57	8.15	-	-	-
Laelay Maychew	8,864.54	73.59	13.2	13.04	0.02	0.02	0.12
Tahtay Maychew	497.46	72.89	19.31	7.76	-	-	0.04
Naeder Adet	*	86.43	13.57	-	-	-	-
Kola Temben	-	-	-	-	-	-	-
Degua Temben	3,020.22	61.54	15.74	22.19	0.23	-	0.31
Tanku Abergele	-	-	-	-	-	-	-
East Tigray	18,791.05	64.7	14.21	17.74	0.16	0.13	3.07
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	*	67.34	9.97	20.84	-	-	1.85
Ganta Afeshum	*	65	12.5	22.5	-	-	-
Hawzen	9,109.09	58.05	17.22	21.27	0.17	0.08	3.21
Wukro	4,515.81	72.82	12.5	10.51	0.23	0.26	3.68
Atsbi Wenberta	*	23	21	56	-	-	-
South Tigray	18,368.09	65.93	14.49	15.19	0.69	0.07	3.64
Seharte Samre	2,500.46	73.3	14.95	3.72	1.31	-	6.72
Enderta	9,297.91	64.7	15.01	18.57	0.73	0.09	0.9
Hintalo Wajirat	4,295.47	54.77	16.31	20.38	-	0.15	8.39
Ambalage	*	61.47	27.34	-	9.75	-	1.44
Endamehoni	169.67	87.19	12.81	-	-	-	-
Rayaazebo	597.51	82.1	4.82	12.04	-	-	1.04
Alamata	-	-	-	-	-	-	-
Wofla	1,397.04	70.73	10.86	16.02	-	-	2.39

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
Tigray	130.67	59.09	22.73	18.18	-	-	-
West Tigray	-	-	-	-	-	-	-
Kafta	-	-	-	-	-	-	-
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	-	-	-	-	-	-	-
Tahtay Koraro	-	-	-	-	-	-	-
Medebay Zana	-	-	-	-	-	-	-
Asegede Tsimbela	-	-	-	-	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	-	-	-	-	-	-	-
Tsegede	-	-	-	-	-	-	-
Central Tigray	86.01	66.14	11.85	22.01	-	-	-
Mereb Lehe	-	-	-	-	-	-	-
Ahiferom	-	-	-	-	-	-	-
Werie Lehe	*	100	-	-	-	-	-
Adwa	-	-	-	-	-	-	-
Laelay Maychew	-	-	-	-	-	-	-
Tahtay Maychew	*	-	-	-	-	-	-
Naeder Adet	-	-	-	-	-	-	-
Kola Temben	*	50	17.5	32.5	-	-	-
Degua Temben	*	-	-	-	-	-	-
Tanku Abergele	-	-	-	-	-	-	-
East Tigray	-	-	-	-	-	-	-
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	-	-	-	-	-	-	-
Ganta Afeshum	-	-	-	-	-	-	-
Hawzen	-	-	-	-	-	-	-
Wukro	-	-	-	-	-	-	-
Atsbi Wenberta	-	-	-	-	-	-	-
South Tigray	*	50	36.77	13.23	-	-	-
Seharte Samre	-	-	-	-	-	-	-
Enderta	-	-	-	-	-	-	-
Hintalo Wajirat	*	50	25	25	-	-	-
Ambalage	*	-	-	-	-	-	-
Endamehoni	*	50	50	-	-	-	-
Rayaazebo	-	-	-	-	-	-	-
Alamata	-	-	-	-	-	-	-
Wofla	*	-	-	-	-	-	-

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
Tigray	1,865.42	40.49	11.15	46.58	0.28	-	1.5
West Tigray	188.19	26.16	8.69	63.78	-	-	1.37
Kafta	-	-	-	-	-	-	-
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	*	31.88	-	68.12	-	-	-
Tahtay Koraro	*	20.43	11.31	65.51	-	-	2.74
Medebay Zana	*	21.75	10.53	67.71	-	-	-
Asegede Tsimbela	-	-	-	-	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	-	-	-	-	-	-	-
Tsegede	*	100	-	-	-	-	-
Central Tigray	1,390.62	35.43	12.42	50.71	-	-	1.44
Mereb Lehe	*	100	-	-	-	-	-
Ahiferom	*	66.11	5.63	27.27	-	-	0.99
Werie Lehe	*	33.79	1.8	32.41	-	-	31.99
Adwa	*	-	-	-	-	-	-
Laelay Maychew	1,054.36	28.02	16.17	55.77	-	-	0.04
Tahtay Maychew	*	30	6.67	56.67	-	-	6.67
Naeder Adet	*	72.42	9.51	18.07	-	-	-
Kola Temben	-	-	-	-	-	-	-
Degua Temben	248.60	24.07	11.48	64.45	-	-	-
Tanku Abergele	-	-	-	-	-	-	-
East Tigray	106.24	52.18	4.84	40.29	1.18	-	1.51
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	*	10	5	75	10	-	-
Ganta Afeshum	-	-	-	-	-	-	-
Hawzen	*	-	-	-	-	-	-
Wukro	40.65	53.42	6.06	37.45	0.76	-	2.31
Atsbi Wenberta	*	59.57	1.92	38.51	-	-	-
South Tigray	180.36	55.1	11.03	31.38	0.79	-	1.7
Seharte Samre	*	-	-	100	-	-	-
Enderta	69.39	57.78	8.85	29.91	3.46	-	-
Hintalo Wajirat	10.92	64.4	11.5	23.01	-	-	1.09
Ambalage	*	2.81	10.04	87.15	-	-	-
Endamehoni	*	43.58	22.93	33.49	-	-	-
Rayaazebo	*	95.1	4.9	-	-	-	-
Alamata	-	-	-	-	-	-	-
Wofla	*	57.2	10.85	21.7	-	-	10.25

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
Tigray	175,459.75	44.15	9.61	44.56	0.23	0.08	1.37
West Tigray	155,622.73	26.24	8.47	63.79	0.35	0.11	1.05
Kafta	62,547.24	14.15	7.77	76.34	0.05	0.01	1.67
Tahtay Adiyabo	7,759.30	38.55	8.34	51.27	-	0.07	1.77
Laelay Adiyabo	1,858.56	39.68	14.98	44.61	-	-	0.74
Tahtay Koraro	482.70	63.85	6.42	26.01	0.6	-	3.12
Medebay Zana	539.42	61.79	4.67	33.43	-	-	0.11
Asegede Tsimbela	11,056.03	23.14	7.02	67.07	0.45	0.44	1.88
Tselemti	6,947.53	19.88	9.85	70.27	-	-	-
Welkait	36,202.91	30.45	7.63	60.41	0.66	0.14	0.72
Tsegede	28,229.07	19.51	9.63	69.52	0.63	0.04	0.68
Central Tigray	10,017.24	67.35	11.59	20.11	0.07	0.01	0.87
Mereb Lehe	240.25	73.41	13.19	12.61	-	-	0.8
Ahiferom	561.84	75.74	12.83	9.89	-	-	1.54
Werie Lehe	854.14	63.71	15.49	16.78	-	0.09	3.94
Adwa	263.64	85.98	4.28	9.28	-	0.13	0.33
Laelay Maychew	514.60	76.97	10.08	12.64	-	-	0.32
Tahtay Maychew	383.92	76.48	6.54	16.98	-	-	-
Naeder Adet	1,661.34	70.17	12.46	16.55	0.21	-	0.61
Kola Temben	1,458.50	62.07	8.24	29.02	0.07	-	0.61
Degua Temben	909.71	53.72	12.77	32.36	0.07	-	1.09
Tanku Abergele	3,169.31	57.8	17.04	24.38	0.08	-	0.7
East Tigray	2,740.21	68.75	9.53	20.71	0.03	0.21	0.78
Gulumahada	160.78	81.29	9.97	8.5	-	-	0.23
Erob	8.71	68.14	18.22	13.64	-	-	-
Saesi Tsaedamba	762.03	65.88	9.61	22.1	-	1.18	1.22
Ganta Afeshum	196.89	81.27	5.11	13.62	-	-	-
Hawzen	563.55	71.47	11.76	16.11	-	-	0.66
Wukro	646.66	61.89	9.98	26.47	0.09	-	1.57
Atsbi Wenberta	401.59	59.55	8.76	31.69	-	-	-
South Tigray	7,079.56	57.1	10.19	27.89	0.22	0.02	4.58
Seharte Samre	2,279.36	68.65	8.47	18.76	0.24	-	3.88
Enderta	2,817.83	32.52	11.43	53.49	-	0.07	2.48
Hintalo Wajirat	1,080.81	55.79	12.06	23.07	0.54	-	8.54
Ambalage	259.77	68.64	6.26	25.1	-	-	-
Endamehoni	171.70	67.96	11.21	19.16	-	-	1.68
Rayaazebo	27.09	80.43	4.28	13.39	1.9	-	-
Alamata	124.69	65.08	0.72	34.2	-	-	-
Wofla	318.33	60.32	12.19	19.18	-	-	8.31

TABLE A - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

NUEG

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Tigray	27,141.60	47.75	8.85	42.66	0.15	0.01	0.59
West Tigray	24,113.14	34.68	8.28	56.23	0.15	0.01	0.64
Kafta	1,714.71	37.84	10.19	48.54	0.09	-	3.34
Tahtay Adiyabo	*	67.25	9.69	23.07	-	-	-
Laelay Adiyabo	679.04	39.31	11.06	48.34	-	-	1.3
Tahtay Koraro	*	63.88	5.7	25.93	0.99	-	3.5
Medebay Zana	408.71	57.35	4.78	37.73	-	-	0.15
Asegede Tsimbela	5,369.40	21.58	8	69.09	0.6	-	0.73
Tselemti	6,269.22	14.51	9.93	75.56	-	-	-
Welkait	6,841.99	57.33	6.42	36.09	-	-	0.16
Tsegede	2,457.19	32.92	8.66	57.73	-	0.09	0.6
Central Tigray	2,928.48	68.41	9.96	21.06	0.14	-	0.43
Mereb Lehe	27.22	79.44	10.8	9.75	-	-	-
Ahiferom	*	100	-	-	-	-	-
Werie Lehe	76.70	69.55	12.58	17.87	-	-	-
Adwa	43.58	93.35	1.87	4.78	-	-	-
Laelay Maychew	291.00	79.53	8.74	11.63	-	-	0.11
Tahtay Maychew	319.75	67.08	7.42	25.5	-	-	-
Naeder Adet	1,227.89	72.35	13.52	13.21	0.3	-	0.61
Kola Temben	782.35	53.92	7.97	37.36	0.11	-	0.63
Degua Temben	-	-	-	-	-	-	-
Tanku Abergele	29.73	66.82	14.72	18.46	-	-	-
East Tigray	42.60	58.54	5.97	32.88	-	-	2.62
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	-	-	-	-	-	-	-
Ganta Afeshum	*	20	-	80	-	-	-
Hawzen	*	43.34	11.33	39.66	-	-	5.67
Wukro	*	97.95	2.05	-	-	-	-
Atsbi Wenberta	-	-	-	-	-	-	-
South Tigray	57.38	84.94	4.17	8.34	-	-	2.55
Seharte Samre	*	100	-	-	-	-	-
Enderta	*	70	5	-	-	-	25
Hintalo Wajirat	*	100	-	-	-	-	-
Ambalage	-	-	-	-	-	-	-
Endamehoni	-	-	-	-	-	-	-
Rayaazebo	-	-	-	-	-	-	-
Alamata	*	74.21	-	25.79	-	-	-
Wofla	*	76	10.2	13.8	-	-	-

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
Tigray	16,914.18	64.08	11.6	22.3	0.08	0.05	1.89
West Tigray	2,262.90	58.68	10.88	29.97	-	-	0.46
Kafta	24.06	68.07	6.42	25.51	-	-	-
Tahtay Adiyabo	*	82.58	17.42	-	-	-	-
Laelay Adiyabo	569.26	51.36	16.15	32.03	-	-	0.46
Tahtay Koraro	159.94	63.81	7.5	26.15	-	-	2.55
Medebay Zana	130.71	73.43	4.41	22.17	-	-	-
Asegede Tsimbela	261.44	43.9	5.7	49.46	-	-	0.93
Tselemti	363.92	52.59	7.74	39.67	-	-	-
Welkait	193.99	83.44	4.84	11.72	-	-	-
Tsegede	546.54	62.22	19.76	17.62	-	-	0.4
Central Tigray	5,797.80	68.83	13.28	16.66	0.03	0.01	1.2
Mereb Lehe	211.88	71.29	14.03	13.61	-	-	1.07
Ahiferom	429.82	73.96	13.78	10.62	-	-	1.65
Werie Lehe	760.12	62.98	15.85	16.64	-	0.1	4.43
Adwa	175.36	90.7	5.73	3.23	-	-	0.33
Laelay Maychew	217.79	74	11.66	13.8	-	-	0.54
Tahtay Maychew	61.34	88.2	5.82	5.98	-	-	-
Naeder Adet	278.85	81.15	12.34	5.76	-	-	0.75
Kola Temben	537.05	74.59	9.33	15.41	-	-	0.66
Degua Temben	909.71	53.72	12.77	32.36	0.07	-	1.09
Tanku Abergele	2,215.88	58.42	18.33	22.51	0.1	-	0.65
East Tigray	2,692.77	68.45	9.69	20.85	0.03	0.22	0.76
Gulumahada	160.78	81.29	9.97	8.5	-	-	0.23
Erob	8.71	68.14	18.22	13.64	-	-	-
Saesi Tsaedamba	760.50	65.88	9.61	22.1	-	1.18	1.22
Ganta Afeshum	176.65	80.7	5.49	13.81	-	-	-
Hawzen	548.32	72.92	11.78	14.89	-	-	0.4
Wukro	636.23	61.04	10.17	27.09	0.1	-	1.6
Atsbi Wenberta	401.59	59.55	8.76	31.69	-	-	-
South Tigray	6,160.71	56.6	10.69	28.02	0.24	0.02	4.43
Seharte Samre	1,552.10	71.66	9.07	16.2	0.27	-	2.81
Enderta	2,808.89	32.04	11.51	54.18	-	0.07	2.19
Hintalo Wajirat	1,018.70	53.59	12.66	24.21	0.57	-	8.96
Ambalage	240.17	63.86	6.36	29.78	-	-	-
Endamehoni	171.70	67.96	11.21	19.16	-	-	1.68
Rayaazebo	*	92.4	4.93	-	2.67	-	-
Alamata	66.77	60.38	1.1	38.52	-	-	-
Wofla	281.56	60.4	12.54	17.35	-	-	9.71

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
Tigray	*	-	-	100	-	-	-
West Tigray							
Kafta	*	-	-	100	-	-	-
Tahtay Adiyabo	*	-	-	100	-	-	-
Laelay Adiyabo	-	-	-	-	-	-	-
Tahtay Koraro	*	-	-	100	-	-	-
Medebay Zana	-	-	-	-	-	-	-
Asegede Tsimbela	*	-	-	-	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	-	-	-	-	-	-	-
Tsegede	-	-	-	-	-	-	-
Central Tigray	*	-	-	100	-	-	-
Mereb Lehe	-	-	-	-	-	-	-
Ahiferom	-	-	-	-	-	-	-
Werie Lehe	-	-	-	-	-	-	-
Adwa	-	-	-	-	-	-	-
Laelay Maychew	-	-	-	-	-	-	-
Tahtay Maychew	-	-	-	-	-	-	-
Naeder Adet	-	-	-	-	-	-	-
Kola Temben	-	-	-	-	-	-	-
Degua Temben	-	-	-	-	-	-	-
Tanku Abergele	-	-	-	-	-	-	-
East Tigray	-	-	-	-	-	-	-
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	-	-	-	-	-	-	-
Ganta Afeshum	-	-	-	-	-	-	-
Hawzen	-	-	-	-	-	-	-
Wukro	-	-	-	-	-	-	-
Atsbi Wenberta	-	-	-	-	-	-	-
South Tigray	-	-	-	-	-	-	-
Seharte Samre	-	-	-	-	-	-	-
Enderta	-	-	-	-	-	-	-
Hintalo Wajirat	-	-	-	-	-	-	-
Ambalage	-	-	-	-	-	-	-
Endamehoni	-	-	-	-	-	-	-
Rayaazebo	-	-	-	-	-	-	-
Alamata	-	-	-	-	-	-	-
Wofla	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-

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
Tigray	114.19	82.85	4.46	11.8	-	0.45	0.45
West Tigray	-	-	-	-	-	-	-
Kafta	-	-	-	-	-	-	-
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	-	-	-	-	-	-	-
Tahtay Koraro	-	-	-	-	-	-	-
Medebay Zana	-	-	-	-	-	-	-
Asegede Tsimbela	-	-	-	-	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	-	-	-	-	-	-	-
Tsegede	-	-	-	-	-	-	-
Central Tigray	18.17	88.19	4.22	4.73	-	1.43	1.43
Mereb Lehe	-	-	-	-	-	-	-
Ahiferom	*	-	-	-	-	-	-
Werie Lehe	*	-	-	-	-	-	-
Adwa	*	50	20	10	-	10	10
Laelay Maychew	*	88.49	3.37	8.14	-	-	-
Tahtay Maychew	*	100	-	-	-	-	-
Naeder Adet	*	-	-	-	-	-	-
Kola Temben	-	-	-	-	-	-	-
Degua Temben	-	-	-	-	-	-	-
Tanku Abergele	-	-	-	-	-	-	-
East Tigray	-	-	-	-	-	-	-
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	-	-	-	-	-	-	-
Ganta Afeshum	-	-	-	-	-	-	-
Hawzen	-	-	-	-	-	-	-
Wukro	-	-	-	-	-	-	-
Atsbi Wenberta	-	-	-	-	-	-	-
South Tigray	96.01	80.43	4.57	15	-	-	-
Seharte Samre	*	85.42	1.86	12.72	-	-	-
Enderta	-	-	-	-	-	-	-
Hintalo Wajirat	*	100	-	-	-	-	-
Ambalage	*	94.27	5.73	-	-	-	-
Endamehoni	-	-	-	-	-	-	-
Rayaazebo	*	95	5	-	-	-	-
Alamata	*	-	-	-	-	-	-
Wofla	*	25	10	65	-	-	-

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
Tigray	131,119.66	16.52	8.14	73.39	0.5	0.18	1.29
West Tigray	129,094.22	15.48	8.27	74.37	0.53	0.18	1.17
Kafta	60,785.87	9.8	7.35	81.79	0.05	0.01	0.99
Tahtay Adiyabo	7,667.71	37.37	8.23	52.47	-	0.08	1.85
Laelay Adiyabo	*	0.77	22.7	76.54	-	-	-
Tahtay Koraro	-	-	-	-	-	-	-
Medebay Zana	-	-	-	-	-	-	-
Asegede Tsimbela	5,425.18	20.24	6.15	68.7	0.37	1.07	3.47
Tselemti	*	1	13.8	85.2	-	-	-
Welkait	29,118.75	14.89	8.5	74.32	1.02	0.21	1.05
Tsegede	25,209.23	8.15	8.86	81.88	0.9	0.03	0.19
Central Tigray	1,259.98	39.74	5.85	53.87	-	-	0.54
Mereb Lehe	*	-	-	-	-	-	-
Ahiferom	*	-	-	-	-	-	-
Werie Lehe	*	-	-	-	-	-	-
Adwa	*	-	-	100	-	-	-
Laelay Maychew	-	-	-	-	-	-	-
Tahtay Maychew	-	-	-	-	-	-	-
Naeder Adet	*	9	2.08	88.92	-	-	-
Kola Temben	*	67.81	3.83	28.36	-	-	-
Degua Temben	-	-	-	-	-	-	-
Tanku Abergele	912.22	51.09	10.06	37.61	-	-	1.23
East Tigray	-	-	-	-	-	-	-
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	-	-	-	-	-	-	-
Ganta Afeshum	-	-	-	-	-	-	-
Hawzen	-	-	-	-	-	-	-
Wukro	-	-	-	-	-	-	-
Atsbi Wenberta	-	-	-	-	-	-	-
South Tigray	765.46	16.13	4.46	61.13	-	-	18.28
Seharte Samre	713.51	17.73	4.9	57.28	-	-	20.09
Enderta	-	-	-	-	-	-	-
Hintalo Wajirat	*	-	-	-	-	-	-
Ambalage	-	-	-	-	-	-	-
Endamehoni	-	-	-	-	-	-	-
Rayaazebo	*	-	-	100	-	-	-
Alamata	-	-	-	-	-	-	-
Wofla	*	-	-	-	-	-	-

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
Tigray	97.46	63.93	4.19	17.74	-	-	14.14
West Tigray	79.81	53.43	4.32	23.51	-	-	18.74
Kafta	*	7.81	11	52.36	-	-	28.83
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	-	-	-	-	-	-	-
Tahtay Koraro	-	-	-	-	-	-	-
Medebay Zana	-	-	-	-	-	-	-
Asegede Tsimbela	-	-	-	-	-	-	-
Tselemti	*	-	-	-	-	-	-
Welkait	*	25	-	75	-	-	-
Tsegede	16.12	79.76	1.45	2.98	-	-	15.81
Central Tigray	*	-	-	-	-	-	-
Mereb Lehe	*	-	-	-	-	-	-
Ahiferom	*	-	-	-	-	-	-
Werie Lehe	-	-	-	-	-	-	-
Adwa	*	-	-	-	-	-	-
Laelay Maychew	-	-	-	-	-	-	-
Tahtay Maychew	-	-	-	-	-	-	-
Naeder Adet	-	-	-	-	-	-	-
Kola Temben	-	-	-	-	-	-	-
Degua Temben	-	-	-	-	-	-	-
Tanku Abergele	*	-	-	-	-	-	-
East Tigray	4.84	96.22	3.78	-	-	-	-
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	*	-	-	-	-	-	-
Ganta Afeshum	*	96.22	3.78	-	-	-	-
Hawzen	*	-	-	-	-	-	-
Wukro	*	-	-	-	-	-	-
Atsbi Wenberta	-	-	-	-	-	-	-
South Tigray	-	-	-	-	-	-	-
Seharte Samre	-	-	-	-	-	-	-
Enderta	-	-	-	-	-	-	-
Hintalo Wajirat	-	-	-	-	-	-	-
Ambalage	-	-	-	-	-	-	-
Endamehoni	-	-	-	-	-	-	-
Rayaazebo	-	-	-	-	-	-	-
Alamata	-	-	-	-	-	-	-
Wofla	-	-	-	-	-	-	-

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
Tigray	55,633.43	81.2	1.65	14.35	0.09	0.06	2.65
West Tigray	16,797.94	87.01	1.84	8.37	0.14	0.01	2.64
Kafta	*	91.58	1.48	5.16	-	-	1.78
Tahtay Adiyabo	5,568.28	88.86	2.5	5.7	0.65	-	2.29
Laelay Adiyabo	2,523.20	84.15	1.05	9.35	-	-	5.45
Tahtay Koraro	*	80.64	1.69	15.08	0.02	-	2.57
Medebay Zana	1,617.48	90.88	3.33	4.89	-	-	0.9
Asegede Tsimbela	778.35	90.52	1.22	6.5	-	0.03	1.72
Tselemti	*	91.26	0.45	6.21	-	-	2.07
Welkait	657.22	76.22	1.53	19.01	-	-	3.24
Tsegede	*	89.09	2.15	7.16	-	-	1.59
Central Tigray	14,029.65	86.83	1.32	8.61	0.02	-	3.21
Mereb Lehe	2,029.50	91.68	2.6	3.3	-	-	2.42
Ahiferom	1,840.86	85.1	-	13.06	-	-	1.84
Werie Lehe	1,040.43	91.75	0.19	8.06	-	-	-
Adwa	*	89.9	-	10.1	-	-	-
Laelay Maychew	1,841.65	71.84	3.99	23.97	-	-	0.2
Tahtay Maychew	1,362.16	87.7	0.04	11.88	-	-	0.38
Naeder Adet	975.89	84.78	1.78	4.48	0.07	-	8.89
Kola Temben	1,495.49	88.61	0.84	10.55	-	-	-
Degua Temben	*	65.53	-	30.92	-	-	3.55
Tanku Abergele	*	92.23	-	7.77	-	-	-
East Tigray	12,500.26	38.39	3.16	52.96	-	2.49	3
Gulumahada	710.76	35	-	65	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	1,633.46	8.75	9.69	68.63	-	11.72	1.21
Ganta Afeshum	2,054.80	48.03	-	44.55	-	-	7.42
Hawzen	*	37.2	-	62.8	-	-	-
Wukro	*	25	-	75	-	-	-
Atsbi Wenberta	240.76	66.67	8.33	25	-	-	-
South Tigray	12,305.59	49.26	1.2	47.97	-	0.09	1.48
Seharte Samre	264.32	68.38	1.04	30.58	-	-	-
Enderta	4,336.67	10.57	3.5	84.98	-	-	0.96
Hintalo Wajirat	4,172.33	43.47	0.37	50.86	-	-	5.3
Ambalage	111.48	56.84	-	43.16	-	-	-
Endamehoni	534.73	62.27	-	37.27	-	-	0.46
Rayaazebo	564.72	86.16	0.4	11.23	-	0.95	1.26
Alamata	*	84.52	-	15.48	-	-	-
Wofla	616.65	74.11	-	24.61	-	-	1.28

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
Tigray	891.25	30.36	1.5	65.55	-	-	2.59
West Tigray	*	40.42	-	59.58	-	-	-
Kafta	-	-	-	-	-	-	-
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	*	25	-	75	-	-	-
Tahtay Koraro	*	15.12	-	84.88	-	-	-
Medebay Zana	-	-	-	-	-	-	-
Asegede Tsimbela	-	-	-	-	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	-	-	-	-	-	-	-
Tsegede	*	100	-	-	-	-	-
Central Tigray	240.64	58.36	6.59	32.4	-	-	2.65
Mereb Lehe	20.89	100	-	-	-	-	-
Ahiferom	*	-	-	100	-	-	-
Werie Lehe	*	-	-	-	-	-	-
Adwa	*	-	-	-	-	-	-
Laelay Maychew	*	51.02	22.64	26.34	-	-	-
Tahtay Maychew	-	-	-	-	-	-	-
Naeder Adet	*	-	-	-	-	-	-
Kola Temben	*	-	-	-	-	-	-
Degua Temben	*	68.18	-	25.89	-	-	5.94
Tanku Abergele	-	-	-	-	-	-	-
East Tigray	48.04	100	-	-	-	-	-
Gulumahada	*	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	-	-	-	-	-	-	-
Ganta Afeshum	*	100	-	-	-	-	-
Hawzen	-	-	-	-	-	-	-
Wukro	*	-	-	-	-	-	-
Atsbi Wenberta	*	-	-	-	-	-	-
South Tigray	*	12.21	-	84.3	-	-	3.49
Seharte Samre	-	-	-	-	-	-	-
Enderta	*	2.01	-	97.99	-	-	-
Hintalo Wajirat	*	75	-	-	-	-	25
Ambalage	-	-	-	-	-	-	-
Endamehoni	-	-	-	-	-	-	-
Rayaazebo	-	-	-	-	-	-	-
Alamata	-	-	-	-	-	-	-
Wofla	-	-	-	-	-	-	-

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
Tigray	1,715.26	19.49	1.18	76.68	-	2.66	-
West Tigray	-	-	-	-	-	-	-
Kafta	-	-	-	-	-	-	-
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	-	-	-	-	-	-	-
Tahtay Koraro	-	-	-	-	-	-	-
Medebay Zana	-	-	-	-	-	-	-
Asegede Tsimbela	-	-	-	-	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	-	-	-	-	-	-	-
Tsegede	-	-	-	-	-	-	-
Central Tigray	*	-	-	-	-	-	-
Mereb Lehe	-	-	-	-	-	-	-
Ahiferom	-	-	-	-	-	-	-
Werie Lehe	-	-	-	-	-	-	-
Adwa	-	-	-	-	-	-	-
Laelay Maychew	-	-	-	-	-	-	-
Tahtay Maychew	-	-	-	-	-	-	-
Naeder Adet	-	-	-	-	-	-	-
Kola Temben	*	-	-	-	-	-	-
Degua Temben	-	-	-	-	-	-	-
Tanku Abergele	-	-	-	-	-	-	-
East Tigray	261.86	28.33	6.16	51.6	-	13.91	-
Gulumahada	*	5	-	95	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	*	-	-	52	-	48	-
Ganta Afeshum	*	50	-	50	-	-	-
Hawzen	-	-	-	-	-	-	-
Wukro	*	25	-	75	-	-	-
Atsbi Wenberta	*	50	16.67	33.33	-	-	-
South Tigray	1,445.72	17.4	-	82.6	-	-	-
Seharte Samre	*	11.68	-	88.32	-	-	-
Enderta	*	8.78	-	91.22	-	-	-
Hintalo Wajirat	*	100	-	-	-	-	-
Ambalage	*	-	-	-	-	-	-
Endamehoni	*	23.33	-	76.67	-	-	-
Rayaazebo	-	-	-	-	-	-	-
Alamata	-	-	-	-	-	-	-
Wofla	*	35.09	-	64.91	-	-	-

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
Tigray	576.01	77.56	-	22.44	-	-	-
West Tigray	-	-	-	-	-	-	-
Kafta	-	-	-	-	-	-	-
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	-	-	-	-	-	-	-
Tahtay Koraro	-	-	-	-	-	-	-
Medebay Zana	-	-	-	-	-	-	-
Asegede Tsimbela	-	-	-	-	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	-	-	-	-	-	-	-
Tsegede	-	-	-	-	-	-	-
Central Tigray	244.15	-	-	100	-	-	-
Mereb Lehe	-	-	-	-	-	-	-
Ahiferom	-	-	-	-	-	-	-
Werie Lehe	*	-	-	-	-	-	-
Adwa	*	-	-	100	-	-	-
Laelay Maychew	*	-	-	-	-	-	-
Tahtay Maychew	*	-	-	-	-	-	-
Naeder Adet	*	-	-	-	-	-	-
Kola Temben	-	-	-	-	-	-	-
Degua Temben	-	-	-	-	-	-	-
Tanku Abergele	-	-	-	-	-	-	-
East Tigray	-	-	-	-	-	-	-
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	-	-	-	-	-	-	-
Ganta Afeshum	-	-	-	-	-	-	-
Hawzen	-	-	-	-	-	-	-
Wukro	-	-	-	-	-	-	-
Atsbi Wenberta	-	-	-	-	-	-	-
South Tigray	*	85.84	-	14.16	-	-	-
Seharte Samre	-	-	-	-	-	-	-
Enderta	*	-	-	-	-	-	-
Hintalo Wajirat	*	100	-	-	-	-	-
Ambalage	*	100	-	-	-	-	-
Endamehoni	*	17.5	-	82.5	-	-	-
Rayaazebo	-	-	-	-	-	-	-
Alamata	-	-	-	-	-	-	-
Wofla	*	100	-	-	-	-	-

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
Tigray	23,374.94	26.78	2.19	69.04	-	-	1.99
West Tigray	1,690.14	43.32	0.35	55.6	-	-	0.73
Kafta	*	-	-	-	-	-	-
Tahtay Adiyabo	*	-	-	-	-	-	-
Laelay Adiyabo	*	54	-	46	-	-	-
Tahtay Koraro	*	20.28	0.78	77.33	-	-	1.61
Medebay Zana	*	-	-	-	-	-	-
Asegede Tsimbela	*	100	-	-	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	*	-	-	-	-	-	-
Tsegede	*	62.5	-	37.5	-	-	-
Central Tigray	5,056.37	30.33	-	69.67	-	-	-
Mereb Lehe	*	10	-	90	-	-	-
Ahiferom	*	59.92	-	40.08	-	-	-
Werie Lehe	-	-	-	-	-	-	-
Adwa	*	48.36	-	51.64	-	-	-
Laelay Maychew	*	8.27	-	91.73	-	-	-
Tahtay Maychew	*	20.1	-	79.9	-	-	-
Naeder Adet	*	-	-	-	-	-	-
Kola Temben	*	-	-	100	-	-	-
Degua Temben	*	25	-	75	-	-	-
Tanku Abergele	-	-	-	-	-	-	-
East Tigray	*	27.23	-	67.28	-	-	5.49
Gulumahada	501.26	26.27	-	73.73	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	1,131.75	12.4	-	87.6	-	-	-
Ganta Afeshum	1,524.75	28.29	-	60.76	-	-	10.95
Hawzen	*	22.04	-	77.96	-	-	-
Wukro	*	-	-	-	-	-	-
Atsbi Wenberta	*	100	-	-	-	-	-
South Tigray	5,963.62	15.78	5.8	76.7	-	-	1.72
Seharte Samre	*	58.01	-	41.99	-	-	-
Enderta	*	2.89	21.08	76.03	-	-	-
Hintalo Wajirat	3,706.67	14.55	0.88	81.44	-	-	3.13
Ambalage	-	-	-	-	-	-	-
Endamehoni	*	21.67	-	78.33	-	-	-
Rayaazebo	-	-	-	-	-	-	-
Alamata	*	-	-	-	-	-	-
Wofla	*	5	-	95	-	-	-

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
Tigray	21,110.74	82.13	2.39	13.19	0.47	-	1.82
West Tigray	10,452.70	77.38	3.43	15.29	0.96	-	2.95
Kafta	*	86.83	-	13.17	-	-	-
Tahtay Adiyabo	5,258.58	81.44	4.32	10.44	1.31	-	2.49
Laelay Adiyabo	850.51	90	-	-	-	-	10
Tahtay Koraro	*	47.62	2.03	43.94	0.11	-	6.31
Medebay Zana	798.54	100	-	-	-	-	-
Asegede Tsimbela	*	82.8	0.86	16.34	-	-	-
Tselemti	*	100	-	-	-	-	-
Welkait	*	-	-	-	-	-	-
Tsegede	-	-	-	-	-	-	-
Central Tigray	6,775.63	89.18	1.31	8.99	-	-	0.51
Mereb Lehe	1,575.54	94.38	3.39	1.82	-	-	0.41
Ahiferom	1,371.95	86.74	-	11.76	-	-	1.5
Werie Lehe	*	100	-	-	-	-	-
Adwa	317.70	100	-	-	-	-	-
Laelay Maychew	*	86.57	4.73	8.7	-	-	-
Tahtay Maychew	*	84.92	-	15.08	-	-	-
Naeder Adet	*	100	-	-	-	-	-
Kola Temben	831.61	88.48	-	11.52	-	-	-
Degua Temben	*	-	-	-	-	-	-
Tanku Abergele	-	-	-	-	-	-	-
East Tigray	1,239.11	51.68	9.6	37.52	-	-	1.2
Gulumahada	*	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	*	10	37.21	48.14	-	-	4.65
Ganta Afeshum	*	100	-	-	-	-	-
Hawzen	*	43.44	-	56.56	-	-	-
Wukro	195.89	25	-	75	-	-	-
Atsbi Wenberta	*	-	-	-	-	-	-
South Tigray	2,643.30	85.95	-	12.74	-	-	1.31
Seharte Samre	-	-	-	-	-	-	-
Enderta	*	70.8	-	19.47	-	-	9.73
Hintalo Wajirat	*	100	-	-	-	-	-
Ambalage	-	-	-	-	-	-	-
Endamehoni	*	96.25	-	3.75	-	-	-
Rayaazebo	510.09	81.04	-	18.19	-	-	0.77
Alamata	*	100	-	-	-	-	-
Wofla	347.16	85.03	-	14.09	-	-	0.89

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
Tigray	6,710.84	88.43	1.45	7.04	0.01	0.02	3.05
West Tigray	4,551.92	89.73	1.59	6.04	-	0.01	2.63
Kafta	*	93.12	2.33	1.74	-	-	2.81
Tahtay Adiyabo	305.15	96.22	0.7	0.99	-	-	2.09
Laelay Adiyabo	1,409.34	85.15	1.1	8.19	-	-	5.57
Tahtay Koraro	241.77	95.32	1.73	1.17	-	-	1.78
Medebay Zana	617.60	90.56	3.44	5.06	-	-	0.94
Asegede Tsimbela	501.90	90.65	1.24	6.29	-	0.04	1.78
Tselemti	*	90.99	0.47	6.4	-	-	2.14
Welkait	*	76.22	1.53	19.01	-	-	3.24
Tsegede	422.10	89.47	2.31	6.51	-	-	1.71
Central Tigray	1,487.08	89.97	1.33	4.22	0.03	-	4.45
Mereb Lehe	87.90	91.25	2.35	3.02	-	-	3.38
Ahiferom	*	95.78	-	-	-	-	4.22
Werie Lehe	164.18	91.37	0.2	8.43	-	-	-
Adwa	*	100	-	-	-	-	-
Laelay Maychew	*	74.41	1.34	23.48	-	-	0.77
Tahtay Maychew	99.16	97.6	0.07	1.79	-	-	0.55
Naeder Adet	883.64	84.46	1.82	4.57	0.07	-	9.08
Kola Temben	*	97.09	2.91	-	-	-	-
Degua Temben	*	-	-	-	-	-	-
Tanku Abergele	*	92.23	-	7.77	-	-	-
East Tigray	*	100	-	-	-	-	-
Gulumahada	*	100	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	-	-	-	-	-	-	-
Ganta Afeshum	-	-	-	-	-	-	-
Hawzen	*	-	-	-	-	-	-
Wukro	-	-	-	-	-	-	-
Atsbi Wenberta	-	-	-	-	-	-	-
South Tigray	633.11	67.9	0.43	29.36	-	0.24	2.07
Seharte Samre	*	81.99	1.6	16.4	-	-	-
Enderta	*	31.81	-	50.01	-	-	18.18
Hintalo Wajirat	258.68	55.84	-	36.67	-	-	7.49
Ambalage	*	57.13	-	42.87	-	-	-
Endamehoni	*	64.45	-	33.82	-	-	1.74
Rayaazebo	54.63	88.62	0.59	7.88	-	1.41	1.5
Alamata	*	77.53	-	22.47	-	-	-
Wofla	*	57.2	-	41.25	-	-	1.55

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
Tigray	1,254.38	36.06	1.76	61.72	-	-	0.46
West Tigray	*	70.83	-	29.17	-	-	-
Kafta	*	100	-	-	-	-	-
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	*	-	-	-	-	-	-
Tahtay Koraro	*	10	-	90	-	-	-
Medebay Zana	-	-	-	-	-	-	-
Asegede Tsimbela	-	-	-	-	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	-	-	-	-	-	-	-
Tsegede	-	-	-	-	-	-	-
Central Tigray	218.11	77.26	-	22.74	-	-	-
Mereb Lehe	*	100	-	-	-	-	-
Ahiferom	*	-	-	-	-	-	-
Werie Lehe	*	-	-	-	-	-	-
Adwa	*	-	-	-	-	-	-
Laelay Maychew	35.26	89.09	-	10.91	-	-	-
Tahtay Maychew	*	23.03	-	76.97	-	-	-
Naeder Adet	*	100	-	-	-	-	-
Kola Temben	-	-	-	-	-	-	-
Degua Temben	*	100	-	-	-	-	-
Tanku Abergele	-	-	-	-	-	-	-
East Tigray	247.71	67.57	-	32.43	-	-	-
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	*	-	-	-	-	-	-
Ganta Afeshum	*	-	-	-	-	-	-
Hawzen	*	50	-	50	-	-	-
Wukro	*	-	-	-	-	-	-
Atsbi Wenberta	164.78	75	-	25	-	-	-
South Tigray	757.38	23.1	2.35	73.93	-	-	0.62
Seharte Samre	72.07	56.85	-	43.15	-	-	-
Enderta	*	10.3	3.44	86.26	-	-	-
Hintalo Wajirat	*	23.68	-	76.32	-	-	-
Ambalage	*	-	-	100	-	-	-
Endamehoni	*	100	-	-	-	-	-
Rayaazebo	-	-	-	-	-	-	-
Alamata	-	-	-	-	-	-	-
Wofla	*	55.09	-	37.37	-	-	7.54

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
Tigray	149,661.12	41.83	10.09	46.72	0.05	-	1.31
West Tigray	*	37.7	12.82	48.72	0.02	-	0.74
Kafta	-	-	-	-	-	-	-
Tahtay Adiyabo	*	-	-	-	-	-	-
Laelay Adiyabo	*	50.27	-	43.29	-	-	6.43
Tahtay Koraro	*	29.54	4.57	65.57	-	-	0.32
Medebay Zana	*	24.89	3.44	71.67	-	-	-
Asegede Tsimbela	*	66.24	-	33.76	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	*	10	90	-	-	-	-
Tsegede	6,861.11	40.45	16.28	42.48	0.03	-	0.77
Central Tigray	42,904.04	47.7	8.25	43.64	0.1	-	0.32
Mereb Lehe	*	100	-	-	-	-	-
Ahiferom	21,371.21	43.72	4.21	51.53	0.33	-	0.2
Werie Lehe	2,196.11	48.09	6.66	45.25	-	-	-
Adwa	8,023.79	39.11	12.18	48.72	-	-	-
Laelay Maychew	637.00	75.04	8.15	16.8	-	-	-
Tahtay Maychew	8,155.78	27.72	11.61	59.85	-	-	0.82
Naeder Adet	107.93	46.03	11.8	35.25	-	-	6.92
Kola Temben	-	-	-	-	-	-	-
Degua Temben	934.76	85.01	7.94	7.05	-	-	-
Tanku Abergele	-	-	-	-	-	-	-
East Tigray	18,753.26	31.53	5.6	62.51	-	-	0.36
Gulumahada	*	50.32	-	49.68	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	9,548.27	17.91	7.67	74.43	-	-	-
Ganta Afeshum	*	36.44	3.6	59.1	-	-	0.86
Hawzen	*	29.66	-	70.34	-	-	-
Wukro	*	60.59	4.25	34.32	-	-	0.83
Atsbi Wenberta	427.85	80.12	8.33	11.54	-	-	-
South Tigray	50,785.90	41.05	11.5	45.14	0.03	-	2.28
Seharte Samre	*	33.84	14.75	49.4	-	-	2.02
Enderta	11,461.78	13.43	3.32	81.91	-	-	1.35
Hintalo Wajirat	6,584.07	32.85	4.73	61.11	-	-	1.3
Ambalage	12,086.04	21.75	21.85	56.41	-	-	-
Endamehoni	4,849.91	46.75	9.56	43.56	-	-	0.13
Rayaazebo	-	-	-	-	-	-	-
Alamata	*	27.03	-	72.97	-	-	-
Wofla	12,989.97	55.96	12.44	27.13	0.07	-	4.4

TABLE A - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

BEET ROOTS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Tigray	*	16.37	-	83.63	-	-	-
West Tigray	-	-	-	-	-	-	-
Kafta	-	-	-	-	-	-	-
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	-	-	-	-	-	-	-
Tahtay Koraro	-	-	-	-	-	-	-
Medebay Zana	-	-	-	-	-	-	-
Asegede Tsimbela	-	-	-	-	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	-	-	-	-	-	-	-
Tsegede	-	-	-	-	-	-	-
Central Tigray	*	29.18	-	70.82	-	-	-
Mereb Lehe	-	-	-	-	-	-	-
Ahiferom	-	-	-	-	-	-	-
Werie Lehe	-	-	-	-	-	-	-
Adwa	*	-	-	-	-	-	-
Laelay Maychew	*	5	-	95	-	-	-
Tahtay Maychew	*	41.5	-	58.5	-	-	-
Naeder Adet	-	-	-	-	-	-	-
Kola Temben	-	-	-	-	-	-	-
Degua Temben	*	25	-	75	-	-	-
Tanku Abergele	-	-	-	-	-	-	-
East Tigray	-	-	-	-	-	-	-
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	-	-	-	-	-	-	-
Ganta Afeshum	-	-	-	-	-	-	-
Hawzen	-	-	-	-	-	-	-
Wukro	-	-	-	-	-	-	-
Atsbi Wenberta	-	-	-	-	-	-	-
South Tigray	*	12.07	-	87.93	-	-	-
Seharte Samre	-	-	-	-	-	-	-
Enderta	*	6.17	-	93.83	-	-	-
Hintalo Wajirat	-	-	-	-	-	-	-
Ambalage	-	-	-	-	-	-	-
Endamehoni	*	100	-	-	-	-	-
Rayaazebo	-	-	-	-	-	-	-
Alamata	-	-	-	-	-	-	-
Wofla	-	-	-	-	-	-	-

