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. Teff, barley and wheat do not figure prominently. Instead, maize, sorghum, Godere & Sweet Potatoes are grown in greater volume than these crops. Gambela, is a case in this regard.

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. Also production of permanent crops that included fruit crops, stimulant crops and other permanent crops are dealt with in Section 3. Moreover, the utilization of temporary crops as well as permanent crops for various purposes such as household consumption, seed, sale, paying wages in kind …etc are indicated in Section 4.Furthermore S.E & C.V are provided as an annex to this chapter.

2. PRODUCTION OF TEMPORARY CROPS / ANNUAL CROPS

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

2.1 Cereals

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

Summary Tables V-1 and V-2 show that 94.73% of the regional grain crop area was devoted to cereals and 98.55% of the grain production was that of cereals. Out of all area under grain, Maize and sorghum took up

*Source:- Ethiopian Customs Authority

69.89%, 23.9% maize and sorghum yield was 76.96% and 20.95% of the

regional grain production. The area planted to grains and the production acquired in Belg season were24.99% and 8.98% of the total grain crop area and grain production of the region, respectively.Of the regional area under cereals, 25.21% was cropped in Belg season and 8.88% of the cereal production is achieved in the same season.

As the census result depicts, agricultural households in urban areas of the region contributed 3.43% and 3.06% of the regional grain crop area and grain production, respectively. Out of the total area under cereals and production, 3.42 % and 2.89 % were added by urban agricultural households, in the same order. The pattern of the principal crops is the same for both rural and urban holders.

A look at the zonal tables helps to note that zona 1 and zone 2 shared 22.82% and 77.18 of the total regional crop area, respectively. The zonal contributions to the regional production were 20.28, and 79.72% for zone 1 and zone 2 in the same order. The zones made up 23.