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
Tigray	5,692.70	40.76	9.82	48.13	0.05	-	1.25
West Tigray	-	37.7	12.82	48.72	0.02	-	0.74
Kafta	-	-	-	-	-	-	-
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	-	50.27	-	43.29	-	-	6.43
Tahtay Koraro	-	29.54	4.57	65.57	-	-	0.32
Medebay Zana	-	24.89	3.44	71.67	-	-	-
Asegede Tsimbela	-	66.24	-	33.76	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	-	10	90	-	-	-	-
Tsegede	-	40.45	16.28	42.48	0.03	-	0.77
Central Tigray	1,687.48	47.6	8.2	43.78	0.1	-	0.31
Mereb Lehe	-	100	-	-	-	-	-
Ahiferom	*	43.39	4.15	51.93	0.32	-	0.2
Werie Lehe	*	48.09	6.66	45.25	-	-	-
Adwa	*	39.78	12.83	47.39	-	-	-
Laelay Maychew	*	75.58	7.97	16.44	-	-	-
Tahtay Maychew	*	27.54	11.26	60.41	-	-	0.79
Naeder Adet	-	46.03	11.8	35.25	-	-	6.92
Kola Temben	-	-	-	-	-	-	-
Degua Temben	*	83.92	7.57	8.51	-	-	-
Tanku Abergele	-	-	-	-	-	-	-
East Tigray	*	32.08	5.55	62	-	-	0.36
Gulumahada	-	50.32	-	49.68	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	-	17.91	7.67	74.43	-	-	-
Ganta Afeshum	-	36.44	3.6	59.1	-	-	0.86
Hawzen	-	29.66	-	70.34	-	-	-
Wukro	*	60.59	4.25	34.32	-	-	0.83
Atsbi Wenberta	*	82.96	7.14	9.89	-	-	-
South Tigray	3,137.94	38.8	10.91	48.14	0.03	-	2.11
Seharte Samre	*	34.69	13.97	49.43	-	-	1.91
Enderta	*	11.49	3.78	83.84	-	-	0.89
Hintalo Wajirat	-	32.85	4.73	61.11	-	-	1.3
Ambalage	*	21.75	21.85	56.41	-	-	-
Endamehoni	*	43.85	8.75	47.28	-	-	0.12
Rayaazebo	-	-	-	-	-	-	-
Alamata	-	27.03	-	72.97	-	-	-
Wofla	-	55.96	12.44	27.13	0.07	-	4.4

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
Tigray	71,667.64	27.43	8.68	62.81	0.05	-	1.04
West Tigray	*	26.27	13.16	59.99	-	-	0.57
Kafta	-	-	-	-	-	-	-
Tahtay Adiyabo	*	-	-	-	-	-	-
Laelay Adiyabo	*	56.56	-	35.4	-	-	8.04
Tahtay Koraro	*	29.54	4.57	65.57	-	-	0.32
Medebay Zana	*	22.41	1.31	76.28	-	-	-
Asegede Tsimbela	*	-	-	100	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	*	10	90	-	-	-	-
Tsegede	939.80	26.37	24.91	48.36	-	-	0.36
Central Tigray	16,332.30	30.01	5.94	63.31	0.12	-	0.61
Mereb Lehe	*	100	-	-	-	-	-
Ahiferom	6,180.01	24.74	4.89	70	0.37	-	-
Werie Lehe	*	23.37	-	76.63	-	-	-
Adwa	*	33.63	9.29	57.07	-	-	-
Laelay Maychew	*	38.52	5.24	56.24	-	-	-
Tahtay Maychew	5,350.99	13.13	6.31	78.92	-	-	1.64
Naeder Adet	*	44.04	5.19	40.39	-	-	10.39
Kola Temben	-	-	-	-	-	-	-
Degua Temben	*	93.01	6.99	-	-	-	-
Tanku Abergele	-	-	-	-	-	-	-
East Tigray	*	33.27	3.21	63.11	-	-	0.41
Gulumahada	*	5	-	95	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	*	12.74	5.1	82.16	-	-	-
Ganta Afeshum	*	25.76	-	73.39	-	-	0.85
Hawzen	*	45.65	-	54.35	-	-	-
Wukro	*	100	-	-	-	-	-
Atsbi Wenberta	38.97	50	50	-	-	-	-
South Tigray	19,388.48	24.65	10.16	63.47	-	-	1.72
Seharte Samre	759.91	43.45	13.86	38.52	-	-	4.17
Enderta	*	14.58	3.85	68.37	-	-	13.19
Hintalo Wajirat	5,416.11	19.15	3.76	75.08	-	-	2.02
Ambalage	2,662.03	23.49	18.66	57.84	-	-	-
Endamehoni	1,862.78	38.67	14.65	46.39	-	-	0.29
Rayaazebo	-	-	-	-	-	-	-
Alamata	*	27.03	-	72.97	-	-	-
Wofla	4,508.17	7.8	3.89	86.82	-	-	1.5

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
Tigray	32,609.99	52.35	4.9	42.1	-	-	0.65
West Tigray	*	87.87	12.13	-	-	-	-
Kafta	-	-	-	-	-	-	-
Tahtay Adiyabo	*	-	-	-	-	-	-
Laelay Adiyabo	*	-	-	-	-	-	-
Tahtay Koraro	*	-	-	-	-	-	-
Medebay Zana	-	-	-	-	-	-	-
Asegede Tsimbela	*	100	-	-	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	-	-	-	-	-	-	-
Tsegede	*	59	41	-	-	-	-
Central Tigray	5,283.50	78	0.86	21.06	-	-	0.08
Mereb Lehe	*	-	-	-	-	-	-
Ahiferom	1,436.87	75.91	0.25	23.83	-	-	-
Werie Lehe	*	33	8	59	-	-	-
Adwa	1,940.86	56.36	-	43.64	-	-	-
Laelay Maychew	*	94.84	5.16	-	-	-	-
Tahtay Maychew	*	93.02	4.19	1.4	-	-	1.4
Naeder Adet	-	-	-	-	-	-	-
Kola Temben	-	-	-	-	-	-	-
Degua Temben	104.07	100	-	-	-	-	-
Tanku Abergele	-	-	-	-	-	-	-
East Tigray	11,632.84	30.14	6.33	63.16	-	-	0.36
Gulumahada	45.92	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	8,342.83	18.37	7.9	73.72	-	-	-
Ganta Afeshum	2,095.34	41.5	5.03	52.58	-	-	0.89
Hawzen	*	7.86	-	92.14	-	-	-
Wukro	400.64	46.66	5.76	46.45	-	-	1.13
Atsbi Wenberta	351.49	82.69	-	17.31	-	-	-
South Tigray	14,454.64	56.43	5.77	36.53	-	-	1.28
Seharte Samre	*	15	17.5	67.5	-	-	-
Enderta	4,377.84	31.6	2.29	66.12	-	-	-
Hintalo Wajirat	*	65.73	-	34.27	-	-	-
Ambalage	6,415.95	24.68	25.46	49.86	-	-	-
Endamehoni	*	49.18	3.91	46.91	-	-	-
Rayaazebo	-	-	-	-	-	-	-
Alamata	*	-	-	-	-	-	-
Wofla	827.13	88.74	1.14	5.86	-	-	4.26

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
Tigray	38,810.80	52.01	14.9	30.93	0.08	-	2.07
West Tigray	6,046.40	46.12	12.53	40.39	0.04	-	0.92
Kafta	-	-	-	-	-	-	-
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	*	25	-	75	-	-	-
Tahtay Koraro	*	-	-	-	-	-	-
Medebay Zana	*	50	25	25	-	-	-
Asegede Tsimbela	-	-	-	-	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	*	-	-	-	-	-	-
Tsegede	5,918.45	46.23	12.27	40.51	0.04	-	0.96
Central Tigray	19,460.09	54.94	13.77	31.02	0.12	-	0.15
Mereb Lehe	*	-	-	-	-	-	-
Ahiferom	*	31.33	10.17	56.55	0.87	-	1.08
Werie Lehe	1,098.38	59.4	9.44	31.16	-	-	-
Adwa	1,422.82	40.9	18.86	40.24	-	-	-
Laelay Maychew	223.28	84.01	9.92	6.07	-	-	-
Tahtay Maychew	2,419.35	37.88	19.09	43.03	-	-	-
Naeder Adet	*	50	25	25	-	-	-
Kola Temben	-	-	-	-	-	-	-
Degua Temben	598.75	81.89	11.67	6.44	-	-	-
Tanku Abergele	-	-	-	-	-	-	-
East Tigray	175.69	45.46	-	54.54	-	-	-
Gulumahada	*	100	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	-	-	-	-	-	-	-
Ganta Afeshum	*	-	-	100	-	-	-
Hawzen	*	-	-	-	-	-	-
Wukro	-	-	-	-	-	-	-
Atsbi Wenberta	*	-	-	-	-	-	-
South Tigray	13,128.62	52.03	16.3	28.1	0.07	-	3.5
Seharte Samre	*	28.45	16.49	53.92	-	-	1.14
Enderta	*	-	-	-	-	-	-
Hintalo Wajirat	*	25.83	18.33	55	-	-	0.83
Ambalage	3,002.04	18.92	23.09	58	-	-	-
Endamehoni	810.60	72.29	8.97	18.74	-	-	-
Rayaazebo	-	-	-	-	-	-	-
Alamata	-	-	-	-	-	-	-
Wofla	7,647.92	59.59	15.82	19.53	0.1	-	4.95

TABLE F - 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
Tigray	143.89	65.14	1.23	32.33	-	-	1.3
West Tigray	-	-	-	-	-	-	-
Kafta	-	-	-	-	-	-	-
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	-	-	-	-	-	-	-
Tahtay Koraro	-	-	-	-	-	-	-
Medebay Zana	-	-	-	-	-	-	-
Asegede Tsimbela	-	-	-	-	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	-	-	-	-	-	-	-
Tsegede	-	-	-	-	-	-	-
Central Tigray	*	57.91	2	40.09	-	-	-
Mereb Lehe	-	-	-	-	-	-	-
Ahiferom	-	-	-	-	-	-	-
Werie Lehe	-	-	-	-	-	-	-
Adwa	*	-	-	-	-	-	-
Laelay Maychew	-	-	-	-	-	-	-
Tahtay Maychew	*	57.91	2	40.09	-	-	-
Naeder Adet	-	-	-	-	-	-	-
Kola Temben	-	-	-	-	-	-	-
Degua Temben	-	-	-	-	-	-	-
Tanku Abergele	-	-	-	-	-	-	-
East Tigray	*	100	-	-	-	-	-
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	-	-	-	-	-	-	-
Ganta Afeshum	*	100	-	-	-	-	-
Hawzen	-	-	-	-	-	-	-
Wukro	-	-	-	-	-	-	-
Atsbi Wenberta	-	-	-	-	-	-	-
South Tigray	*	67.51	-	27.85	-	-	4.64
Seharte Samre	*	30	-	60	-	-	10
Enderta	-	-	-	-	-	-	-
Hintalo Wajirat	-	-	-	-	-	-	-
Ambalage	-	-	-	-	-	-	-
Endamehoni	-	-	-	-	-	-	-
Rayaazebo	-	-	-	-	-	-	-
Alamata	-	-	-	-	-	-	-
Wofla	*	100	-	-	-	-	-

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
Tigray	99,311.03	43.26	1.55	47.89	0.09	-	7.21
West Tigray	8,434.82	43.47	1.4	43.95	0.03	-	11.16
Kafta	601.26	44.74	1.56	43.77	0.41	-	9.52
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	246.63	66.15	-	25.57	-	-	8.28
Tahtay Koraro	1,721.88	37.62	1.4	50.39	-	-	10.59
Medebay Zana	1,283.53	30.94	0.38	57.17	-	-	11.51
Asegede Tsimbela	*	39.95	1.73	56.16	-	-	2.16
Tselemti	213.55	32.15	17.09	32.9	-	-	17.86
Welkait	2,653.73	27.73	1.34	60.06	-	-	10.88
Tsegede	925.46	59.76	0.44	24.26	-	-	15.54
Central Tigray	42,381.19	44.82	1.69	48.38	0.07	-	5.04
Mereb Lehe	*	60	-	40	-	-	-
Ahiferom	22,524.24	25.75	1.08	72.37	-	-	0.8
Werie Lehe	*	42.91	0.68	41.79	-	-	14.62
Adwa	1,137.09	70.32	0.07	28.35	-	-	1.26
Laelay Maychew	172.36	82.68	0.42	12.19	-	-	4.71
Tahtay Maychew	745.85	67.29	0.85	30.79	-	-	1.06
Naeder Adet	1,731.23	51.81	0.15	36.67	0.16	-	11.22
Kola Temben	4,291.27	29.94	7.33	62.01	0.31	-	0.41
Degua Temben	*	45.04	1.19	39.02	-	-	14.75
Tanku Abergele	890.70	60.39	0.34	33.54	-	-	5.72
East Tigray	9,413.93	54.08	2.23	39	0.09	-	4.6
Gulumahada	108.68	79.18	-	20.82	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	*	38.36	9.56	52.08	-	-	-
Ganta Afeshum	7,232.36	50.01	2.12	43.69	0.07	-	4.1
Hawzen	292.91	64.44	-	34.39	0.4	-	0.76
Wukro	407.78	75.17	-	9.28	-	-	15.55
Atsbi Wenberta	21.52	80	-	10	-	-	10
South Tigray	39,081.08	37.24	1.21	52.53	0.18	-	8.85
Seharte Samre	3,097.24	55.3	2.46	30.31	0.92	-	11.01
Enderta	*	16.02	-	72.49	-	-	11.49
Hintalo Wajirat	5,653.53	50.37	0.79	39.36	-	-	9.48
Ambalage	7,002.22	29.28	2.64	60.74	-	-	7.34
Endamehoni	1,236.90	55.86	2.45	37.73	-	-	3.96
Rayaazebo	*	23.12	-	69.74	0.27	-	6.87
Alamata	*	-	-	-	-	-	-
Wofla	6,904.14	23.71	-	66.28	-	-	10.01

TABLE A - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

BANANAS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Tigray	4,515.08	15.82	2.1	80.92	0.52	-	0.64
West Tigray	*	26.83	-	73.17	-	-	-
Kafta	-	-	-	-	-	-	-
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	-	-	-	-	-	-	-
Tahtay Koraro	*	26.83	-	73.17	-	-	-
Medebay Zana	-	-	-	-	-	-	-
Asegede Tsimbela	-	-	-	-	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	-	-	-	-	-	-	-
Tsegede	-	-	-	-	-	-	-
Central Tigray	*	15.5	-	82.42	1.25	-	0.82
Mereb Lehe	-	-	-	-	-	-	-
Ahiferom	-	-	-	-	-	-	-
Werie Lehe	*	19.27	-	74.72	-	-	6.01
Adwa	-	-	-	-	-	-	-
Laelay Maychew	-	-	-	-	-	-	-
Tahtay Maychew	*	50	-	50	-	-	-
Naeder Adet	*	10.54	-	88.44	-	-	1.03
Kola Temben	*	21	-	75.16	3.39	-	0.45
Degua Temben	*	9.43	-	90.57	-	-	-
Tanku Abergele	*	-	-	-	-	-	-
East Tigray	*	-	-	-	-	-	-
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	-	-	-	-	-	-	-
Ganta Afeshum	-	-	-	-	-	-	-
Hawzen	-	-	-	-	-	-	-
Wukro	*	-	-	-	-	-	-
Atsbi Wenberta	-	-	-	-	-	-	-
South Tigray	2,089.06	15.35	3.83	80.28	-	-	0.54
Seharte Samre	*	43.59	6.85	49.08	-	-	0.48
Enderta	-	-	-	-	-	-	-
Hintalo Wajirat	*	8.72	10.11	79.26	-	-	1.91
Ambalage	920.97	6.54	-	93.46	-	-	-
Endamehoni	-	-	-	-	-	-	-
Rayaazebo	-	-	-	-	-	-	-
Alamata	-	-	-	-	-	-	-
Wofla	-	-	-	-	-	-	-

TABLE B - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

GUAVAS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Tigray	*	19.85	0.5	70.7	-	-	8.95
West Tigray	*	18.81	4.76	68.09	-	-	8.34
Kafta	*	20	-	80	-	-	-
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	-	-	-	-	-	-	-
Tahtay Koraro	*	-	-	-	-	-	-
Medebay Zana	*	18.33	6.67	63.33	-	-	11.67
Asegede Tsimbela	-	-	-	-	-	-	-
Tselemti	*	-	-	-	-	-	-
Welkait	-	-	-	-	-	-	-
Tsegede	-	-	-	-	-	-	-
Central Tigray	*	15	-	85	-	-	-
Mereb Lehe	-	-	-	-	-	-	-
Ahiferom	-	-	-	-	-	-	-
Werie Lehe	-	-	-	-	-	-	-
Adwa	*	15	-	85	-	-	-
Laelay Maychew	-	-	-	-	-	-	-
Tahtay Maychew	-	-	-	-	-	-	-
Naeder Adet	-	-	-	-	-	-	-
Kola Temben	-	-	-	-	-	-	-
Degua Temben	-	-	-	-	-	-	-
Tanku Abergele	-	-	-	-	-	-	-
East Tigray	-	-	-	-	-	-	-
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	-	-	-	-	-	-	-
Ganta Afeshum	-	-	-	-	-	-	-
Hawzen	-	-	-	-	-	-	-
Wukro	-	-	-	-	-	-	-
Atsbi Wenberta	-	-	-	-	-	-	-
South Tigray	*	20.1	-	70.65	-	-	9.25
Seharte Samre	*	10	-	80	-	-	10
Enderta	*	23.53	-	60.29	-	-	16.18
Hintalo Wajirat	*	10	-	-	-	-	90
Ambalage	*	30.18	-	69.82	-	-	-
Endamehoni	-	-	-	-	-	-	-
Rayaazebo	-	-	-	-	-	-	-
Alamata	*	-	-	-	-	-	-
Wofla	*	16.26	-	79.37	-	-	4.37

TABLE C - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

LEMONS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Tigray	1,665.73	23.63	3.99	69.35	-	-	3.03
West Tigray	408.70	33.15	3.42	61.19	-	-	2.24
Kafta	*	35.22	-	63.23	-	-	1.55
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	*	37.6	-	60.32	-	-	2.07
Tahtay Koraro	*	18.07	-	80.96	-	-	0.97
Medebay Zana	-	-	-	-	-	-	-
Asegede Tsimbela	*	-	-	100	-	-	-
Tselemti	*	15.23	38.17	41.49	-	-	5.11
Welkait	*	20.32	0.48	79.19	-	-	-
Tsegede	*	83.97	-	7.29	-	-	8.74
Central Tigray	655.32	16.59	6.49	75.17	-	-	1.74
Mereb Lehe	*	20	-	80	-	-	-
Ahiferom	*	-	-	-	-	-	-
Werie Lehe	*	-	-	100	-	-	-
Adwa	*	33.17	-	64.73	-	-	2.1
Laelay Maychew	*	-	-	100	-	-	-
Tahtay Maychew	-	-	-	-	-	-	-
Naeder Adet	*	13.98	-	86.02	-	-	-
Kola Temben	*	8.99	14.35	75.35	-	-	1.3
Degua Temben	-	-	-	-	-	-	-
Tanku Abergele	*	54.73	-	38.01	-	-	7.26
East Tigray	*	50	-	50	-	-	-
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	-	-	-	-	-	-	-
Ganta Afeshum	-	-	-	-	-	-	-
Hawzen	*	50	-	50	-	-	-
Wukro	-	-	-	-	-	-	-
Atsbi Wenberta	-	-	-	-	-	-	-
South Tigray	598.70	18.62	-	73.98	-	-	7.4
Seharte Samre	*	31.24	-	50.45	-	-	18.31
Enderta	-	-	-	-	-	-	-
Hintalo Wajirat	*	20	-	80	-	-	-
Ambalage	*	18.36	-	69.78	-	-	11.86
Endamehoni	-	-	-	-	-	-	-
Rayaazebo	*	7.44	-	91.07	-	-	1.49
Alamata	-	-	-	-	-	-	-
Wofla	*	5	-	95	-	-	-

TABLE D - 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
Tigray	1,918.41	20.02	4.3	73.26	-	-	2.43
West Tigray	*	37.34	-	62.66	-	-	-
Kafta	*	5	-	95	-	-	-
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	-	-	-	-	-	-	-
Tahtay Koraro	*	-	-	-	-	-	-
Medebay Zana	-	-	-	-	-	-	-
Asegede Tsimbela	-	-	-	-	-	-	-
Tselemti	*	-	-	-	-	-	-
Welkait	*	51.67	-	48.33	-	-	-
Tsegede	-	-	-	-	-	-	-
Central Tigray	*	4.69	-	95.31	-	-	-
Mereb Lehe	-	-	-	-	-	-	-
Ahiferom	-	-	-	-	-	-	-
Werie Lehe	-	-	-	-	-	-	-
Adwa	-	-	-	-	-	-	-
Laelay Maychew	-	-	-	-	-	-	-
Tahtay Maychew	-	-	-	-	-	-	-
Naeder Adet	-	-	-	-	-	-	-
Kola Temben	*	4.69	-	95.31	-	-	-
Degua Temben	-	-	-	-	-	-	-
Tanku Abergele	-	-	-	-	-	-	-
East Tigray	*	22.29	51.81	25.9	-	-	-
Gulumahada	*	100	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	*	6.9	62.07	31.03	-	-	-
Ganta Afeshum	-	-	-	-	-	-	-
Hawzen	-	-	-	-	-	-	-
Wukro	*	-	-	-	-	-	-
Atsbi Wenberta	-	-	-	-	-	-	-
South Tigray	*	21.28	-	74.94	-	-	3.78
Seharte Samre	-	-	-	-	-	-	-
Enderta	-	-	-	-	-	-	-
Hintalo Wajirat	-	-	-	-	-	-	-
Ambalage	-	-	-	-	-	-	-
Endamehoni	-	-	-	-	-	-	-
Rayaazebo	*	21.28	-	74.94	-	-	3.78
Alamata	-	-	-	-	-	-	-
Wofla	-	-	-	-	-	-	-

TABLE E - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

PAPPAYAS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Tigray	*	33.81	1.91	63.13	-	-	1.14
West Tigray	587.49	39.06	0.57	59.53	-	-	0.85
Kafta	*	72.79	-	27.21	-	-	-
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	-	-	-	-	-	-	-
Tahtay Koraro	*	29.66	-	70.34	-	-	-
Medebay Zana	*	25	10	50	-	-	15
Asegede Tsimbela	*	25	-	75	-	-	-
Tselemti	*	26.69	-	73.31	-	-	-
Welkait	*	28.33	-	71.67	-	-	-
Tsegede	*	-	-	-	-	-	-
Central Tigray	*	25.82	3.43	70.12	-	-	0.63
Mereb Lehe	*	20	-	80	-	-	-
Ahiferom	-	-	-	-	-	-	-
Werie Lehe	*	43.43	-	56.57	-	-	-
Adwa	*	45.87	-	54.13	-	-	-
Laelay Maychew	-	-	-	-	-	-	-
Tahtay Maychew	*	50	-	50	-	-	-
Naeder Adet	*	13	-	85.33	-	-	1.67
Kola Temben	*	18.71	6.08	74.4	-	-	0.81
Degua Temben	-	-	-	-	-	-	-
Tanku Abergele	*	55.82	-	44.18	-	-	-
East Tigray	-	-	-	-	-	-	-
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	-	-	-	-	-	-	-
Ganta Afeshum	-	-	-	-	-	-	-
Hawzen	-	-	-	-	-	-	-
Wukro	-	-	-	-	-	-	-
Atsbi Wenberta	-	-	-	-	-	-	-
South Tigray	*	46.45	-	50.69	-	-	2.86
Seharte Samre	*	18.44	-	81.56	-	-	-
Enderta	-	-	-	-	-	-	-
Hintalo Wajirat	*	5	-	95	-	-	-
Ambalage	-	-	-	-	-	-	-
Endamehoni	-	-	-	-	-	-	-
Rayaazebo	*	75.06	-	19.71	-	-	5.23
Alamata	-	-	-	-	-	-	-
Wofla	-	-	-	-	-	-	-

TABLE F - 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
Tigray	*	10.65	-	88.67	-	-	0.67
West Tigray	-	-	-	-	-	-	-
Kafta	-	-	-	-	-	-	-
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	-	-	-	-	-	-	-
Tahtay Koraro	-	-	-	-	-	-	-
Medebay Zana	-	-	-	-	-	-	-
Asegede Tsimbela	-	-	-	-	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	-	-	-	-	-	-	-
Tsegede	-	-	-	-	-	-	-
Central Tigray	-	-	-	-	-	-	-
Mereb Lehe	-	-	-	-	-	-	-
Ahiferom	-	-	-	-	-	-	-
Werie Lehe	-	-	-	-	-	-	-
Adwa	-	-	-	-	-	-	-
Laelay Maychew	-	-	-	-	-	-	-
Tahtay Maychew	-	-	-	-	-	-	-
Naeder Adet	-	-	-	-	-	-	-
Kola Temben	-	-	-	-	-	-	-
Degua Temben	-	-	-	-	-	-	-
Tanku Abergele	-	-	-	-	-	-	-
East Tigray	-	-	-	-	-	-	-
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	-	-	-	-	-	-	-
Ganta Afeshum	-	-	-	-	-	-	-
Hawzen	-	-	-	-	-	-	-
Wukro	-	-	-	-	-	-	-
Atsbi Wenberta	-	-	-	-	-	-	-
South Tigray	*	10.65	-	88.67	-	-	0.67
Seharte Samre	-	-	-	-	-	-	-
Enderta	-	-	-	-	-	-	-
Hintalo Wajirat	-	-	-	-	-	-	-
Ambalage	-	-	-	-	-	-	-
Endamehoni	*	21.8	-	78.2	-	-	-
Rayaazebo	*	10.12	-	89.07	-	-	0.81
Alamata	-	-	-	-	-	-	-
Wofla	*	-	-	100	-	-	-

TABLE G - 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
Tigray	*	53.27	0.09	43.79	0.27	-	2.57
West Tigray	59.64	95.01	1.66	3.33	-	-	-
Kafta	*	100	-	-	-	-	-
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	-	-	-	-	-	-	-
Tahtay Koraro	*	100	-	-	-	-	-
Medebay Zana	-	-	-	-	-	-	-
Asegede Tsimbela	*	85	5	10	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	-	-	-	-	-	-	-
Tsegede	-	-	-	-	-	-	-
Central Tigray	254.06	47.19	-	52.81	-	-	-
Mereb Lehe	-	-	-	-	-	-	-
Ahiferom	-	-	-	-	-	-	-
Werie Lehe	-	-	-	-	-	-	-
Adwa	*	-	-	-	-	-	-
Laelay Maychew	-	-	-	-	-	-	-
Tahtay Maychew	-	-	-	-	-	-	-
Naeder Adet	*	-	-	-	-	-	-
Kola Temben	*	24.17	-	75.83	-	-	-
Degua Temben	*	100	-	-	-	-	-
Tanku Abergele	*	100	-	-	-	-	-
East Tigray	*	-	-	-	-	-	-
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	*	-	-	-	-	-	-
Ganta Afeshum	-	-	-	-	-	-	-
Hawzen	-	-	-	-	-	-	-
Wukro	*	-	-	-	-	-	-
Atsbi Wenberta	-	-	-	-	-	-	-
South Tigray	*	51.85	-	44.25	0.37	-	3.53
Seharte Samre	*	100	-	-	-	-	-
Enderta	-	-	-	-	-	-	-
Hintalo Wajirat	*	-	-	-	-	-	-
Ambalage	*	95.28	-	4.72	-	-	-
Endamehoni	-	-	-	-	-	-	-
Rayaazebo	*	19.15	-	74.65	0.98	-	5.22
Alamata	-	-	-	-	-	-	-
Wofla	*	55.8	-	40.04	-	-	4.17

TABLE H - 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
Tigray	66,338.14	47.06	1.41	43.12	0.08	-	8.33
West Tigray	6,713.20	44.73	1.18	40.99	0.03	-	13.07
Kafta	391.71	40.06	2.47	42.07	0.65	-	14.76
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	124.13	79.57	-	9.24	-	-	11.19
Tahtay Koraro	1,261.84	38.07	1.61	48.15	-	-	12.17
Medebay Zana	1,132.00	31.52	-	57.02	-	-	11.46
Asegede Tsimbela	*	38.3	1.58	57.49	-	-	2.63
Tselemti	*	42	13	15	-	-	30
Welkait	2,147.24	27.89	1.62	56.58	-	-	13.91
Tsegede	877.57	58.67	0.46	25.02	-	-	15.85
Central Tigray	30,944.34	48.4	1.51	44.4	0.02	-	5.67
Mereb Lehe	*	80	-	20	-	-	-
Ahiferom	22,519.37	25.75	1.08	72.37	-	-	0.8
Werie Lehe	1,571.60	47.47	0.79	34.93	-	-	16.81
Adwa	1,066.41	72.57	0.08	26.1	-	-	1.25
Laelay Maychew	171.45	83.88	0.43	10.9	-	-	4.78
Tahtay Maychew	718.68	67.59	0.87	30.46	-	-	1.08
Naeder Adet	1,065.86	56.35	0.16	30.87	0.17	-	12.45
Kola Temben	1,519.45	41.06	8.59	50.16	-	-	0.2
Degua Temben	*	51.68	1.47	28.61	-	-	18.23
Tanku Abergele	787.57	56.21	0.5	36.77	-	-	6.53
East Tigray	8,610.86	54.61	1.44	39.17	0.09	-	4.69
Gulumahada	108.22	73.92	-	26.08	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	664.91	44.08	-	55.92	-	-	-
Ganta Afeshum	7,232.36	50.01	2.12	43.69	0.07	-	4.1
Hawzen	289.90	64.98	-	33.81	0.41	-	0.79
Wukro	293.94	75.17	-	9.28	-	-	15.55
Atsbi Wenberta	21.52	80	-	10	-	-	10
South Tigray	20,069.74	42.67	1.4	43.98	0.22	-	11.74
Seharte Samre	*	59.67	2.07	24.38	1.17	-	12.72
Enderta	*	6.1	-	88.6	-	-	5.3
Hintalo Wajirat	4,316.96	56.89	-	32.97	-	-	10.15
Ambalage	5,561.55	26.3	4.74	57.02	-	-	11.94
Endamehoni	1,221.48	59.22	2.69	33.74	-	-	4.35
Rayaazebo	*	42.46	-	11.56	-	-	45.99
Alamata	-	-	-	-	-	-	-
Wofla	5,512.06	17.89	-	69.12	-	-	12.99

TABLE 5.20 - CROP PRODUCTION AND PERCENT OF UTILIZATION
URBAN HOLDINGS

Tigray Region

Type of Crop	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	54,824.73	72.62	9.85	12.32	0.72	0.31	4.17
Cereals	46,161.08	76.13	9.75	8.74	0.76	0.35	4.27
Teff	13,179.44	78.3	9.39	7.75	0.6	0.02	3.94
Barley	7,404.69	68.45	14.52	9.62	0.9	0.47	6.05
Wheat	5,424.43	71.4	14.09	8.3	0.58	0.29	5.33
Maize	3,195.35	84.47	5.34	6.59	0.54	0.67	2.4
Sorghum	14,085.36	78.33	7.09	10.17	1.04	0.73	2.63
Finger millet	2,846.95	71.88	8.74	11.03	1.02	0.16	7.17
Oats “Aja”	24.85	47.03	19.47	6.21	-	-	27.29
Rice	-	-	-	-	-	-	-
Pulses	3,236.26	64.44	11.03	20.43	0.27	0.08	3.76
Horse beans	1,433.22	74.43	11.08	12.58	0.02	0.05	1.84
Field peas	425.81	73.94	8.55	13.7	0.28	-	3.54
Haricot beans	*	55	5	40	-	-	-
Chick – peas	361.25	65.56	10.79	16.84	1.12	-	5.68
Lentils	129.48	56.86	11.19	28.93	-	-	3.02
Vetch	766.20	59.14	12.37	21.16	0.09	0.3	6.95
Soya beans	-	-	-	-	-	-	-
Fenugreek	116.49	15.22	10.3	73.75	0.27	-	0.46
Gibto	-	-	-	-	-	-	-
Oilseeds	5,427.39	18	9.22	68.8	0.9	0.03	3.05
Neug	91.49	27.27	4.96	65.94	1.46	-	0.37
Linseed	195.16	36.43	12.92	42.95	-	-	7.7
Groundnuts	*	16.41	6.56	67.19	-	-	9.84
Safflower	-	-	-	-	-	-	-
Sesame	5,126.87	9.7	8.73	78.68	1.15	0.05	1.69
Rapeseed	-	-	-	-	-	-	-
Vegetables	282.49	59.35	0.28	33.82	0.66	0.47	5.43
Lettuce	*	53.92	0.17	43.05	-	0.84	2.03
Head cabbage	4.19	24.83	-	75.17	-	-	-
Ethiopian cabbage	0.02	85	-	-	-	-	15
Tomatoes	*	36.6	-	61.53	-	-	1.86
Green peppers	*	84.41	-	7.24	-	-	8.35
Red peppers	3.70	70.49	1.76	23.07	4.69	-	-
Swiss chard	58.88	59.38	-	29.35	-	0.92	10.35
Root Crops	286.20	21.02	5.07	70.95	-	-	2.96
Beetroot	*	68.06	-	19.05	-	-	12.88
Carrot	10.01	12.6	-	84.3	-	-	3.1
Onion	214.25	16.35	5.54	75.21	-	-	2.9
Potatoes	39.86	20.4	-	79.6	-	-	-
Garlic	*	10.97	20.33	68.69	-	-	-
Taro / ‘Godere’	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-
Permanent crops	2,079.50	59.51	2.61	36.32	0.02	-	1.53
Avocados	0.02	76.82	-	17.66	-	-	5.52
Bananas	5.27	38.47	9.19	51.65	-	-	0.69
Guavas	69.48	45.34	-	52.63	-	-	2.03
Lemons	2.65	19.23	12.39	67.07	-	-	1.31
Mangoes	2.80	94.56	-	-	-	-	5.44
Oranges	12.55	49.5	-	47.87	-	-	2.63
Papayas	20.43	73.89	-	22.92	-	-	3.19
Pineapples	*	-	-	-	-	-	-
Chat	*	-	-	100	-	-	-
Coffee	*	78.23	-	21.55	0.11	-	0.11
Hops (Gesho)	70.20	65.26	3.54	30.3	0.02	-	0.88
Enset	-	-	-	-	-	-	-
Sugar cane	1.64	-	-	100	-	-	-

TABLE 5.20.1 - CROP PRODUCTION AND PERCENT OF UTILIZATION
URBAN HOLDINGS

West Tigray Zone

Type of Crop	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	17,918.54	70.39	7.16	18.93	0.99	0.32	2.21
Cereals	12,414.27	81.05	6.97	8.24	0.99	0.38	2.36
Teff	1,747.03	82.78	7.3	6.77	0.17	-	2.98
Barley	0.58	77.92	11.04	0.55	-	-	10.49
Wheat	*	95.09	4.91	-	-	-	-
Maize	1,105.52	83.28	6.54	7.55	0.87	0.56	1.2
Sorghum	7,798.47	82.04	6.97	7.77	1.16	0.66	1.39
Finger millet	1,720.86	75.22	6.8	11.88	1.64	0.02	4.43
Oats “Aja”	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	303.32	56.67	6.79	35.73	-	-	0.81
Horse beans	78.09	77.15	7.94	14.48	-	-	0.43
Field peas	0.23	-	-	100	-	-	-
Haricot beans	-	-	-	-	-	-	-
Chick – peas	*	66.91	7.46	23.84	-	-	1.78
Lentils	-	-	-	-	-	-	-
Vetch	11.03	33.91	6.34	59.75	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	14.36	21.67	4.17	73.33	-	-	0.83
Gibto	-	-	-	-	-	-	-
Oilseeds	5,200.95	10.15	8.46	78.33	1.28	0.04	1.74
Neug	82.47	20.17	4.57	73.25	2.01	-	-
Linseed	*	46.09	-	53.91	-	-	-
Groundnuts	*	25	10	50	-	-	15
Safflower	-	-	-	-	-	-	-
Sesame	5,093.78	7.95	9.11	79.89	1.22	0.05	1.79
Rapeseed	-	-	-	-	-	-	-
Vegetables	*	56.88	-	41.35	-	-	1.77
Lettuce	*	5	-	95	-	-	-
Head cabbage	*	5	-	95	-	-	-
Ethiopian cabbage	-	-	-	-	-	-	-
Tomatoes	*	26.53	-	63.47	-	-	10
Green peppers	-	-	-	-	-	-	-
Red peppers	*	100	-	-	-	-	-
Swiss chard	*	5	-	95	-	-	-
Root Crops	*	18.36	-	80.37	-	-	1.27
Beetroot	*	5	-	90	-	-	5
Carrot	*	5	-	90	-	-	5
Onion	*	25	-	75	-	-	-
Potatoes	*	22.38	-	77.62	-	-	-
Garlic	-	-	-	-	-	-	-
Taro / ‘Godere’	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-
Permanent crops	101.20	41.12	-	56.45	-	-	2.43
Avocados	-	-	-	-	-	-	-
Bananas	2.77	20.52	-	76.21	-	-	3.28
Guavas	*	-	-	-	-	-	-
Lemons	0.89	50	-	50	-	-	-
Mangoes	-	-	-	-	-	-	-
Oranges	0.40	100	-	-	-	-	-
Papayas	4.02	38.4	-	58.36	-	-	3.24
Pineapples	*	-	-	-	-	-	-
Chat	-	-	-	-	-	-	-
Coffee	*	-	-	-	-	-	-
Hops (Gesho)	*	-	-	-	-	-	-
Enset	-	-	-	-	-	-	-
Sugar cane	0.60	-	-	-	-	-	-

TABLE 5.20.2 - CROP PRODUCTION AND PERCENT OF UTILIZATION
URBAN HOLDINGS

Central Tigray Zone

Type of Crop	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others

Grain Crops	19,110.62	79.77	9.31	7.49	0.43	0.39	2.62
Cereals	17,202.66	81.72	8.98	5.7	0.44	0.44	2.71
Teff	6,674.71	84.17	9.37	4.38	0.4	0.01	1.67
Barley	1,816.51	73.88	12.96	10.69	0.57	0.49	1.41
Wheat	2,659.34	77.21	12.64	7.08	0.39	0.26	2.42
Maize	1,478.36	90.64	4.04	2	0.24	0.7	2.38
Sorghum	3,456.81	81.73	7.04	5.84	0.63	1.36	3.4
Finger millet	1,116.93	71.32	9.97	9.51	0.53	0.32	8.35
Oats “Aja”	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	1,834.28	69.65	12.29	15.88	0.38	0.05	1.75
Horse beans	1,215.90	75.24	11.85	11.03	-	0.07	1.8
Field peas	95.36	73.72	6.94	15.83	-	-	3.5
Haricot beans	*	55	5	40	-	-	-
Chick – peas	115.74	75.89	11.19	7.02	2.13	-	3.77
Lentils	51.58	70.35	9.49	20.16	-	-	-
Vetch	273.05	59.82	16.39	22.9	0.23	0.1	0.57
Soya beans	-	-	-	-	-	-	-
Fenugreek	78.82	11.91	20	67.06	0.67	-	0.36
Gibto	-	-	-	-	-	-	-
Oilseeds	73.68	45.03	5.59	45.63	-	-	3.75
Neug	9.02	46.17	6.01	46.47	-	-	1.35
Linseed	31.56	49.75	7.07	36.76	-	-	6.42
Groundnuts	*	-	-	100	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	*	39.28	2.44	58.27	-	-	-
Rapeseed	-	-	-	-	-	-	-
Vegetables	*	46.69	0.57	51.3	-	-	1.44
Lettuce	0.64	39.29	-	60.71	-	-	-
Head cabbage	2.69	31.95	-	68.05	-	-	-
Ethiopian cabbage	-	-	-	-	-	-	-
Tomatoes	*	48.41	-	51.59	-	-	-
Green peppers	0.64	70.93	-	23.07	-	-	6
Red peppers	2.99	25.42	3.39	71.19	-	-	-
Swiss chard	0.72	-	-	-	-	-	-
Root Crops	33.95	25.49	17.78	56.73	-	-	-
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	32.45	29.24	12.1	58.65	-	-	-
Potatoes	-	-	-	-	-	-	-
Garlic	1.51	8.7	43.14	48.16	-	-	-
Taro / ‘Godere’	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-
Permanent crops	733.90	58.66	3.21	36.46	-	-	1.68
Avocados	0.02	76.82	-	17.66	-	-	5.52
Bananas	*	43.26	11.65	45.09	-	-	-
Guavas	3.96	55.17	-	42.3	-	-	2.52
Lemons	1.48	18.67	13.35	66.57	-	-	1.41
Mangoes	2.69	94.56	-	-	-	-	5.44
Oranges	10.91	49.15	-	48.01	-	-	2.85
Papayas	10.91	80.09	-	16.41	-	-	3.51
Pineapples	0.06	-	-	-	-	-	-
Chat	-	-	-	-	-	-	-
Coffee	*	83.5	-	16.5	-	-	-
Hops (Gesho)	38.28	60.84	4.22	34.24	-	-	0.7
Enset	-	-	-	-	-	-	-
Sugar cane	*	-	-	100	-	-	-

TABLE 5.20.3 - CROP PRODUCTION AND PERCENT OF UTILIZATION
URBAN HOLDINGS

East Tigray Zone

Type of Crop	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	1,559.32	64.91	12.56	14.78	0.85	0.39	6.51
Cereals	1,272.77	65.75	12.68	13.52	0.91	0.44	6.71
Teff	115.41	68.97	10.25	12.29	1.39	0.1	7
Barley	697.53	67.54	14.43	12.12	0.99	0.56	4.36
Wheat	444.01	63.6	13.17	16.31	0.53	0.56	5.83
Maize	2.61	69.84	8.33	7.96	3.55	1.63	8.69
Sorghum	4.04	63.65	11.81	14.04	0.23	0.41	9.87
Finger millet	9.16	58.52	12.33	13.9	0.33	0.05	14.87
Oats “Aja”	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	286.49	62.29	12.46	19.86	0.48	-	4.91
Horse beans	*	75.07	9.98	14.95	-	-	-
Field peas	246.30	72.43	9.62	11.56	0.69	-	5.7
Haricot beans	-	-	-	-	-	-	-
Chick – peas	*	54.38	14.56	24.62	0.51	-	5.93
Lentils	-	48.72	-	51.28	-	-	-
Vetch	1.02	69.19	14.83	15.99	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	*	15.15	2.07	76.55	-	-	6.22
Neug	-	-	-	-	-	-	-
Linseed	*	15.15	2.07	76.55	-	-	6.22
Groundnuts	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Vegetables	2.11	51.53	1.81	37.64	-	9.03	-
Lettuce	-	10	5	60	-	25	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	-	-	-	-	-	-	-
Tomatoes	1.00	-	-	-	-	-	-
Green peppers	0.65	-	-	-	-	-	-
Red peppers	*	75	-	25	-	-	-
Swiss chard	-	-	-	-	-	-	-
Root Crops	-	-	-	-	-	-	-
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-
Taro / ‘Godere’	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-
Permanent crops	7.60	75	-	25	-	-	-
Avocados	-	-	-	-	-	-	-
Bananas	-	-	-	-	-	-	-
Guavas	*	100	-	-	-	-	-
Lemons	-	-	-	-	-	-	-
Mangoes	0.11	-	-	-	-	-	-
Oranges	0.04	-	-	-	-	-	-
Papayas	*	25	-	75	-	-	-
Pineapples	-	-	-	-	-	-	-
Chat	-	-	-	-	-	-	-
Coffee	*	100	-	-	-	-	-
Hops (Gesho)	0.34	-	-	-	-	-	-
Enset	-	-	-	-	-	-	-
Sugar cane	-	-	-	-	-	-	-

TABLE 5.20.4 - CROP PRODUCTION AND PERCENT OF UTILIZATION
URBAN HOLDINGS

South Tigray Zone

Type of Crop	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	14,188.85	65.86	11.87	13.2	0.95	0.16	7.96
Cereals	13,327.72	66.79	11.95	12.27	1.06	0.16	7.78
Teff	4,582.06	65.85	10.33	14.22	1.06	0.02	8.51
Barley	3,195.02	63.85	16.16	5.83	1.26	0.41	12.5
Wheat	2,124.72	69.65	15.59	6.28	0.72	0.14	7.63
Maize	575.04	66.62	7.75	20.68	0.65	0.63	3.67
Sorghum	2,826.04	67.84	6.91	20.61	1.5	*	3.14
Finger millet	-	-	-	-	-	-	-
Oats “Aja”	24.83	46.78	19	4.61	-	-	29.61
Rice	-	-	-	-	-	-	-
Pulses	746.27	60.66	9.71	20.61	0.07	0.2	8.74
Horse beans	105.41	67.76	9.63	18.97	0.13	-	3.51
Field peas	83.91	78.18	8.92	12.06	-	-	0.83
Haricot beans	-	-	-	-	-	-	-
Chick – peas	*	56.43	3.57	22.17	0.61	-	17.23
Lentils	36.60	56.95	13.54	23.51	-	-	6
Vetch	465.73	61.27	9.59	14.8	-	0.53	13.81
Soya beans	-	-	-	-	-	-	-
Fenugreek	14.07	6.99	4.08	88.92	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	114.86	40.97	22.97	21.6	-	-	14.46
Neug	-	-	-	-	-	-	-
Linseed	114.86	40.97	22.97	21.6	-	-	14.46
Groundnuts	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Vegetables	113.62	64.59	0.26	24.02	1.31	-	9.81
Lettuce	*	68.33	-	28.33	-	-	3.33
Head cabbage	1.50	25	-	75	-	-	-
Ethiopian cabbage	0.02	85	-	-	-	-	15
Tomatoes	*	30	-	70	-	-	-
Green peppers	*	87.5	-	-	-	-	12.5
Red peppers	*	50	5	20	25	-	-
Swiss chard	41.58	58.58	-	28.04	-	-	13.39
Root Crops	202.19	21.32	2.23	71.42	-	-	5.02
Beetroot	*	85	-	-	-	-	15
Carrot	10.00	25	-	75	-	-	-
Onion	162.01	10.13	3.39	81.66	-	-	4.83
Potatoes	*	18.87	-	81.13	-	-	-
Garlic	-	-	-	-	-	-	-
Taro / ‘Godere’	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-
Permanent crops	1,224.60	62.77	0.8	35.24	0.09	-	1.1
Avocados	-	-	-	-	-	-	-
Bananas	-	-	-	-	-	-	-
Guavas	65.47	20.63	-	78.13	-	-	1.25
Lemons	*	10	-	90	-	-	-
Mangoes	-	-	-	-	-	-	-
Oranges	*	30	-	70	-	-	-
Papayas	5.00	5	-	90	-	-	5
Pineapples	-	-	-	-	-	-	-
Chat	*	-	-	100	-	-	-
Coffee	*	70.84	-	28.73	0.22	-	0.22
Hops (Gesho)	30.97	78.96	1.43	18.1	0.08	-	1.44
Enset	-	-	-	-	-	-	-
Sugar cane	-	-	-	-	-	-	-

TABLE 5.20.5 - CROP PRODUCTION AND PERCENT OF UTILIZATION
URBAN HOLDINGS

Mekele Zone

Type of Crop	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	2,047.40	64.47	12.86	21.37	0.39	0.41	0.5
Cereals	1,943.66	74.33	13	11.1	0.47	0.49	0.61
Teff	60.23	87.61	9.09	3.3	-	-	-
Barley	1,695.05	63.6	15.53	18.99	0.59	0.42	0.87
Wheat	154.55	79.42	14.15	4	0.83	1.11	0.48
Maize	*	39.89	4.56	51.22	-	-	4.33
Sorghum	-	-	-	-	-	-	-
Finger millet	-	-	-	-	-	-	-
Oats “Aja”	*	50	25	25	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	*	25.64	9.46	64.9	-	-	-
Horse beans	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-
Haricot beans	-	-	-	-	-	-	-
Chick – peas	-	-	-	-	-	-	-
Lentils	*	10.79	7.62	81.58	-	-	-
Vetch	*	78.62	21.38	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	*	25	-	75	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	*	6.75	14.95	78.3	-	-	-
Neug	-	-	-	-	-	-	-
Linseed	*	6.75	14.95	78.3	-	-	-
Groundnuts	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Vegetables	*	62.15	-	35.78	-	2.07	-
Lettuce	*	50	-	50	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	-	-	-	-	-	-	-
Tomatoes	*	15	-	85	-	-	-
Green peppers	*	100	-	-	-	-	-
Red peppers	-	-	-	-	-	-	-
Swiss chard	*	71.66	-	23.62	-	4.72	-
Root Crops	*	12.5	-	87.5	-	-	-
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	*	12	-	88	-	-	-
Potatoes	-	-	-	-	-	-	-
Garlic	*	13	-	87	-	-	-
Taro / ‘Godere’	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-
Permanent crops	*	68.1	-	31.9	-	-	-
Avocados	-	-	-	-	-	-	-
Bananas	-	-	-	-	-	-	-
Guavas	-	-	-	-	-	-	-
Lemons	-	-	-	-	-	-	-
Mangoes	-	-	-	-	-	-	-
Oranges	*	49.39	-	50.61	-	-	-
Papayas	*	75.61	-	24.39	-	-	-
Pineapples	*	-	-	-	-	-	-
Chat	-	-	-	-	-	-	-
Coffee	*	100	-	-	-	-	-
Hops (Gesho)	-	-	-	-	-	-	-
Enset	-	-	-	-	-	-	-
Sugar cane	-	-	-	-	-	-	-

TABLE 5.21 - CROP PRODUCTION AND PERCENT OF UTILIZATION
URBAN HOLDINGS

GRAIN CROPS

	Total Production	Percent Utilized For: Household			Wages	Animal	

Geographic Area	(Quintal)	Consumption	Seed	Sale	In kind	Feed	Others
Tigray	54,824.73	72.62	9.85	12.32	0.72	0.31	4.17
West Tigray	17,918.54	70.39	7.16	18.93	0.99	0.32	2.21
Kafta	9,734.55	35.48	7.26	53.53	1.46	0.83	1.44
Tahtay Adiyabo	2,442.78	81.45	6.03	9.93	1.52	0.19	0.88
Laelay Adiyabo	198.42	80.02	8.43	7.76	0.12	0.01	3.66
Tahtay Koraro	448.08	66.29	6	22.53	0.71	0.11	4.35
Medebay Zana	1,085.47	88.08	6.62	2.38	1.96	0.07	0.89
Asegede Tsimbela	675.33	73.88	7.93	14.35	0.6	0.3	2.94
Tselemti	1,037.78	78.89	7.67	11.08	0.27	0.36	1.73
Welkait	2,288.38	61.55	8.11	25.9	0.74	0.51	3.2
Tsegede	7.75	80.56	8.1	5.56	-	-	5.79
Central Tigray	19,110.62	79.77	9.31	7.49	0.43	0.39	2.62
Mereb Lehe	2,034.49	79.7	8.36	9.98	-	1.36	0.61
Ahiferom	2,555.01	83.36	7.45	6.39	0.22	0.3	2.28
Werie Lehe	2,743.71	76.66	15.1	6.33	0.17	0.76	0.97
Adwa	422.26	87.61	4.72	4.21	0.91	0.28	2.27
Laelay Maychew	6,217.93	76.34	11.61	9.97	1.04	0.07	0.98
Tahtay Maychew	291.48	82.2	15.14	2.43	0.19	-	0.05
Naeder Adet	550.98	65.26	8.79	8.14	0.22	0.27	17.32
Kola Temben	829.24	88.03	5.71	5.59	-	0.01	0.67
Degua Temben	987.10	73.39	8.74	16.43	0.33	0.16	0.95
Tanku Abergele	2,478.41	83.19	8.35	5.33	0.57	0.83	1.73
East Tigray	1,559.32	64.91	12.56	14.78	0.85	0.39	6.51
Gulumahada	*	100	-	-	-	-	-
Erob	5.43	68.75	12.5	-	-	-	18.75
Saesi Tsaedamba	30.98	73.06	10.8	9.15	3.36	0.08	3.55
Ganta Afeshum	167.85	84.6	10.5	3.1	0.33	-	1.47
Hawzen	56.97	55.49	15.01	18.98	0.67	0.67	9.17
Wukro	16.94	68.81	10.46	15.56	1.46	0.16	3.56
Atsbi Wenberta	1,279.48	77.18	8.8	9.89	0.12	-	4.01
South Tigray	14,188.85	65.86	11.87	13.2	0.95	0.16	7.96
Seharte Samre	1,239.35	80.61	6.43	0.43	9.33	1.52	1.69
Enderta	2,655.37	60.93	21.2	4.82	0.56	0.13	12.37
Hintalo Wajirat	4,457.28	62.79	11.75	9.91	0.6	0.16	14.79
Ambalage	38.57	68.26	16.25	15.04	0.14	0.04	0.26
Endamehoni	657.04	80.95	6.91	9.5	-	0.82	1.82
Rayaazebo	2,345.25	58.93	9.83	21.9	3.3	0.08	5.94
Alamata	2,336.35	66.98	6.59	23.9	0.81	-	1.73
Wofla	459.65	73.25	12.22	8.74	0.15	0.04	5.61
Mekele Zone	2,047.40	64.47	12.86	21.37	0.39	0.41	0.5
Mekele	2,047.40	64.47	12.86	21.37	0.39	0.41	0.5

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
Tigray	46,161.08	76.13	9.75	8.74	0.76	0.35	4.27
West Tigray	12,414.27	81.05	6.97	8.24	0.99	0.38	2.36
Kafta	5,208.00	73.55	6.8	15.27	1.15	1.91	1.32
Tahtay Adiyabo	2,259.93	82.57	6	8.74	1.6	0.17	0.92
Laelay Adiyabo	197.68	80.21	8.57	7.39	0.13	0.01	3.69
Tahtay Koraro	397.15	77.64	6.01	10.23	0.87	0.14	5.11
Medebay Zana	1,026.80	88.08	6.4	2.15	2.26	0.08	1.03
Asegede Tsimbela	674.33	73.77	7.96	14.41	0.61	0.3	2.95
Tselemti	969.72	85.06	7.76	4.62	0.29	0.39	1.88
Welkait	1,677.68	79.47	6.95	8.82	0.69	0.71	3.36
Tsegede	2.98	83.73	8.73	-	-	-	7.53
Central Tigray	17,202.66	81.72	8.98	5.7	0.44	0.44	2.71
Mereb Lehe	2,008.12	81.18	8.77	7.97	-	1.44	0.65
Ahiferom	2,342.60	85.33	7.02	4.45	0.26	0.35	2.59
Werie Lehe	2,579.56	76.73	14.99	6.24	0.19	0.79	1.06
Adwa	415.98	87.69	4.74	4.04	0.93	0.28	2.31
Laelay Maychew	5,006.99	79.66	10.67	7.37	1.03	0.09	1.18
Tahtay Maychew	223.93	82.67	14.82	2.27	0.23	-	0.01
Naeder Adet	515.03	65.49	8.4	7.03	0.27	0.32	18.49
Kola Temben	800.75	90.16	5.71	3.39	-	0.01	0.73
Degua Temben	853.14	77.9	8.53	11.88	0.43	0.17	1.09
Tanku Abergele	2,456.55	84.26	8.52	4.35	0.59	0.87	1.41
East Tigray	1,272.77	65.75	12.68	13.52	0.91	0.44	6.71
Gulumahada	*	100	-	-	-	-	-
Erob	5.43	68.75	12.5	-	-	-	18.75
Saesi Tsaedamba	30.60	74.87	11.25	6.82	3.33	0.09	3.65
Ganta Afeshum	157.98	84.94	10.96	2.05	0.37	-	1.68
Hawzen	50.55	56.37	15.25	17.23	0.71	0.78	9.68
Wukro	16.93	68.39	10.64	15.66	1.5	0.16	3.66
Atsbi Wenberta	1,009.60	78.13	8.41	9.64	0.14	-	3.68
South Tigray	13,327.72	66.79	11.95	12.27	1.06	0.16	7.78
Seharte Samre	1,239.35	80.61	6.43	0.43	9.33	1.52	1.69
Enderta	2,523.35	61.36	21.18	3.15	0.65	0.15	13.52
Hintalo Wajirat	3,903.15	65.62	12.47	6.97	0.72	0.11	14.11
Ambalage	26.24	71.36	19.43	8.69	0.1	0.06	0.37
Endamehoni	550.20	80.61	7.22	9.08	-	0.98	2.1
Rayaazebo	2,342.47	58.74	9.83	21.92	3.39	0.09	6.04
Alamata	2,335.32	66.79	6.66	23.99	0.8	-	1.76
Wofla	407.63	73.84	12.45	7.47	0.17	0.05	6.03
Mekele Zone	1,943.66	74.33	13	11.1	0.47	0.49	0.61
Mekele	1,943.66	74.33	13	11.1	0.47	0.49	0.61

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
Tigray	13,179.44	78.3	9.39	7.75	0.6	0.02	3.94
West Tigray	1,747.03	82.78	7.3	6.77	0.17	-	2.98
Kafta	*	100	-	-	-	-	-
Tahtay Adiyabo	55.48	84.32	3.38	8.08	4.22	-	-
Laelay Adiyabo	111.43	82.13	8.83	4.64	0.34	-	4.06
Tahtay Koraro	149.59	78	6.25	9.05	0.06	-	6.64
Medebay Zana	*	89.45	7.72	2	0.03	-	0.81
Asegede Tsimbela	268.69	80.31	7.64	8.76	-	-	3.29
Tselemti	174.02	87.49	6.91	4.42	-	-	1.18
Welkait	244.85	72.67	7.02	17.18	0.11	-	3.01
Tsegede	0.08	100	-	-	-	-	-
Central Tigray	6,674.71	84.17	9.37	4.38	0.4	0.01	1.67
Mereb Lehe	383.08	86.42	9.33	3.94	-	-	0.31
Ahiferom	1,172.84	87.45	5.23	4.95	0.23	-	2.12
Werie Lehe	1,157.19	78.86	14.67	6.15	-	-	0.32
Adwa	207.16	88.05	6.85	3.05	1.78	-	0.27
Laelay Maychew	2,410.11	79.64	11.35	7.19	1.37	-	0.46
Tahtay Maychew	139.50	83.73	15.38	0.85	-	-	0.03
Naeder Adet	215.56	80.86	8.27	0.25	-	-	10.62
Kola Temben	328.16	88.98	8.07	2.95	-	-	-
Degua Temben	124.01	80.48	8.51	9.55	0.21	0.22	1.03
Tanku Abergele	537.10	85.45	10.8	3	-	-	0.76
East Tigray	115.41	68.97	10.25	12.29	1.39	0.1	7
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	2.56	78.62	10.28	7.49	2.14	-	1.46
Ganta Afeshum	8.19	92.77	7.23	-	-	-	-
Hawzen	10.79	57.81	11.81	15.91	1.43	0.22	12.83
Wukro	8.80	65.65	9.28	19.35	2.41	-	3.31
Atsbi Wenberta	85.07	86.06	8.14	3.42	-	-	2.39
South Tigray	4,582.06	65.85	10.33	14.22	1.06	0.02	8.51
Seharte Samre	641.25	85.9	5.91	-	8.19	-	-
Enderta	710.31	64.59	17.51	2.05	-	-	15.84
Hintalo Wajirat	1,241.07	66.87	9.76	7.27	0.54	-	15.56
Ambalage	*	66.58	25.61	7.81	-	-	-
Endamehoni	*	76.91	12.73	10.36	-	-	-
Rayaazebo	1,089.01	56.35	9.52	24.79	3.15	0.18	6.01
Alamata	882.69	66.64	6.8	23.93	1.08	-	1.55
Wofla	8.00	60.47	7.91	-	-	-	31.62
Mekele Zone	60.23	87.61	9.09	3.3	-	-	-
Mekele	60.23	87.61	9.09	3.3	-	-	-

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
Tigray	7,404.69	68.45	14.52	9.62	0.9	0.47	6.05
West Tigray	0.58	77.92	11.04	0.55	-	-	10.49
Kafta	-	-	-	-	-	-	-
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	-	-	-	-	-	-	-
Tahtay Koraro	-	-	-	-	-	-	-
Medebay Zana	*	-	-	-	-	-	-
Asegede Tsimbela	*	90	5	5	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	-	-	-	-	-	-	-
Tsegede	0.54	76.42	11.79	-	-	-	11.79
Central Tigray	1,816.51	73.88	12.96	10.69	0.57	0.49	1.41
Mereb Lehe	*	90	-	-	-	10	-
Ahiferom	*	80.83	15.8	-	-	1.92	1.44
Werie Lehe	503.26	71.86	19.02	6.26	0.76	0.95	1.16
Adwa	20.31	81.09	5.76	11.32	1.83	-	-
Laelay Maychew	648.50	67.84	16.21	14.26	1.18	0.13	0.37
Tahtay Maychew	15.22	70.78	20.26	8.96	-	-	-
Naeder Adet	*	51.47	11.34	27.6	-	-	9.59
Kola Temben	16.07	95.96	1.75	2.29	-	-	-
Degua Temben	350.37	80.02	6.51	12.6	0.13	0.09	0.64
Tanku Abergele	-	-	-	-	-	-	-
East Tigray	697.53	67.54	14.43	12.12	0.99	0.56	4.36
Gulumahada	*	100	-	-	-	-	-
Erob	4.33	58.33	16.67	-	-	-	25
Saesi Tsaedamba	24.85	72.52	12.6	6.83	4.03	0.17	3.85
Ganta Afeshum	42.07	80.14	16.43	2.09	-	-	1.34
Hawzen	15.12	56.64	19.22	15.82	0.52	1.13	6.65
Wukro	0.94	66.19	10.18	19.46	1.83	0.26	2.07
Atsbi Wenberta	608.54	80.56	8.45	9.25	0.28	-	1.46
South Tigray	3,195.02	63.85	16.16	5.83	1.26	0.41	12.5
Seharte Samre	194.35	57.47	14.51	-	28.02	-	-
Enderta	1,126.65	53.18	23.22	4.08	1.39	0.28	17.85
Hintalo Wajirat	1,312.06	64.86	13.28	5.78	0.1	0.42	15.55
Ambalage	24.13	83.38	9.19	6.63	-	-	0.8
Endamehoni	409.93	80.33	7.61	8.39	-	1.53	2.14
Rayaazebo	48.27	61.69	17.97	14.73	4.99	-	0.62
Alamata	*	70	20	10	-	-	-
Wofla	79.44	71.53	15.6	7.41	-	-	5.47
Mekele Zone	1,695.05	63.6	15.53	18.99	0.59	0.42	0.87
Mekele	1,695.05	63.6	15.53	18.99	0.59	0.42	0.87

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
Tigray	5,424.43	71.4	14.09	8.3	0.58	0.29	5.33
West Tigray	*	95.09	4.91	-	-	-	-
Kafta	-	-	-	-	-	-	-
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	-	-	-	-	-	-	-
Tahtay Koraro	-	-	-	-	-	-	-
Medebay Zana	-	-	-	-	-	-	-
Asegede Tsimbela	-	-	-	-	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	*	93.75	6.25	-	-	-	-
Tsegede	0.01	100	-	-	-	-	-
Central Tigray	2,659.34	77.21	12.64	7.08	0.39	0.26	2.42
Mereb Lehe	-	-	-	-	-	-	-
Ahiferom	629.17	83.29	10.43	3.23	-	0.14	2.91
Werie Lehe	439.42	78.72	15.67	3.49	-	0.68	1.43
Adwa	20.32	83.35	4.23	12.42	-	-	-
Laelay Maychew	1,102.05	72.52	14.13	11.13	0.86	0.14	1.22
Tahtay Maychew	20.28	74.08	20.84	5.08	-	-	-
Naeder Adet	*	45.98	3.51	17.53	-	-	32.99
Kola Temben	*	92.4	7.6	-	-	-	-
Degua Temben	369.71	74.99	11.45	10.56	1.01	0.23	1.76
Tanku Abergele	*	75	25	-	-	-	-
East Tigray	444.01	63.6	13.17	16.31	0.53	0.56	5.83
Gulumahada	*	100	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	1.80	80.51	9.2	4.76	-	-	5.53
Ganta Afeshum	99.47	80.97	12.1	2.78	0.9	-	3.26
Hawzen	21.79	53.53	16.09	22.32	0.49	1.07	6.49
Wukro	7.10	69.07	12.2	13.61	1.02	0.26	3.84
Atsbi Wenberta	313.86	70.54	8.48	13.16	-	-	7.82
South Tigray	2,124.72	69.65	15.59	6.28	0.72	0.14	7.63
Seharte Samre	82.97	90.46	6.55	1.83	-	1.17	-
Enderta	636.89	65.6	22.39	3.24	0.54	0.15	8.08
Hintalo Wajirat	1,147.53	65.88	14.28	7.11	1.45	-	11.29
Ambalage	*	73.1	16.78	9.26	0.21	0.13	0.51
Endamehoni	98.38	82.99	6.12	8.22	-	0.53	2.14
Rayaazebo	3.00	63.57	14.31	18.71	1.63	-	1.79
Alamata	-	-	-	-	-	-	-
Wofla	154.47	73.07	13.52	7.53	0.14	0.07	5.68
Mekele Zone	154.55	79.42	14.15	4	0.83	1.11	0.48
Mekele	154.55	79.42	14.15	4	0.83	1.11	0.48

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
Tigray	3,195.35	84.47	5.34	6.59	0.54	0.67	2.4
West Tigray	1,105.52	83.28	6.54	7.55	0.87	0.56	1.2
Kafta	271.39	89.96	7.6	-	-	-	2.44
Tahtay Adiyabo	126.26	91.61	2.39	4.87	-	1.13	-
Laelay Adiyabo	33.69	75.45	8.72	15.48	-	0.06	0.3
Tahtay Koraro	171.92	77.05	5.76	13.04	2.21	0.28	1.66
Medebay Zana	60.28	92.29	5.34	1.26	-	0.34	0.77
Asegede Tsimbela	149.18	76.61	9.43	8.8	0.56	0.56	4.03
Tselemti	146.60	85.67	5.74	6.96	0.84	0.72	0.07
Welkait	146.20	85.56	8.44	-	3.02	2.99	-
Tsegede	-	-	-	-	-	-	-
Central Tigray	1,478.36	90.64	4.04	2	0.24	0.7	2.38
Mereb Lehe	*	85.52	6.52	-	-	5.52	2.44
Ahiferom	*	91.42	4.54	1.83	-	-	2.21
Werie Lehe	164.85	84.31	7.58	2.75	-	4.66	0.69
Adwa	89.85	93.1	1.92	1.14	-	0.69	3.15
Laelay Maychew	783.53	93.79	2.64	0.32	0.57	0.18	2.49
Tahtay Maychew	32.08	86.14	13.86	-	-	-	-
Naeder Adet	*	70.98	8.03	-	-	-	20.98
Kola Temben	102.45	92.13	1.86	4.61	-	-	1.41
Degua Temben	*	30	-	70	-	-	-
Tanku Abergele	142.38	90.01	6.17	2.27	0.71	0.83	-
East Tigray	2.61	69.84	8.33	7.96	3.55	1.63	8.69
Gulumahada	-	-	-	-	-	-	-
Erob	1.10	100	-	-	-	-	-
Saesi Tsaedamba	1.39	69.34	9.02	5.53	6.32	-	9.8
Ganta Afeshum	*	100	-	-	-	-	-
Hawzen	0.02	64.18	9.6	10.79	2.8	2.8	9.82
Wukro	-	100	-	-	-	-	-
Atsbi Wenberta	-	-	-	-	-	-	-
South Tigray	575.04	66.62	7.75	20.68	0.65	0.63	3.67
Seharte Samre	53.67	90.55	1.58	-	-	7.09	0.79
Enderta	*	-	-	-	-	-	-
Hintalo Wajirat	160.12	65.79	9.04	16.19	-	-	8.98
Ambalage	*	36.53	34.85	28.62	-	-	-
Endamehoni	0.10	85	10	-	-	3.33	1.67
Rayaazebo	0.01	100	-	-	-	-	-
Alamata	238.85	63.45	7.84	25.37	0.88	-	2.46
Wofla	72.76	74.94	7.36	2.75	-	0.4	14.54
Mekele Zone	*	39.89	4.56	51.22	-	-	4.33
Mekele	*	39.89	4.56	51.22	-	-	4.33

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
Tigray	14,085.36	78.33	7.09	10.17	1.04	0.73	2.63
West Tigray	7,798.47	82.04	6.97	7.77	1.16	0.66	1.39
Kafta	4,936.55	70.46	6.72	18.14	1.36	2.27	1.05
Tahtay Adiyabo	1,026.33	83.54	6.2	7.28	1.92	0.14	0.92
Laelay Adiyabo	5.10	88.05	6.67	5.28	-	-	-
Tahtay Koraro	27.89	86.23	5.84	6.25	0.93	0.52	0.23
Medebay Zana	*	96.61	3.39	-	-	-	-
Asegede Tsimbela	167.03	77.75	6.75	12.11	-	0.68	2.72
Tselemti	545.16	83.81	9.67	3.48	0.18	0.54	2.32
Welkait	955.43	83.88	7.33	4.82	0.79	0.97	2.2
Tsegede	2.33	90	10	-	-	-	-
Central Tigray	3,456.81	81.73	7.04	5.84	0.63	1.36	3.4
Mereb Lehe	1,092.35	80.92	9.39	7.34	-	2.07	0.27
Ahiferom	204.35	81.76	4.31	6.85	0.75	1.75	4.58
Werie Lehe	278.29	72.01	7.92	17.41	-	0.99	1.67
Adwa	*	92.35	7.65	-	-	-	-
Laelay Maychew	0.12	80	20	-	-	-	-
Tahtay Maychew	10.60	83.62	14.57	-	1.81	-	-
Naeder Adet	*	65.42	5	2.08	-	1.67	25.83
Kola Temben	95.29	93.01	4.5	2.18	-	0.07	0.24
Degua Temben	2.40	95	5	-	-	-	-
Tanku Abergele	1,757.88	82.18	7.28	5.86	0.97	1.48	2.23
East Tigray	4.04	63.65	11.81	14.04	0.23	0.41	9.87
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	-	-	-	-	-	-	-
Ganta Afeshum	3.18	90	10	-	-	-	-
Hawzen	*	60.13	12.47	16.41	0.27	0.48	10.24
Wukro	0.08	82.99	7.31	-	-	-	9.7
Atsbi Wenberta	-	-	-	-	-	-	-
South Tigray	2,826.04	67.84	6.91	20.61	1.5	*	3.14
Seharte Samre	*	70.03	5.37	-	16.7	-	7.91
Enderta	-	-	-	-	-	-	-
Hintalo Wajirat	*	62.5	25	-	-	-	12.5
Ambalage	*	50	50	-	-	-	-
Endamehoni	32.66	56.83	10.8	29.33	-	-	3.03
Rayaazebo	1,202.05	59.99	8.74	20.53	3.53	0.01	7.2
Alamata	1,213.56	68.22	5.99	23.59	0.51	-	1.7
Wofla	91.16	78.84	7.57	8.98	0.49	-	4.12
Mekele Zone	-	-	-	-	-	-	-
Mekele	-	-	-	-	-	-	-

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
Tigray	2,846.95	71.88	8.74	11.03	1.02	0.16	7.17
West Tigray	1,720.86	75.22	6.8	11.88	1.64	0.02	4.43
Kafta	*	80	10	-	-	-	10
Tahtay Adiyabo	1,051.86	76.53	6.11	15.69	0.39	0.1	1.18
Laelay Adiyabo	47.47	78.12	8.8	7.24	-	-	5.85
Tahtay Koraro	47.75	74.21	6.06	9.14	-	-	10.58
Medebay Zana	*	75.57	6.15	4.66	11.22	-	2.4
Asegede Tsimbela	89.40	64.72	8.26	23.19	1.46	-	2.37
Tselemti	103.95	85.11	5.73	5.23	0.26	-	3.68
Welkait	289.40	69.39	5.06	15.55	0.32	-	9.68
Tsegede	0.02	100	-	-	-	-	-
Central Tigray	1,116.93	71.32	9.97	9.51	0.53	0.32	8.35
Mereb Lehe	481.14	75.2	8.48	14.62	-	0.85	0.85
Ahiferom	193.79	79.29	10.7	6.12	0.57	0.21	3.13
Werie Lehe	*	70.95	15.2	8.4	-	-	5.45
Adwa	78.30	76.11	7.26	8.98	1.64	-	6.01
Laelay Maychew	62.68	75.3	14.55	3.19	-	-	6.96
Tahtay Maychew	6.26	81.86	11.4	6.73	-	-	-
Naeder Adet	43.62	45.27	9.84	12	1.18	0.47	31.24
Kola Temben	214.58	80.37	10.86	5.66	-	-	3.11
Degua Temben	-	-	-	-	-	-	-
Tanku Abergele	-	-	-	-	-	-	-
East Tigray	9.16	58.52	12.33	13.9	0.33	0.05	14.87
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	-	-	-	-	-	-	-
Ganta Afeshum	4.98	92.92	2.13	4.95	-	-	-
Hawzen	2.05	55.41	13.16	14.28	0.38	0.05	16.72
Wukro	-	70.6	11.4	12.5	-	-	5.49
Atsbi Wenberta	*	60	10	30	-	-	-
South Tigray	-	-	-	-	-	-	-
Seharte Samre	-	-	-	-	-	-	-
Enderta	-	-	-	-	-	-	-
Hintalo Wajirat	-	-	-	-	-	-	-
Ambalage	-	-	-	-	-	-	-
Endamehoni	-	-	-	-	-	-	-
Rayaazebo	-	-	-	-	-	-	-
Alamata	-	-	-	-	-	-	-
Wofla	-	-	-	-	-	-	-
Mekele Zone	-	-	-	-	-	-	-
Mekele	-	-	-	-	-	-	-

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
Tigray	24.85	47.03	19.47	6.21	-	-	27.29
West Tigray	-	-	-	-	-	-	-
Kafta	-	-	-	-	-	-	-
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	-	-	-	-	-	-	-
Tahtay Koraro	-	-	-	-	-	-	-
Medebay Zana	-	-	-	-	-	-	-
Asegede Tsimbela	-	-	-	-	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	-	-	-	-	-	-	-
Tsegede	-	-	-	-	-	-	-
Central Tigray	-	-	-	-	-	-	-
Mereb Lehe	-	-	-	-	-	-	-
Ahiferom	-	-	-	-	-	-	-
Werie Lehe	-	-	-	-	-	-	-
Adwa	-	-	-	-	-	-	-
Laelay Maychew	-	-	-	-	-	-	-
Tahtay Maychew	-	-	-	-	-	-	-
Naeder Adet	-	-	-	-	-	-	-
Kola Temben	-	-	-	-	-	-	-
Degua Temben	-	-	-	-	-	-	-
Tanku Abergele	-	-	-	-	-	-	-
East Tigray	-	-	-	-	-	-	-
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	-	-	-	-	-	-	-
Ganta Afeshum	-	-	-	-	-	-	-
Hawzen	-	-	-	-	-	-	-
Wukro	-	-	-	-	-	-	-
Atsbi Wenberta	-	-	-	-	-	-	-
South Tigray	24.83	46.78	19	4.61	-	-	29.61
Seharte Samre	-	-	-	-	-	-	-
Enderta	-	-	-	-	-	-	-
Hintalo Wajirat	22.91	43.52	19.68	4.96	-	-	31.84
Ambalage	-	-	-	-	-	-	-
Endamehoni	-	-	-	-	-	-	-
Rayaazebo	0.12	-	-	-	-	-	-
Alamata	-	-	-	-	-	-	-
Wofla	1.80	90	10	-	-	-	-
Mekele Zone	*	50	25	25	-	-	-
Mekele	*	50	25	25	-	-	-

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
Tigray	3,236.26	64.44	11.03	20.43	0.27	0.08	3.76
West Tigray	303.32	56.67	6.79	35.73	-	-	0.81
Kafta	-	-	-	-	-	-	-
Tahtay Adiyabo	*	92.38	5.46	2.16	-	-	-
Laelay Adiyabo	0.54	90	4.91	-	-	-	5.09
Tahtay Koraro	50.73	23.82	5.93	68.64	-	-	1.6
Medebay Zana	58.67	87.46	8.47	4.07	-	-	-
Asegede Tsimbela	-	-	-	-	-	-	-
Tselemti	*	48.6	-	51.4	-	-	-
Welkait	30.39	60.95	8.36	30.69	-	-	-
Tsegede	4.67	87.5	7.5	5	-	-	-
Central Tigray	1,834.28	69.65	12.29	15.88	0.38	0.05	1.75
Mereb Lehe	*	98.33	1.67	-	-	-	-
Ahiferom	210.84	77.54	8.92	13.17	-	-	0.37
Werie Lehe	164.15	75.93	16.3	7.25	-	0.52	-
Adwa	6.28	83.68	3.66	12.66	-	-	-
Laelay Maychew	1,197.77	64.91	15.22	18.43	1.1	-	0.34
Tahtay Maychew	67.55	80.1	16.57	3.14	-	-	0.2
Naeder Adet	*	60.23	11.73	14.77	-	-	13.27
Kola Temben	17.32	80.53	8.48	10.99	-	-	-
Degua Temben	129.72	58.86	8.91	31.72	-	0.13	0.38
Tanku Abergele	*	90	10	-	-	-	-
East Tigray	286.49	62.29	12.46	19.86	0.48	-	4.91
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	0.38	53.27	5.55	33.98	4.5	-	2.7
Ganta Afeshum	9.87	82.24	7.29	10.47	-	-	-
Hawzen	6.37	54.88	14.78	24.27	0.48	-	5.6
Wukro	0.01	79.33	5.17	15.5	-	-	-
Atsbi Wenberta	269.88	72.17	10.85	11.24	-	-	5.74
South Tigray	746.27	60.66	9.71	20.61	0.07	0.2	8.74
Seharte Samre	-	-	-	-	-	-	-
Enderta	65.07	62.8	18.66	14.89	-	-	3.66
Hintalo Wajirat	506.22	50.86	7.19	23.75	-	0.48	17.72
Ambalage	12.32	60.75	8.55	30.47	0.23	-	-
Endamehoni	106.84	82.71	5.28	11.67	-	-	0.34
Rayaazebo	2.78	63.62	7.67	26.16	-	-	2.56
Alamata	*	78.31	2.37	18.23	1.09	-	-
Wofla	52.02	69.62	10.82	16.51	-	-	3.06
Mekele Zone	*	25.64	9.46	64.9	-	-	-
Mekele	*	25.64	9.46	64.9	-	-	-

TABLE A - CROP PRODUCTION AND PERCENT OF UTILIZATION
URBAN HOLDINGS

HORSE BEANS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Tigray	1,433.22	74.43	11.08	12.58	0.02	0.05	1.84
West Tigray	78.09	77.15	7.94	14.48	-	-	0.43
Kafta	-	-	-	-	-	-	-
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	-	-	-	-	-	-	-
Tahtay Koraro	*	15	5	77.5	-	-	2.5
Medebay Zana	56.40	90.08	9.27	0.65	-	-	-
Asegede Tsimbela	-	-	-	-	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	*	100	-	-	-	-	-
Tsegede	4.67	87.5	7.5	5	-	-	-
Central Tigray	1,215.90	75.24	11.85	11.03	-	0.07	1.8
Mereb Lehe	*	98.33	1.67	-	-	-	-
Ahiferom	194.91	81.55	8.54	9.92	-	-	-
Werie Lehe	135.99	75.45	16.4	7.43	-	0.71	-
Adwa	3.06	76.72	5.22	18.06	-	-	-
Laelay Maychew	720.00	72.27	15.39	11.82	-	-	0.51
Tahtay Maychew	53.69	77.56	17.87	4.3	-	-	0.27
Naeder Adet	*	57	7	10	-	-	26
Kola Temben	11.63	86.1	5.85	8.05	-	-	-
Degua Temben	91.77	63.3	10.65	25.47	-	-	0.58
Tanku Abergele	-	-	-	-	-	-	-
East Tigray	*	75.07	9.98	14.95	-	-	-
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	0.37	85	15	-	-	-	-
Ganta Afeshum	7.39	68.22	10.66	21.12	-	-	-
Hawzen	-	-	-	-	-	-	-
Wukro	-	-	-	-	-	-	-
Atsbi Wenberta	*	79.47	8.74	11.79	-	-	-
South Tigray	105.41	67.76	9.63	18.97	0.13	-	3.51
Seharte Samre	-	-	-	-	-	-	-
Enderta	-	-	-	-	-	-	-
Hintalo Wajirat	*	61.11	13.61	-	-	-	25.28
Ambalage	12.21	51.08	9.28	39.09	0.54	-	-
Endamehoni	50.14	79.96	5.49	13.97	-	-	0.58
Rayaazebo	-	-	-	-	-	-	-
Alamata	-	-	-	-	-	-	-
Wofla	23.85	71.22	11.29	13.46	-	-	4.03
Mekele Zone	-	-	-	-	-	-	-
Mekele	-	-	-	-	-	-	-

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
Tigray	425.81	73.94	8.55	13.7	0.28	-	3.54
West Tigray	0.23	-	-	100	-	-	-
Kafta	-	-	-	-	-	-	-
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	-	-	-	-	-	-	-
Tahtay Koraro	-	-	-	-	-	-	-
Medebay Zana	0.23	-	-	100	-	-	-
Asegede Tsimbela	-	-	-	-	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	-	-	-	-	-	-	-
Tsegede	-	-	-	-	-	-	-
Central Tigray	95.36	73.72	6.94	15.83	-	-	3.5
Mereb Lehe	-	-	-	-	-	-	-
Ahiferom	*	80	20	-	-	-	-
Werie Lehe	-	-	-	-	-	-	-
Adwa	*	100	-	-	-	-	-
Laelay Maychew	77.63	66.66	9.79	21.9	-	-	1.65
Tahtay Maychew	-	-	-	-	-	-	-
Naeder Adet	*	76.67	-	16.67	-	-	6.67
Kola Temben	2.34	50	50	-	-	-	-
Degua Temben	0.62	100	-	-	-	-	-
Tanku Abergele	-	-	-	-	-	-	-
East Tigray	246.30	72.43	9.62	11.56	0.69	-	5.7
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	0.01	54	5.01	30.33	6.66	-	4
Ganta Afeshum	2.48	96.04	3.96	-	-	-	-
Hawzen	-	-	-	-	-	-	-
Wukro	-	-	-	-	-	-	-
Atsbi Wenberta	243.81	70.57	11.31	11.13	-	-	6.99
South Tigray	83.91	78.18	8.92	12.06	-	-	0.83
Seharte Samre	-	-	-	-	-	-	-
Enderta	-	-	-	-	-	-	-
Hintalo Wajirat	-	-	-	-	-	-	-
Ambalage	0.04	71.43	7.14	21.43	-	-	-
Endamehoni	*	94.32	5.68	-	-	-	-
Rayaazebo	-	-	-	-	-	-	-
Alamata	-	-	-	-	-	-	-
Wofla	28.16	76.36	12.18	9.44	-	-	2.01
Mekele Zone	-	-	-	-	-	-	-
Mekele	-	-	-	-	-	-	-

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
Tigray	*	55	5	40	-	-	-
West Tigray	-	-	-	-	-	-	-
Kafta	-	-	-	-	-	-	-
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	-	-	-	-	-	-	-
Tahtay Koraro	-	-	-	-	-	-	-
Medebay Zana	-	-	-	-	-	-	-
Asegede Tsimbela	-	-	-	-	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	-	-	-	-	-	-	-
Tsegede	-	-	-	-	-	-	-
Central Tigray	*	55	5	40	-	-	-
Mereb Lehe	-	-	-	-	-	-	-
Ahiferom	-	-	-	-	-	-	-
Werie Lehe	-	-	-	-	-	-	-
Adwa	-	-	-	-	-	-	-
Laelay Maychew	*	-	-	-	-	-	-
Tahtay Maychew	-	-	-	-	-	-	-
Naeder Adet	*	55	5	40	-	-	-
Kola Temben	-	-	-	-	-	-	-
Degua Temben	-	-	-	-	-	-	-
Tanku Abergele	-	-	-	-	-	-	-
East Tigray	-	-	-	-	-	-	-
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	-	-	-	-	-	-	-
Ganta Afeshum	-	-	-	-	-	-	-
Hawzen	-	-	-	-	-	-	-
Wukro	-	-	-	-	-	-	-
Atsbi Wenberta	-	-	-	-	-	-	-
South Tigray	-	-	-	-	-	-	-
Seharte Samre	-	-	-	-	-	-	-
Enderta	-	-	-	-	-	-	-
Hintalo Wajirat	-	-	-	-	-	-	-
Ambalage	-	-	-	-	-	-	-
Endamehoni	-	-	-	-	-	-	-
Rayaazebo	-	-	-	-	-	-	-
Alamata	-	-	-	-	-	-	-
Wofla	-	-	-	-	-	-	-
Mekele Zone	-	-	-	-	-	-	-
Mekele	-	-	-	-	-	-	-

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
Tigray	361.25	65.56	10.79	16.84	1.12	-	5.68
West Tigray	*	66.91	7.46	23.84	-	-	1.78
Kafta	-	-	-	-	-	-	-
Tahtay Adiyabo	*	92.38	5.46	2.16	-	-	-
Laelay Adiyabo	0.54	90	4.91	-	-	-	5.09
Tahtay Koraro	15.67	54.34	9.75	31.47	-	-	4.43
Medebay Zana	-	-	-	-	-	-	-
Asegede Tsimbela	-	-	-	-	-	-	-
Tselemti	*	48.6	-	51.4	-	-	-
Welkait	*	53.29	10	36.71	-	-	-
Tsegede	-	-	-	-	-	-	-
Central Tigray	115.74	75.89	11.19	7.02	2.13	-	3.77
Mereb Lehe	-	-	-	-	-	-	-
Ahiferom	*	100	-	-	-	-	-
Werie Lehe	*	85	15	-	-	-	-
Adwa	-	-	-	-	-	-	-
Laelay Maychew	61.09	79.62	4.9	5.14	10.34	-	-
Tahtay Maychew	10.06	84.53	15.47	-	-	-	-
Naeder Adet	*	57.43	20.67	10.77	-	-	11.14
Kola Temben	*	76.72	23.28	-	-	-	-
Degua Temben	5.77	57.55	3.45	39	-	-	-
Tanku Abergele	*	90	10	-	-	-	-
East Tigray	*	54.38	14.56	24.62	0.51	-	5.93
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	-	-	-	-	-	-	-
Ganta Afeshum	-	-	-	-	-	-	-
Hawzen	*	54.38	14.56	24.62	0.51	-	5.93
Wukro	-	-	-	-	-	-	-
Atsbi Wenberta	-	-	-	-	-	-	-
South Tigray	*	56.43	3.57	22.17	0.61	-	17.23
Seharte Samre	-	-	-	-	-	-	-
Enderta	-	-	-	-	-	-	-
Hintalo Wajirat	*	20.37	3.33	24.71	-	-	51.59
Ambalage	*	-	-	-	-	-	-
Endamehoni	-	-	-	-	-	-	-
Rayaazebo	2.78	52.92	9.92	33.85	-	-	3.31
Alamata	*	78.31	2.37	18.23	1.09	-	-
Wofla	-	-	-	-	-	-	-
Mekele Zone	-	-	-	-	-	-	-
Mekele	-	-	-	-	-	-	-

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
Tigray	129.48	56.86	11.19	28.93	-	-	3.02
West Tigray	-	-	-	-	-	-	-
Kafta	-	-	-	-	-	-	-
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	-	-	-	-	-	-	-
Tahtay Koraro	-	-	-	-	-	-	-
Medebay Zana	-	-	-	-	-	-	-
Asegede Tsimbela	-	-	-	-	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	-	-	-	-	-	-	-
Tsegede	-	-	-	-	-	-	-
Central Tigray	51.58	70.35	9.49	20.16	-	-	-
Mereb Lehe	-	-	-	-	-	-	-
Ahiferom	*	67.5	24	8.5	-	-	-
Werie Lehe	*	75.63	16.25	8.12	-	-	-
Adwa	-	-	-	-	-	-	-
Laelay Maychew	10.82	79.37	11.07	9.56	-	-	-
Tahtay Maychew	-	-	-	-	-	-	-
Naeder Adet	-	-	-	-	-	-	-
Kola Temben	*	73.84	-	26.16	-	-	-
Degua Temben	14.26	65.47	4.58	29.95	-	-	-
Tanku Abergele	-	-	-	-	-	-	-
East Tigray	-	48.72	-	51.28	-	-	-
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	-	25	-	75	-	-	-
Ganta Afeshum	-	-	-	-	-	-	-
Hawzen	-	-	-	-	-	-	-
Wukro	-	75	-	25	-	-	-
Atsbi Wenberta	-	-	-	-	-	-	-
South Tigray	36.60	56.95	13.54	23.51	-	-	6
Seharte Samre	-	-	-	-	-	-	-
Enderta	26.71	59.5	17.5	19.73	-	-	3.27
Hintalo Wajirat	*	32.26	9.34	26.29	-	-	32.12
Ambalage	0.04	63.62	9.08	27.3	-	-	-
Endamehoni	0.99	75	3.95	21.05	-	-	-
Rayaazebo	-	100	-	-	-	-	-
Alamata	-	-	-	-	-	-	-
Wofla	*	45	5	50	-	-	-
Mekele Zone	*	10.79	7.62	81.58	-	-	-
Mekele	*	10.79	7.62	81.58	-	-	-

TABLE F- CROP PRODUCTION AND PERCENT OF UTILIZATION
URBAN HOLDINGS

VETCH

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Tigray	766.20	59.14	12.37	21.16	0.09	0.3	6.95
West Tigray	11.03	33.91	6.34	59.75	-	-	-
Kafta	-	-	-	-	-	-	-
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	-	-	-	-	-	-	-
Tahtay Koraro	*	6.67	6.67	86.67	-	-	-
Medebay Zana	2.03	85.73	5.73	8.54	-	-	-
Asegede Tsimbela	-	-	-	-	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	-	-	-	-	-	-	-
Tsegede	-	-	-	-	-	-	-
Central Tigray	273.05	59.82	16.39	22.9	0.23	0.1	0.57
Mereb Lehe	-	-	-	-	-	-	-
Ahiferom	*	-	20	70	-	-	10
Werie Lehe	-	-	-	-	-	-	-
Adwa	2.00	100	-	-	-	-	-
Laelay Maychew	248.46	65.19	17.22	17.28	0.31	-	-
Tahtay Maychew	3.81	88.56	11.44	-	-	-	-
Naeder Adet	-	-	-	-	-	-	-
Kola Temben	-	-	-	-	-	-	-
Degua Temben	17.32	35.79	14.29	48.55	-	0.68	0.68
Tanku Abergele	-	-	-	-	-	-	-
East Tigray	1.02	69.19	14.83	15.99	-	-	-
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	-	-	-	-	-	-	-
Ganta Afeshum	-	-	-	-	-	-	-
Hawzen	1.02	63.13	18.5	18.37	-	-	-
Wukro	-	81.27	7.49	11.24	-	-	-
Atsbi Wenberta	-	-	-	-	-	-	-
South Tigray	465.73	61.27	9.59	14.8	-	0.53	13.81
Seharte Samre	-	-	-	-	-	-	-
Enderta	38.36	70.32	21.3	3.84	-	-	4.54
Hintalo Wajirat	427.38	59.63	7.46	16.79	-	0.63	15.49
Ambalage	-	-	-	-	-	-	-
Endamehoni	-	-	-	-	-	-	-
Rayaazebo	-	-	-	-	-	-	-
Alamata	-	-	-	-	-	-	-
Wofla	-	-	-	-	-	-	-
Mekele Zone	*	78.62	21.38	-	-	-	-
Mekele	*	78.62	21.38	-	-	-	-

TABLE G - 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
Tigray	116.49	15.22	10.3	73.75	0.27	-	0.46
West Tigray	14.36	21.67	4.17	73.33	-	-	0.83
Kafta	-	-	-	-	-	-	-
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	-	-	-	-	-	-	-
Tahtay Koraro	14.36	21.67	4.17	73.33	-	-	0.83
Medebay Zana	-	-	-	-	-	-	-
Asegede Tsimbela	-	-	-	-	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	-	-	-	-	-	-	-
Tsegede	-	-	-	-	-	-	-
Central Tigray	78.82	11.91	20	67.06	0.67	-	0.36
Mereb Lehe	-	-	-	-	-	-	-
Ahiferom	*	-	15	85	-	-	-
Werie Lehe	-	-	-	-	-	-	-
Adwa	-	-	-	-	-	-	-
Laelay Maychew	78.47	14.54	21.11	63.1	0.81	-	0.44
Tahtay Maychew	-	-	-	-	-	-	-
Naeder Adet	-	-	-	-	-	-	-
Kola Temben	-	-	-	-	-	-	-
Degua Temben	-	-	-	-	-	-	-
Tanku Abergele	-	-	-	-	-	-	-
East Tigray	-	-	-	-	-	-	-
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	-	-	-	-	-	-	-
Ganta Afeshum	-	-	-	-	-	-	-
Hawzen	-	-	-	-	-	-	-
Wukro	-	-	-	-	-	-	-
Atsbi Wenberta	-	-	-	-	-	-	-
South Tigray	14.07	6.99	4.08	88.92	-	-	-
Seharte Samre	-	-	-	-	-	-	-
Enderta	-	-	-	-	-	-	-
Hintalo Wajirat	14.07	6.99	4.08	88.92	-	-	-
Ambalage	-	-	-	-	-	-	-
Endamehoni	-	-	-	-	-	-	-
Rayaazebo	-	-	-	-	-	-	-
Alamata	-	-	-	-	-	-	-
Wofla	-	-	-	-	-	-	-
Mekele Zone	*	25	-	75	-	-	-
Mekele	*	25	-	75	-	-	-

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
Tigray	5,427.39	18	9.22	68.8	0.9	0.03	3.05
West Tigray	5,200.95	10.15	8.46	78.33	1.28	0.04	1.74
Kafta	4,526.55	6.46	7.61	82.7	1.69	-	1.53
Tahtay Adiyabo	*	37.42	7.36	54.22	-	1	-
Laelay Adiyabo	*	57.2	-	42.8	-	-	-
Tahtay Koraro	0.20	50.74	7.39	36.95	4.93	-	-
Medebay Zana	-	100	-	-	-	-	-
Asegede Tsimbela	1.00	100	-	-	-	-	-
Tselemti	63.68	1.1	7.26	91.65	-	-	-
Welkait	580.31	11.73	11.3	72.96	0.97	-	3.04
Tsegede	0.10	-	-	100	-	-	-
Central Tigray	73.68	45.03	5.59	45.63	-	-	3.75
Mereb Lehe	*	23.81	1.31	74.88	-	-	-
Ahiferom	1.57	24.28	18.93	55.21	-	-	1.58
Werie Lehe	-	-	-	-	-	-	-
Adwa	-	-	-	-	-	-	-
Laelay Maychew	*	65.32	6.8	27.89	-	-	-
Tahtay Maychew	-	-	-	-	-	-	-
Naeder Adet	*	100	-	-	-	-	-
Kola Temben	11.17	39.6	0.6	59.81	-	-	-
Degua Temben	4.23	49.75	23.36	23.52	-	-	3.36
Tanku Abergele	*	42.86	1.56	41.81	-	-	13.77
East Tigray	*	15.15	2.07	76.55	-	-	6.22
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	-	25	-	75	-	-	-
Ganta Afeshum	-	-	-	-	-	-	-
Hawzen	*	6.5	2.5	83.5	-	-	7.5
Wukro	-	100	-	-	-	-	-
Atsbi Wenberta	-	-	-	-	-	-	-
South Tigray	114.86	40.97	22.97	21.6	-	-	14.46
Seharte Samre	-	-	-	-	-	-	-
Enderta	66.95	46.12	28.47	15.87	-	-	9.54
Hintalo Wajirat	*	32.18	15.88	30.26	-	-	21.68
Ambalage	-	-	-	-	-	-	-
Endamehoni	-	-	-	-	-	-	-
Rayaazebo	-	80	20	-	-	-	-
Alamata	-	-	-	-	-	-	-
Wofla	-	-	-	-	-	-	-
Mekele Zone	*	6.75	14.95	78.3	-	-	-
Mekele	*	6.75	14.95	78.3	-	-	-

TABLE A - CROP PRODUCTION AND PERCENT OF UTILIZATION
URBAN HOLDINGS

NUEG

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Tigray	91.49	27.27	4.96	65.94	1.46	-	0.37
West Tigray	82.47	20.17	4.57	73.25	2.01	-	-
Kafta	*	100	-	-	-	-	-
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	-	-	-	-	-	-	-
Tahtay Koraro	0.10	100	-	-	-	-	-
Medebay Zana	*	100	-	-	-	-	-
Asegede Tsimbela	1.00	100	-	-	-	-	-
Tselemti	63.68	1.1	7.26	91.65	-	-	-
Welkait	*	25.86	1.24	66.36	6.55	-	-
Tsegede	-	-	-	-	-	-	-
Central Tigray	9.02	46.17	6.01	46.47	-	-	1.35
Mereb Lehe	-	-	-	-	-	-	-
Ahiferom	*	-	20	75	-	-	5
Werie Lehe	-	-	-	-	-	-	-
Adwa	-	-	-	-	-	-	-
Laelay Maychew	-	-	-	-	-	-	-
Tahtay Maychew	-	-	-	-	-	-	-
Naeder Adet	*	100	-	-	-	-	-
Kola Temben	8.77	-	2.23	97.77	-	-	-
Degua Temben	-	-	-	-	-	-	-
Tanku Abergele	-	-	-	-	-	-	-
East Tigray	-	-	-	-	-	-	-
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	-	-	-	-	-	-	-
Ganta Afeshum	-	-	-	-	-	-	-
Hawzen	-	-	-	-	-	-	-
Wukro	-	-	-	-	-	-	-
Atsbi Wenberta	-	-	-	-	-	-	-
South Tigray	-	-	-	-	-	-	-
Seharte Samre	-	-	-	-	-	-	-
Enderta	-	-	-	-	-	-	-
Hintalo Wajirat	-	-	-	-	-	-	-
Ambalage	-	-	-	-	-	-	-
Endamehoni	-	-	-	-	-	-	-
Rayaazebo	-	-	-	-	-	-	-
Alamata	-	-	-	-	-	-	-
Wofla	-	-	-	-	-	-	-
Mekele Zone	-	-	-	-	-	-	-
Mekele	-	-	-	-	-	-	-

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
Tigray	195.16	36.43	12.92	42.95	-	-	7.7
West Tigray	*	46.09	-	53.91	-	-	-
Kafta	-	-	-	-	-	-	-
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	*	57.2	-	42.8	-	-	-
Tahtay Koraro	-	-	-	-	-	-	-
Medebay Zana	-	-	-	-	-	-	-
Asegede Tsimbela	-	-	-	-	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	*	25	-	75	-	-	-
Tsegede	-	-	-	-	-	-	-
Central Tigray	31.56	49.75	7.07	36.76	-	-	6.42
Mereb Lehe	*	100	-	-	-	-	-
Ahiferom	1.33	35.47	18.44	46.09	-	-	-
Werie Lehe	-	-	-	-	-	-	-
Adwa	-	-	-	-	-	-	-
Laelay Maychew	*	65.32	6.8	27.89	-	-	-
Tahtay Maychew	-	-	-	-	-	-	-
Naeder Adet	-	-	-	-	-	-	-
Kola Temben	*	54.05	-	45.95	-	-	-
Degua Temben	4.23	49.75	23.36	23.52	-	-	3.36
Tanku Abergele	*	20	-	40	-	-	40
East Tigray	*	15.15	2.07	76.55	-	-	6.22
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	-	25	-	75	-	-	-
Ganta Afeshum	-	-	-	-	-	-	-
Hawzen	*	6.5	2.5	83.5	-	-	7.5
Wukro	-	100	-	-	-	-	-
Atsbi Wenberta	-	-	-	-	-	-	-
South Tigray	114.86	40.97	22.97	21.6	-	-	14.46
Seharte Samre	-	-	-	-	-	-	-
Enderta	66.95	46.12	28.47	15.87	-	-	9.54
Hintalo Wajirat	*	32.18	15.88	30.26	-	-	21.68
Ambalage	-	-	-	-	-	-	-
Endamehoni	-	-	-	-	-	-	-
Rayaazebo	-	80	20	-	-	-	-
Alamata	-	-	-	-	-	-	-
Wofla	-	-	-	-	-	-	-
Mekele Zone	*	6.75	14.95	78.3	-	-	-
Mekele	*	6.75	14.95	78.3	-	-	-

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
Tigray	*	16.41	6.56	67.19	-	-	9.84
West Tigray	*	25	10	50	-	-	15
Kafta	-	-	-	-	-	-	-
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	-	-	-	-	-	-	-
Tahtay Koraro	-	-	-	-	-	-	-
Medebay Zana	-	-	-	-	-	-	-
Asegede Tsimbela	-	-	-	-	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	*	25	10	50	-	-	15
Tsegede	-	-	-	-	-	-	-
Central Tigray	*	-	-	100	-	-	-
Mereb Lehe	*	-	-	100	-	-	-
Ahiferom	-	-	-	-	-	-	-
Werie Lehe	-	-	-	-	-	-	-
Adwa	-	-	-	-	-	-	-
Laelay Maychew	-	-	-	-	-	-	-
Tahtay Maychew	-	-	-	-	-	-	-
Naeder Adet	-	-	-	-	-	-	-
Kola Temben	-	-	-	-	-	-	-
Degua Temben	-	-	-	-	-	-	-
Tanku Abergele	-	-	-	-	-	-	-
East Tigray	-	-	-	-	-	-	-
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	-	-	-	-	-	-	-
Ganta Afeshum	-	-	-	-	-	-	-
Hawzen	-	-	-	-	-	-	-
Wukro	-	-	-	-	-	-	-
Atsbi Wenberta	-	-	-	-	-	-	-
South Tigray	-	-	-	-	-	-	-
Seharte Samre	-	-	-	-	-	-	-
Enderta	-	-	-	-	-	-	-
Hintalo Wajirat	-	-	-	-	-	-	-
Ambalage	-	-	-	-	-	-	-
Endamehoni	-	-	-	-	-	-	-
Rayaazebo	-	-	-	-	-	-	-
Alamata	-	-	-	-	-	-	-
Wofla	-	-	-	-	-	-	-
Mekele Zone	-	-	-	-	-	-	-
Mekele	-	-	-	-	-	-	-

TABLE D - 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
Tigray	5,126.87	9.7	8.73	78.68	1.15	0.05	1.69
West Tigray	5,093.78	7.95	9.11	79.89	1.22	0.05	1.79
Kafta	4,526.44	5.67	7.68	83.41	1.71	-	1.54
Tahtay Adiyabo	*	37.42	7.36	54.22	-	1	-
Laelay Adiyabo	-	-	-	-	-	-	-
Tahtay Koraro	0.10	-	15	75	10	-	-
Medebay Zana	-	-	-	-	-	-	-
Asegede Tsimbela	-	-	-	-	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	538.23	8.32	13.25	75.46	0.14	-	2.83
Tsegede	0.10	-	-	100	-	-	-
Central Tigray	*	39.28	2.44	58.27	-	-	-
Mereb Lehe	*	-	2.62	97.38	-	-	-
Ahiferom	-	-	-	-	-	-	-
Werie Lehe	-	-	-	-	-	-	-
Adwa	-	-	-	-	-	-	-
Laelay Maychew	-	-	-	-	-	-	-
Tahtay Maychew	-	-	-	-	-	-	-
Naeder Adet	-	-	-	-	-	-	-
Kola Temben	-	-	-	-	-	-	-
Degua Temben	-	-	-	-	-	-	-
Tanku Abergele	*	54.87	2.38	42.76	-	-	-
East Tigray	-	-	-	-	-	-	-
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	-	-	-	-	-	-	-
Ganta Afeshum	-	-	-	-	-	-	-
Hawzen	-	-	-	-	-	-	-
Wukro	-	-	-	-	-	-	-
Atsbi Wenberta	-	-	-	-	-	-	-
South Tigray	-	-	-	-	-	-	-
Seharte Samre	-	-	-	-	-	-	-
Enderta	-	-	-	-	-	-	-
Hintalo Wajirat	-	-	-	-	-	-	-
Ambalage	-	-	-	-	-	-	-
Endamehoni	-	-	-	-	-	-	-
Rayaazebo	-	-	-	-	-	-	-
Alamata	-	-	-	-	-	-	-
Wofla	-	-	-	-	-	-	-
Mekele Zone	-	-	-	-	-	-	-
Mekele	-	-	-	-	-	-	-

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
Tigray	282.49	59.35	0.28	33.82	0.66	0.47	5.43
West Tigray	*	56.88	-	41.35	-	-	1.77
Kafta	-	-	-	-	-	-	-
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	0.08	6	-	92	-	-	2
Tahtay Koraro	*	100	-	-	-	-	-
Medebay Zana	*	40	-	50	-	-	10
Asegede Tsimbela	*	-	-	-	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	-	-	-	-	-	-	-
Tsegede	-	-	-	-	-	-	-
Central Tigray	*	46.69	0.57	51.3	-	-	1.44
Mereb Lehe	-	-	-	-	-	-	-
Ahiferom	*	44.01	-	55.99	-	-	-
Werie Lehe	-	-	-	-	-	-	-
Adwa	1.96	68.48	-	27.08	-	-	4.44
Laelay Maychew	4.73	24.17	-	75.83	-	-	-
Tahtay Maychew	-	-	-	-	-	-	-
Naeder Adet	-	-	-	-	-	-	-
Kola Temben	0.59	20	15	65	-	-	-
Degua Temben	-	-	-	-	-	-	-
Tanku Abergele	-	-	-	-	-	-	-
East Tigray	2.11	51.53	1.81	37.64	-	9.03	-
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	-	-	-	-	-	-	-
Ganta Afeshum	2.10	75	-	25	-	-	-
Hawzen	-	-	-	-	-	-	-
Wukro	-	10	5	60	-	25	-
Atsbi Wenberta	-	-	-	-	-	-	-
South Tigray	113.62	64.59	0.26	24.02	1.31	-	9.81
Seharte Samre	-	-	-	-	-	-	-
Enderta	*	66.82	-	22.27	-	-	10.91
Hintalo Wajirat	-	-	-	-	-	-	-
Ambalage	22.50	27.5	-	72.5	-	-	-
Endamehoni	0.16	60	-	34.29	-	-	5.71
Rayaazebo	-	-	-	-	-	-	-
Alamata	*	50	5	20	25	-	-
Wofla	-	-	-	-	-	-	-
Mekele Zone	*	62.15	-	35.78	-	2.07	-
Mekele	*	62.15	-	35.78	-	2.07	-

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
Tigray	*	53.92	0.17	43.05	-	0.84	2.03
West Tigray	*	5	-	95	-	-	-
Kafta	-	-	-	-	-	-	-
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	*	5	-	95	-	-	-
Tahtay Koraro	-	-	-	-	-	-	-
Medebay Zana	-	-	-	-	-	-	-
Asegede Tsimbela	-	-	-	-	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	-	-	-	-	-	-	-
Tsegede	-	-	-	-	-	-	-
Central Tigray	0.64	39.29	-	60.71	-	-	-
Mereb Lehe	-	-	-	-	-	-	-
Ahiferom	0.10	20	-	80	-	-	-
Werie Lehe	-	-	-	-	-	-	-
Adwa	0.54	50	-	50	-	-	-
Laelay Maychew	-	-	-	-	-	-	-
Tahtay Maychew	-	-	-	-	-	-	-
Naeder Adet	-	-	-	-	-	-	-
Kola Temben	-	-	-	-	-	-	-
Degua Temben	-	-	-	-	-	-	-
Tanku Abergele	-	-	-	-	-	-	-
East Tigray	-	10	5	60	-	25	-
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	-	-	-	-	-	-	-
Ganta Afeshum	-	-	-	-	-	-	-
Hawzen	-	-	-	-	-	-	-
Wukro	-	10	5	60	-	25	-
Atsbi Wenberta	-	-	-	-	-	-	-
South Tigray	*	68.33	-	28.33	-	-	3.33
Seharte Samre	-	-	-	-	-	-	-
Enderta	*	68.33	-	28.33	-	-	3.33
Hintalo Wajirat	-	-	-	-	-	-	-
Ambalage	-	-	-	-	-	-	-
Endamehoni	-	-	-	-	-	-	-
Rayaazebo	-	-	-	-	-	-	-
Alamata	-	-	-	-	-	-	-
Wofla	-	-	-	-	-	-	-
Mekele Zone	*	50	-	50	-	-	-
Mekele	*	50	-	50	-	-	-

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
Tigray	4.19	24.83	-	75.17	-	-	-
West Tigray	*	5	-	95	-	-	-
Kafta	-	-	-	-	-	-	-
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	*	5	-	95	-	-	-
Tahtay Koraro	-	-	-	-	-	-	-
Medebay Zana	-	-	-	-	-	-	-
Asegede Tsimbela	-	-	-	-	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	-	-	-	-	-	-	-
Tsegede	-	-	-	-	-	-	-
Central Tigray	2.69	31.95	-	68.05	-	-	-
Mereb Lehe	-	-	-	-	-	-	-
Ahiferom	-	-	-	-	-	-	-
Werie Lehe	-	-	-	-	-	-	-
Adwa	*	50	-	50	-	-	-
Laelay Maychew	*	20	-	80	-	-	-
Tahtay Maychew	-	-	-	-	-	-	-
Naeder Adet	-	-	-	-	-	-	-
Kola Temben	-	-	-	-	-	-	-
Degua Temben	-	-	-	-	-	-	-
Tanku Abergele	-	-	-	-	-	-	-
East Tigray	-	-	-	-	-	-	-
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	-	-	-	-	-	-	-
Ganta Afeshum	-	-	-	-	-	-	-
Hawzen	-	-	-	-	-	-	-
Wukro	-	-	-	-	-	-	-
Atsbi Wenberta	-	-	-	-	-	-	-
South Tigray	1.50	25	-	75	-	-	-
Seharte Samre	-	-	-	-	-	-	-
Enderta	-	-	-	-	-	-	-
Hintalo Wajirat	-	-	-	-	-	-	-
Ambalage	1.50	25	-	75	-	-	-
Endamehoni	-	-	-	-	-	-	-
Rayaazebo	-	-	-	-	-	-	-
Alamata	-	-	-	-	-	-	-
Wofla	-	-	-	-	-	-	-
Mekele Zone	-	-	-	-	-	-	-
Mekele	-	-	-	-	-	-	-

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
Tigray	0.02	85	-	-	-	-	15
West Tigray	-	-	-	-	-	-	-
Kafta	-	-	-	-	-	-	-
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	-	-	-	-	-	-	-
Tahtay Koraro	-	-	-	-	-	-	-
Medebay Zana	-	-	-	-	-	-	-
Asegede Tsimbela	-	-	-	-	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	-	-	-	-	-	-	-
Tsegede	-	-	-	-	-	-	-
Central Tigray	-	-	-	-	-	-	-
Mereb Lehe	-	-	-	-	-	-	-
Ahiferom	-	-	-	-	-	-	-
Werie Lehe	-	-	-	-	-	-	-
Adwa	-	-	-	-	-	-	-
Laelay Maychew	-	-	-	-	-	-	-
Tahtay Maychew	-	-	-	-	-	-	-
Naeder Adet	-	-	-	-	-	-	-
Kola Temben	-	-	-	-	-	-	-
Degua Temben	-	-	-	-	-	-	-
Tanku Abergele	-	-	-	-	-	-	-
East Tigray	-	-	-	-	-	-	-
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	-	-	-	-	-	-	-
Ganta Afeshum	-	-	-	-	-	-	-
Hawzen	-	-	-	-	-	-	-
Wukro	-	-	-	-	-	-	-
Atsbi Wenberta	-	-	-	-	-	-	-
South Tigray	0.02	85	-	-	-	-	15
Seharte Samre	-	-	-	-	-	-	-
Enderta	-	-	-	-	-	-	-
Hintalo Wajirat	-	-	-	-	-	-	-
Ambalage	-	-	-	-	-	-	-
Endamehoni	0.02	85	-	-	-	-	15
Rayaazebo	-	-	-	-	-	-	-
Alamata	-	-	-	-	-	-	-
Wofla	-	-	-	-	-	-	-
Mekele Zone	-	-	-	-	-	-	-
Mekele	-	-	-	-	-	-	-

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
Tigray	*	36.6	-	61.53	-	-	1.86
West Tigray	*	26.53	-	63.47	-	-	10
Kafta	-	-	-	-	-	-	-
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	*	10	-	80	-	-	10
Tahtay Koraro	-	-	-	-	-	-	-
Medebay Zana	*	40	-	50	-	-	10
Asegede Tsimbela	-	-	-	-	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	-	-	-	-	-	-	-
Tsegede	-	-	-	-	-	-	-
Central Tigray	*	48.41	-	51.59	-	-	-
Mereb Lehe	-	-	-	-	-	-	-
Ahiferom	*	48.41	-	51.59	-	-	-
Werie Lehe	-	-	-	-	-	-	-
Adwa	-	-	-	-	-	-	-
Laelay Maychew	-	-	-	-	-	-	-
Tahtay Maychew	-	-	-	-	-	-	-
Naeder Adet	-	-	-	-	-	-	-
Kola Temben	-	-	-	-	-	-	-
Degua Temben	-	-	-	-	-	-	-
Tanku Abergele	-	-	-	-	-	-	-
East Tigray	1.00	-	-	-	-	-	-
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	-	-	-	-	-	-	-
Ganta Afeshum	1.00	-	-	-	-	-	-
Hawzen	-	-	-	-	-	-	-
Wukro	-	-	-	-	-	-	-
Atsbi Wenberta	-	-	-	-	-	-	-
South Tigray	*	30	-	70	-	-	-
Seharte Samre	-	-	-	-	-	-	-
Enderta	*	-	-	-	-	-	-
Hintalo Wajirat	-	-	-	-	-	-	-
Ambalage	*	30	-	70	-	-	-
Endamehoni	-	-	-	-	-	-	-
Rayaazebo	-	-	-	-	-	-	-
Alamata	-	-	-	-	-	-	-
Wofla	-	-	-	-	-	-	-
Mekele Zone	*	15	-	85	-	-	-
Mekele	*	15	-	85	-	-	-

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
Tigray	*	84.41	-	7.24	-	-	8.35
West Tigray	-	-	-	-	-	-	-
Kafta	-	-	-	-	-	-	-
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	-	-	-	-	-	-	-
Tahtay Koraro	-	-	-	-	-	-	-
Medebay Zana	-	-	-	-	-	-	-
Asegede Tsimbela	-	-	-	-	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	-	-	-	-	-	-	-
Tsegede	-	-	-	-	-	-	-
Central Tigray	0.64	70.93	-	23.07	-	-	6
Mereb Lehe	-	-	-	-	-	-	-
Ahiferom	0.30	20	-	80	-	-	-
Werie Lehe	-	-	-	-	-	-	-
Adwa	*	78.92	-	14.13	-	-	6.95
Laelay Maychew	-	-	-	-	-	-	-
Tahtay Maychew	-	-	-	-	-	-	-
Naeder Adet	-	-	-	-	-	-	-
Kola Temben	-	-	-	-	-	-	-
Degua Temben	-	-	-	-	-	-	-
Tanku Abergele	-	-	-	-	-	-	-
East Tigray	0.65	-	-	-	-	-	-
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	-	-	-	-	-	-	-
Ganta Afeshum	0.65	-	-	-	-	-	-
Hawzen	-	-	-	-	-	-	-
Wukro	-	-	-	-	-	-	-
Atsbi Wenberta	-	-	-	-	-	-	-
South Tigray	*	87.5	-	-	-	-	12.5
Seharte Samre	-	-	-	-	-	-	-
Enderta	*	87.5	-	-	-	-	12.5
Hintalo Wajirat	-	-	-	-	-	-	-
Ambalage	-	-	-	-	-	-	-
Endamehoni	-	-	-	-	-	-	-
Rayaazebo	-	-	-	-	-	-	-
Alamata	-	-	-	-	-	-	-
Wofla	-	-	-	-	-	-	-
Mekele Zone	*	100	-	-	-	-	-
Mekele	*	100	-	-	-	-	-

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
Tigray	3.70	70.49	1.76	23.07	4.69	-	-
West Tigray	*	100	-	-	-	-	-
Kafta	-	-	-	-	-	-	-
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	-	-	-	-	-	-	-
Tahtay Koraro	*	100	-	-	-	-	-
Medebay Zana	-	-	-	-	-	-	-
Asegede Tsimbela	*	-	-	-	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	-	-	-	-	-	-	-
Tsegede	-	-	-	-	-	-	-
Central Tigray	2.99	25.42	3.39	71.19	-	-	-
Mereb Lehe	-	-	-	-	-	-	-
Ahiferom	-	-	-	-	-	-	-
Werie Lehe	-	-	-	-	-	-	-
Adwa	-	-	-	-	-	-	-
Laelay Maychew	2.40	27	-	73	-	-	-
Tahtay Maychew	-	-	-	-	-	-	-
Naeder Adet	-	-	-	-	-	-	-
Kola Temben	0.59	20	15	65	-	-	-
Degua Temben	-	-	-	-	-	-	-
Tanku Abergele	-	-	-	-	-	-	-
East Tigray	*	75	-	25	-	-	-
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	-	-	-	-	-	-	-
Ganta Afeshum	*	75	-	25	-	-	-
Hawzen	-	-	-	-	-	-	-
Wukro	-	-	-	-	-	-	-
Atsbi Wenberta	-	-	-	-	-	-	-
South Tigray	*	50	5	20	25	-	-
Seharte Samre	-	-	-	-	-	-	-
Enderta	-	-	-	-	-	-	-
Hintalo Wajirat	-	-	-	-	-	-	-
Ambalage	-	-	-	-	-	-	-
Endamehoni	-	-	-	-	-	-	-
Rayaazebo	-	-	-	-	-	-	-
Alamata	*	50	5	20	25	-	-
Wofla	-	-	-	-	-	-	-
Mekele Zone	-	-	-	-	-	-	-
Mekele	-	-	-	-	-	-	-

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
Tigray	58.88	59.38	-	29.35	-	0.92	10.35
West Tigray	*	5	-	95	-	-	-
Kafta	-	-	-	-	-	-	-
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	*	5	-	95	-	-	-
Tahtay Koraro	-	-	-	-	-	-	-
Medebay Zana	-	-	-	-	-	-	-
Asegede Tsimbela	-	-	-	-	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	-	-	-	-	-	-	-
Tsegede	-	-	-	-	-	-	-
Central Tigray	0.72	-	-	-	-	-	-
Mereb Lehe	-	-	-	-	-	-	-
Ahiferom	-	-	-	-	-	-	-
Werie Lehe	-	-	-	-	-	-	-
Adwa	0.72	-	-	-	-	-	-
Laelay Maychew	-	-	-	-	-	-	-
Tahtay Maychew	-	-	-	-	-	-	-
Naeder Adet	-	-	-	-	-	-	-
Kola Temben	-	-	-	-	-	-	-
Degua Temben	-	-	-	-	-	-	-
Tanku Abergele	-	-	-	-	-	-	-
East Tigray	-	-	-	-	-	-	-
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	-	-	-	-	-	-	-
Ganta Afeshum	-	-	-	-	-	-	-
Hawzen	-	-	-	-	-	-	-
Wukro	-	-	-	-	-	-	-
Atsbi Wenberta	-	-	-	-	-	-	-
South Tigray	41.58	58.58	-	28.04	-	-	13.39
Seharte Samre	-	-	-	-	-	-	-
Enderta	*	59.17	-	26.67	-	-	14.17
Hintalo Wajirat	-	-	-	-	-	-	-
Ambalage	20.00	-	-	-	-	-	-
Endamehoni	0.14	50	-	48	-	-	2
Rayaazebo	-	-	-	-	-	-	-
Alamata	-	-	-	-	-	-	-
Wofla	-	-	-	-	-	-	-
Mekele Zone	*	71.66	-	23.62	-	4.72	-
Mekele	*	71.66	-	23.62	-	4.72	-

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
Tigray	286.20	21.02	5.07	70.95	-	-	2.96
West Tigray	*	18.36	-	80.37	-	-	1.27
Kafta	-	-	-	-	-	-	-
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	*	5	-	90	-	-	5
Tahtay Koraro	*	10	-	90	-	-	-
Medebay Zana	*	25	-	75	-	-	-
Asegede Tsimbela	-	-	-	-	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	-	-	-	-	-	-	-
Tsegede	-	50	-	50	-	-	-
Central Tigray	33.95	25.49	17.78	56.73	-	-	-
Mereb Lehe	-	-	-	-	-	-	-
Ahiferom	*	7	93	-	-	-	-
Werie Lehe	*	32.46	8.64	58.9	-	-	-
Adwa	-	-	-	-	-	-	-
Laelay Maychew	-	-	-	-	-	-	-
Tahtay Maychew	17.39	21.59	14.02	64.39	-	-	-
Naeder Adet	-	-	-	-	-	-	-
Kola Temben	-	-	-	-	-	-	-
Degua Temben	-	-	-	-	-	-	-
Tanku Abergele	-	-	-	-	-	-	-
East Tigray	-	-	-	-	-	-	-
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	-	-	-	-	-	-	-
Ganta Afeshum	-	-	-	-	-	-	-
Hawzen	-	-	-	-	-	-	-
Wukro	-	-	-	-	-	-	-
Atsbi Wenberta	-	-	-	-	-	-	-
South Tigray	202.19	21.32	2.23	71.42	-	-	5.02
Seharte Samre	*	25	-	75	-	-	-
Enderta	*	40.26	3.11	43.87	-	-	12.76
Hintalo Wajirat	*	6.7	2.06	91.24	-	-	-
Ambalage	12.89	14.09	-	85.91	-	-	-
Endamehoni	-	-	-	-	-	-	-
Rayaazebo	-	-	-	-	-	-	-
Alamata	-	-	-	-	-	-	-
Wofla	13.20	15	-	85	-	-	-
Mekele Zone	*	12.5	-	87.5	-	-	-
Mekele	*	12.5	-	87.5	-	-	-

TABLE A - CROP PRODUCTION AND PERCENT OF UTILIZATION
URBAN HOLDINGS

BEET ROOTS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Tigray	*	68.06	-	19.05	-	-	12.88
West Tigray	*	5	-	90	-	-	5
Kafta	-	-	-	-	-	-	-
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	*	5	-	90	-	-	5
Tahtay Koraro	-	-	-	-	-	-	-
Medebay Zana	-	-	-	-	-	-	-
Asegede Tsimbela	-	-	-	-	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	-	-	-	-	-	-	-
Tsegede	-	-	-	-	-	-	-
Central Tigray	-	-	-	-	-	-	-
Mereb Lehe	-	-	-	-	-	-	-
Ahiferom	-	-	-	-	-	-	-
Werie Lehe	-	-	-	-	-	-	-
Adwa	-	-	-	-	-	-	-
Laelay Maychew	-	-	-	-	-	-	-
Tahtay Maychew	-	-	-	-	-	-	-
Naeder Adet	-	-	-	-	-	-	-
Kola Temben	-	-	-	-	-	-	-
Degua Temben	-	-	-	-	-	-	-
Tanku Abergele	-	-	-	-	-	-	-
East Tigray	-	-	-	-	-	-	-
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	-	-	-	-	-	-	-
Ganta Afeshum	-	-	-	-	-	-	-
Hawzen	-	-	-	-	-	-	-
Wukro	-	-	-	-	-	-	-
Atsbi Wenberta	-	-	-	-	-	-	-
South Tigray	*	85	-	-	-	-	15
Seharte Samre	-	-	-	-	-	-	-
Enderta	*	85	-	-	-	-	15
Hintalo Wajirat	-	-	-	-	-	-	-
Ambalage	-	-	-	-	-	-	-
Endamehoni	-	-	-	-	-	-	-
Rayaazebo	-	-	-	-	-	-	-
Alamata	-	-	-	-	-	-	-
Wofla	-	-	-	-	-	-	-
Mekele Zone	-	-	-	-	-	-	-
Mekele	-	-	-	-	-	-	-

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
Tigray	10.01	12.6	-	84.3	-	-	3.1
West Tigray	*	5	-	90	-	-	5
Kafta	-	-	-	-	-	-	-
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	*	5	-	90	-	-	5
Tahtay Koraro	-	-	-	-	-	-	-
Medebay Zana	-	-	-	-	-	-	-
Asegede Tsimbela	-	-	-	-	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	-	-	-	-	-	-	-
Tsegede	-	-	-	-	-	-	-
Central Tigray	-	-	-	-	-	-	-
Mereb Lehe	-	-	-	-	-	-	-
Ahiferom	-	-	-	-	-	-	-
Werie Lehe	-	-	-	-	-	-	-
Adwa	-	-	-	-	-	-	-
Laelay Maychew	-	-	-	-	-	-	-
Tahtay Maychew	-	-	-	-	-	-	-
Naeder Adet	-	-	-	-	-	-	-
Kola Temben	-	-	-	-	-	-	-
Degua Temben	-	-	-	-	-	-	-
Tanku Abergele	-	-	-	-	-	-	-
East Tigray	-	-	-	-	-	-	-
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	-	-	-	-	-	-	-
Ganta Afeshum	-	-	-	-	-	-	-
Hawzen	-	-	-	-	-	-	-
Wukro	-	-	-	-	-	-	-
Atsbi Wenberta	-	-	-	-	-	-	-
South Tigray	10.00	25	-	75	-	-	-
Seharte Samre	-	-	-	-	-	-	-
Enderta	-	-	-	-	-	-	-
Hintalo Wajirat	-	-	-	-	-	-	-
Ambalage	10.00	25	-	75	-	-	-
Endamehoni	-	-	-	-	-	-	-
Rayaazebo	-	-	-	-	-	-	-
Alamata	-	-	-	-	-	-	-
Wofla	-	-	-	-	-	-	-
Mekele Zone	-	-	-	-	-	-	-
Mekele	-	-	-	-	-	-	-

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
Tigray	214.25	16.35	5.54	75.21	-	-	2.9
West Tigray	*	25	-	75	-	-	-
Kafta	-	-	-	-	-	-	-
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	-	-	-	-	-	-	-
Tahtay Koraro	-	-	-	-	-	-	-
Medebay Zana	*	25	-	75	-	-	-
Asegede Tsimbela	-	-	-	-	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	-	-	-	-	-	-	-
Tsegede	-	-	-	-	-	-	-
Central Tigray	32.45	29.24	12.1	58.65	-	-	-
Mereb Lehe	-	-	-	-	-	-	-
Ahiferom	-	-	-	-	-	-	-
Werie Lehe	*	32.46	8.64	58.9	-	-	-
Adwa	-	-	-	-	-	-	-
Laelay Maychew	-	-	-	-	-	-	-
Tahtay Maychew	15.89	25	16.67	58.33	-	-	-
Naeder Adet	-	-	-	-	-	-	-
Kola Temben	-	-	-	-	-	-	-
Degua Temben	-	-	-	-	-	-	-
Tanku Abergele	-	-	-	-	-	-	-
East Tigray	-	-	-	-	-	-	-
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	-	-	-	-	-	-	-
Ganta Afeshum	-	-	-	-	-	-	-
Hawzen	-	-	-	-	-	-	-
Wukro	-	-	-	-	-	-	-
Atsbi Wenberta	-	-	-	-	-	-	-
South Tigray	162.01	10.13	3.39	81.66	-	-	4.83
Seharte Samre	*	25	-	75	-	-	-
Enderta	*	18	10	46	-	-	26
Hintalo Wajirat	*	6.7	2.06	91.24	-	-	-
Ambalage	1.89	-	-	-	-	-	-
Endamehoni	-	-	-	-	-	-	-
Rayaazebo	-	-	-	-	-	-	-
Alamata	-	-	-	-	-	-	-
Wofla	-	-	-	-	-	-	-
Mekele Zone	*	12	-	88	-	-	-
Mekele	*	12	-	88	-	-	-

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
Tigray	39.86	20.4	-	79.6	-	-	-
West Tigray	*	22.38	-	77.62	-	-	-
Kafta	-	-	-	-	-	-	-
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	-	-	-	-	-	-	-
Tahtay Koraro	*	10	-	90	-	-	-
Medebay Zana	-	-	-	-	-	-	-
Asegede Tsimbela	-	-	-	-	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	-	-	-	-	-	-	-
Tsegede	-	50	-	50	-	-	-
Central Tigray	-	-	-	-	-	-	-
Mereb Lehe	-	-	-	-	-	-	-
Ahiferom	-	-	-	-	-	-	-
Werie Lehe	-	-	-	-	-	-	-
Adwa	-	-	-	-	-	-	-
Laelay Maychew	-	-	-	-	-	-	-
Tahtay Maychew	-	-	-	-	-	-	-
Naeder Adet	-	-	-	-	-	-	-
Kola Temben	-	-	-	-	-	-	-
Degua Temben	-	-	-	-	-	-	-
Tanku Abergele	-	-	-	-	-	-	-
East Tigray	-	-	-	-	-	-	-
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	-	-	-	-	-	-	-
Ganta Afeshum	-	-	-	-	-	-	-
Hawzen	-	-	-	-	-	-	-
Wukro	-	-	-	-	-	-	-
Atsbi Wenberta	-	-	-	-	-	-	-
South Tigray	*	18.87	-	81.13	-	-	-
Seharte Samre	-	-	-	-	-	-	-
Enderta	*	21.76	-	78.24	-	-	-
Hintalo Wajirat	-	-	-	-	-	-	-
Ambalage	1.00	5	-	95	-	-	-
Endamehoni	-	-	-	-	-	-	-
Rayaazebo	-	-	-	-	-	-	-
Alamata	-	-	-	-	-	-	-
Wofla	13.20	15	-	85	-	-	-
Mekele Zone	-	-	-	-	-	-	-
Mekele	-	-	-	-	-	-	-

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
Tigray	*	10.97	20.33	68.69	-	-	-
West Tigray	-	-	-	-	-	-	-
Kafta	-	-	-	-	-	-	-
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	-	-	-	-	-	-	-
Tahtay Koraro	-	-	-	-	-	-	-
Medebay Zana	-	-	-	-	-	-	-
Asegede Tsimbela	-	-	-	-	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	-	-	-	-	-	-	-
Tsegede	-	-	-	-	-	-	-
Central Tigray	1.51	8.7	43.14	48.16	-	-	-
Mereb Lehe	-	-	-	-	-	-	-
Ahiferom	*	7	93	-	-	-	-
Werie Lehe	-	-	-	-	-	-	-
Adwa	-	-	-	-	-	-	-
Laelay Maychew	-	-	-	-	-	-	-
Tahtay Maychew	1.50	10	5	85	-	-	-
Naeder Adet	-	-	-	-	-	-	-
Kola Temben	-	-	-	-	-	-	-
Degua Temben	-	-	-	-	-	-	-
Tanku Abergele	-	-	-	-	-	-	-
East Tigray	-	-	-	-	-	-	-
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	-	-	-	-	-	-	-
Ganta Afeshum	-	-	-	-	-	-	-
Hawzen	-	-	-	-	-	-	-
Wukro	-	-	-	-	-	-	-
Atsbi Wenberta	-	-	-	-	-	-	-
South Tigray	-	-	-	-	-	-	-
Seharte Samre	-	-	-	-	-	-	-
Enderta	-	-	-	-	-	-	-
Hintalo Wajirat	-	-	-	-	-	-	-
Ambalage	-	-	-	-	-	-	-
Endamehoni	-	-	-	-	-	-	-
Rayaazebo	-	-	-	-	-	-	-
Alamata	-	-	-	-	-	-	-
Wofla	-	-	-	-	-	-	-
Mekele Zone	*	13	-	87	-	-	-
Mekele	*	13	-	87	-	-	-

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
Tigray	2,079.50	59.51	2.61	36.32	0.02	-	1.53
West Tigray	101.20	41.12	-	56.45	-	-	2.43
Kafta	6.70	100	-	-	-	-	-
Tahtay Adiyabo	*	-	-	-	-	-	-
Laelay Adiyabo	*	-	-	-	-	-	-
Tahtay Koraro	22.10	100	-	-	-	-	-
Medebay Zana	*	-	-	-	-	-	-
Asegede Tsimbela	27.50	50	-	50	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	*	5	-	90	-	-	5
Tsegede	-	-	-	-	-	-	-
Central Tigray	733.90	58.66	3.21	36.46	-	-	1.68
Mereb Lehe	*	-	-	-	-	-	-
Ahiferom	270.40	53.3	-	45.54	-	-	1.15
Werie Lehe	69.90	49.18	-	45.08	-	-	5.74
Adwa	161.70	85.25	0.93	10.78	-	-	3.04
Laelay Maychew	24.20	89.37	-	10.63	-	-	-
Tahtay Maychew	*	73.39	-	26.61	-	-	-
Naeder Adet	*	-	-	-	-	-	-
Kola Temben	29.60	69.43	-	30.57	-	-	-
Degua Temben	-	-	-	-	-	-	-
Tanku Abergele	102.50	20.92	11.96	67.13	-	-	-
East Tigray	7.60	75	-	25	-	-	-
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	-	-	-	-	-	-	-
Ganta Afeshum	7.40	75	-	25	-	-	-
Hawzen	-	-	-	-	-	-	-
Wukro	0.20	-	-	-	-	-	-
Atsbi Wenberta	-	-	-	-	-	-	-
South Tigray	1,224.60	62.77	0.8	35.24	0.09	-	1.1
Seharte Samre	*	20	-	80	-	-	-
Enderta	*	97.85	-	1.47	-	-	0.68
Hintalo Wajirat	-	-	-	-	-	-	-
Ambalage	*	100	-	-	-	-	-
Endamehoni	32.00	23.55	-	76.45	-	-	-
Rayaazebo	183.60	18.29	-	78.29	1.71	-	1.71
Alamata	794.80	41	-	58.33	-	-	0.67
Wofla	0.40	50	30	-	-	-	20
Mekele Zone	*	68.1	-	31.9	-	-	-
Mekele	*	68.1	-	31.9	-	-	-

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
Tigray	0.20	76.82	-	17.66	-	-	5.52
West Tigray	-	-	-	-	-	-	-
Kafta	-	-	-	-	-	-	-
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	-	-	-	-	-	-	-
Tahtay Koraro	-	-	-	-	-	-	-
Medebay Zana	-	-	-	-	-	-	-
Asegede Tsimbela	-	-	-	-	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	-	-	-	-	-	-	-
Tsegede	-	-	-	-	-	-	-
Central Tigray	0.20	76.82	-	17.66	-	-	5.52
Mereb Lehe	-	-	-	-	-	-	-
Ahiferom	-	20	-	80	-	-	-
Werie Lehe	-	-	-	-	-	-	-
Adwa	0.20	92.92	-	-	-	-	7.08
Laelay Maychew	-	-	-	-	-	-	-
Tahtay Maychew	-	-	-	-	-	-	-
Naeder Adet	-	-	-	-	-	-	-
Kola Temben	-	-	-	-	-	-	-
Degua Temben	-	-	-	-	-	-	-
Tanku Abergele	-	-	-	-	-	-	-
East Tigray	-	-	-	-	-	-	-
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	-	-	-	-	-	-	-
Ganta Afeshum	-	-	-	-	-	-	-
Hawzen	-	-	-	-	-	-	-
Wukro	-	-	-	-	-	-	-
Atsbi Wenberta	-	-	-	-	-	-	-
South Tigray	-	-	-	-	-	-	-
Seharte Samre	-	-	-	-	-	-	-
Enderta	-	-	-	-	-	-	-
Hintalo Wajirat	-	-	-	-	-	-	-
Ambalage	-	-	-	-	-	-	-
Endamehoni	-	-	-	-	-	-	-
Rayaazebo	-	-	-	-	-	-	-
Alamata	-	-	-	-	-	-	-
Wofla	-	-	-	-	-	-	-
Mekele Zone	-	-	-	-	-	-	-
Mekele	-	-	-	-	-	-	-

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
Tigray	52.70	38.47	9.19	51.65	-	-	0.69
West Tigray	27.70	20.52	-	76.21	-	-	3.28
Kafta	-	-	-	-	-	-	-
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	-	-	-	-	-	-	-
Tahtay Koraro	1.00	-	-	-	-	-	-
Medebay Zana	-	-	-	-	-	-	-
Asegede Tsimbela	15.00	50	-	50	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	*	5	-	90	-	-	5
Tsegede	-	-	-	-	-	-	-
Central Tigray	*	43.26	11.65	45.09	-	-	-
Mereb Lehe	-	-	-	-	-	-	-
Ahiferom	-	-	-	-	-	-	-
Werie Lehe	-	-	-	-	-	-	-
Adwa	0.20	64.16	35.84	-	-	-	-
Laelay Maychew	-	-	-	-	-	-	-
Tahtay Maychew	-	-	-	-	-	-	-
Naeder Adet	-	-	-	-	-	-	-
Kola Temben	3.20	66.67	-	33.33	-	-	-
Degua Temben	-	-	-	-	-	-	-
Tanku Abergele	*	10	-	90	-	-	-
East Tigray	-	-	-	-	-	-	-
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	-	-	-	-	-	-	-
Ganta Afeshum	-	-	-	-	-	-	-
Hawzen	-	-	-	-	-	-	-
Wukro	-	-	-	-	-	-	-
Atsbi Wenberta	-	-	-	-	-	-	-
South Tigray	-	-	-	-	-	-	-
Seharte Samre	-	-	-	-	-	-	-
Enderta	-	-	-	-	-	-	-
Hintalo Wajirat	-	-	-	-	-	-	-
Ambalage	-	-	-	-	-	-	-
Endamehoni	-	-	-	-	-	-	-
Rayaazebo	-	-	-	-	-	-	-
Alamata	-	-	-	-	-	-	-
Wofla	-	-	-	-	-	-	-
Mekele Zone	-	-	-	-	-	-	-
Mekele	-	-	-	-	-	-	-

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
Tigray	694.80	45.34	-	52.63	-	-	2.03
West Tigray	*	-	-	-	-	-	-
Kafta	-	-	-	-	-	-	-
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	-	-	-	-	-	-	-
Tahtay Koraro	*	-	-	-	-	-	-
Medebay Zana	-	-	-	-	-	-	-
Asegede Tsimbela	-	-	-	-	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	-	-	-	-	-	-	-
Tsegede	-	-	-	-	-	-	-
Central Tigray	39.60	55.17	-	42.3	-	-	2.52
Mereb Lehe	-	-	-	-	-	-	-
Ahiferom	*	8.09	-	91.91	-	-	-
Werie Lehe	*	20	-	70	-	-	10
Adwa	16.20	85.58	-	12.24	-	-	2.19
Laelay Maychew	0.20	100	-	-	-	-	-
Tahtay Maychew	*	100	-	-	-	-	-
Naeder Adet	-	-	-	-	-	-	-
Kola Temben	*	25	-	75	-	-	-
Degua Temben	-	-	-	-	-	-	-
Tanku Abergele	-	-	-	-	-	-	-
East Tigray	*	100	-	-	-	-	-
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	-	-	-	-	-	-	-
Ganta Afeshum	*	100	-	-	-	-	-
Hawzen	-	-	-	-	-	-	-
Wukro	-	-	-	-	-	-	-
Atsbi Wenberta	-	-	-	-	-	-	-
South Tigray	654.70	20.63	-	78.13	-	-	1.25
Seharte Samre	-	-	-	-	-	-	-
Enderta	-	-	-	-	-	-	-
Hintalo Wajirat	-	-	-	-	-	-	-
Ambalage	-	-	-	-	-	-	-
Endamehoni	-	-	-	-	-	-	-
Rayaazebo	-	-	-	-	-	-	-
Alamata	654.70	20.63	-	78.13	-	-	1.25
Wofla	-	-	-	-	-	-	-
Mekele Zone	-	-	-	-	-	-	-
Mekele	-	-	-	-	-	-	-

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
Tigray	26.50	19.23	12.39	67.07	-	-	1.31
West Tigray	8.90	50	-	50	-	-	-
Kafta	*	-	-	-	-	-	-
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	-	-	-	-	-	-	-
Tahtay Koraro	-	-	-	-	-	-	-
Medebay Zana	-	-	-	-	-	-	-
Asegede Tsimbela	6.50	50	-	50	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	-	-	-	-	-	-	-
Tsegede	-	-	-	-	-	-	-
Central Tigray	14.80	18.67	13.35	66.57	-	-	1.41
Mereb Lehe	-	-	-	-	-	-	-
Ahiferom	-	-	-	-	-	-	-
Werie Lehe	-	-	-	-	-	-	-
Adwa	6.40	48.1	-	45.7	-	-	6.2
Laelay Maychew	-	-	-	-	-	-	-
Tahtay Maychew	-	-	-	-	-	-	-
Naeder Adet	-	-	-	-	-	-	-
Kola Temben	2.40	60.56	-	39.44	-	-	-
Degua Temben	-	-	-	-	-	-	-
Tanku Abergele	6.00	3.8	19.4	76.8	-	-	-
East Tigray	-	-	-	-	-	-	-
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	-	-	-	-	-	-	-
Ganta Afeshum	-	-	-	-	-	-	-
Hawzen	-	-	-	-	-	-	-
Wukro	-	-	-	-	-	-	-
Atsbi Wenberta	-	-	-	-	-	-	-
South Tigray	*	10	-	90	-	-	-
Seharte Samre	-	-	-	-	-	-	-
Enderta	-	-	-	-	-	-	-
Hintalo Wajirat	-	-	-	-	-	-	-
Ambalage	-	-	-	-	-	-	-
Endamehoni	-	-	-	-	-	-	-
Rayaazebo	*	10	-	90	-	-	-
Alamata	-	-	-	-	-	-	-
Wofla	-	-	-	-	-	-	-
Mekele Zone	-	-	-	-	-	-	-
Mekele	-	-	-	-	-	-	-

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
Tigray	28.00	94.56	-	-	-	-	5.44
West Tigray	-	-	-	-	-	-	-
Kafta	-	-	-	-	-	-	-
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	-	-	-	-	-	-	-
Tahtay Koraro	-	-	-	-	-	-	-
Medebay Zana	-	-	-	-	-	-	-
Asegede Tsimbela	-	-	-	-	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	-	-	-	-	-	-	-
Tsegede	-	-	-	-	-	-	-
Central Tigray	26.90	94.56	-	-	-	-	5.44
Mereb Lehe	-	-	-	-	-	-	-
Ahiferom	-	-	-	-	-	-	-
Werie Lehe	*	100	-	-	-	-	-
Adwa	24.60	91.49	-	-	-	-	8.51
Laelay Maychew	-	-	-	-	-	-	-
Tahtay Maychew	-	-	-	-	-	-	-
Naeder Adet	-	-	-	-	-	-	-
Kola Temben	-	-	-	-	-	-	-
Degua Temben	-	-	-	-	-	-	-
Tanku Abergele	-	-	-	-	-	-	-
East Tigray	1.10	-	-	-	-	-	-
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	-	-	-	-	-	-	-
Ganta Afeshum	1.10	-	-	-	-	-	-
Hawzen	-	-	-	-	-	-	-
Wukro	-	-	-	-	-	-	-
Atsbi Wenberta	-	-	-	-	-	-	-
South Tigray	-	-	-	-	-	-	-
Seharte Samre	-	-	-	-	-	-	-
Enderta	-	-	-	-	-	-	-
Hintalo Wajirat	-	-	-	-	-	-	-
Ambalage	-	-	-	-	-	-	-
Endamehoni	-	-	-	-	-	-	-
Rayaazebo	-	-	-	-	-	-	-
Alamata	-	-	-	-	-	-	-
Wofla	-	-	-	-	-	-	-
Mekele Zone	-	-	-	-	-	-	-
Mekele	-	-	-	-	-	-	-

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
Tigray	125.50	49.5	-	47.87	-	-	2.63
West Tigray	4.00	100	-	-	-	-	-
Kafta	2.50	100	-	-	-	-	-
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	-	-	-	-	-	-	-
Tahtay Koraro	1.50	-	-	-	-	-	-
Medebay Zana	-	-	-	-	-	-	-
Asegede Tsimbela	-	-	-	-	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	-	-	-	-	-	-	-
Tsegede	-	-	-	-	-	-	-
Central Tigray	109.10	49.15	-	48.01	-	-	2.85
Mereb Lehe	-	-	-	-	-	-	-
Ahiferom	-	-	-	-	-	-	-
Werie Lehe	-	-	-	-	-	-	-
Adwa	46.20	76.34	-	16.92	-	-	6.74
Laelay Maychew	8.50	69.24	-	30.76	-	-	-
Tahtay Maychew	*	68.47	-	31.53	-	-	-
Naeder Adet	-	-	-	-	-	-	-
Kola Temben	*	50	-	50	-	-	-
Degua Temben	-	-	-	-	-	-	-
Tanku Abergele	28.10	6.6	-	93.4	-	-	-
East Tigray	0.40	-	-	-	-	-	-
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	-	-	-	-	-	-	-
Ganta Afeshum	0.40	-	-	-	-	-	-
Hawzen	-	-	-	-	-	-	-
Wukro	-	-	-	-	-	-	-
Atsbi Wenberta	-	-	-	-	-	-	-
South Tigray	*	30	-	70	-	-	-
Seharte Samre	-	-	-	-	-	-	-
Enderta	-	-	-	-	-	-	-
Hintalo Wajirat	-	-	-	-	-	-	-
Ambalage	-	-	-	-	-	-	-
Endamehoni	-	-	-	-	-	-	-
Rayaazebo	*	30	-	70	-	-	-
Alamata	-	-	-	-	-	-	-
Wofla	-	-	-	-	-	-	-
Mekele Zone	*	49.39	-	50.61	-	-	-
Mekele	*	49.39	-	50.61	-	-	-

TABLE G - CROP PRODUCTION AND PERCENT OF UTILIZATION
URBAN HOLDINGS

PAPPAYAS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Tigray	204.30	73.89	-	22.92	-	-	3.19
West Tigray	40.20	38.4	-	58.36	-	-	3.24
Kafta	*	-	-	-	-	-	-
Tahtay Adiyabo	*	-	-	-	-	-	-
Laelay Adiyabo	-	-	-	-	-	-	-
Tahtay Koraro	17.60	100	-	-	-	-	-
Medebay Zana	-	-	-	-	-	-	-
Asegede Tsimbela	-	-	-	-	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	*	5	-	90	-	-	5
Tsegede	-	-	-	-	-	-	-
Central Tigray	109.10	80.09	-	16.41	-	-	3.51
Mereb Lehe	*	-	-	-	-	-	-
Ahiferom	0.20	30	-	70	-	-	-
Werie Lehe	*	58.06	-	33.87	-	-	8.06
Adwa	19.30	100	-	-	-	-	-
Laelay Maychew	-	-	-	-	-	-	-
Tahtay Maychew	-	-	-	-	-	-	-
Naeder Adet	-	-	-	-	-	-	-
Kola Temben	8.40	100	-	-	-	-	-
Degua Temben	-	-	-	-	-	-	-
Tanku Abergele	*	-	-	-	-	-	-
East Tigray	*	25	-	75	-	-	-
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	-	-	-	-	-	-	-
Ganta Afeshum	*	25	-	75	-	-	-
Hawzen	-	-	-	-	-	-	-
Wukro	-	-	-	-	-	-	-
Atsbi Wenberta	-	-	-	-	-	-	-
South Tigray	50.00	5	-	90	-	-	5
Seharte Samre	-	-	-	-	-	-	-
Enderta	-	-	-	-	-	-	-
Hintalo Wajirat	-	-	-	-	-	-	-
Ambalage	-	-	-	-	-	-	-
Endamehoni	-	-	-	-	-	-	-
Rayaazebo	50.00	5	-	90	-	-	5
Alamata	-	-	-	-	-	-	-
Wofla	-	-	-	-	-	-	-
Mekele Zone	*	75.61	-	24.39	-	-	-
Mekele	*	75.61	-	24.39	-	-	-

TABLE H - 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
Tigray	*	-	-	100	-	-	-
West Tigray	-	-	-	-	-	-	-
Kafta	-	-	-	-	-	-	-
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	-	-	-	-	-	-	-
Tahtay Koraro	-	-	-	-	-	-	-
Medebay Zana	-	-	-	-	-	-	-
Asegede Tsimbela	-	-	-	-	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	-	-	-	-	-	-	-
Tsegede	-	-	-	-	-	-	-
Central Tigray	-	-	-	-	-	-	-
Mereb Lehe	-	-	-	-	-	-	-
Ahiferom	-	-	-	-	-	-	-
Werie Lehe	-	-	-	-	-	-	-
Adwa	-	-	-	-	-	-	-
Laelay Maychew	-	-	-	-	-	-	-
Tahtay Maychew	-	-	-	-	-	-	-
Naeder Adet	-	-	-	-	-	-	-
Kola Temben	-	-	-	-	-	-	-
Degua Temben	-	-	-	-	-	-	-
Tanku Abergele	-	-	-	-	-	-	-
East Tigray	-	-	-	-	-	-	-
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	-	-	-	-	-	-	-
Ganta Afeshum	-	-	-	-	-	-	-
Hawzen	-	-	-	-	-	-	-
Wukro	-	-	-	-	-	-	-
Atsbi Wenberta	-	-	-	-	-	-	-
South Tigray	*	-	-	100	-	-	-
Seharte Samre	-	-	-	-	-	-	-
Enderta	-	-	-	-	-	-	-
Hintalo Wajirat	-	-	-	-	-	-	-
Ambalage	-	-	-	-	-	-	-
Endamehoni	*	-	-	100	-	-	-
Rayaazebo	-	-	-	-	-	-	-
Alamata	-	-	-	-	-	-	-
Wofla	-	-	-	-	-	-	-
Mekele Zone	-	-	-	-	-	-	-
Mekele	-	-	-	-	-	-	-

TABLE I - 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
Tigray	*	78.23	-	21.55	0.11	-	0.11
West Tigray	*	-	-	-	-	-	-
Kafta	-	-	-	-	-	-	-
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	-	-	-	-	-	-	-
Tahtay Koraro	-	-	-	-	-	-	-
Medebay Zana	-	-	-	-	-	-	-
Asegede Tsimbela	-	-	-	-	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	*	-	-	-	-	-	-
Tsegede	-	-	-	-	-	-	-
Central Tigray	*	83.5	-	16.5	-	-	-
Mereb Lehe	-	-	-	-	-	-	-
Ahiferom	-	-	-	-	-	-	-
Werie Lehe	-	-	-	-	-	-	-
Adwa	*	100	-	-	-	-	-
Laelay Maychew	-	-	-	-	-	-	-
Tahtay Maychew	-	-	-	-	-	-	-
Naeder Adet	-	-	-	-	-	-	-
Kola Temben	4.30	59.27	-	40.73	-	-	-
Degua Temben	-	-	-	-	-	-	-
Tanku Abergele	*	100	-	-	-	-	-
East Tigray	*	100	-	-	-	-	-
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	-	-	-	-	-	-	-
Ganta Afeshum	*	100	-	-	-	-	-
Hawzen	-	-	-	-	-	-	-
Wukro	-	-	-	-	-	-	-
Atsbi Wenberta	-	-	-	-	-	-	-
South Tigray	*	70.84	-	28.73	0.22	-	0.22
Seharte Samre	-	-	-	-	-	-	-
Enderta	-	-	-	-	-	-	-
Hintalo Wajirat	-	-	-	-	-	-	-
Ambalage	*	100	-	-	-	-	-
Endamehoni	*	-	-	-	-	-	-
Rayaazebo	30.00	20	-	70	5	-	5
Alamata	*	64.29	-	35.71	-	-	-
Wofla	-	-	-	-	-	-	-
Mekele Zone	*	100	-	-	-	-	-
Mekele	*	100	-	-	-	-	-

TABLE J - 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
Tigray	702.00	65.26	3.54	30.3	0.02	-	0.88
West Tigray	*	-	-	-	-	-	-
Kafta	-	-	-	-	-	-	-
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	*	-	-	-	-	-	-
Tahtay Koraro	*	-	-	-	-	-	-
Medebay Zana	*	-	-	-	-	-	-
Asegede Tsimbela	-	-	-	-	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	*	-	-	-	-	-	-
Tsegede	-	-	-	-	-	-	-
Central Tigray	382.80	60.84	4.22	34.24	-	-	0.7
Mereb Lehe	*	-	-	-	-	-	-
Ahiferom	256.20	57.9	-	40.82	-	-	1.28
Werie Lehe	*	-	-	-	-	-	-
Adwa	46.30	88.48	-	10.66	-	-	0.86
Laelay Maychew	15.50	100	-	-	-	-	-
Tahtay Maychew	*	68.47	-	31.53	-	-	-
Naeder Adet	*	-	-	-	-	-	-
Kola Temben	6.10	91.32	-	8.68	-	-	-
Degua Temben	-	-	-	-	-	-	-
Tanku Abergele	*	28.33	15.83	55.83	-	-	-
East Tigray	3.40	-	-	-	-	-	-
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	-	-	-	-	-	-	-
Ganta Afeshum	3.20	-	-	-	-	-	-
Hawzen	-	-	-	-	-	-	-
Wukro	0.20	-	-	-	-	-	-
Atsbi Wenberta	-	-	-	-	-	-	-
South Tigray	309.70	78.96	1.43	18.1	0.08	-	1.44
Seharte Samre	*	20	-	80	-	-	-
Enderta	*	97.85	-	1.47	-	-	0.68
Hintalo Wajirat	-	-	-	-	-	-	-
Ambalage	*	-	-	-	-	-	-
Endamehoni	5.70	31.22	-	68.78	-	-	-
Rayaazebo	90.10	25	-	70	5	-	-
Alamata	-	-	-	-	-	-	-
Wofla	0.40	50	30	-	-	-	20
Mekele Zone	-	-	-	-	-	-	-
Mekele	-	-	-	-	-	-	-

TABLE 5.25 - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Tigray Region

Type of Crop	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	6,456,167.68	69.84	12.16	12.68	0.01	0.58	4.73
Cereals	5,836,593.84	71.15	12.35	10.07	0.43	0.68	5.31
Teff	1,042,960.23	66.21	12.62	15.98	0.45	0.11	4.63
Barley	599,166.80	70.41	14.93	7.39	0.43	0.63	6.21
Wheat	751,353.99	68.5	15.37	8.74	0.52	0.57	6.29
Maize	913,673.48	80.94	9.43	4.6	0.22	1.38	3.43
Sorghum	1,937,639.27	72.15	10.51	10.64	0.57	1.11	5.03
Finger millet	588,621.45	66.64	11.59	13.39	0.5	0.21	7.67
Oats “Aja”	3,178.61	51.46	26	16.21	1.14	3.04	2.15
Rice	-	-	-	-	-	-	-
Pulses	438,686.70	70.73	11.87	14.38	0.26	0.14	2.62
Horse beans	200,602.71	74.01	11.54	11.39	0.25	0.1	2.71
Field peas	38,137.06	72.9	10.64	13.47	0.2	0.02	2.76
Haricot beans	9,991.25	82.29	10.58	5.45	0.1	0.3	1.29
Chick – peas	104,873.42	70.01	12.29	14.47	0.28	0.12	2.83
Lentils	30,155.89	58.53	12.54	25.7	0.29	0.47	2.48
Vetch	52,813.79	67.48	14.1	15.6	0.35	0.09	2.37
Soya beans	130.67	59.09	22.73	18.18	-	-	-
Fenugreek	1,981.91	40.07	11.14	47.04	0.28	-	1.48
Gibto	-	-	-	-	-	-	-
Oilseeds	180,887.14	43.96	9.6	44.74	0.24	0.08	1.38
Neug	27,233.09	47.7	8.84	42.72	0.15	0.01	0.59
Linseed	17,109.34	63.97	11.6	22.38	0.08	0.05	1.91
Groundnuts	*	1.17	0.47	97.65	-	-	0.7
Safflower	114.19	82.85	4.46	11.8	-	0.45	0.45
Sesame	136,246.53	16.42	8.14	73.46	0.51	0.17	1.29
Rapeseed	97.46	63.93	4.19	17.74	-	-	14.14
Vegetables	55,577.44	81.15	1.64	14.4	0.09	0.06	2.66
Lettuce	938.19	31.17	1.45	64.78	-	0.03	2.57
Head cabbage	1,719.45	19.52	1.17	76.67	-	2.64	-
Ethiopian cabbage	576.03	77.59	-	22.35	-	-	0.06
Tomatoes	23,511.85	26.86	2.17	68.98	-	-	1.99
Green peppers	20,838.18	82.14	2.38	13.18	0.47	-	1.83
Red peppers	6,680.48	88.42	1.45	7.05	0.01	0.02	3.05
Swiss chard	1,313.26	36.91	1.69	60.54	-	0.03	0.82
Root Crops	112,879.90	21.02	5.07	70.95	-	-	2.96
Beetroot	*	17.35	-	82.41	-	-	0.24
Carrot	5,007.57	40.75	9.82	48.13	0.05	-	1.25
Onion	49,947.53	27.37	8.66	62.87	0.05	-	1.04
Potatoes	32,312.28	52.26	4.89	42.2	-	-	0.65
Garlic	24,731.77	51.99	14.91	30.95	0.08	-	2.07
Taro / ‘Godere’	-	-	-	-	-	-	-
Sweet potatoes	143.89	65.14	1.23	32.33	-	-	1.3
Permanent crops	65,145.34	43.38	1.56	47.8	0.09	-	7.17
Avocados	*	76.82	-	17.66	-	-	5.52
Bananas	4,136.29	15.93	2.13	80.78	0.52	-	0.64
Guavas	*	21.09	0.48	69.82	-	-	8.61
Lemons	1,668.38	23.59	4.07	69.33	-	-	3.02
Mangoes	5.77	94.56	-	-	-	-	5.44
Oranges	1,930.96	21.7	4.05	71.81	-	-	2.44
Papayas	3,464.80	34.94	1.86	62	-	-	1.2
Pineapples	*	-	-	-	-	-	-
Chat	*	10.6	-	88.73	-	-	0.67
Coffee	*	53.71	0.09	43.4	0.27	-	2.53
Hops (Gesho)	49,558.13	47.14	1.42	43.06	0.08	-	8.3
Enset	-	-	-	-	-	-	-
Sugar cane	*	13.81	-	79.29	-	-	6.9

TABLE 5.25.1 - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

West Tigray Zone

Type of Crop	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	2,273,154.04	64.48	10.13	19.61	0.01	0.72	5.05
Cereals	2,054,104.23	68.63	10.39	14.04	0.33	0.86	5.75
Teff	238,484.58	58.56	11.53	24	0.22	0.13	5.56
Barley	17,118.07	67.88	14.16	10.17	0.47	0.48	6.85
Wheat	7,425.99	57.79	18.49	15.69	1.33	0.03	6.67
Maize	466,530.97	79.25	9.43	6.17	0.21	1.59	3.35
Sorghum	885,778.39	72.11	9.97	11.74	0.43	1.22	4.53
Finger millet	438,766.23	60.66	10.64	17.95	0.44	0.26	10.06
Oats “Aja”	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	58,226.12	71.76	9.61	15.17	0.36	0.04	3.06
Horse beans	19,469.03	76.66	8.31	11.18	0.4	0.07	3.38
Field peas	3,441.54	74.38	12.34	9.85	-	-	3.44
Haricot beans	976.19	82.7	7.29	8.59	-	-	1.42
Chick – peas	32,809.76	66.67	10.74	19.25	0.36	0.03	2.95
Lentils	*	-	-	-	-	-	-
Vetch	1,301.21	62.06	8.9	26.16	2.04	-	0.84
Soya beans	-	-	-	-	-	-	-
Fenugreek	202.55	25.82	8.34	64.51	-	-	1.33
Gibto	-	-	-	-	-	-	-
Oilseeds	160,823.68	26.09	8.47	63.92	0.35	0.11	1.05
Neug	24,195.61	34.64	8.27	56.29	0.16	0.01	0.64
Linseed	2,273.75	58.67	10.86	30	-	-	0.46
Groundnuts	*	1.2	0.48	97.59	-	-	0.72
Safflower	-	-	-	-	-	-	-
Sesame	134,188.00	15.37	8.28	74.44	0.54	0.18	1.18
Rapeseed	79.81	53.43	4.32	23.51	-	-	18.74
Vegetables	16,796.82	86.99	1.84	8.39	0.14	0.01	2.64
Lettuce	*	39.64	-	60.36	-	-	-
Head cabbage	*	5	-	95	-	-	-
Ethiopian cabbage	-	-	-	-	-	-	-
Tomatoes	1,690.19	43.19	0.35	55.66	-	-	0.8
Green peppers	10,452.70	77.38	3.43	15.29	0.96	-	2.95
Red peppers	4,550.73	89.73	1.59	6.03	-	0.01	2.63
Swiss chard	*	68.77	-	31.23	-	-	-
Root Crops	15,067.78	18.36	-	80.37	-	-	1.27
Beetroot	*	5	-	90	-	-	5
Carrot	0.01	37.69	12.81	48.74	0.02	-	0.74
Onion	10,544.58	26.27	13.15	60.01	-	-	0.57
Potatoes	*	82.1	11.06	6.84	-	-	-
Garlic	3,273.72	46.12	12.53	40.39	0.04	-	0.92
Taro / ‘Godere’	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-
Permanent crops	7,103.44	43.46	1.4	43.95	0.03	-	11.15
Avocados	-	-	-	-	-	-	-
Bananas	*	26.66	-	73.25	-	-	0.09
Guavas	*	18.81	4.76	68.09	-	-	8.34
Lemons	409.59	33.16	3.42	61.18	-	-	2.24
Mangoes	-	-	-	-	-	-	-
Oranges	*	37.9	-	62.1	-	-	-
Papayas	591.51	39.05	0.56	59.52	-	-	0.86
Pineapples	*	-	-	-	-	-	-
Chat	-	-	-	-	-	-	-
Coffee	*	95.01	1.66	3.33	-	-	-
Hops (Gesho)	5,529.85	44.73	1.18	40.99	0.03	-	13.07
Enset	-	-	-	-	-	-	-
Sugar cane	0.60	-	-	-	-	-	-

TABLE 5.25.2 - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Central Tigray Zone

Type of Crop	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	1,566,635.14	74.16	13.36	8.73	*	0.72	3.02
Cereals	1,420,025.16	74.4	13.57	7.49	0.33	0.85	3.36
Teff	371,848.99	70.14	14.55	11.87	0.33	0.1	3.01
Barley	113,865.46	71.28	16.66	7.11	0.36	1.08	3.51
Wheat	145,912.43	69.85	16.86	7.94	0.4	1.06	3.89
Maize	284,834.38	83.29	10.16	2.37	0.17	1.57	2.44
Sorghum	384,483.24	76.25	12.23	6.56	0.39	1.21	3.36
Finger millet	118,918.02	72.68	12.57	8.98	0.5	0.16	5.1
Oats “Aja”	*	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	136,519.05	74.42	12.67	10.81	0.18	0.22	1.7
Horse beans	79,727.81	76.57	12.28	8.56	0.23	0.16	2.21
Field peas	4,580.90	73.34	12.44	12.62	0.04	0.06	1.49
Haricot beans	6,414.31	83.5	11.62	4.02	0.13	0.38	0.35
Chick – peas	23,901.23	74.1	13.65	10.43	0.16	0.3	1.37
Lentils	6,468.01	65.15	13.78	19.49	0.07	0.83	0.68
Vetch	13,871.32	72.28	14.12	13.09	0.07	0.09	0.36
Soya beans	86.01	66.14	11.85	22.01	-	-	-
Fenugreek	1,469.44	35.17	12.5	50.89	0.01	-	1.43
Gibto	-	-	-	-	-	-	-
Oilseeds	10,090.92	67.26	11.56	20.21	0.07	0.01	0.88
Neug	2,937.50	68.36	9.95	21.11	0.14	-	0.43
Linseed	5,829.36	68.75	13.25	16.73	0.03	0.01	1.22
Groundnuts	*	-	-	100	-	-	-
Safflower	18.17	88.19	4.22	4.73	-	1.43	1.43
Sesame	1,293.07	39.73	5.78	53.95	-	-	0.53
Rapeseed	*	-	-	-	-	-	-
Vegetables	14,018.65	86.75	1.32	8.7	0.02	-	3.21
Lettuce	241.28	58.09	6.5	32.81	-	-	2.61
Head cabbage	*	31.95	-	68.05	-	-	-
Ethiopian cabbage	244.15	-	-	100	-	-	-
Tomatoes	5,070.32	30.69	-	69.31	-	-	-
Green peppers	6,776.27	89.15	1.31	9.02	-	-	0.52
Red peppers	1,457.45	89.94	1.33	4.25	0.03	-	4.45
Swiss chard	218.83	77.26	-	22.74	-	-	-
Root Crops	30,768.78	25.49	17.78	56.73	-	-	-
Beetroot	*	29.18	-	70.82	-	-	-
Carrot	992.33	47.6	8.2	43.78	0.1	-	0.31
Onion	16,364.75	30.01	5.97	63.29	0.12	-	0.61
Potatoes	5,137.09	78	0.86	21.06	-	-	0.08
Garlic	8,133.94	54.89	13.79	31.04	0.12	-	0.15
Taro / ‘Godere’	-	-	-	-	-	-	-
Sweet potatoes	*	57.91	2	40.09	-	-	-
Permanent crops	36,383.70	45	1.71	48.22	0.07	-	5
Avocados	*	76.82	-	17.66	-	-	5.52
Bananas	*	15.75	0.1	82.09	1.24	-	0.82
Guavas	*	38.97	-	59.52	-	-	1.51
Lemons	656.80	16.64	6.64	74.99	-	-	1.74
Mangoes	*	94.56	-	-	-	-	5.44
Oranges	*	15.4	-	83.92	-	-	0.69
Papayas	*	28.27	3.28	67.69	-	-	0.76
Pineapples	0.06	-	-	-	-	-	-
Chat	-	-	-	-	-	-	-
Coffee	*	48.48	-	51.52	-	-	-
Hops (Gesho)	30,982.62	48.48	1.53	44.33	0.02	-	5.63
Enset	-	-	-	-	-	-	-
Sugar cane	*	-	-	100	-	-	-

TABLE 5.25.3 - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

East Tigray Zone

Type of Crop	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	1,566,635.14	70.22	12.27	11.49	*	0.38	5.63
Cereals	1,420,025.16	70.31	12.62	9.64	0.51	0.44	6.49
Teff	371,848.99	68.22	12.07	14.99	0.39	0.21	4.13
Barley	113,865.46	69.84	13.42	8.25	0.42	0.37	7.7
Wheat	145,912.43	68.62	13.81	10.21	0.52	0.41	6.44
Maize	284,834.38	75.92	8.85	7.08	0.46	0.77	6.93
Sorghum	384,483.24	74.58	10.87	7.85	1.19	1.23	4.28
Finger millet	118,918.02	71.68	12.18	9.87	0.96	0.28	5.03
Oats “Aja”	*	60.05	16.27	21.28	-	-	2.41
Rice	-	-	-	-	-	-	-
Pulses	136,519.05	70.03	11.04	16.17	0.25	0.16	2.35
Horse beans	79,727.81	71.22	10.25	15.63	0.3	0.07	2.53
Field peas	4,580.90	73.2	10.07	14.32	0.15	0.03	2.24
Haricot beans	6,414.31	77.81	9.63	-	-	-	12.56
Chick – peas	23,901.23	67.84	13.92	15.91	0.5	0.04	1.79
Lentils	6,468.01	69.68	9.22	18.66	0.11	0.93	1.41
Vetch	13,871.32	64.7	14.21	17.73	0.16	0.13	3.07
Soya beans	86.01	-	-	-	-	-	-
Fenugreek	1,469.44	52.18	4.84	40.29	1.18	-	1.51
Gibto	-	-	-	-	-	-	-
Oilseeds	10,090.92	68.64	9.51	20.82	0.03	0.21	0.79
Neug	2,937.50	58.54	5.97	32.88	-	-	2.62
Linseed	5,829.36	68.34	9.68	20.97	0.03	0.21	0.77
Groundnuts	*	-	-	-	-	-	-
Safflower	18.17	-	-	-	-	-	-
Sesame	1,293.07	-	-	-	-	-	-
Rapeseed	*	96.22	3.78	-	-	-	-
Vegetables	14,018.65	38.42	3.16	52.92	-	2.51	2.99
Lettuce	241.28	96.75	0.18	2.17	-	0.9	-
Head cabbage	*	28.33	6.16	51.6	-	13.91	-
Ethiopian cabbage	244.15	-	-	-	-	-	-
Tomatoes	5,070.32	27.23	-	67.28	-	-	5.49
Green peppers	6,776.27	51.68	9.6	37.52	-	-	1.2
Red peppers	1,457.45	98.01	-	1.99	-	-	-
Swiss chard	218.83	67.57	-	32.43	-	-	-
Root Crops	30,768.78	-	-	-	-	-	-
Beetroot	*	-	-	-	-	-	-
Carrot	992.33	32.08	5.55	62	-	-	0.36
Onion	16,364.75	33.27	3.21	63.11	-	-	0.41
Potatoes	5,137.09	30.14	6.33	63.16	-	-	0.36
Garlic	8,133.94	45.46	-	54.54	-	-	-
Taro / ‘Godere’	-	-	-	-	-	-	-
Sweet potatoes	*	100	-	-	-	-	-
Permanent crops	5,668.66	54.1	2.23	38.99	0.09	-	4.59
Avocados	-	-	-	-	-	-	-
Bananas	*	-	-	-	-	-	-
Guavas	*	100	-	-	-	-	-
Lemons	*	50	-	50	-	-	-
Mangoes	0.11	-	-	-	-	-	-
Oranges	*	22.29	51.81	25.9	-	-	-
Papayas	*	25	-	75	-	-	-
Pineapples	-	-	-	-	-	-	-
Chat	-	-	-	-	-	-	-
Coffee	*	100	-	-	-	-	-
Hops (Gesho)	4,868.79	54.61	1.44	39.17	0.09	-	4.69
Enset	-	-	-	-	-	-	-
Sugar cane	-	-	-	-	-	-	-

TABLE 5.25.4- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

South Tigray Zone

Type of Crop	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	1,993,132.56	67.87	12.17	12.91	0.01	0.3	6.73
Cereals	1,821,297.03	68.78	12.2	10.53	0.67	0.37	7.44
Teff	377,471.97	65.13	10.22	16.65	0.92	0.06	7.02
Barley	262,025.59	70.21	14.65	6.61	0.52	0.43	7.59
Wheat	422,073.45	67.6	15.38	8.07	0.61	0.35	8
Maize	113,616.65	81.41	7.34	6.08	0.22	0.6	4.35
Sorghum	637,409.81	64.23	8.47	16.23	1.07	0.65	9.36
Finger millet	6,368.94	72.53	12.61	3.2	0.05	-	11.6
Oats “Aja”	2,330.61	48.51	29.34	14.46	1.53	4.09	2.06
Rice	-	-	-	-	-	-	-
Pulses	164,641.10	65.27	12.3	18.1	0.34	0.04	3.95
Horse beans	74,474.62	69.07	12.44	14.7	0.19	-	3.6
Field peas	16,260.79	71.85	9.78	14.04	0.42	-	3.9
Haricot beans	2,531.57	65.19	5.9	16.78	-	-	12.12
Chick – peas	33,106.92	69.83	11.6	13.06	0.22	0.01	5.28
Lentils	19,194.30	51.46	13.03	31.16	0.47	0.13	3.75
Vetch	18,833.82	65.85	14.41	15.18	0.67	0.07	3.82
Soya beans	*	50	36.77	13.23	-	-	-
Fenugreek	194.43	54.42	10.93	32.19	0.78	-	1.68
Gibto	-	-	-	-	-	-	-
Oilseeds	7,194.42	57.02	10.26	27.86	0.22	0.02	4.63
Neug	57.38	84.94	4.17	8.34	-	-	2.55
Linseed	6,275.57	56.52	10.75	27.98	0.24	0.02	4.48
Groundnuts	-	-	-	-	-	-	-
Safflower	96.01	80.43	4.57	15	-	-	-
Sesame	765.46	16.13	4.46	61.13	-	-	18.28
Rapeseed	-	-	-	-	-	-	-
Vegetables	12,419.21	49.42	1.19	47.72	0.01	0.08	1.57
Lettuce	*	14.27	-	82.25	-	-	3.49
Head cabbage	1,447.22	17.41	-	82.59	-	-	-
Ethiopian cabbage	*	85.84	-	14.1	-	-	0.06
Tomatoes	5,966.74	15.79	5.8	76.69	-	-	1.72
Green peppers	2,673.67	85.96	-	12.61	-	-	1.42
Red peppers	633.11	67.87	0.44	29.34	0.04	0.24	2.06
Swiss chard	798.96	24.43	2.26	72.21	-	-	1.1
Root Crops	50,988.09	21.32	2.23	71.42	-	-	5.02
Beetroot	*	13.52	-	86.18	-	-	0.3
Carrot	3,147.94	38.8	10.91	48.15	0.03	-	2.11
Onion	19,550.49	24.54	10.11	63.61	-	-	1.74
Potatoes	14,484.09	56.28	5.75	36.7	-	-	1.27
Garlic	13,128.62	52.03	16.3	28.1	0.07	-	3.5
Taro / ‘Godere’	-	-	-	-	-	-	-
Sweet potatoes	*	67.51	-	27.85	-	-	4.64
Permanent crops	15,988.32	37.39	1.2	52.43	0.18	-	8.81
Avocados	-	-	-	-	-	-	-
Bananas	2,089.06	15.35	3.83	80.28	-	-	0.54
Guavas	*	20.11	-	70.79	-	-	9.1
Lemons	598.99	18.6	-	74.01	-	-	7.39
Mangoes	-	-	-	-	-	-	-
Oranges	*	21.29	-	74.93	-	-	3.77
Papayas	*	46.33	-	50.8	-	-	2.87
Pineapples	-	-	-	-	-	-	-
Chat	*	10.6	-	88.73	-	-	0.67
Coffee	*	52.08	-	44.06	0.37	-	3.49
Hops (Gesho)	8,176.86	42.85	1.4	43.85	0.22	-	11.69
Enset	-	-	-	-	-	-	-
Sugar cane	*	15	-	77.5	-	-	7.5

TABLE 5.26 - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

GRAIN CROPS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Tigray	6,456,167.68	69.84	12.16	12.68	0.01	0.58	4.73
West Tigray	2,273,154.04	64.48	10.13	19.61	0.01	0.72	5.05
Kafta	152,595.86	56.53	7.64	32.26	0.03	1.09	2.45
Tahtay Adiyabo	265,379.35	68.04	9.25	18.09	0.03	1.12	3.47
Laelay Adiyabo	245,879.14	64.54	12.17	15.91	*	0.48	6.91
Tahtay Koraro	133,828.24	61.49	10.86	18.84	0.01	0.8	8.01
Medebay Zana	168,017.14	75.19	8.61	11	0.01	0.63	4.57
Asegede Tsimbela	409,466.28	62.9	9.01	22.3	*	0.21	5.58
Tselemti	358,713.77	61.35	12.74	22.02	*	0.51	3.38
Welkait	269,544.59	64.06	8.63	20.19	0.01	1.34	5.79
Tsegede	269,729.67	61.4	10.11	22.97	-	0.85	4.67
Central Tigray	1,566,635.14	74.16	13.36	8.73	*	0.72	3.02
Mereb Lehe	159,514.65	72.62	11.74	10.11	-	1.19	4.35
Ahiferom	199,887.49	75.84	12.33	7.8	*	0.95	3.08
Werie Lehe	174,936.71	70.39	13.6	10.77	*	1.03	4.21
Adwa	128,827.49	75.59	13.61	7.38	*	1.38	2.03
Laelay Maychew	135,064.67	76.98	11.03	10.31	0.02	0.43	1.23
Tahtay Maychew	89,620.10	78.1	14.15	5.92	*	0.42	1.41
Naeder Adet	118,499.30	74.34	13.09	5.7	*	0.57	6.29
Kola Temben	193,205.21	78.08	12.69	7.95	-	0.2	1.08
Degua Temben	170,177.64	66.05	16.36	13.36	*	0.17	4.07
Tanku Abergele	196,901.87	73.07	16.57	8.32	0.01	0.51	1.51
East Tigray	621,198.54	70.22	12.27	11.49	*	0.38	5.63
Gulumahada	52,079.34	70.49	16.87	5.31	-	1.05	6.28
Erob	6,406.12	75.09	15.73	3.91	-	0.32	4.95
Saesi Tsaedamba	127,063.68	71.73	11.22	9.87	0.01	0.25	6.93
Ganta Afeshum	69,961.11	69.19	12.87	11.92	*	0.27	5.75
Hawzen	137,250.03	71.38	12.16	11.42	0.01	0.47	4.57
Wukro	98,090.17	67.95	10.82	14.68	0.01	0.38	6.17
Atsbi Wenberta	130,348.09	69.11	11.35	15.08	*	0.18	4.28
South Tigray	1,993,132.56	67.87	12.17	12.91	0.01	0.3	6.73
Seharte Samre	246,592.86	73.14	12.68	8.04	0.01	0.35	5.77
Enderta	240,304.29	68.85	15.56	10.04	0.01	0.52	5.03
Hintalo Wajirat	280,431.76	62.02	12.94	13.52	0.01	0.57	10.94
Ambalage	128,998.72	73.81	13.04	10.83	*	0.12	2.2
Endamehoni	124,426.21	67.03	12.58	15.63	-	0.27	4.49
Rayaazebo	556,475.83	58.97	7.64	25.41	0.02	0.18	7.8
Alamata	242,137.82	68.44	6.93	19.46	0.03	0.33	4.82
Wofla	173,765.08	69.49	12.45	8.89	*	0.01	9.16
Mekele Zone	2,047.40	-	-	-	-	-	-
Mekele	2,047.40	-	-	-	-	-	-

5.26.1 - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

CEREALS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Tigray	5,836,593.84	71.15	12.35	10.07	0.43	0.68	5.31
West Tigray	2,054,104.23	68.63	10.39	14.04	0.33	0.86	5.75
Kafta	83,262.24	80.6	7.53	6.58	0.31	1.88	3.1
Tahtay Adiyabo	251,515.93	71.42	9.11	13.85	0.48	1.31	3.83
Laelay Adiyabo	240,639.89	65.1	12.54	14.34	0.13	0.52	7.36
Tahtay Koraro	126,171.77	61.3	11.2	17.62	0.47	0.93	8.49
Medebay Zana	159,553.69	74.79	8.84	10.56	0.1	0.73	4.99
Asegede Tsimbela	391,138.67	67.14	9.35	16.98	0.22	0.2	6.11
Tselemti	344,768.17	63.93	12.94	18.54	0.27	0.59	3.73
Welkait	223,315.80	72.18	8.7	9.16	0.6	1.8	7.56
Tsegede	233,738.07	71.68	9.82	10.67	0.72	1.16	5.94
Central Tigray	1,420,025.16	74.4	13.57	7.49	0.33	0.85	3.36
Mereb Lehe	157,489.72	72.24	11.59	10	0.37	1.17	4.63
Ahiferom	178,886.25	74.95	12.79	7.3	0.39	1.1	3.46
Werie Lehe	159,262.79	69.83	14.02	10.19	0.51	1.15	4.3
Adwa	114,888.85	74.81	13.89	7.18	0.31	1.61	2.2
Laelay Maychew	102,615.71	79.01	10.69	7.85	0.14	0.58	1.72
Tahtay Maychew	73,430.35	78.71	13.96	5.06	0.22	0.51	1.55
Naeder Adet	106,730.57	73.86	13.07	4.82	0.42	0.73	7.1
Kola Temben	185,256.77	79.1	13.24	5.99	0.18	0.24	1.24
Degua Temben	150,675.50	69.1	16.73	8.78	0.43	0.21	4.76
Tanku Abergele	190,788.65	74.18	16.63	6.7	0.2	0.61	1.68
East Tigray	539,223.76	70.31	12.62	9.64	0.51	0.44	6.49
Gulumahada	50,016.09	69.35	17.6	4.79	0.52	1.11	6.62
Erob	6,215.54	74.95	16.05	3.46	0.01	0.36	5.17
Saesi Tsaedamba	108,142.91	72.33	11.33	8.04	0.12	0.23	7.95
Ganta Afeshum	62,953.15	66.91	13.84	11.59	0.28	0.33	7.04
Hawzen	115,860.04	72.36	11.86	9.45	0.63	0.56	5.13
Wukro	88,489.85	67.28	11.02	12.92	1.33	0.44	7.01
Atsbi Wenberta	107,546.18	71.06	11.57	11.6	0.41	0.18	5.17
South Tigray	1,821,297.03	68.78	12.2	10.53	0.67	0.37	7.44
Seharte Samre	232,158.35	72.72	12.93	6.68	1.08	0.42	6.17
Enderta	223,262.06	71.23	15.67	6.24	0.63	0.58	5.66
Hintalo Wajirat	264,279.38	61.97	13.33	11.8	0.37	0.67	11.87
Ambalage	94,364.81	77.37	12.62	6.68	0.4	0.17	2.77
Endamehoni	94,513.01	73.22	12.21	8.19	0.18	0.42	5.78
Rayaazebo	542,228.41	57.38	7.83	25.07	1.55	0.19	7.97
Alamata	231,630.83	66.96	7.31	19.67	0.78	0.38	4.89
Wofla	138,860.17	72.07	12.43	5.17	0.25	0.01	10.07
Mekele Zone	1,943.66	-	-	-	-	-	-
Mekele	1,943.66	-	-	-	-	-	-

TABLE A - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

TEFF

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Tigray	1,042,960.23	66.21	12.62	15.98	0.45	0.11	4.63
West Tigray	238,484.58	58.56	11.53	24	0.22	0.13	5.56
Kafta	5,661.84	72.68	8.15	16.41	-	-	2.76
Tahtay Adiyabo	2,119.29	66.97	18.79	7.1	0.93	0.08	6.14
Laelay Adiyabo	33,778.87	55.86	13.74	22.73	0.15	0.01	7.5
Tahtay Koraro	37,398.26	51.41	12.32	28.89	0.34	0.18	6.86
Medebay Zana	38,765.87	66.6	10.08	18.51	0.16	0.15	4.48
Asegede Tsimbela	56,116.63	62.19	10.03	21.67	0.03	-	6.07
Tselemti	37,921.84	49.27	12.83	33.54	0.31	0.02	4.03
Welkait	19,423.72	66.77	8.83	18.84	0.24	0.75	4.57
Tsegede	7,298.26	56.46	11.72	20.73	0.45	0.28	10.35
Central Tigray	371,848.99	70.14	14.55	11.87	0.33	0.1	3.01
Mereb Lehe	16,768.25	73.21	12.42	10.9	0.22	0.01	3.23
Ahiferom	63,818.58	69.6	11.83	14.61	0.45	0.02	3.48
Werie Lehe	45,630.13	61.83	15.05	17.65	0.42	0.37	4.68
Adwa	37,072.92	70.79	14.7	11.7	0.31	0.43	2.07
Laelay Maychew	56,040.09	73.13	11.42	13.97	0.25	0.02	1.2
Tahtay Maychew	24,723.27	75.25	15.51	7.04	0.38	0.01	1.81
Naeder Adet	25,053.70	69.92	15	7.43	0.41	-	7.24
Kola Temben	48,960.93	74.83	15.43	8.55	0.25	0.01	0.92
Degua Temben	23,806.00	64.44	15.32	17.53	0.26	0.02	2.42
Tanku Abergele	29,975.12	69.94	19.79	7.97	0.17	*	2.12
East Tigray	55,094.46	68.22	12.07	14.99	0.39	0.21	4.13
Gulumahada	896.45	65.86	17.2	4.86	-	3.69	8.38
Erob	34.21	78.55	21.03	-	-	-	0.42
Saesi Tsaedamba	15,250.36	72.91	10.66	12.23	0.02	0.06	4.11
Ganta Afeshum	6,244.09	63.7	16.82	15.35	-	0.09	4.06
Hawzen	8,182.86	72.44	10.51	13	0.52	*	3.52
Wukro	13,405.81	62.48	11.25	20.42	0.9	0.27	4.67
Atsbi Wenberta	11,080.68	67.58	11.86	16.81	0.63	-	3.12
South Tigray	377,471.97	65.13	10.22	16.65	0.92	0.06	7.02
Seharte Samre	55,284.11	69.93	11.42	9.1	1.6	0.01	7.96
Enderta	39,516.22	72.94	13.77	7.85	0.65	0.15	4.64
Hintalo Wajirat	55,667.23	59.73	11.45	17.02	0.3	0.13	11.37
Ambalage	10,730.22	82.97	8.84	7.22	0.05	-	0.92
Endamehoni	3,278.23	66.85	10.23	20.36	0.33	-	2.22
Rayaazebo	130,496.05	48.48	7.67	33.92	1.68	0.01	8.25
Alamata	73,154.06	62.44	7.37	24.49	0.85	0.06	4.78
Wofla	9,345.85	79.5	9.36	4.25	0.41	-	6.48
Mekele Zone	60.23	-	-	-	-	-	-
Mekele	60.23	-	-	-	-	-	-

TABLE B - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

BARLEY

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Tigray	599,166.80	70.41	14.93	7.39	0.43	0.63	6.21
West Tigray	17,118.07	67.88	14.16	10.17	0.47	0.48	6.85
Kafta	*	-	-	-	-	-	-
Tahtay Adiyabo	*	-	-	-	-	-	-
Laelay Adiyabo	81.35	87.01	6.96	4.13	-	-	1.90
Tahtay Koraro	90.55	67.79	4.37	15.39	-	-	12.46
Medebay Zana	119.92	78.82	8.34	11.54	-	-	1.30
Asegede Tsimbela	*	87.61	1.20	0.09	-	-	11.11
Tselemti	*	61.15	37.19	1.67	-	-	-
Welkait	567.92	62.38	13.85	19.20	-	-	4.56
Tsegede	15,806.17	62.00	16.76	11.27	0.77	0.77	8.42
Central Tigray	113,865.46	71.28	16.66	7.11	0.36	1.08	3.51
Mereb Lehe	1,174.55	68.53	14.00	5.60	0.16	1.74	9.96
Ahiferom	14,605.67	75.56	14.64	5.42	0.01	1.25	3.12
Werie Lehe	23,177.62	66.70	17.49	8.64	0.65	1.62	4.91
Adwa	11,892.59	73.42	16.60	5.61	0.46	1.62	2.29
Laelay Maychew	14,017.69	70.23	14.88	11.85	0.16	1.18	1.69
Tahtay Maychew	3,514.51	71.76	16.01	10.60	0.04	0.71	0.89
Naeder Adet	5,484.80	68.67	17.91	6.11	0.88	0.68	5.75
Kola Temben	4,363.82	78.94	15.00	4.85	0.05	0.49	0.68
Degua Temben	33,510.56	68.02	19.22	6.58	0.52	0.25	5.41
Tanku Abergele	2,123.65	69.91	25.19	4.90	-	-	-
East Tigray	204,462.62	69.84	13.42	8.25	0.42	0.37	7.70
Gulumahada	21,398.82	69.64	18.80	3.77	0.49	0.62	6.68
Erob	3,626.34	74.60	16.84	2.61	-	0.24	5.71
Saesi Tsaedamba	50,519.93	71.33	12.44	6.46	0.10	0.16	9.51
Ganta Afeshum	24,175.15	63.71	13.87	12.50	0.28	0.24	9.40
Hawzen	32,364.31	70.37	13.67	8.74	0.58	0.68	5.96
Wukro	20,957.25	70.26	11.38	8.91	1.16	0.50	7.79
Atsbi Wenberta	51,420.80	71.94	10.69	10.30	0.43	0.28	6.36
South Tigray	262,025.59	70.21	14.65	6.61	0.52	0.43	7.59
Seharte Samre	21,231.51	69.04	17.14	5.46	1.48	0.42	6.46
Enderta	79,778.27	69.92	17.55	4.50	0.52	1.07	6.45
Hintalo Wajirat	51,711.63	60.86	17.08	10.03	0.25	0.71	11.07
Ambalage	16,585.64	78.67	13.13	5.45	0.51	-	2.24
Endamehoni	29,172.79	76.76	12.76	4.28	0.32	0.32	5.56
Rayaazebo	18,947.65	60.95	10.40	21.30	0.94	0.06	6.34
Alamata	9,851.37	88.23	4.94	3.32	0.50	0.03	2.99
Wofla	34,746.75	71.30	12.82	4.27	0.18	-	11.43
Mekele Zone	1,695.05	-	-	-	-	-	-
Mekele	1,695.05	-	-	-	-	-	-

TABLE C - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

WHEAT

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Tigray	751,353.99	68.5	15.37	8.74	0.52	0.57	6.29
West Tigray	7,425.99	57.79	18.49	15.69	1.33	0.03	6.67
Kafta	*	-	-	-	-	-	-
Tahtay Adiyabo	*	-	-	-	-	-	-
Laelay Adiyabo	*	95	5	-	-	-	-
Tahtay Koraro	*	100	-	-	-	-	-
Medebay Zana	-	-	-	-	-	-	-
Asegede Tsimbela	*	100	-	-	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	377.89	49.46	18.6	31.94	-	-	-
Tsegede	6,871.81	56.47	19.47	14.61	1.57	0.03	7.85
Central Tigray	145,912.43	69.85	16.86	7.94	0.4	1.06	3.89
Mereb Lehe	*	63.6	21.99	2.6	-	-	11.8
Ahiferom	38,004.82	74.86	14.51	6.05	0.16	1.52	2.9
Werie Lehe	21,198.15	65.86	17.27	9.56	0.69	1.7	4.92
Adwa	13,962.40	71.57	17.2	7	0.3	1.21	2.72
Laelay Maychew	7,834.05	74.3	14.1	9.32	0.09	0.49	1.7
Tahtay Maychew	1,361.25	72.49	13.46	11.83	0.4	0.88	0.94
Naeder Adet	189.38	38.5	13.99	11.73	0.3	0.34	35.13
Kola Temben	401.09	72.53	11.73	4.8	-	-	10.94
Degua Temben	62,277.14	65.55	20.11	8.63	0.63	0.17	4.91
Tanku Abergele	291.60	53.48	34.49	12.03	-	-	-
East Tigray	175,787.57	68.62	13.81	10.21	0.52	0.41	6.44
Gulumahada	25,638.15	70.65	16.93	4.61	0.68	0.34	6.78
Erob	726.24	76.75	13.75	5.74	-	0.51	3.24
Saesi Tsaedamba	18,581.89	71.27	12.27	9.69	0.01	0.06	6.71
Ganta Afeshum	26,979.15	66.83	14.5	11.51	0.49	0.43	6.24
Hawzen	23,103.64	69.28	13.31	8.74	0.51	1.09	7.06
Wukro	40,123.36	62.78	12.45	15.09	1.12	0.35	8.21
Atsbi Wenberta	40,635.16	70.11	13	11.99	0.38	0.17	4.35
South Tigray	422,073.45	67.6	15.38	8.07	0.61	0.35	8
Seharte Samre	49,905.53	64.44	20.17	6.77	1.78	0.58	6.26
Enderta	97,452.58	68.79	17.11	6.83	0.77	0.34	6.16
Hintalo Wajirat	80,753.99	60.74	15.73	10.16	0.36	0.72	12.28
Ambalage	60,431.31	70.09	16.24	8.56	0.6	*	4.52
Endamehoni	53,540.41	69.48	12.61	10.14	0.07	0.62	7.07
Rayaazebo	10,554.84	70.8	9.25	14.19	1.84	-	3.92
Alamata	6,583.81	88.55	5.52	2.83	0.2	-	2.9
Wofla	62,850.97	68.9	14.14	5.73	0.21	0.03	10.98
Mekele Zone	154.55	-	-	-	-	-	-
Mekele	154.55	-	-	-	-	-	-

TABLE D - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

MAIZE

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Tigray	913,673.48	80.94	9.43	4.6	0.22	1.38	3.43
West Tigray	466,530.97	79.25	9.43	6.17	0.21	1.59	3.35
Kafta	7,525.16	89.13	7.59	0.39	0.03	2.05	0.81
Tahtay Adiyabo	12,117.65	83.33	8.14	3.33	0.45	2.16	2.59
Laelay Adiyabo	71,819.61	73.51	11.08	7.74	0.13	1.4	6.14
Tahtay Koraro	56,501.47	71.78	10.67	8.11	0.4	2.18	6.87
Medebay Zana	79,107.35	83.26	8.49	4.39	0.07	1.19	2.61
Asegede Tsimbela	84,578.32	77.72	8.29	8.9	0.27	0.31	4.51
Tselemti	115,436.21	76.36	12.12	8.29	0.3	1.26	1.67
Welkait	24,376.44	82.16	8.16	4.2	0.11	4.45	0.92
Tsegede	15,068.77	88.22	7.06	2.97	0.04	0.39	1.33
Central Tigray	284,834.38	83.29	10.16	2.37	0.17	1.57	2.44
Mereb Lehe	17,083.00	81.98	9.09	2.48	0.12	2.52	3.82
Ahiferom	16,682.14	85.13	8.53	0.7	0.24	1.36	4.04
Werie Lehe	29,447.82	85.89	8.61	2.59	0.17	1.82	0.91
Adwa	28,241.25	82.94	9.42	2.34	0.15	3.24	1.91
Laelay Maychew	12,482.23	88.56	6.9	1.45	0.05	1.22	1.82
Tahtay Maychew	29,358.29	82.58	12.51	2.26	0.14	1.21	1.29
Naeder Adet	34,834.21	80.82	11.02	1.43	0.29	1.88	4.58
Kola Temben	62,832.04	82.75	10.81	4.54	0.15	0.43	1.31
Degua Temben	18,101.57	83.13	10.58	0.97	0.22	0.64	4.45
Tanku Abergele	35,771.85	78.72	15.16	3.81	0.07	1.12	1.12
East Tigray	48,657.66	75.92	8.85	7.08	0.46	0.77	6.93
Gulumahada	1,048.26	67.83	14.38	6.85	0.15	6.47	4.32
Erob	1,821.93	74.39	15.6	4.03	0.03	0.52	5.44
Saesi Tsaedamba	20,394.35	73.83	9.06	6.49	0.34	0.66	9.61
Ganta Afeshum	3,227.85	78.61	8.54	5.84	-	0.11	6.9
Hawzen	11,988.82	79.59	7.04	8.55	0.94	0.61	3.26
Wukro	6,028.98	78.33	6.42	6.31	0.84	0.84	7.25
Atsbi Wenberta	4,147.45	74.86	9.98	9.93	0.28	-	4.95
South Tigray	113,616.65	81.41	7.34	6.08	0.22	0.6	4.35
Seharte Samre	24,512.20	84.19	7.67	3.99	0.09	0.66	3.4
Enderta	2,802.97	92.4	2.19	1.85	-	0.47	3.09
Hintalo Wajirat	9,519.88	80.79	8.07	4.44	0.32	1.04	5.34
Ambalage	4,878.80	92.51	4.29	2.29	-	0.84	0.07
Endamehoni	3,007.49	82.28	9.68	6.04	-	0.01	1.99
Rayaazebo	22,532.54	75.07	6.12	11.35	0.62	0.2	6.63
Alamata	36,346.16	66.7	7.79	20.69	0.29	0.82	3.7
Wofla	10,016.59	73.6	11.49	5.28	0.41	*	9.22
Mekele Zone	*	-	-	-	-	-	-
Mekele	*	-	-	-	-	-	-

TABLE E - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

SORGHUM

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Tigray	1,937,639.27	72.15	10.51	10.64	0.57	1.11	5.03
West Tigray	885,778.39	72.11	9.97	11.74	0.43	1.22	4.53
Kafta	62,824.90	79.01	7.31	7.85	0.6	2.74	2.49
Tahtay Adiyabo	172,052.63	69.71	8.43	16.25	0.48	1.77	3.35
Laelay Adiyabo	75,153.00	69.22	12.3	11.68	0.07	0.5	6.23
Tahtay Koraro	11,692.94	68.06	11.97	13.99	0.72	0.48	4.79
Medebay Zana	15,775.20	78.61	7.63	6.39	0.03	0.91	6.44
Asegede Tsimbela	141,089.44	67.87	9.83	16.83	0.33	0.26	4.87
Tselemti	123,634.41	72.57	12.84	10.9	0.22	0.79	2.68
Welkait	135,888.42	76.35	8.74	6.83	0.54	1.47	6.07
Tsegede	147,667.46	70.03	8.23	12.76	1.17	2.5	5.31
Central Tigray	384,483.24	76.25	12.23	6.56	0.39	1.21	3.36
Mereb Lehe	86,305.77	71.82	12.09	9.96	0.49	1.96	3.68
Ahiferom	29,693.74	72.73	13.67	4.54	1.26	3.45	4.35
Werie Lehe	30,283.97	70.58	11.77	10.47	0.68	0.6	5.89
Adwa	8,089.84	78.3	9.56	5.44	0.06	4.48	2.15
Laelay Maychew	*	84.46	9.14	3.31	0.09	0.41	2.59
Tahtay Maychew	6,587.38	85.68	12.28	1.29	0.02	-	0.72
Naeder Adet	29,579.93	78.59	11.26	3.79	0.03	0.8	5.54
Kola Temben	59,194.97	81.38	12.45	4.63	0.08	0.18	1.29
Degua Temben	9,442.26	76.95	9.98	4.12	0.52	-	8.43
Tanku Abergele	120,905.26	75.42	13.76	7.71	0.35	0.9	1.85
East Tigray	29,967.83	74.58	10.87	7.85	1.19	1.23	4.28
Gulumahada	312.34	61.05	15.96	10.72	0.2	5.89	6.18
Erob	*	100	-	-	-	-	-
Saesi Tsaedamba	1,281.29	80.24	9.6	3.05	-	-	7.12
Ganta Afeshum	1,151.75	81.52	11.93	3.12	-	3.43	-
Hawzen	24,720.20	75.23	10.73	8.36	1.03	0.53	4.12
Wukro	2,493.62	71.37	8.78	9.07	3.97	1.45	5.36
Atsbi Wenberta	*	-	-	-	-	-	-
South Tigray	637,409.81	64.23	8.47	16.23	1.07	0.65	9.36
Seharte Samre	80,050.92	72.72	11.36	7.96	0.56	0.6	6.79
Enderta	*	74.79	6.56	5.07	-	1.54	12.04
Hintalo Wajirat	66,070.70	57.69	6.22	16.64	1	1.4	17.05
Ambalage	1,419.33	83.58	9.34	3.11	-	-	3.97
Endamehoni	5,438.63	82.35	7.75	6.75	0.08	0.14	2.93
Rayaazebo	359,576.91	57.52	7.39	23.29	1.84	0.47	9.49
Alamata	105,393.97	57.42	8.6	24.59	1.25	0.94	7.2
Wofla	17,880.27	73.96	8.19	7.54	0.35	-	9.96
Mekele Zone	-	-	-	-	-	-	-
Mekele	-	-	-	-	-	-	-

TABLE F - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

FINGER MILLET

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Tigray	588,621.45	66.64	11.59	13.39	0.5	0.21	7.67
West Tigray	438,766.23	60.66	10.64	17.95	0.44	0.26	10.06
Kafta	7,113.22	73.3	7.47	7.63	0.38	0.64	10.57
Tahtay Adiyabo	65,109.92	63.82	9.75	20.6	0.46	0.11	5.26
Laelay Adiyabo	59,737.69	59.66	13.57	17.01	0.18	0.04	9.55
Tahtay Koraro	20,486.00	55.55	10.45	18.12	0.71	0.19	14.99
Medebay Zana	25,785.35	71.18	8.21	10.89	0.11	0.76	8.86
Asegede Tsimbela	109,222.69	58.19	9.7	22.77	0.21	0.19	8.93
Tselemti	67,604.36	52.11	13.91	26.05	0.24	0.11	7.58
Welkait	42,681.41	59.02	8.83	11.62	1.46	0.2	18.87
Tsegede	41,025.61	68.82	8.72	11.69	0.64	0.66	9.48
Central Tigray	118,918.02	72.68	12.57	8.98	0.5	0.16	5.1
Mereb Lehe	35,674.40	63.96	11.91	17.04	0.66	0.02	6.41
Ahiferom	16,081.29	72.25	14.78	8.74	0.83	*	3.4
Werie Lehe	9,525.11	66.17	13.37	13.45	0.59	0.26	6.16
Adwa	15,605.28	74.04	12.85	9.86	0.48	0.66	2.11
Laelay Maychew	7,841.51	85.95	8.29	3.5	0.11	-	2.15
Tahtay Maychew	7,885.66	80.68	13.34	3.21	0.23	0.17	2.38
Naeder Adet	11,588.55	69.96	11.85	5.9	0.65	0.05	11.6
Kola Temben	9,496.94	74.4	15.21	8.45	0.52	0.18	1.24
Degua Temben	3,498.10	72.42	13.45	2.14	-	-	11.98
Tanku Abergele	*	77.56	11.93	7.29	-	-	3.22
East Tigray	24,568.27	71.68	12.18	9.87	0.96	0.28	5.03
Gulumahada	722.07	59.63	16.81	13.89	0.09	4.32	5.26
Erob	*	-	-	-	-	-	-
Saesi Tsaedamba	2,014.47	74.51	12.3	7.32	-	-	5.88
Ganta Afeshum	*	78.2	8.69	7.53	-	-	5.59
Hawzen	15,487.04	72.49	12.41	10.37	0.42	*	4.3
Wukro	4,982.78	69.12	11.09	9.13	4.25	-	6.41
Atsbi Wenberta	*	66.13	12.67	17.08	-	-	4.12
South Tigray	6,368.94	72.53	12.61	3.2	0.05	-	11.6
Seharte Samre	1,149.53	82.39	8.58	2.22	-	-	6.81
Enderta	*	84.81	3.8	5.06	-	-	6.33
Hintalo Wajirat	*	43.67	10.55	2.32	-	-	43.47
Ambalage	*	63.5	22.75	13.75	-	-	-
Endamehoni	*	-	-	-	-	-	-
Rayaazebo	*	-	-	-	-	-	-
Alamata	*	90	10	-	-	-	-
Wofla	3,744.62	78.21	15.26	3.6	0.1	-	2.84
Mekele Zone	-	-	-	-	-	-	-
Mekele	-	-	-	-	-	-	-

TABLE G - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

OATS / 'AJA'

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Tigray	3,178.61	51.46	26	16.21	1.14	3.04	2.15
West Tigray	-	-	-	-	-	-	-
Kafta	-	-	-	-	-	-	-
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	-	-	-	-	-	-	-
Tahtay Koraro	-	-	-	-	-	-	-
Medebay Zana	-	-	-	-	-	-	-
Asegede Tsimbela	-	-	-	-	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	-	-	-	-	-	-	-
Tsegede	-	-	-	-	-	-	-
Central Tigray	*	-	-	-	-	-	-
Mereb Lehe	*	-	-	-	-	-	-
Ahiferom	-	-	-	-	-	-	-
Werie Lehe	-	-	-	-	-	-	-
Adwa	*	-	-	-	-	-	-
Laelay Maychew	-	-	-	-	-	-	-
Tahtay Maychew	-	-	-	-	-	-	-
Naeder Adet	-	-	-	-	-	-	-
Kola Temben	*	-	-	-	-	-	-
Degua Temben	*	-	-	-	-	-	-
Tanku Abergele	-	-	-	-	-	-	-
East Tigray	685.35	60.05	16.27	21.28	-	-	2.41
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	*	81.67	5	13.33	-	-	-
Ganta Afeshum	-	-	-	-	-	-	-
Hawzen	*	-	-	-	-	-	-
Wukro	498.03	59.66	20.12	16.86	-	-	3.35
Atsbi Wenberta	*	10	10	80	-	-	-
South Tigray	2,330.61	48.51	29.34	14.46	1.53	4.09	2.06
Seharte Samre	*	100	-	-	-	-	-
Enderta	1,823.43	36.16	39.18	19.75	2.26	2.65	-
Hintalo Wajirat	22.91	43.52	19.68	4.96	-	-	31.84
Ambalage	*	-	-	-	-	100	-
Endamehoni	*	68.9	19.61	11.49	-	-	-
Rayaazebo	0.12	-	-	-	-	-	-
Alamata	*	-	-	-	-	-	-
Wofla	*	83.55	6.6	1.47	-	-	8.38
Mekele Zone	*	-	-	-	-	-	-
Mekele	*	-	-	-	-	-	-

TABLE 5.26.2 - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

PULSES

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Tigray	438,686.70	70.73	11.87	14.38	0.26	0.14	2.62
West Tigray	58,226.12	71.76	9.61	15.17	0.36	0.04	3.06
Kafta	2,259.83	79.59	7.86	10.96	-	0.29	1.31
Tahtay Adiyabo	6,075.20	67.4	13.1	18.39	0.27	-	0.84
Laelay Adiyabo	3,380.50	70.89	6.29	17.27	0.57	0.24	4.73
Tahtay Koraro	7,173.57	62.49	9.2	22.68	0.15	0.02	5.47
Medebay Zana	7,924.03	80.67	7.64	8.55	0.82	-	2.32
Asegede Tsimbela	7,270.59	67.39	7.47	20.99	-	-	4.15
Tselemti	6,934.39	73.23	13.18	11.26	0.03	-	2.29
Welkait	9,445.57	72.82	10.35	14.65	0.42	-	1.76
Tsegede	7,762.43	68.24	13.53	14.8	0.48	-	2.94
Central Tigray	136,519.05	74.42	12.67	10.81	0.18	0.22	1.7
Mereb Lehe	1,762.27	79.58	14.16	2.79	0.82	2.1	0.54
Ahiferom	20,437.83	79.88	10.25	8.07	0.05	0.32	1.43
Werie Lehe	14,819.78	74.46	10.92	10.27	0.17	0.49	3.69
Adwa	13,674.99	79.08	12.96	6.03	0.49	0.22	1.22
Laelay Maychew	31,921.19	71.85	12.02	15.9	0.06	0.09	0.08
Tahtay Maychew	15,805.83	76.09	15.83	6.75	0.1	0.14	1.08
Naeder Adet	10,107.38	77.89	13.42	3.44	0.34	0.08	4.82
Kola Temben	6,478.77	78.9	10.81	10.18	0.06	-	0.05
Degua Temben	18,588.20	54.88	15.25	28.14	0.15	0.01	1.57
Tanku Abergele	2,922.80	80.41	15.32	3.84	-	-	0.43
East Tigray	79,234.52	70.03	11.04	16.17	0.25	0.16	2.35
Gulumahada	1,902.47	79.57	11.01	4.27	-	0.75	4.41
Erob	181.87	77.46	11.83	7.62	-	-	3.09
Saesi Tsaedamba	18,158.73	69.63	10.88	16.33	0.02	0.24	2.9
Ganta Afeshum	6,811.07	78.28	9.26	11.81	0.11	-	0.53
Hawzen	20,826.40	66.45	13.69	17.42	0.23	0.03	2.19
Wukro	8,953.67	72.5	10.05	13.01	0.9	0.16	3.38
Atsbi Wenberta	22,400.33	64.51	10.93	21.95	0.27	0.18	2.17
South Tigray	164,641.10	65.27	12.3	18.1	0.34	0.04	3.95
Seharte Samre	12,155.15	77.57	12.35	5.88	0.57	-	3.63
Enderta	14,157.45	63.99	16.13	17.64	0.73	0.24	1.27
Hintalo Wajirat	15,023.66	63.65	10.86	19.22	0.19	0.12	5.96
Ambalage	34,374.12	65.66	14.29	18.58	0.52	-	0.95
Endamehoni	29,741.50	55.01	13.36	29.51	-	-	2.12
Rayaazebo	14,220.34	73.72	5.85	13.17	0.83	0.03	6.4
Alamata	10,382.31	78.72	4.44	11.92	0.44	-	4.48
Wofla	34,586.58	63.18	12.51	17.34	0.16	-	6.81
Mekele Zone	*	-	-	-	-	-	-
Mekele	*	-	-	-	-	-	-

TABLE A - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

HORSE BEANS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Tigray	200,602.71	74.01	11.54	11.39	0.25	0.1	2.71
West Tigray	19,469.03	76.66	8.31	11.18	0.4	0.07	3.38
Kafta	288.86	89.25	6.17	3.36	-	0.06	1.15
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	844.15	82.33	3.79	8.54	-	0.62	4.73
Tahtay Koraro	3,764.23	64.94	7.6	20.61	0.15	0.03	6.68
Medebay Zana	4,292.84	82.2	7.89	6.07	0.95	-	2.89
Asegede Tsimbela	670.97	90.24	4.01	3.2	-	-	2.56
Tselemti	*	76.77	16.33	6.01	-	-	0.88
Welkait	2,009.30	78.26	6.74	13.73	-	-	1.28
Tsegede	7,309.87	67.88	12.98	15.68	0.55	-	2.91
Central Tigray	79,727.81	76.57	12.28	8.56	0.23	0.16	2.21
Mereb Lehe	1,171.08	81.52	14.11	3.07	0.6	-	0.7
Ahiferom	11,561.24	81.72	9.64	6.8	0.07	0.01	1.76
Werie Lehe	8,841.32	78.33	9.13	7.64	0.15	0.58	4.17
Adwa	12,694.91	79.09	12.89	6.01	0.55	0.21	1.25
Laelay Maychew	14,099.30	76.96	11.31	11.34	0.08	0.2	0.11
Tahtay Maychew	12,135.50	75.73	16.15	6.38	0.14	0.2	1.4
Naeder Adet	5,040.51	76.67	12.8	2.94	0.46	0.05	7.08
Kola Temben	2,558.78	81.72	11.25	6.93	0.11	-	-
Degua Temben	11,625.18	56.79	15.52	25.42	0.1	-	2.17
Tanku Abergele	-	-	-	-	-	-	-
East Tigray	26,931.25	71.22	10.25	15.63	0.3	0.07	2.53
Gulumahada	275.54	83.93	10.45	3.3	-	-	2.32
Erob	31.95	83.07	12.59	2.79	-	-	1.55
Saesi Tsaedamba	4,820.43	67.24	11.49	16.96	-	-	4.31
Ganta Afeshum	3,425.62	80.56	9.47	9.13	0.22	-	0.62
Hawzen	1,841.71	75.21	7.7	14.82	0.28	-	1.99
Wukro	1,696.31	81.18	5.75	8.87	1.39	0.07	2.74
Atsbi Wenberta	14,839.71	64.53	11.79	20.65	0.23	0.16	2.64
South Tigray	74,474.62	69.07	12.44	14.7	0.19	-	3.6
Seharte Samre	1,428.95	88.29	5.59	3.97	0.45	-	1.7
Enderta	*	87.52	5.86	6.62	-	-	-
Hintalo Wajirat	1,166.87	81.1	8.11	8.09	-	-	2.71
Ambalage	25,344.49	65.89	15.45	17.68	0.33	-	0.66
Endamehoni	17,737.78	62.32	12.26	22.81	-	-	2.61
Rayaazebo	-	-	-	-	-	-	-
Alamata	3,839.29	86.37	5.28	5.04	-	-	3.31
Wofla	24,764.13	66.44	13.66	12.38	0.19	-	7.33
Mekele Zone	-	-	-	-	-	-	-
Mekele	-	-	-	-	-	-	-

TABLE B - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

FIELD PEAS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Tigray	38,137.06	72.9	10.64	13.47	0.2	0.02	2.76
West Tigray	3,441.54	74.38	12.34	9.85	-	-	3.44
Kafta	*	79.21	20.79	-	-	-	-
Tahtay Adiyabo	*	100	-	-	-	-	-
Laelay Adiyabo	115.36	68.06	10.38	19.41	-	-	2.15
Tahtay Koraro	126.58	62.12	4.11	30.65	-	-	3.12
Medebay Zana	*	93.73	5.6	0.67	-	-	-
Asegede Tsimbela	*	94.99	3.58	-	-	-	1.43
Tselemti	2,100.18	72.27	13.43	10.44	-	-	3.86
Welkait	*	90.93	5.08	-	-	-	3.99
Tsegede	437.63	57.4	25.93	11.52	-	-	5.15
Central Tigray	4,580.90	73.34	12.44	12.62	0.04	0.06	1.49
Mereb Lehe	106.99	96.74	3.26	-	-	-	-
Ahiferom	105.84	88.22	9.73	-	-	-	2.04
Werie Lehe	117.88	68.4	3.78	9	-	1.8	17.02
Adwa	201.20	77.65	12.65	9.7	-	-	-
Laelay Maychew	1,183.40	81.99	7.62	10.29	-	-	0.09
Tahtay Maychew	1,288.36	74.63	15.94	9.43	-	-	-
Naeder Adet	226.68	75.81	11.93	7.83	-	-	4.43
Kola Temben	197.00	73.88	7.18	18.94	-	-	-
Degua Temben	1,046.67	52.3	16.01	29.04	0.26	-	2.39
Tanku Abergele	*	75.41	24.59	-	-	-	-
East Tigray	13,853.83	73.2	10.07	14.32	0.15	0.03	2.24
Gulumahada	1,381.45	77.99	11.08	4.91	-	-	6.03
Erob	99.74	75.27	12.96	7.36	-	-	4.41
Saesi Tsaedamba	5,286.36	71.59	10.66	15.45	0.01	-	2.29
Ganta Afeshum	1,278.46	77.37	10.01	12.37	-	-	0.25
Hawzen	551.85	86.09	7.66	5.1	0.24	-	0.91
Wukro	54.98	86.74	10.41	-	1.9	-	0.95
Atsbi Wenberta	5,200.99	67.94	8.9	21.38	0.44	0.12	1.22
South Tigray	16,260.79	71.85	9.78	14.04	0.42	-	3.9
Seharte Samre	*	77.65	14.09	5.51	-	-	2.75
Enderta	*	100	-	-	-	-	-
Hintalo Wajirat	1,683.11	66.37	6.07	25.63	-	-	1.92
Ambalage	2,802.50	73.05	14.12	9.58	1.25	-	2
Endamehoni	4,342.45	62.33	13.51	22.27	-	-	1.89
Rayaazebo	*	89.38	5.68	-	4.49	-	0.44
Alamata	2,674.58	80.91	3.73	12.12	-	-	3.24
Wofla	3,898.07	73.82	8.74	8.29	0.17	-	8.97
Mekele Zone	-	-	-	-	-	-	-
Mekele	-	-	-	-	-	-	-

TABLE C - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

HARICOT BEANS

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Tigray	9,991.25	82.29	10.58	5.45	0.1	0.3	1.29
West Tigray	976.19	82.7	7.29	8.59	-	-	1.42
Kafta	*	100	-	-	-	-	-
Tahtay Adiyabo	*	90.08	9.92	-	-	-	-
Laelay Adiyabo	*	-	-	-	-	-	-
Tahtay Koraro	*	90	10	-	-	-	-
Medebay Zana	*	69.27	9.33	21.4	-	-	-
Asegede Tsimbela	*	80.46	1.5	18.04	-	-	-
Tselemti	*	80.72	11.7	3.79	-	-	3.8
Welkait	*	91.17	5.5	3.33	-	-	-
Tsegede	*	97	2	1	-	-	-
Central Tigray	6,414.31	83.5	11.62	4.02	0.13	0.38	0.35
Mereb Lehe	93.98	75.36	13.22	2.77	1.73	6.91	-
Ahiferom	*	100	-	-	-	-	-
Werie Lehe	*	97.6	2.4	-	-	-	-
Adwa	*	-	-	-	-	-	-
Laelay Maychew	*	75.83	20.83	3.33	-	-	-
Tahtay Maychew	16.59	75.54	24.46	-	-	-	-
Naeder Adet	1,341.22	85.74	10.37	2.72	0.18	0.3	0.71
Kola Temben	2,447.56	81.4	9.3	9.15	-	-	0.16
Degua Temben	*	80	20	-	-	-	-
Tanku Abergele	2,382.25	84.01	14.73	0.99	-	-	0.27
East Tigray	69.18	77.81	9.63	-	-	-	12.56
Gulumahada	*	100	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	-	-	-	-	-	-	-
Ganta Afeshum	*	-	-	-	-	-	-
Hawzen	*	-	-	-	-	-	-
Wukro	*	68.85	13.53	-	-	-	17.63
Atsbi Wenberta	-	-	-	-	-	-	-
South Tigray	2,531.57	65.19	5.9	16.78	-	-	12.12
Seharte Samre	2,304.69	89.3	8.98	1.71	-	-	-
Enderta	-	-	-	-	-	-	-
Hintalo Wajirat	*	52.5	5.63	10	-	-	31.88
Ambalage	-	-	-	-	-	-	-
Endamehoni	-	-	-	-	-	-	-
Rayaazebo	*	100	-	-	-	-	-
Alamata	*	33.67	4.34	61.99	-	-	-
Wofla	-	-	-	-	-	-	-
Mekele Zone	-	-	-	-	-	-	-
Mekele	-	-	-	-	-	-	-

TABLE D - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

CHICK-PEAS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Tigray	104,873.42	70.01	12.29	14.47	0.28	0.12	2.83
West Tigray	32,809.76	66.67	10.74	19.25	0.36	0.03	2.95
Kafta	1,963.77	73.19	8.69	16.16	-	0.44	1.51
Tahtay Adiyabo	5,926.62	66.68	13.28	18.9	0.28	-	0.86
Laelay Adiyabo	2,387.65	63.98	7.92	22.04	1.03	-	5.03
Tahtay Koraro	2,744.50	65.05	11.94	18.17	0.25	-	4.59
Medebay Zana	2,679.35	83.61	7.22	7.23	-	-	1.93
Asegede Tsimbela	5,741.49	54.29	9.89	30.33	-	-	5.5
Tselemti	4,217.69	70.61	12.25	16.18	0.09	-	0.88
Welkait	7,140.59	65.48	13.91	17.75	0.81	-	2.05
Tsegede	*	86.5	5.61	7.89	-	-	-
Central Tigray	23,901.23	74.1	13.65	10.43	0.16	0.3	1.37
Mereb Lehe	386.81	67.11	17.38	1.36	1.65	12.51	-
Ahiferom	6,282.20	78	10.22	10.88	-	-	0.89
Werie Lehe	4,572.81	68.65	15.11	13.51	0.28	0.16	2.28
Adwa	508.55	81.23	15.18	0.69	-	-	2.9
Laelay Maychew	5,673.97	73	12.72	14.19	0.09	-	-
Tahtay Maychew	1,719.75	86.47	11.26	1.71	-	-	0.55
Naeder Adet	3,138.45	75.69	18.31	2.92	0.28	0.05	2.74
Kola Temben	849.13	71.5	10.89	17.47	-	-	0.14
Degua Temben	*	65.97	15.82	17.88	-	0.34	-
Tanku Abergele	179.75	61.95	6.89	27.44	-	-	3.72
East Tigray	15,055.50	67.84	13.92	15.91	0.5	0.04	1.79
Gulumahada	*	50	20	30	-	-	-
Erob	9.15	68.33	6.67	25	-	-	-
Saesi Tsaedamba	3,027.23	73.97	10.46	13.93	-	-	1.64
Ganta Afeshum	353.92	77.05	11.26	9.56	-	-	2.13
Hawzen	9,292.68	65.03	15.27	17.94	0.2	-	1.56
Wukro	2,108.52	68.39	14.06	12.29	2.22	0.23	2.81
Atsbi Wenberta	*	55.83	18.19	25.98	-	-	-
South Tigray	33,106.92	69.83	11.6	13.06	0.22	0.01	5.28
Seharte Samre	4,459.54	70.82	18.44	5.79	-	-	4.95
Enderta	*	57.51	21.43	21.06	-	-	-
Hintalo Wajirat	2,852.48	53.45	16.66	22.51	-	-	7.38
Ambalage	2,044.93	79.06	9.02	11.15	-	-	0.78
Endamehoni	3,895.12	68.03	13.88	13.59	-	-	4.5
Rayaazebo	13,180.02	69.3	6.15	15.86	0.53	0.05	8.11
Alamata	3,238.53	73.28	4.04	14.89	0.77	-	7.02
Wofla	1,981.87	71.52	13.18	13.12	-	-	2.19
Mekele Zone	-	-	-	-	-	-	-
Mekele	-	-	-	-	-	-	-

TABLE E - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

LENTILS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Tigray	30,155.89	58.53	12.54	25.7	0.29	0.47	2.48
West Tigray	*	-	-	-	-	-	-
Kafta	-	-	-	-	-	-	-
Tahtay Adiyabo	*	-	-	-	-	-	-
Laelay Adiyabo	-	-	-	-	-	-	-
Tahtay Koraro	-	-	-	-	-	-	-
Medebay Zana	-	-	-	-	-	-	-
Asegede Tsimbela	-	-	-	-	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	-	-	-	-	-	-	-
Tsegede	-	-	-	-	-	-	-
Central Tigray	6,468.01	65.15	13.78	19.49	0.07	0.83	0.68
Mereb Lehe	-	-	-	-	-	-	-
Ahiferom	1,731.81	68.51	15.89	11.88	-	3.24	0.49
Werie Lehe	*	67.87	9.7	20.64	-	0.52	1.28
Adwa	62.20	78.55	12.78	6.51	-	1.2	0.96
Laelay Maychew	708.16	67.48	10.5	22.02	-	-	-
Tahtay Maychew	109.99	46.24	24.6	29.16	-	-	-
Naeder Adet	253.56	74.03	13.28	11.29	-	-	1.39
Kola Temben	*	73.55	12.61	13.84	-	-	-
Degua Temben	1,988.29	50.29	14.53	33.63	0.27	-	1.27
Tanku Abergele	253.92	75.79	17.71	6.5	-	-	-
East Tigray	4,426.44	69.68	9.22	18.66	0.11	0.93	1.41
Gulumahada	182.56	82.66	11.23	1.3	-	4.38	0.42
Erob	41.03	82.05	8.59	8.79	-	-	0.57
Saesi Tsaedamba	378.94	73.32	10.98	10.03	-	4.15	1.53
Ganta Afeshum	1,669.92	74.85	8.01	16.78	-	-	0.36
Hawzen	*	85	11.67	1.67	1.67	-	-
Wukro	507.80	56.58	9.57	29.18	0.12	-	4.56
Atsbi Wenberta	1,626.27	60.34	9.24	28.07	0.19	0.46	1.7
South Tigray	19,194.30	51.46	13.03	31.16	0.47	0.13	3.75
Seharte Samre	1,012.20	72.89	12.67	10.41	1.39	-	2.64
Enderta	3,056.78	59.8	20.18	16.32	0.63	0.63	2.44
Hintalo Wajirat	4,422.22	62.57	10.48	20.22	0.42	0.21	6.09
Ambalage	4,045.27	55.83	12.76	29.33	0.64	-	1.44
Endamehoni	3,565.36	30.04	14.6	54.65	-	-	0.72
Rayaazebo	*	100	-	-	-	-	-
Alamata	*	70.02	4.94	14.4	3.67	-	6.97
Wofla	2,526.39	36.48	11.87	45.13	0.14	-	6.37
Mekele Zone	*	-	-	-	-	-	-
Mekele	*	-	-	-	-	-	-

TABLE F- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

VETCH

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Tigray	52,813.79	67.48	14.1	15.6	0.35	0.09	2.37
West Tigray	1,301.21	62.06	8.9	26.16	2.04	-	0.84
Kafta	-	-	-	-	-	-	-
Tahtay Adiyabo	*	-	-	-	-	-	-
Laelay Adiyabo	-	-	-	-	-	-	-
Tahtay Koraro	*	56.27	13.05	28.74	-	-	1.93
Medebay Zana	733.90	66.5	5.72	24.18	3.61	-	-
Asegede Tsimbela	*	-	-	-	-	-	-
Tselemti	*	-	-	-	-	-	-
Welkait	-	-	-	-	-	-	-
Tsegede	-	-	-	-	-	-	-
Central Tigray	13,871.32	72.28	14.12	13.09	0.07	0.09	0.36
Mereb Lehe	*	-	-	-	-	-	-
Ahiferom	*	88.68	9.33	1.44	-	-	0.55
Werie Lehe	*	73.87	16.98	4.16	-	1.66	3.33
Adwa	*	78.35	13.53	8.12	-	-	-
Laelay Maychew	9,062.44	73.4	13.29	13.14	0.02	0.02	0.12
Tahtay Maychew	501.27	73.12	19.19	7.65	-	-	0.04
Naeder Adet	*	86.43	13.57	-	-	-	-
Kola Temben	-	-	-	-	-	-	-
Degua Temben	3,037.54	61.34	15.72	22.39	0.23	0.01	0.31
Tanku Abergele	-	-	-	-	-	-	-
East Tigray	18,792.07	64.7	14.21	17.73	0.16	0.13	3.07
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	*	67.34	9.97	20.84	-	-	1.85
Ganta Afeshum	*	65	12.5	22.5	-	-	-
Hawzen	9,110.11	58.06	17.22	21.26	0.17	0.08	3.2
Wukro	4,515.81	72.83	12.5	10.51	0.23	0.26	3.68
Atsbi Wenberta	*	23	21	56	-	-	-
South Tigray	18,833.82	65.85	14.41	15.18	0.67	0.07	3.82
Seharte Samre	2,500.46	73.3	14.95	3.72	1.31	-	6.72
Enderta	9,336.27	64.73	15.05	18.48	0.73	0.09	0.92
Hintalo Wajirat	4,722.85	55.11	15.69	20.13	-	0.18	8.89
Ambalage	*	61.47	27.34	-	9.75	-	1.44
Endamehoni	169.67	87.19	12.81	-	-	-	-
Rayaazebo	597.51	82.1	4.82	12.04	-	-	1.04
Alamata	-	-	-	-	-	-	-
Wofla	1,397.04	70.73	10.86	16.02	-	-	2.39
Mekele Zone	*	-	-	-	-	-	-
Mekele	*	-	-	-	-	-	-

TABLE G - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

SOYA BEANS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Tigray	130.67	59.09	22.73	18.18	-	-	-
West Tigray	-	-	-	-	-	-	-
Kafta	-	-	-	-	-	-	-
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	-	-	-	-	-	-	-
Tahtay Koraro	-	-	-	-	-	-	-
Medebay Zana	-	-	-	-	-	-	-
Asegede Tsimbela	-	-	-	-	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	-	-	-	-	-	-	-
Tsegede	-	-	-	-	-	-	-
Central Tigray	86.01	66.14	11.85	22.01	-	-	-
Mereb Lehe	-	-	-	-	-	-	-
Ahiferom	-	-	-	-	-	-	-
Werie Lehe	*	100	-	-	-	-	-
Adwa	-	-	-	-	-	-	-
Laelay Maychew	-	-	-	-	-	-	-
Tahtay Maychew	*	-	-	-	-	-	-
Naeder Adet	-	-	-	-	-	-	-
Kola Temben	*	50	17.5	32.5	-	-	-
Degua Temben	*	-	-	-	-	-	-
Tanku Abergele	-	-	-	-	-	-	-
East Tigray	-	-	-	-	-	-	-
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	-	-	-	-	-	-	-
Ganta Afeshum	-	-	-	-	-	-	-
Hawzen	-	-	-	-	-	-	-
Wukro	-	-	-	-	-	-	-
Atsbi Wenberta	-	-	-	-	-	-	-
South Tigray	*	50	36.77	13.23	-	-	-
Seharte Samre	-	-	-	-	-	-	-
Enderta	-	-	-	-	-	-	-
Hintalo Wajirat	*	50	25	25	-	-	-
Ambalage	*	-	-	-	-	-	-
Endamehoni	*	50	50	-	-	-	-
Rayaazebo	-	-	-	-	-	-	-
Alamata	-	-	-	-	-	-	-
Wofla	*	-	-	-	-	-	-
Mekele Zone	-	-	-	-	-	-	-
Mekele	-	-	-	-	-	-	-

TABLE H - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

FENUGREEK

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Tigray	1,981.91	40.07	11.14	47.04	0.28	-	1.48
West Tigray	202.55	25.82	8.34	64.51	-	-	1.33
Kafta	-	-	-	-	-	-	-
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	*	31.88	-	68.12	-	-	-
Tahtay Koraro	134.49	20.61	10.29	66.62	-	-	2.47
Medebay Zana	*	21.75	10.53	67.71	-	-	-
Asegede Tsimbela	-	-	-	-	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	-	-	-	-	-	-	-
Tsegede	*	100	-	-	-	-	-
Central Tigray	1,469.44	35.17	12.5	50.89	0.01	-	1.43
Mereb Lehe	*	100	-	-	-	-	-
Ahiferom	*	65.09	5.77	28.17	-	-	0.97
Werie Lehe	*	33.79	1.8	32.41	-	-	31.99
Adwa	*	-	-	-	-	-	-
Laelay Maychew	1,132.83	27.78	16.25	55.9	0.01	-	0.05
Tahtay Maychew	*	30	6.67	56.67	-	-	6.67
Naeder Adet	*	72.42	9.51	18.07	-	-	-
Kola Temben	-	-	-	-	-	-	-
Degua Temben	248.60	24.07	11.48	64.45	-	-	-
Tanku Abergele	-	-	-	-	-	-	-
East Tigray	106.24	52.18	4.84	40.29	1.18	-	1.51
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	*	10	5	75	10	-	-
Ganta Afeshum	-	-	-	-	-	-	-
Hawzen	*	-	-	-	-	-	-
Wukro	40.65	53.42	6.06	37.45	0.76	-	2.31
Atsbi Wenberta	*	59.57	1.92	38.51	-	-	-
South Tigray	194.43	54.42	10.93	32.19	0.78	-	1.68
Seharte Samre	*	-	-	100	-	-	-
Enderta	69.39	57.78	8.85	29.91	3.46	-	-
Hintalo Wajirat	24.99	59.04	10.81	29.16	-	-	0.99
Ambalage	*	2.81	10.04	87.15	-	-	-
Endamehoni	*	43.58	22.93	33.49	-	-	-
Rayaazebo	*	95.1	4.9	-	-	-	-
Alamata	-	-	-	-	-	-	-
Wofla	*	57.2	10.85	21.7	-	-	10.25
Mekele Zone	*	-	-	-	-	-	-
Mekele	*	-	-	-	-	-	-

TABLE 5.26.3 - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

OILSEEDS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Tigray	180,887.14	43.96	9.6	44.74	0.24	0.08	1.38
West Tigray	160,823.68	26.09	8.47	63.92	0.35	0.11	1.05
Kafta	67,073.79	13.91	7.77	76.55	0.11	0.01	1.66
Tahtay Adiyabo	7,788.21	38.54	8.33	51.29	-	0.08	1.76
Laelay Adiyabo	1,858.75	39.7	14.95	44.61	-	-	0.73
Tahtay Koraro	482.90	63.82	6.42	26.04	0.61	-	3.11
Medebay Zana	539.42	61.85	4.67	33.38	-	-	0.11
Asegede Tsimbela	11,057.03	23.15	7.02	67.06	0.45	0.44	1.88
Tselemti	7,011.21	19.77	9.84	70.39	-	-	-
Welkait	36,783.22	30.25	7.67	60.54	0.66	0.13	0.75
Tsegede	28,229.17	19.5	9.63	69.52	0.63	0.04	0.68
Central Tigray	10,090.92	67.26	11.56	20.21	0.07	0.01	0.88
Mereb Lehe	262.66	72.86	13.06	13.29	-	-	0.79
Ahiferom	563.41	74.94	12.93	10.6	-	-	1.54
Werie Lehe	854.14	63.71	15.49	16.78	-	0.09	3.94
Adwa	263.64	85.98	4.28	9.28	-	0.13	0.33
Laelay Maychew	527.77	76.9	10.06	12.72	-	-	0.32
Tahtay Maychew	383.92	76.48	6.54	16.98	-	-	-
Naeder Adet	1,661.35	70.23	12.44	16.52	0.21	-	0.6
Kola Temben	1,469.67	61.97	8.21	29.15	0.07	-	0.61
Degua Temben	913.94	53.71	12.79	32.34	0.07	-	1.09
Tanku Abergele	3,190.42	57.71	16.94	24.49	0.08	-	0.78
East Tigray	2,740.27	68.64	9.51	20.82	0.03	0.21	0.79
Gulumahada	160.78	81.29	9.97	8.5	-	-	0.23
Erob	8.71	68.14	18.22	13.64	-	-	-
Saesi Tsaedamba	762.03	65.84	9.6	22.16	-	1.18	1.22
Ganta Afeshum	196.89	81.27	5.11	13.62	-	-	-
Hawzen	563.60	70.84	11.67	16.77	-	-	0.73
Wukro	646.66	61.91	9.97	26.46	0.09	-	1.56
Atsbi Wenberta	401.59	59.55	8.76	31.69	-	-	-
South Tigray	7,194.42	57.02	10.26	27.86	0.22	0.02	4.63
Seharte Samre	2,279.36	68.65	8.47	18.76	0.24	-	3.88
Enderta	2,884.78	32.69	11.64	53.04	-	0.07	2.57
Hintalo Wajirat	1,128.72	55.58	12.09	23.13	0.54	-	8.66
Ambalage	259.77	68.64	6.26	25.1	-	-	-
Endamehoni	171.70	67.96	11.21	19.16	-	-	1.68
Rayaazebo	27.09	80.43	4.38	13.3	1.89	-	-
Alamata	124.69	65.08	0.72	34.2	-	-	-
Wofla	318.33	60.32	12.19	19.18	-	-	8.31
Mekele Zone	*	-	-	-	-	-	-
Mekele	*	-	-	-	-	-	-

TABLE A - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

NUEG

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Tigray	27,233.09	47.7	8.84	42.72	0.15	0.01	0.59
West Tigray	24,195.61	34.64	8.27	56.29	0.16	0.01	0.64
Kafta	1,714.82	37.96	10.17	48.44	0.09	-	3.34
Tahtay Adiyabo	*	67.25	9.69	23.07	-	-	-
Laelay Adiyabo	679.04	39.31	11.06	48.34	-	-	1.3
Tahtay Koraro	*	63.95	5.69	25.87	0.99	-	3.49
Medebay Zana	408.71	57.44	4.77	37.65	-	-	0.15
Asegede Tsimbela	5,370.40	21.6	8	69.07	0.6	-	0.73
Tselemti	6,332.90	14.41	9.91	75.68	-	-	-
Welkait	6,859.56	57.18	6.4	36.23	0.03	-	0.16
Tsegede	2,457.19	32.92	8.66	57.73	-	0.09	0.6
Central Tigray	2,937.50	68.36	9.95	21.11	0.14	-	0.43
Mereb Lehe	27.22	79.44	10.8	9.75	-	-	-
Ahiferom	*	93.19	1.36	5.1	-	-	0.34
Werie Lehe	76.70	69.55	12.58	17.87	-	-	-
Adwa	43.58	93.35	1.87	4.78	-	-	-
Laelay Maychew	291.00	79.53	8.74	11.63	-	-	0.11
Tahtay Maychew	319.75	67.08	7.42	25.5	-	-	-
Naeder Adet	1,227.90	72.43	13.48	13.18	0.3	-	0.61
Kola Temben	791.12	53.82	7.96	37.48	0.11	-	0.63
Degua Temben	-	-	-	-	-	-	-
Tanku Abergele	29.73	66.82	14.72	18.46	-	-	-
East Tigray	42.60	58.54	5.97	32.88	-	-	2.62
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	-	-	-	-	-	-	-
Ganta Afeshum	*	20	-	80	-	-	-
Hawzen	*	43.34	11.33	39.66	-	-	5.67
Wukro	*	97.95	2.05	-	-	-	-
Atsbi Wenberta	-	-	-	-	-	-	-
South Tigray	57.38	84.94	4.17	8.34	-	-	2.55
Seharte Samre	*	100	-	-	-	-	-
Enderta	*	70	5	-	-	-	25
Hintalo Wajirat	*	100	-	-	-	-	-
Ambalage	-	-	-	-	-	-	-
Endamehoni	-	-	-	-	-	-	-
Rayaazebo	-	-	-	-	-	-	-
Alamata	*	74.21	-	25.79	-	-	-
Wofla	*	76	10.2	13.8	-	-	-
Mekele Zone	-	-	-	-	-	-	-
Mekele	-	-	-	-	-	-	-

TABLE B - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

LINSEED

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Tigray	17,109.34	63.97	11.6	22.38	0.08	0.05	1.91
West Tigray	2,273.75	58.67	10.86	30	-	-	0.46
Kafta	24.06	68.07	6.42	25.51	-	-	-
Tahtay Adiyabo	*	82.58	17.42	-	-	-	-
Laelay Adiyabo	569.45	51.38	16.09	32.07	-	-	0.46
Tahtay Koraro	159.94	63.81	7.5	26.15	-	-	2.55
Medebay Zana	130.71	73.43	4.41	22.17	-	-	-
Asegede Tsimbela	261.44	43.9	5.7	49.46	-	-	0.93
Tselemti	363.92	52.59	7.74	39.67	-	-	-
Welkait	204.64	83.18	4.82	12	-	-	-
Tsegede	546.54	62.22	19.76	17.62	-	-	0.4
Central Tigray	5,829.36	68.75	13.25	16.73	0.03	0.01	1.22
Mereb Lehe	212.05	71.39	13.98	13.56	-	-	1.07
Ahiferom	431.15	73.52	13.83	11.02	-	-	1.63
Werie Lehe	760.12	62.98	15.85	16.64	-	0.1	4.43
Adwa	175.36	90.7	5.73	3.23	-	-	0.33
Laelay Maychew	230.96	73.9	11.6	13.96	-	-	0.54
Tahtay Maychew	61.34	88.2	5.82	5.98	-	-	-
Naeder Adet	278.85	81.15	12.34	5.76	-	-	0.75
Kola Temben	539.46	74.42	9.26	15.67	-	-	0.65
Degua Temben	913.94	53.71	12.79	32.34	0.07	-	1.09
Tanku Abergele	2,226.13	58.32	18.28	22.55	0.1	-	0.75
East Tigray	2,692.83	68.34	9.68	20.97	0.03	0.21	0.77
Gulumahada	160.78	81.29	9.97	8.5	-	-	0.23
Erob	8.71	68.14	18.22	13.64	-	-	-
Saesi Tsaedamba	760.50	65.84	9.6	22.16	-	1.18	1.22
Ganta Afeshum	176.65	80.7	5.49	13.81	-	-	-
Hawzen	548.37	72.24	11.68	15.6	-	-	0.48
Wukro	636.23	61.06	10.16	27.08	0.1	-	1.6
Atsbi Wenberta	401.59	59.55	8.76	31.69	-	-	-
South Tigray	6,275.57	56.52	10.75	27.98	0.24	0.02	4.48
Seharte Samre	1,552.10	71.66	9.07	16.2	0.27	-	2.81
Enderta	2,875.84	32.21	11.72	53.72	-	0.07	2.28
Hintalo Wajirat	1,066.61	53.39	12.69	24.27	0.57	-	9.08
Ambalage	240.17	63.86	6.36	29.78	-	-	-
Endamehoni	171.70	67.96	11.21	19.16	-	-	1.68
Rayaazebo	*	92.28	5.07	-	2.65	-	-
Alamata	66.77	60.38	1.1	38.52	-	-	-
Wofla	281.56	60.4	12.54	17.35	-	-	9.71
Mekele Zone	*	-	-	-	-	-	-
Mekele	*	-	-	-	-	-	-

TABLE C - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

GROUNDNUTS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Tigray	*	1.17	0.47	97.65	-	-	0.7
West Tigray	*	1.2	0.48	97.59	-	-	0.72
Kafta	-	-	-	-	-	-	-
Tahtay Adiyabo	*	-	-	100	-	-	-
Laelay Adiyabo	-	-	-	-	-	-	-
Tahtay Koraro	-	-	-	-	-	-	-
Medebay Zana	-	-	-	-	-	-	-
Asegede Tsimbela	-	-	-	-	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	*	1.41	0.56	97.18	-	-	0.85
Tsegede	-	-	-	-	-	-	-
Central Tigray	*	-	-	100	-	-	-
Mereb Lehe	*	-	-	100	-	-	-
Ahiferom	-	-	-	-	-	-	-
Werie Lehe	-	-	-	-	-	-	-
Adwa	-	-	-	-	-	-	-
Laelay Maychew	-	-	-	-	-	-	-
Tahtay Maychew	-	-	-	-	-	-	-
Naeder Adet	-	-	-	-	-	-	-
Kola Temben	-	-	-	-	-	-	-
Degua Temben	-	-	-	-	-	-	-
Tanku Abergele	-	-	-	-	-	-	-
East Tigray	-	-	-	-	-	-	-
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	-	-	-	-	-	-	-
Ganta Afeshum	-	-	-	-	-	-	-
Hawzen	-	-	-	-	-	-	-
Wukro	-	-	-	-	-	-	-
Atsbi Wenberta	-	-	-	-	-	-	-
South Tigray	-	-	-	-	-	-	-
Seharte Samre	-	-	-	-	-	-	-
Enderta	-	-	-	-	-	-	-
Hintalo Wajirat	-	-	-	-	-	-	-
Ambalage	-	-	-	-	-	-	-
Endamehoni	-	-	-	-	-	-	-
Rayaazebo	-	-	-	-	-	-	-
Alamata	-	-	-	-	-	-	-
Wofla	-	-	-	-	-	-	-
Mekele Zone	-	-	-	-	-	-	-
Mekele	-	-	-	-	-	-	-

TABLE D - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

SAFFLOWER

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Tigray	114.19	82.85	4.46	11.8	-	0.45	0.45
West Tigray	-	-	-	-	-	-	-
Kafta	-	-	-	-	-	-	-
Tahtay Adiyabog	-	-	-	-	-	-	-
Laelay Adiyabo	-	-	-	-	-	-	-
Tahtay Koraro	-	-	-	-	-	-	-
Medebay Zana	-	-	-	-	-	-	-
Asegede Tsimbela	-	-	-	-	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	-	-	-	-	-	-	-
Tsegede	-	-	-	-	-	-	-
Central Tigray	18.17	88.19	4.22	4.73	-	1.43	1.43
Mereb Lehe	-	-	-	-	-	-	-
Ahiferom	*	-	-	-	-	-	-
Werie Lehe	*	-	-	-	-	-	-
Adwa	*	50	20	10	-	10	10
Laelay Maychew	*	88.49	3.37	8.14	-	-	-
Tahtay Maychew	*	100	-	-	-	-	-
Naeder Adet	*	-	-	-	-	-	-
Kola Temben	-	-	-	-	-	-	-
Degua Temben	-	-	-	-	-	-	-
Tanku Abergele	-	-	-	-	-	-	-
East Tigray	-	-	-	-	-	-	-
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	-	-	-	-	-	-	-
Ganta Afeshum	-	-	-	-	-	-	-
Hawzen	-	-	-	-	-	-	-
Wukro	-	-	-	-	-	-	-
Atsbi Wenberta	-	-	-	-	-	-	-
South Tigray	96.01	80.43	4.57	15	-	-	-
Seharte Samre	*	85.42	1.86	12.72	-	-	-
Enderta	-	-	-	-	-	-	-
Hintalo Wajirat	*	100	-	-	-	-	-
Ambalage	*	94.27	5.73	-	-	-	-
Endamehoni	-	-	-	-	-	-	-
Rayaazebo	*	95	5	-	-	-	-
Alamata	*	-	-	-	-	-	-
Wofla	*	25	10	65	-	-	-
Mekele Zone	-	-	-	-	-	-	-
Mekele	-	-	-	-	-	-	-

TABLE E - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

SESAME

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Tigray	136,246.53	16.42	8.14	73.46	0.51	0.17	1.29
West Tigray	134,188.00	15.37	8.28	74.44	0.54	0.18	1.18
Kafta	65,312.31	9.65	7.36	81.85	0.11	0.01	1.01
Tahtay Adiyabo	7,696.62	37.37	8.23	52.48	-	0.08	1.84
Laelay Adiyabo	*	0.77	22.7	76.54	-	-	-
Tahtay Koraro	0.10	-	15	75	10	-	-
Medebay Zana	-	-	-	-	-	-	-
Asegede Tsimbela	5,425.18	20.24	6.15	68.7	0.37	1.07	3.47
Tselemti	*	1	13.8	85.2	-	-	-
Welkait	29,656.98	14.81	8.57	74.34	1.01	0.21	1.07
Tsegede	25,209.33	8.15	8.85	81.89	0.9	0.03	0.19
Central Tigray	1,293.07	39.73	5.78	53.95	-	-	0.53
Mereb Lehe	*	-	2.62	97.38	-	-	-
Ahiferom	*	-	-	-	-	-	-
Werie Lehe	*	-	-	-	-	-	-
Adwa	*	-	-	100	-	-	-
Laelay Maychew	-	-	-	-	-	-	-
Tahtay Maychew	-	-	-	-	-	-	-
Naeder Adet	*	9	2.08	88.92	-	-	-
Kola Temben	*	67.81	3.83	28.36	-	-	-
Degua Temben	-	-	-	-	-	-	-
Tanku Abergele	923.08	51.2	9.84	37.76	-	-	1.2
East Tigray	-	-	-	-	-	-	-
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	-	-	-	-	-	-	-
Ganta Afeshum	-	-	-	-	-	-	-
Hawzen	-	-	-	-	-	-	-
Wukro	-	-	-	-	-	-	-
Atsbi Wenberta	-	-	-	-	-	-	-
South Tigray	765.46	16.13	4.46	61.13	-	-	18.28
Seharte Samre	713.51	17.73	4.9	57.28	-	-	20.09
Enderta	-	-	-	-	-	-	-
Hintalo Wajirat	*	-	-	-	-	-	-
Ambalage	-	-	-	-	-	-	-
Endamehoni	-	-	-	-	-	-	-
Rayaazebo	*	-	-	100	-	-	-
Alamata	-	-	-	-	-	-	-
Wofla	*	-	-	-	-	-	-
Mekele Zone	-	-	-	-	-	-	-
Mekele	-	-	-	-	-	-	-

TABLE F - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

RAPESEED

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Tigray	97.46	63.93	4.19	17.74	-	-	14.14
West Tigray	79.81	53.43	4.32	23.51	-	-	18.74
Kafta	*	7.81	11	52.36	-	-	28.83
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	-	-	-	-	-	-	-
Tahtay Koraro	-	-	-	-	-	-	-
Medebay Zana	-	-	-	-	-	-	-
Asegede Tsimbela	-	-	-	-	-	-	-
Tselemti	*	-	-	-	-	-	-
Welkait	*	25	-	75	-	-	-
Tsegede	16.12	79.76	1.45	2.98	-	-	15.81
Central Tigray	*	-	-	-	-	-	-
Mereb Lehe	*	-	-	-	-	-	-
Ahiferom	*	-	-	-	-	-	-
Werie Lehe	-	-	-	-	-	-	-
Adwa	*	-	-	-	-	-	-
Laelay Maychew	-	-	-	-	-	-	-
Tahtay Maychew	-	-	-	-	-	-	-
Naeder Adet	-	-	-	-	-	-	-
Kola Temben	-	-	-	-	-	-	-
Degua Temben	-	-	-	-	-	-	-
Tanku Abergele	*	-	-	-	-	-	-
East Tigray	4.84	96.22	3.78	-	-	-	-
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	*	-	-	-	-	-	-
Ganta Afeshum	*	96.22	3.78	-	-	-	-
Hawzen	*	-	-	-	-	-	-
Wukro	*	-	-	-	-	-	-
Atsbi Wenberta	-	-	-	-	-	-	-
South Tigray	-	-	-	-	-	-	-
Seharte Samre	-	-	-	-	-	-	-
Enderta	-	-	-	-	-	-	-
Hintalo Wajirat	-	-	-	-	-	-	-
Ambalage	-	-	-	-	-	-	-
Endamehoni	-	-	-	-	-	-	-
Rayaazebo	-	-	-	-	-	-	-
Alamata	-	-	-	-	-	-	-
Wofla	-	-	-	-	-	-	-
Mekele Zone	-	-	-	-	-	-	-
Mekele	-	-	-	-	-	-	-

TABLE 5.27 - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

VEGETABLES

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Tigray	55,577.44	81.15	1.64	14.4	0.09	0.06	2.66
West Tigray	16,796.82	86.99	1.84	8.39	0.14	0.01	2.64
Kafta	*	91.58	1.48	5.16	-	-	1.78
Tahtay Adiyabo	5,568.28	88.86	2.5	5.7	0.65	-	2.29
Laelay Adiyabo	2,523.28	84.05	1.04	9.46	-	-	5.45
Tahtay Koraro	*	80.68	1.69	15.04	0.02	-	2.56
Medebay Zana	1,617.48	90.85	3.32	4.91	-	-	0.91
Asegede Tsimbela	778.35	90.52	1.22	6.5	-	0.03	1.72
Tselemti	*	91.26	0.45	6.21	-	-	2.07
Welkait	657.22	76.22	1.53	19.01	-	-	3.24
Tsegede	*	89.09	2.15	7.16	-	-	1.59
Central Tigray	14,018.65	86.75	1.32	8.7	0.02	-	3.21
Mereb Lehe	2,029.50	91.68	2.6	3.3	-	-	2.42
Ahiferom	1,855.21	84.7	-	13.47	-	-	1.83
Werie Lehe	1,040.43	91.75	0.19	8.06	-	-	-
Adwa	*	89.7	-	10.26	-	-	0.04
Laelay Maychew	1,846.38	71.48	3.96	24.36	-	-	0.2
Tahtay Maychew	1,362.16	87.7	0.04	11.88	-	-	0.38
Naeder Adet	975.89	84.78	1.78	4.48	0.07	-	8.89
Kola Temben	1,496.08	88.54	0.86	10.61	-	-	-
Degua Temben	*	65.53	-	30.92	-	-	3.55
Tanku Abergele	*	92.23	-	7.77	-	-	-
East Tigray	12,197.95	38.42	3.16	52.92	-	2.51	2.99
Gulumahada	710.76	35	-	65	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	1,408.92	8.75	9.69	68.63	-	11.72	1.21
Ganta Afeshum	1,977.03	48.15	-	44.46	-	-	7.39
Hawzen	*	37.2	-	62.8	-	-	-
Wukro	*	24.6	0.13	74.6	-	0.66	-
Atsbi Wenberta	240.76	66.67	8.33	25	-	-	-
South Tigray	12,419.21	49.42	1.19	47.72	0.01	0.08	1.57
Seharte Samre	264.32	68.38	1.04	30.58	-	-	-
Enderta	4,427.63	12.37	3.38	82.97	-	-	1.28
Hintalo Wajirat	4,172.33	43.47	0.37	50.86	-	-	5.3
Ambalage	133.98	56.76	-	43.24	-	-	-
Endamehoni	534.89	62.26	-	37.24	-	-	0.5
Rayaazebo	564.72	86.16	0.4	11.23	-	0.95	1.26
Alamata	*	83.43	0.16	15.62	0.79	-	-
Wofla	616.65	74.11	-	24.61	-	-	1.28
Mekele Zone	*	-	-	-	-	-	-
Mekele	*	-	-	-	-	-	-

TABLE A - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

LETTUCE

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Tigray	938.19	31.17	1.45	64.78	-	0.03	2.57
West Tigray	*	39.64	-	60.36	-	-	-
Kafta	-	-	-	-	-	-	-
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	*	22.15	-	77.85	-	-	-
Tahtay Koraro	*	15.12	-	84.88	-	-	-
Medebay Zana	-	-	-	-	-	-	-
Asegede Tsimbela	-	-	-	-	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	-	-	-	-	-	-	-
Tsegede	*	100	-	-	-	-	-
Central Tigray	241.28	58.09	6.5	32.81	-	-	2.61
Mereb Lehe	20.89	100	-	-	-	-	-
Ahiferom	*	0.76	-	99.24	-	-	-
Werie Lehe	*	-	-	-	-	-	-
Adwa	*	50	-	50	-	-	-
Laelay Maychew	*	51.02	22.64	26.34	-	-	-
Tahtay Maychew	-	-	-	-	-	-	-
Naeder Adet	*	-	-	-	-	-	-
Kola Temben	*	-	-	-	-	-	-
Degua Temben	*	68.18	-	25.89	-	-	5.94
Tanku Abergele	-	-	-	-	-	-	-
East Tigray	48.04	96.75	0.18	2.17	-	0.9	-
Gulumahada	*	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	-	-	-	-	-	-	-
Ganta Afeshum	*	100	-	-	-	-	-
Hawzen	-	-	-	-	-	-	-
Wukro	*	10	5	60	-	25	-
Atsbi Wenberta	*	-	-	-	-	-	-
South Tigray	*	14.27	-	82.25	-	-	3.49
Seharte Samre	-	-	-	-	-	-	-
Enderta	*	4.82	-	95.04	-	-	0.14
Hintalo Wajirat	*	75	-	-	-	-	25
Ambalage	-	-	-	-	-	-	-
Endamehoni	-	-	-	-	-	-	-
Rayaazebo	-	-	-	-	-	-	-
Alamata	-	-	-	-	-	-	-
Wofla	-	-	-	-	-	-	-
Mekele Zone	*	-	-	-	-	-	-
Mekele	*	-	-	-	-	-	-

TABLE B - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

HEAD CABBAGE

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Tigray	1,719.45	19.52	1.17	76.67	-	2.64	-
West Tigray	*	5	-	95	-	-	-
Kafta	-	-	-	-	-	-	-
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	*	5	-	95	-	-	-
Tahtay Koraro	-	-	-	-	-	-	-
Medebay Zana	-	-	-	-	-	-	-
Asegede Tsimbela	-	-	-	-	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	-	-	-	-	-	-	-
Tsegede	-	-	-	-	-	-	-
Central Tigray	*	31.95	-	68.05	-	-	-
Mereb Lehe	-	-	-	-	-	-	-
Ahiferom	-	-	-	-	-	-	-
Werie Lehe	-	-	-	-	-	-	-
Adwa	*	50	-	50	-	-	-
Laelay Maychew	*	20	-	80	-	-	-
Tahtay Maychew	-	-	-	-	-	-	-
Naeder Adet	-	-	-	-	-	-	-
Kola Temben	*	-	-	-	-	-	-
Degua Temben	-	-	-	-	-	-	-
Tanku Abergele	-	-	-	-	-	-	-
East Tigray	261.86	28.33	6.16	51.6	-	13.91	-
Gulumahada	*	5	-	95	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	*	-	-	52	-	48	-
Ganta Afeshum	*	50	-	50	-	-	-
Hawzen	-	-	-	-	-	-	-
Wukro	*	25	-	75	-	-	-
Atsbi Wenberta	*	50	16.67	33.33	-	-	-
South Tigray	1,447.22	17.41	-	82.59	-	-	-
Seharte Samre	*	11.68	-	88.32	-	-	-
Enderta	*	8.78	-	91.22	-	-	-
Hintalo Wajirat	*	100	-	-	-	-	-
Ambalage	*	25	-	75	-	-	-
Endamehoni	*	23.33	-	76.67	-	-	-
Rayaazebo	-	-	-	-	-	-	-
Alamata	-	-	-	-	-	-	-
Wofla	*	35.09	-	64.91	-	-	-
Mekele Zone	-	-	-	-	-	-	-
Mekele	-	-	-	-	-	-	-

TABLE C - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

ETHIOPIAN CABBAGE

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Tigray	576.03	77.59	-	22.35	-	-	0.06
West Tigray	-	-	-	-	-	-	-
Kafta	-	-	-	-	-	-	-
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	-	-	-	-	-	-	-
Tahtay Koraro	-	-	-	-	-	-	-
Medebay Zana	-	-	-	-	-	-	-
Asegede Tsimbela	-	-	-	-	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	-	-	-	-	-	-	-
Tsegede	-	-	-	-	-	-	-
Central Tigray	244.15	-	-	100	-	-	-
Mereb Lehe	-	-	-	-	-	-	-
Ahiferom	-	-	-	-	-	-	-
Werie Lehe	*	-	-	-	-	-	-
Adwa	*	-	-	100	-	-	-
Laelay Maychew	*	-	-	-	-	-	-
Tahtay Maychew	*	-	-	-	-	-	-
Naeder Adet	*	-	-	-	-	-	-
Kola Temben	-	-	-	-	-	-	-
Degua Temben	-	-	-	-	-	-	-
Tanku Abergele	-	-	-	-	-	-	-
East Tigray	-	-	-	-	-	-	-
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	-	-	-	-	-	-	-
Ganta Afeshum	-	-	-	-	-	-	-
Hawzen	-	-	-	-	-	-	-
Wukro	-	-	-	-	-	-	-
Atsbi Wenberta	-	-	-	-	-	-	-
South Tigray	*	85.84	-	14.1	-	-	0.06
Seharte Samre	-	-	-	-	-	-	-
Enderta	*	-	-	-	-	-	-
Hintalo Wajirat	*	100	-	-	-	-	-
Ambalage	*	100	-	-	-	-	-
Endamehoni	*	19.13	-	80.51	-	-	0.36
Rayaazebo	-	-	-	-	-	-	-
Alamata	-	-	-	-	-	-	-
Wofla	*	100	-	-	-	-	-
Mekele Zone	-	-	-	-	-	-	-
Mekele	-	-	-	-	-	-	-

TABLE D - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

TOMATOES

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Tigray	23,511.85	26.86	2.17	68.98	-	-	1.99
West Tigray	1,690.19	43.19	0.35	55.66	-	-	0.8
Kafta	*	-	-	-	-	-	-
Tahtay Adiyabo	*	-	-	-	-	-	-
Laelay Adiyabo	*	53.61	-	46.3	-	-	0.09
Tahtay Koraro	*	20.28	0.78	77.33	-	-	1.61
Medebay Zana	*	40	-	50	-	-	10
Asegede Tsimbela	*	100	-	-	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	*	-	-	-	-	-	-
Tsegede	*	62.5	-	37.5	-	-	-
Central Tigray	5,070.32	30.69	-	69.31	-	-	-
Mereb Lehe	*	10	-	90	-	-	-
Ahiferom	*	58.46	-	41.54	-	-	-
Werie Lehe	-	-	-	-	-	-	-
Adwa	*	48.36	-	51.64	-	-	-
Laelay Maychew	*	8.27	-	91.73	-	-	-
Tahtay Maychew	*	20.1	-	79.9	-	-	-
Naeder Adet	*	-	-	-	-	-	-
Kola Temben	*	-	-	100	-	-	-
Degua Temben	*	25	-	75	-	-	-
Tanku Abergele	-	-	-	-	-	-	-
East Tigray	*	27.23	-	67.28	-	-	5.49
Gulumahada	501.26	26.27	-	73.73	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	1,131.75	12.4	-	87.6	-	-	-
Ganta Afeshum	*	28.29	-	60.76	-	-	10.95
Hawzen	*	22.04	-	77.96	-	-	-
Wukro	*	-	-	-	-	-	-
Atsbi Wenberta	*	100	-	-	-	-	-
South Tigray	5,966.74	15.79	5.8	76.69	-	-	1.72
Seharte Samre	*	58.01	-	41.99	-	-	-
Enderta	*	2.89	21.08	76.03	-	-	-
Hintalo Wajirat	3,706.67	14.55	0.88	81.44	-	-	3.13
Ambalage	1.00	30	-	70	-	-	-
Endamehoni	*	21.67	-	78.33	-	-	-
Rayaazebo	-	-	-	-	-	-	-
Alamata	*	-	-	-	-	-	-
Wofla	*	5	-	95	-	-	-
Mekele Zone	*	-	-	-	-	-	-
Mekele	*	-	-	-	-	-	-

TABLE E - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

GREEN PEPPERS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Tigray	20,838.18	82.14	2.38	13.18	0.47	-	1.83
West Tigray	10,452.70	77.38	3.43	15.29	0.96	-	2.95
Kafta	*	86.83	-	13.17	-	-	-
Tahtay Adiyabo	5,258.58	81.44	4.32	10.44	1.31	-	2.49
Laelay Adiyabo	850.51	90	-	-	-	-	10
Tahtay Koraro	*	47.62	2.03	43.94	0.11	-	6.31
Medebay Zana	798.54	100	-	-	-	-	-
Asegede Tsimbela	*	82.8	0.86	16.34	-	-	-
Tselemti	*	100	-	-	-	-	-
Welkait	*	-	-	-	-	-	-
Tsegede	-	-	-	-	-	-	-
Central Tigray	6,776.27	89.15	1.31	9.02	-	-	0.52
Mereb Lehe	1,575.54	94.38	3.39	1.82	-	-	0.41
Ahiferom	1,372.25	86.67	-	11.83	-	-	1.5
Werie Lehe	*	100	-	-	-	-	-
Adwa	318.04	98.35	-	1.11	-	-	0.55
Laelay Maychew	*	86.57	4.73	8.7	-	-	-
Tahtay Maychew	*	84.92	-	15.08	-	-	-
Naeder Adet	*	100	-	-	-	-	-
Kola Temben	831.61	88.48	-	11.52	-	-	-
Degua Temben	*	-	-	-	-	-	-
Tanku Abergele	-	-	-	-	-	-	-
East Tigray	935.34	51.68	9.6	37.52	-	-	1.2
Gulumahada	*	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	*	10	37.21	48.14	-	-	4.65
Ganta Afeshum	*	100	-	-	-	-	-
Hawzen	*	43.44	-	56.56	-	-	-
Wukro	195.89	25	-	75	-	-	-
Atsbi Wenberta	*	-	-	-	-	-	-
South Tigray	2,673.67	85.96	-	12.61	-	-	1.42
Seharte Samre	-	-	-	-	-	-	-
Enderta	*	72.89	-	17.03	-	-	10.08
Hintalo Wajirat	*	100	-	-	-	-	-
Ambalage	-	-	-	-	-	-	-
Endamehoni	*	96.25	-	3.75	-	-	-
Rayaazebo	510.09	81.04	-	18.19	-	-	0.77
Alamata	*	100	-	-	-	-	-
Wofla	347.16	85.03	-	14.09	-	-	0.89
Mekele Zone	*	-	-	-	-	-	-
Mekele	*	-	-	-	-	-	-

TABLE F - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

RED PEPPERS

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Tigray	6,680.48	88.42	1.45	7.05	0.01	0.02	3.05
West Tigray	4,550.73	89.73	1.59	6.03	-	0.01	2.63
Kafta	*	93.12	2.33	1.74	-	-	2.81
Tahtay Adiyabo	305.15	96.22	0.7	0.99	-	-	2.09
Laelay Adiyabo	1,409.34	85.15	1.1	8.19	-	-	5.57
Tahtay Koraro	242.03	95.34	1.72	1.17	-	-	1.77
Medebay Zana	617.60	90.56	3.44	5.06	-	-	0.94
Asegede Tsimbela	501.90	90.65	1.24	6.29	-	0.04	1.78
Tselemti	*	90.99	0.47	6.4	-	-	2.14
Welkait	*	76.22	1.53	19.01	-	-	3.24
Tsegede	420.65	89.47	2.31	6.51	-	-	1.71
Central Tigray	1,457.45	89.94	1.33	4.25	0.03	-	4.45
Mereb Lehe	87.90	91.25	2.35	3.02	-	-	3.38
Ahiferom	*	95.78	-	-	-	-	4.22
Werie Lehe	164.18	91.37	0.2	8.43	-	-	-
Adwa	*	100	-	-	-	-	-
Laelay Maychew	13.28	73.62	1.32	24.3	-	-	0.75
Tahtay Maychew	99.16	97.6	0.07	1.79	-	-	0.55
Naeder Adet	883.64	84.46	1.82	4.57	0.07	-	9.08
Kola Temben	*	96.84	2.95	0.22	-	-	-
Degua Temben	*	-	-	-	-	-	-
Tanku Abergele	*	92.23	-	7.77	-	-	-
East Tigray	*	98.01	-	1.99	-	-	-
Gulumahada	*	100	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	-	-	-	-	-	-	-
Ganta Afeshum	*	75	-	25	-	-	-
Hawzen	*	-	-	-	-	-	-
Wukro	-	-	-	-	-	-	-
Atsbi Wenberta	-	-	-	-	-	-	-
South Tigray	633.11	67.87	0.44	29.34	0.04	0.24	2.06
Seharte Samre	*	81.99	1.6	16.4	-	-	-
Enderta	*	31.81	-	50.01	-	-	18.18
Hintalo Wajirat	258.68	55.84	-	36.67	-	-	7.49
Ambalage	*	57.13	-	42.87	-	-	-
Endamehoni	*	64.45	-	33.82	-	-	1.74
Rayaazebo	54.63	88.62	0.59	7.88	-	1.41	1.5
Alamata	*	76.29	0.23	22.36	1.13	-	-
Wofla	*	57.2	-	41.25	-	-	1.55
Mekele Zone	-	-	-	-	-	-	-
Mekele	-	-	-	-	-	-	-

TABLE G - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

SWISS CHARD

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Tigray	1,313.26	36.91	1.69	60.54	-	0.03	0.82
West Tigray	*	68.77	-	31.23	-	-	-
Kafta	*	100	-	-	-	-	-
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	*	5	-	95	-	-	-
Tahtay Koraro	*	10	-	90	-	-	-
Medebay Zana	-	-	-	-	-	-	-
Asegede Tsimbela	-	-	-	-	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	-	-	-	-	-	-	-
Tsegede	-	-	-	-	-	-	-
Central Tigray	218.83	77.26	-	22.74	-	-	-
Mereb Lehe	*	100	-	-	-	-	-
Ahiferom	*	-	-	-	-	-	-
Werie Lehe	*	-	-	-	-	-	-
Adwa	*	-	-	-	-	-	-
Laelay Maychew	35.26	89.09	-	10.91	-	-	-
Tahtay Maychew	*	23.03	-	76.97	-	-	-
Naeder Adet	*	100	-	-	-	-	-
Kola Temben	-	-	-	-	-	-	-
Degua Temben	*	100	-	-	-	-	-
Tanku Abergele	-	-	-	-	-	-	-
East Tigray	247.71	67.57	-	32.43	-	-	-
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	*	-	-	-	-	-	-
Ganta Afeshum	*	-	-	-	-	-	-
Hawzen	*	50	-	50	-	-	-
Wukro	*	-	-	-	-	-	-
Atsbi Wenberta	*	75	-	25	-	-	-
South Tigray	798.96	24.43	2.26	72.21	-	-	1.1
Seharte Samre	72.07	56.85	-	43.15	-	-	-
Enderta	*	12.78	3.26	83.24	-	-	0.72
Hintalo Wajirat	*	23.68	-	76.32	-	-	-
Ambalage	27.22	-	-	100	-	-	-
Endamehoni	*	96.88	-	3	-	-	0.12
Rayaazebo	-	-	-	-	-	-	-
Alamata	-	-	-	-	-	-	-
Wofla	*	55.09	-	37.37	-	-	7.54
Mekele Zone	*	-	-	-	-	-	-
Mekele	*	-	-	-	-	-	-

TABLE 5.28 - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

ROOT CROPS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Tigray	112,879.90	21.02	5.07	70.95	-	-	2.96
West Tigray	15,067.78	18.36	-	80.37	-	-	1.27
Kafta	-	-	-	-	-	-	-
Tahtay Adiyabo	*	-	-	-	-	-	-
Laelay Adiyabo	*	5	-	90	-	-	5
Tahtay Koraro	*	10	-	90	-	-	-
Medebay Zana	*	25	-	75	-	-	-
Asegede Tsimbela	*	-	-	-	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	*	-	-	-	-	-	-
Tsegede	4,088.43	50	-	50	-	-	-
Central Tigray	30,768.78	25.49	17.78	56.73	-	-	-
Mereb Lehe	*	-	-	-	-	-	-
Ahiferom	10,043.56	7	93	-	-	-	-
Werie Lehe	2,212.67	32.46	8.64	58.9	-	-	-
Adwa	7,182.24	-	-	-	-	-	-
Laelay Maychew	637.00	-	-	-	-	-	-
Tahtay Maychew	8,173.17	21.59	14.02	64.39	-	-	-
Naeder Adet	107.93	-	-	-	-	-	-
Kola Temben	-	-	-	-	-	-	-
Degua Temben	934.76	-	-	-	-	-	-
Tanku Abergele	-	-	-	-	-	-	-
East Tigray	16,015.66	-	-	-	-	-	-
Gulumahada	*	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	9,548.27	-	-	-	-	-	-
Ganta Afeshum	3,654.01	-	-	-	-	-	-
Hawzen	*	-	-	-	-	-	-
Wukro	*	-	-	-	-	-	-
Atsbi Wenberta	427.85	-	-	-	-	-	-
South Tigray	50,988.09	21.32	2.23	71.42	-	-	5.02
Seharte Samre	*	25	-	75	-	-	-
Enderta	11,482.62	40.26	3.11	43.87	-	-	12.76
Hintalo Wajirat	6,727.47	6.7	2.06	91.24	-	-	-
Ambalage	12,098.93	14.09	-	85.91	-	-	-
Endamehoni	4,849.91	-	-	-	-	-	-
Rayaazebo	-	-	-	-	-	-	-
Alamata	*	-	-	-	-	-	-
Wofla	13,003.17	15	-	85	-	-	-
Mekele Zone	*	-	-	-	-	-	-
Mekele	*	-	-	-	-	-	-

TABLE A - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

BEET ROOTS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Tigray	*	17.35	-	82.41	-	-	0.24
West Tigray	*	5	-	90	-	-	5
Kafta	-	-	-	-	-	-	-
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	*	5	-	90	-	-	5
Tahtay Koraro	-	-	-	-	-	-	-
Medebay Zana	-	-	-	-	-	-	-
Asegede Tsimbela	-	-	-	-	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	-	-	-	-	-	-	-
Tsegede	-	-	-	-	-	-	-
Central Tigray	*	29.18	-	70.82	-	-	-
Mereb Lehe	-	-	-	-	-	-	-
Ahiferom	-	-	-	-	-	-	-
Werie Lehe	-	-	-	-	-	-	-
Adwa	*	-	-	-	-	-	-
Laelay Maychew	*	5	-	95	-	-	-
Tahtay Maychew	*	41.5	-	58.5	-	-	-
Naeder Adet	-	-	-	-	-	-	-
Kola Temben	-	-	-	-	-	-	-
Degua Temben	*	25	-	75	-	-	-
Tanku Abergele	-	-	-	-	-	-	-
East Tigray	-	-	-	-	-	-	-
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	-	-	-	-	-	-	-
Ganta Afeshum	-	-	-	-	-	-	-
Hawzen	-	-	-	-	-	-	-
Wukro	-	-	-	-	-	-	-
Atsbi Wenberta	-	-	-	-	-	-	-
South Tigray	*	13.52	-	86.18	-	-	0.3
Seharte Samre	-	-	-	-	-	-	-
Enderta	*	7.84	-	91.84	-	-	0.32
Hintalo Wajirat	-	-	-	-	-	-	-
Ambalage	-	-	-	-	-	-	-
Endamehoni	*	100	-	-	-	-	-
Rayaazebo	-	-	-	-	-	-	-
Alamata	-	-	-	-	-	-	-
Wofla	-	-	-	-	-	-	-
Mekele Zone	-	-	-	-	-	-	-
Mekele	-	-	-	-	-	-	-

TABLE B - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

CARROT

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Tigray	5,007.57	40.75	9.82	48.13	0.05	-	1.25
West Tigray	0.01	37.69	12.81	48.74	0.02	-	0.74
Kafta	-	-	-	-	-	-	-
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	0.01	49.53	-	44.06	-	-	6.41
Tahtay Koraro	-	29.54	4.57	65.57	-	-	0.32
Medebay Zana	-	24.89	3.44	71.67	-	-	-
Asegede Tsimbela	-	66.24	-	33.76	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	-	10	90	-	-	-	-
Tsegede	-	40.45	16.28	42.48	0.03	-	0.77
Central Tigray	992.33	47.6	8.2	43.78	0.1	-	0.31
Mereb Lehe	-	100	-	-	-	-	-
Ahiferom	*	43.39	4.15	51.93	0.32	-	0.2
Werie Lehe	*	48.09	6.66	45.25	-	-	-
Adwa	756.78	39.78	12.83	47.39	-	-	-
Laelay Maychew	*	75.58	7.97	16.44	-	-	-
Tahtay Maychew	*	27.54	11.26	60.41	-	-	0.79
Naeder Adet	-	46.03	11.8	35.25	-	-	6.92
Kola Temben	-	-	-	-	-	-	-
Degua Temben	*	83.92	7.57	8.51	-	-	-
Tanku Abergele	-	-	-	-	-	-	-
East Tigray	*	32.08	5.55	62	-	-	0.36
Gulumahada	-	50.32	-	49.68	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	-	17.91	7.67	74.43	-	-	-
Ganta Afeshum	-	36.44	3.6	59.1	-	-	0.86
Hawzen	-	29.66	-	70.34	-	-	-
Wukro	*	60.59	4.25	34.32	-	-	0.83
Atsbi Wenberta	*	82.96	7.14	9.89	-	-	-
South Tigray	3,147.94	38.8	10.91	48.15	0.03	-	2.11
Seharte Samre	*	34.69	13.97	49.43	-	-	1.91
Enderta	*	11.49	3.78	83.84	-	-	0.89
Hintalo Wajirat	-	32.85	4.73	61.11	-	-	1.3
Ambalage	16.02	21.75	21.84	56.42	-	-	-
Endamehoni	*	43.85	8.75	47.28	-	-	0.12
Rayaazebo	-	-	-	-	-	-	-
Alamata	-	27.03	-	72.97	-	-	-
Wofla	-	55.96	12.44	27.13	0.07	-	4.4
Mekele Zone	-	-	-	-	-	-	-
Mekele	-	-	-	-	-	-	-

TABLE C - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

ONION

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Tigray	49,947.53	27.37	8.66	62.87	0.05	-	1.04
West Tigray	10,544.58	26.27	13.15	60.01	-	-	0.57
Kafta	-	-	-	-	-	-	-
Tahtay Adiyabo	*	-	-	-	-	-	-
Laelay Adiyabo	*	56.56	-	35.4	-	-	8.04
Tahtay Koraro	*	29.54	4.57	65.57	-	-	0.32
Medebay Zana	*	22.42	1.3	76.28	-	-	-
Asegede Tsimbela	*	-	-	100	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	*	10	90	-	-	-	-
Tsegede	939.80	26.37	24.91	48.36	-	-	0.36
Central Tigray	16,364.75	30.01	5.97	63.29	0.12	-	0.61
Mereb Lehe	*	100	-	-	-	-	-
Ahiferom	6,180.01	24.74	4.89	70	0.37	-	-
Werie Lehe	1,093.36	23.7	0.31	76	-	-	-
Adwa	*	33.63	9.29	57.07	-	-	-
Laelay Maychew	*	38.52	5.24	56.24	-	-	-
Tahtay Maychew	5,366.88	13.2	6.38	78.79	-	-	1.63
Naeder Adet	*	44.04	5.19	40.39	-	-	10.39
Kola Temben	-	-	-	-	-	-	-
Degua Temben	*	93.01	6.99	-	-	-	-
Tanku Abergele	-	-	-	-	-	-	-
East Tigray	3,467.91	33.27	3.21	63.11	-	-	0.41
Gulumahada	*	5	-	95	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	*	12.74	5.1	82.16	-	-	-
Ganta Afeshum	*	25.76	-	73.39	-	-	0.85
Hawzen	*	45.65	-	54.35	-	-	-
Wukro	*	100	-	-	-	-	-
Atsbi Wenberta	38.97	50	50	-	-	-	-
South Tigray	19,550.49	24.54	10.11	63.61	-	-	1.74
Seharte Samre	771.76	43.32	13.76	38.78	-	-	4.14
Enderta	*	14.7	4.05	67.64	-	-	13.61
Hintalo Wajirat	5,559.51	18.8	3.71	75.53	-	-	1.96
Ambalage	2,663.92	23.49	18.66	57.84	-	-	-
Endamehoni	1,862.78	38.67	14.65	46.39	-	-	0.29
Rayaazebo	-	-	-	-	-	-	-
Alamata	*	27.03	-	72.97	-	-	-
Wofla	4,508.17	7.8	3.89	86.82	-	-	1.5
Mekele Zone	*	-	-	-	-	-	-
Mekele	*	-	-	-	-	-	-

TABLE D - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

POTATOES

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Tigray	32,312.28	52.26	4.89	42.2	-	-	0.65
West Tigray	*	82.1	11.06	6.84	-	-	-
Kafta	-	-	-	-	-	-	-
Tahtay Adiyabo	*	-	-	-	-	-	-
Laelay Adiyabo	*	-	-	-	-	-	-
Tahtay Koraro	*	10	-	90	-	-	-
Medebay Zana	-	-	-	-	-	-	-
Asegede Tsimbela	*	100	-	-	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	-	-	-	-	-	-	-
Tsegede	*	58.17	37.24	4.59	-	-	-
Central Tigray	5,137.09	78	0.86	21.06	-	-	0.08
Mereb Lehe	*	-	-	-	-	-	-
Ahiferom	1,436.87	75.91	0.25	23.83	-	-	-
Werie Lehe	*	33	8	59	-	-	-
Adwa	1,794.45	56.36	-	43.64	-	-	-
Laelay Maychew	*	94.84	5.16	-	-	-	-
Tahtay Maychew	*	93.02	4.19	1.4	-	-	1.4
Naeder Adet	-	-	-	-	-	-	-
Kola Temben	-	-	-	-	-	-	-
Degua Temben	104.07	100	-	-	-	-	-
Tanku Abergele	-	-	-	-	-	-	-
East Tigray	11,441.68	30.14	6.33	63.16	-	-	0.36
Gulumahada	45.92	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	8,342.83	18.37	7.9	73.72	-	-	-
Ganta Afeshum	1,904.18	41.5	5.03	52.58	-	-	0.89
Hawzen	*	7.86	-	92.14	-	-	-
Wukro	400.64	46.66	5.76	46.45	-	-	1.13
Atsbi Wenberta	351.49	82.69	-	17.31	-	-	-
South Tigray	14,484.09	56.28	5.75	36.7	-	-	1.27
Seharte Samre	*	15	17.5	67.5	-	-	-
Enderta	4,393.09	31.41	2.24	66.35	-	-	-
Hintalo Wajirat	*	65.73	-	34.27	-	-	-
Ambalage	6,416.95	24.62	25.38	50	-	-	-
Endamehoni	*	49.18	3.91	46.91	-	-	-
Rayaazebo	-	-	-	-	-	-	-
Alamata	*	-	-	-	-	-	-
Wofla	840.33	88.62	1.14	5.99	-	-	4.26
Mekele Zone	-	-	-	-	-	-	-
Mekele	-	-	-	-	-	-	-

TABLE E - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

GARLIC

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Tigray	24,731.77	51.99	14.91	30.95	0.08	-	2.07
West Tigray	3,273.72	46.12	12.53	40.39	0.04	-	0.92
Kafta	-	-	-	-	-	-	-
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	*	25	-	75	-	-	-
Tahtay Koraro	*	-	-	-	-	-	-
Medebay Zana	*	50	25	25	-	-	-
Asegede Tsimbela	-	-	-	-	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	*	-	-	-	-	-	-
Tsegede	3,145.77	46.23	12.27	40.51	0.04	-	0.96
Central Tigray	8,133.94	54.89	13.79	31.04	0.12	-	0.15
Mereb Lehe	*	-	-	-	-	-	-
Ahiferom	2,266.30	31.26	10.41	56.39	0.87	-	1.07
Werie Lehe	1,098.38	59.4	9.44	31.16	-	-	-
Adwa	1,422.82	40.9	18.86	40.24	-	-	-
Laelay Maychew	223.28	84.01	9.92	6.07	-	-	-
Tahtay Maychew	2,420.85	37.83	19.06	43.11	-	-	-
Naeder Adet	*	50	25	25	-	-	-
Kola Temben	-	-	-	-	-	-	-
Degua Temben	598.75	81.89	11.67	6.44	-	-	-
Tanku Abergele	-	-	-	-	-	-	-
East Tigray	*	45.46	-	54.54	-	-	-
Gulumahada	*	100	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	-	-	-	-	-	-	-
Ganta Afeshum	*	-	-	100	-	-	-
Hawzen	*	-	-	-	-	-	-
Wukro	-	-	-	-	-	-	-
Atsbi Wenberta	*	-	-	-	-	-	-
South Tigray	13,128.62	52.03	16.3	28.1	0.07	-	3.5
Seharte Samre	*	28.45	16.49	53.92	-	-	1.14
Enderta	*	-	-	-	-	-	-
Hintalo Wajirat	*	25.83	18.33	55	-	-	0.83
Ambalage	3,002.04	18.92	23.09	58	-	-	-
Endamehoni	810.60	72.29	8.97	18.74	-	-	-
Rayaazebo	-	-	-	-	-	-	-
Alamata	-	-	-	-	-	-	-
Wofla	7,647.92	59.59	15.82	19.53	0.1	-	4.95
Mekele Zone	*	-	-	-	-	-	-
Mekele	*	-	-	-	-	-	-

TABLE F - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

SWEET POTATOES

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Tigray	143.89	65.14	1.23	32.33	-	-	1.3
West Tigray	-	-	-	-	-	-	-
Kafta	-	-	-	-	-	-	-
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	-	-	-	-	-	-	-
Tahtay Koraro	-	-	-	-	-	-	-
Medebay Zana	-	-	-	-	-	-	-
Asegede Tsimbela	-	-	-	-	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	-	-	-	-	-	-	-
Tsegede	-	-	-	-	-	-	-
Central Tigray	*	57.91	2	40.09	-	-	-
Mereb Lehe	-	-	-	-	-	-	-
Ahiferom	-	-	-	-	-	-	-
Werie Lehe	-	-	-	-	-	-	-
Adwa	*	-	-	-	-	-	-
Laelay Maychew	-	-	-	-	-	-	-
Tahtay Maychew	*	57.91	2	40.09	-	-	-
Naeder Adet	-	-	-	-	-	-	-
Kola Temben	-	-	-	-	-	-	-
Degua Temben	-	-	-	-	-	-	-
Tanku Abergele	-	-	-	-	-	-	-
East Tigray	*	100	-	-	-	-	-
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	-	-	-	-	-	-	-
Ganta Afeshum	*	100	-	-	-	-	-
Hawzen	-	-	-	-	-	-	-
Wukro	-	-	-	-	-	-	-
Atsbi Wenberta	-	-	-	-	-	-	-
South Tigray	*	67.51	-	27.85	-	-	4.64
Seharte Samre	*	30	-	60	-	-	10
Enderta	-	-	-	-	-	-	-
Hintalo Wajirat	-	-	-	-	-	-	-
Ambalage	-	-	-	-	-	-	-
Endamehoni	-	-	-	-	-	-	-
Rayaazebo	-	-	-	-	-	-	-
Alamata	-	-	-	-	-	-	-
Wofla	*	100	-	-	-	-	-
Mekele Zone	-	-	-	-	-	-	-
Mekele	-	-	-	-	-	-	-

TABLE 5.29 - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

PERMANENT CROPS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Tigray	65,145.34	43.38	1.56	47.8	0.09	-	7.17
West Tigray	7,103.44	43.46	1.4	43.95	0.03	-	11.15
Kafta	578.15	44.8	1.56	43.72	0.41	-	9.51
Tahtay Adiyabo	*	-	-	-	-	-	-
Laelay Adiyabo	246.63	66.15	-	25.57	-	-	8.28
Tahtay Koraro	1,603.66	37.64	1.4	50.38	-	-	10.59
Medebay Zana	1,283.93	30.94	0.38	57.17	-	-	11.51
Asegede Tsimbela	*	39.99	1.72	56.13	-	-	2.16
Tselemti	*	32.15	17.09	32.9	-	-	17.86
Welkait	1,591.53	27.69	1.34	60.11	-	-	10.87
Tsegede	925.46	59.76	0.44	24.26	-	-	15.54
Central Tigray	36,383.70	45	1.71	48.22	0.07	-	5
Mereb Lehe	*	60	-	40	-	-	-
Ahiferom	22,551.28	26.01	1.07	72.11	-	-	0.8
Werie Lehe	*	42.98	0.67	41.83	-	-	14.52
Adwa	1,144.26	70.88	0.11	27.69	-	-	1.32
Laelay Maychew	174.78	82.79	0.41	12.16	-	-	4.64
Tahtay Maychew	749.88	67.31	0.85	30.78	-	-	1.06
Naeder Adet	1,731.40	51.81	0.15	36.67	0.16	-	11.22
Kola Temben	4,294.23	30.26	7.27	61.76	0.3	-	0.4
Degua Temben	*	45.04	1.19	39.02	-	-	14.75
Tanku Abergele	885.71	57.31	1.25	36.17	-	-	5.27
East Tigray	5,668.66	54.1	2.23	38.99	0.09	-	4.59
Gulumahada	108.68	79.18	-	20.82	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	*	38.36	9.56	52.08	-	-	-
Ganta Afeshum	3,635.64	50.05	2.12	43.67	0.07	-	4.1
Hawzen	292.91	64.44	-	34.39	0.4	-	0.76
Wukro	262.86	75.17	-	9.28	-	-	15.55
Atsbi Wenberta	21.52	80	-	10	-	-	10
South Tigray	15,988.32	37.39	1.2	52.43	0.18	-	8.81
Seharte Samre	1,317.59	55.27	2.46	30.36	0.92	-	11
Enderta	*	24.46	-	65.16	-	-	10.38
Hintalo Wajirat	2,777.49	50.37	0.79	39.36	-	-	9.48
Ambalage	2,577.85	29.38	2.64	60.65	-	-	7.33
Endamehoni	1,240.10	55.33	2.41	38.37	-	-	3.89
Rayaazebo	*	23.11	-	69.76	0.27	-	6.86
Alamata	80.67	41	-	58.33	-	-	0.67
Wofla	3,112.93	23.73	0.02	66.23	-	-	10.02
Mekele Zone	*	-	-	-	-	-	-
Mekele	*	-	-	-	-	-	-

TABLE A - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

AVOCADOS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Tigray	*	76.82	-	17.66	-	-	5.52
West Tigray	-	-	-	-	-	-	-
Kafta	-	-	-	-	-	-	-
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	-	-	-	-	-	-	-
Tahtay Koraro	-	-	-	-	-	-	-
Medebay Zana	-	-	-	-	-	-	-
Asegede Tsimbela	-	-	-	-	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	-	-	-	-	-	-	-
Tsegede	-	-	-	-	-	-	-
Central Tigray	*	76.82	-	17.66	-	-	5.52
Mereb Lehe	-	-	-	-	-	-	-
Ahiferom	*	20	-	80	-	-	-
Werie Lehe	-	-	-	-	-	-	-
Adwa	*	92.92	-	-	-	-	7.08
Laelay Maychew	-	-	-	-	-	-	-
Tahtay Maychew	-	-	-	-	-	-	-
Naeder Adet	-	-	-	-	-	-	-
Kola Temben	-	-	-	-	-	-	-
Degua Temben	-	-	-	-	-	-	-
Tanku Abergele	-	-	-	-	-	-	-
East Tigray	-	-	-	-	-	-	-
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	-	-	-	-	-	-	-
Ganta Afeshum	-	-	-	-	-	-	-
Hawzen	-	-	-	-	-	-	-
Wukro	-	-	-	-	-	-	-
Atsbi Wenberta	-	-	-	-	-	-	-
South Tigray	-	-	-	-	-	-	-
Seharte Samre	-	-	-	-	-	-	-
Enderta	-	-	-	-	-	-	-
Hintalo Wajirat	-	-	-	-	-	-	-
Ambalage	-	-	-	-	-	-	-
Endamehoni	-	-	-	-	-	-	-
Rayaazebo	-	-	-	-	-	-	-
Alamata	-	-	-	-	-	-	-
Wofla	-	-	-	-	-	-	-
Mekele Zone	-	-	-	-	-	-	-
Mekele	-	-	-	-	-	-	-

TABLE B - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

BANANAS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Tigray	4,136.29	15.93	2.13	80.78	0.52	-	0.64
West Tigray	*	26.66	-	73.25	-	-	0.09
Kafta	-	-	-	-	-	-	-
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	-	-	-	-	-	-	-
Tahtay Koraro	*	26.83	-	73.17	-	-	-
Medebay Zana	-	-	-	-	-	-	-
Asegede Tsimbela	1.50	50	-	50	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	*	5	-	90	-	-	5
Tsegede	-	-	-	-	-	-	-
Central Tigray	*	15.75	0.1	82.09	1.24	-	0.82
Mereb Lehe	-	-	-	-	-	-	-
Ahiferom	-	-	-	-	-	-	-
Werie Lehe	*	19.27	-	74.72	-	-	6.01
Adwa	*	64.16	35.84	-	-	-	-
Laelay Maychew	-	-	-	-	-	-	-
Tahtay Maychew	*	50	-	50	-	-	-
Naeder Adet	*	10.54	-	88.44	-	-	1.03
Kola Temben	*	21.3	-	74.89	3.37	-	0.44
Degua Temben	*	9.43	-	90.57	-	-	-
Tanku Abergele	*	10	-	90	-	-	-
East Tigray	*	-	-	-	-	-	-
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	-	-	-	-	-	-	-
Ganta Afeshum	-	-	-	-	-	-	-
Hawzen	-	-	-	-	-	-	-
Wukro	*	-	-	-	-	-	-
Atsbi Wenberta	-	-	-	-	-	-	-
South Tigray	2,089.06	15.35	3.83	80.28	-	-	0.54
Seharte Samre	*	43.59	6.85	49.08	-	-	0.48
Enderta	-	-	-	-	-	-	-
Hintalo Wajirat	*	8.72	10.11	79.26	-	-	1.91
Ambalage	920.97	6.54	-	93.46	-	-	-
Endamehoni	-	-	-	-	-	-	-
Rayaazebo	-	-	-	-	-	-	-
Alamata	-	-	-	-	-	-	-
Wofla	-	-	-	-	-	-	-
Mekele Zone	-	-	-	-	-	-	-
Mekele	-	-	-	-	-	-	-

TABLE C - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

GUAVAS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Tigray	*	21.09	0.48	69.82	-	-	8.61
West Tigray	*	18.81	4.76	68.09	-	-	8.34
Kafta	*	20	-	80	-	-	-
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	-	-	-	-	-	-	-
Tahtay Koraro	*	-	-	-	-	-	-
Medebay Zana	*	18.33	6.67	63.33	-	-	11.67
Asegede Tsimbela	-	-	-	-	-	-	-
Tselemti	*	-	-	-	-	-	-
Welkait	-	-	-	-	-	-	-
Tsegede	-	-	-	-	-	-	-
Central Tigray	*	38.97	-	59.52	-	-	1.51
Mereb Lehe	-	-	-	-	-	-	-
Ahiferom	*	8.09	-	91.91	-	-	-
Werie Lehe	*	20	-	70	-	-	10
Adwa	*	42.62	-	56.52	-	-	0.86
Laelay Maychew	0.02	100	-	-	-	-	-
Tahtay Maychew	*	100	-	-	-	-	-
Naeder Adet	-	-	-	-	-	-	-
Kola Temben	*	25	-	75	-	-	-
Degua Temben	-	-	-	-	-	-	-
Tanku Abergele	-	-	-	-	-	-	-
East Tigray	*	100	-	-	-	-	-
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	-	-	-	-	-	-	-
Ganta Afeshum	*	100	-	-	-	-	-
Hawzen	-	-	-	-	-	-	-
Wukro	-	-	-	-	-	-	-
Atsbi Wenberta	-	-	-	-	-	-	-
South Tigray	*	20.11	-	70.79	-	-	9.1
Seharte Samre	*	10	-	80	-	-	10
Enderta	*	23.53	-	60.29	-	-	16.18
Hintalo Wajirat	*	10	-	-	-	-	90
Ambalage	*	30.18	-	69.82	-	-	-
Endamehoni	-	-	-	-	-	-	-
Rayaazebo	-	-	-	-	-	-	-
Alamata	66.66	20.63	-	78.13	-	-	1.25
Wofla	*	16.26	-	79.37	-	-	4.37
Mekele Zone	-	-	-	-	-	-	-
Mekele	-	-	-	-	-	-	-

TABLE D - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

LEMONS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Tigray	1,668.38	23.59	4.07	69.33	-	-	3.02
West Tigray	409.59	33.16	3.42	61.18	-	-	2.24
Kafta	*	35.22	-	63.23	-	-	1.55
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	*	37.60	-	60.32	-	-	2.07
Tahtay Koraro	*	18.07	-	80.96	-	-	0.97
Medebay Zana	-	-	-	-	-	-	-
Asegede Tsimbela	*	1.87	-	98.13	-	-	-
Tselemti	*	15.23	38.17	41.49	-	-	5.11
Welkait	*	20.32	0.48	79.19	-	-	-
Tsegede	*	83.97	-	7.29	-	-	8.74
Central Tigray	656.80	16.64	6.64	74.99	-	-	1.74
Mereb Lehe	*	20.00	-	80.00	-	-	-
Ahiferom	*	-	-	-	-	-	-
Werie Lehe	*	-	-	100.00	-	-	-
Adwa	*	33.97	-	63.71	-	-	2.32
Laelay Maychew	*	-	-	100.00	-	-	-
Tahtay Maychew	-	-	-	-	-	-	-
Naeder Adet	*	13.98	-	86.02	-	-	-
Kola Temben	*	9.20	14.29	75.21	-	-	1.30
Degua Temben	-	-	-	-	-	-	-
Tanku Abergele	*	49.75	1.89	41.80	-	-	6.55
East Tigray	*	50.00	-	50.00	-	-	-
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	-	-	-	-	-	-	-
Ganta Afeshum	-	-	-	-	-	-	-
Hawzen	*	50.00	-	50.00	-	-	-
Wukro	-	-	-	-	-	-	-
Atsbi Wenberta	-	-	-	-	-	-	-
South Tigray	598.99	18.60	-	74.01	-	-	7.39
Seharte Samre	*	31.24	-	50.45	-	-	18.31
Enderta	-	-	-	-	-	-	-
Hintalo Wajirat	*	20.00	-	80.00	-	-	-
Ambalage	*	18.36	-	69.78	-	-	11.86
Endamehoni	-	-	-	-	-	-	-
Rayaazebo	*	7.47	-	91.06	-	-	1.47
Alamata	-	-	-	-	-	-	-
Wofla	*	5.00	-	95.00	-	-	-
Mekele Zone	-	-	-	-	-	-	-
Mekele	-	-	-	-	-	-	-

TABLE E - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

MANGOES

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Tigray	5.77	94.56	-	-	-	-	5.44
West Tigray	-	-	-	-	-	-	-
Kafta	-	-	-	-	-	-	-
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	-	-	-	-	-	-	-
Tahtay Koraro	-	-	-	-	-	-	-
Medebay Zana	-	-	-	-	-	-	-
Asegede Tsimbela	-	-	-	-	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	-	-	-	-	-	-	-
Tsegede	-	-	-	-	-	-	-
Central Tigray	*	94.56	-	-	-	-	5.44
Mereb Lehe	-	-	-	-	-	-	-
Ahiferom	-	-	-	-	-	-	-
Werie Lehe	*	100	-	-	-	-	-
Adwa	*	91.49	-	-	-	-	8.51
Laelay Maychew	-	-	-	-	-	-	-
Tahtay Maychew	-	-	-	-	-	-	-
Naeder Adet	-	-	-	-	-	-	-
Kola Temben	-	-	-	-	-	-	-
Degua Temben	-	-	-	-	-	-	-
Tanku Abergele	-	-	-	-	-	-	-
East Tigray	0.11	-	-	-	-	-	-
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	-	-	-	-	-	-	-
Ganta Afeshum	0.11	-	-	-	-	-	-
Hawzen	-	-	-	-	-	-	-
Wukro	-	-	-	-	-	-	-
Atsbi Wenberta	-	-	-	-	-	-	-
South Tigray	-	-	-	-	-	-	-
Seharte Samre	-	-	-	-	-	-	-
Enderta	-	-	-	-	-	-	-
Hintalo Wajirat	-	-	-	-	-	-	-
Ambalage	-	-	-	-	-	-	-
Endamehoni	-	-	-	-	-	-	-
Rayaazebo	-	-	-	-	-	-	-
Alamata	-	-	-	-	-	-	-
Wofla	-	-	-	-	-	-	-
Mekele Zone	-	-	-	-	-	-	-
Mekele	-	-	-	-	-	-	-

TABLE F - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

ORANGES

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Tigray	1,930.96	21.7	4.05	71.81	-	-	2.44
West Tigray	*	37.9	-	62.1	-	-	-
Kafta	*	7.71	-	92.29	-	-	-
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	-	-	-	-	-	-	-
Tahtay Koraro	*	-	-	-	-	-	-
Medebay Zana	-	-	-	-	-	-	-
Asegede Tsimbela	-	-	-	-	-	-	-
Tselemti	*	-	-	-	-	-	-
Welkait	*	51.67	-	48.33	-	-	-
Tsegede	-	-	-	-	-	-	-
Central Tigray	*	15.4	-	83.92	-	-	0.69
Mereb Lehe	-	-	-	-	-	-	-
Ahiferom	-	-	-	-	-	-	-
Werie Lehe	-	-	-	-	-	-	-
Adwa	4.62	76.34	-	16.92	-	-	6.74
Laelay Maychew	0.85	69.24	-	30.76	-	-	-
Tahtay Maychew	*	68.47	-	31.53	-	-	-
Naeder Adet	-	-	-	-	-	-	-
Kola Temben	*	5.79	-	94.21	-	-	-
Degua Temben	-	-	-	-	-	-	-
Tanku Abergele	2.81	6.6	-	93.4	-	-	-
East Tigray	*	22.29	51.81	25.9	-	-	-
Gulumahada	*	100	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	*	6.9	62.07	31.03	-	-	-
Ganta Afeshum	0.04	-	-	-	-	-	-
Hawzen	-	-	-	-	-	-	-
Wukro	*	-	-	-	-	-	-
Atsbi Wenberta	-	-	-	-	-	-	-
South Tigray	*	21.29	-	74.93	-	-	3.77
Seharte Samre	-	-	-	-	-	-	-
Enderta	-	-	-	-	-	-	-
Hintalo Wajirat	-	-	-	-	-	-	-
Ambalage	-	-	-	-	-	-	-
Endamehoni	-	-	-	-	-	-	-
Rayaazebo	*	21.29	-	74.93	-	-	3.77
Alamata	-	-	-	-	-	-	-
Wofla	-	-	-	-	-	-	-
Mekele Zone	*	-	-	-	-	-	-
Mekele	*	-	-	-	-	-	-

TABLE G - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

PAPPAYAS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Tigray	3,464.80	34.94	1.86	62	-	-	1.2
West Tigray	591.51	39.05	0.56	59.52	-	-	0.86
Kafta	*	72.79	-	27.21	-	-	-
Tahtay Adiyabo	*	-	-	-	-	-	-
Laelay Adiyabo	-	-	-	-	-	-	-
Tahtay Koraro	*	30.15	-	69.85	-	-	-
Medebay Zana	*	25	10	50	-	-	15
Asegede Tsimbela	*	25	-	75	-	-	-
Tselemti	*	26.69	-	73.31	-	-	-
Welkait	*	27.83	-	72.06	-	-	0.11
Tsegede	*	-	-	-	-	-	-
Central Tigray	*	28.27	3.28	67.69	-	-	0.76
Mereb Lehe	*	20	-	80	-	-	-
Ahiferom	0.02	30	-	70	-	-	-
Werie Lehe	*	45.48	-	53.39	-	-	1.13
Adwa	*	57.82	-	42.18	-	-	-
Laelay Maychew	-	-	-	-	-	-	-
Tahtay Maychew	*	50	-	50	-	-	-
Naeder Adet	*	13	-	85.33	-	-	1.67
Kola Temben	*	19.99	5.98	73.23	-	-	0.8
Degua Temben	-	-	-	-	-	-	-
Tanku Abergele	*	55.82	-	44.18	-	-	-
East Tigray	*	25	-	75	-	-	-
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	-	-	-	-	-	-	-
Ganta Afeshum	*	25	-	75	-	-	-
Hawzen	-	-	-	-	-	-	-
Wukro	-	-	-	-	-	-	-
Atsbi Wenberta	-	-	-	-	-	-	-
South Tigray	*	46.33	-	50.8	-	-	2.87
Seharte Samre	*	18.44	-	81.56	-	-	-
Enderta	-	-	-	-	-	-	-
Hintalo Wajirat	*	5	-	95	-	-	-
Ambalage	-	-	-	-	-	-	-
Endamehoni	-	-	-	-	-	-	-
Rayaazebo	*	74.7	-	20.08	-	-	5.23
Alamata	-	-	-	-	-	-	-
Wofla	-	-	-	-	-	-	-
Mekele Zone	*	-	-	-	-	-	-
Mekele	*	-	-	-	-	-	-

TABLE H - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

CHAT

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Tigray	*	10.6	-	88.73	-	-	0.67
West Tigray	-	-	-	-	-	-	-
Kafta	-	-	-	-	-	-	-
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	-	-	-	-	-	-	-
Tahtay Koraro	-	-	-	-	-	-	-
Medebay Zana	-	-	-	-	-	-	-
Asegede Tsimbela	-	-	-	-	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	-	-	-	-	-	-	-
Tsegede	-	-	-	-	-	-	-
Central Tigray	-	-	-	-	-	-	-
Mereb Lehe	-	-	-	-	-	-	-
Ahiferom	-	-	-	-	-	-	-
Werie Lehe	-	-	-	-	-	-	-
Adwa	-	-	-	-	-	-	-
Laelay Maychew	-	-	-	-	-	-	-
Tahtay Maychew	-	-	-	-	-	-	-
Naeder Adet	-	-	-	-	-	-	-
Kola Temben	-	-	-	-	-	-	-
Degua Temben	-	-	-	-	-	-	-
Tanku Abergele	-	-	-	-	-	-	-
East Tigray	-	-	-	-	-	-	-
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	-	-	-	-	-	-	-
Ganta Afeshum	-	-	-	-	-	-	-
Hawzen	-	-	-	-	-	-	-
Wukro	-	-	-	-	-	-	-
Atsbi Wenberta	-	-	-	-	-	-	-
South Tigray	*	10.6	-	88.73	-	-	0.67
Seharte Samre	-	-	-	-	-	-	-
Enderta	-	-	-	-	-	-	-
Hintalo Wajirat	-	-	-	-	-	-	-
Ambalage	-	-	-	-	-	-	-
Endamehoni	*	20.85	-	79.15	-	-	-
Rayaazebo	*	10.12	-	89.07	-	-	0.81
Alamata	-	-	-	-	-	-	-
Wofla	*	-	-	100	-	-	-
Mekele Zone	-	-	-	-	-	-	-
Mekele	-	-	-	-	-	-	-

TABLE I - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

COFFEE

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Tigray	*	53.71	0.09	43.4	0.27	-	2.53
West Tigray	*	95.01	1.66	3.33	-	-	-
Kafta	*	100	-	-	-	-	-
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	-	-	-	-	-	-	-
Tahtay Koraro	*	100	-	-	-	-	-
Medebay Zana	-	-	-	-	-	-	-
Asegede Tsimbela	*	85	5	10	-	-	-
Tselemti	-	-	-	-	-	-	-
Welkait	*	-	-	-	-	-	-
Tsegede	-	-	-	-	-	-	-
Central Tigray	*	48.48	-	51.52	-	-	-
Mereb Lehe	-	-	-	-	-	-	-
Ahiferom	-	-	-	-	-	-	-
Werie Lehe	-	-	-	-	-	-	-
Adwa	*	100	-	-	-	-	-
Laelay Maychew	-	-	-	-	-	-	-
Tahtay Maychew	-	-	-	-	-	-	-
Naeder Adet	*	-	-	-	-	-	-
Kola Temben	*	24.9	-	75.1	-	-	-
Degua Temben	*	100	-	-	-	-	-
Tanku Abergele	*	100	-	-	-	-	-
East Tigray	*	100	-	-	-	-	-
Gulumahada	-	-	-	-	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	*	-	-	-	-	-	-
Ganta Afeshum	*	100	-	-	-	-	-
Hawzen	-	-	-	-	-	-	-
Wukro	*	-	-	-	-	-	-
Atsbi Wenberta	-	-	-	-	-	-	-
South Tigray	*	52.08	-	44.06	0.37	-	3.49
Seharte Samre	*	100	-	-	-	-	-
Enderta	-	-	-	-	-	-	-
Hintalo Wajirat	*	-	-	-	-	-	-
Ambalage	*	95.34	-	4.66	-	-	-
Endamehoni	*	-	-	-	-	-	-
Rayaazebo	*	19.15	-	74.64	0.99	-	5.22
Alamata	*	64.29	-	35.71	-	-	-
Wofla	*	55.8	-	40.04	-	-	4.17
Mekele Zone	*	-	-	-	-	-	-
Mekele	*	-	-	-	-	-	-

TABLE J - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

HOPS / 'GESHO'

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Tigray	49,558.13	47.14	1.42	43.06	0.08	-	8.3
West Tigray	5,529.85	44.73	1.18	40.99	0.03	-	13.07
Kafta	391.71	40.06	2.47	42.07	0.65	-	14.76
Tahtay Adiyabo	-	-	-	-	-	-	-
Laelay Adiyabo	124.13	79.57	-	9.24	-	-	11.19
Tahtay Koraro	1,261.92	38.07	1.61	48.15	-	-	12.17
Medebay Zana	1,132.40	31.52	-	57.02	-	-	11.46
Asegede Tsimbela	*	38.3	1.58	57.49	-	-	2.63
Tselemti	*	42	13	15	-	-	30
Welkait	1,081.26	27.89	1.62	56.58	-	-	13.91
Tsegede	877.57	58.67	0.46	25.02	-	-	15.85
Central Tigray	30,982.62	48.48	1.53	44.33	0.02	-	5.63
Mereb Lehe	*	80	-	20	-	-	-
Ahiferom	22,544.99	26.03	1.07	72.1	-	-	0.81
Werie Lehe	1,573.07	47.47	0.79	34.93	-	-	16.81
Adwa	1,071.04	72.79	0.08	25.88	-	-	1.25
Laelay Maychew	173.00	84.03	0.42	10.81	-	-	4.74
Tahtay Maychew	720.23	67.59	0.87	30.46	-	-	1.08
Naeder Adet	1,066.03	56.35	0.16	30.87	0.17	-	12.45
Kola Temben	1,520.06	41.21	8.56	50.03	-	-	0.2
Degua Temben	*	51.68	1.47	28.61	-	-	18.23
Tanku Abergele	790.09	54.6	1.38	37.87	-	-	6.15
East Tigray	4,868.79	54.61	1.44	39.17	0.09	-	4.69
Gulumahada	108.22	73.92	-	26.08	-	-	-
Erob	-	-	-	-	-	-	-
Saesi Tsaedamba	664.91	44.08	-	55.92	-	-	-
Ganta Afeshum	3,635.22	50.01	2.12	43.69	0.07	-	4.1
Hawzen	289.90	64.98	-	33.81	0.41	-	0.79
Wukro	149.02	75.17	-	9.28	-	-	15.55
Atsbi Wenberta	21.52	80	-	10	-	-	10
South Tigray	8,176.86	42.85	1.4	43.85	0.22	-	11.69
Seharte Samre	*	59.62	2.07	24.45	1.17	-	12.7
Enderta	*	25.44	-	70.24	-	-	4.32
Hintalo Wajirat	1,440.92	56.89	-	32.97	-	-	10.15
Ambalage	1,393.54	26.3	4.74	57.02	-	-	11.94
Endamehoni	1,222.05	58.84	2.65	34.21	-	-	4.29
Rayaazebo	92.51	42.37	-	11.84	0.02	-	45.76
Alamata	-	-	-	-	-	-	-
Wofla	2,768.59	17.93	0.03	69.04	-	-	13
Mekele Zone	-	-	-	-	-	-	-
Mekele	-	-	-	-	-	-	-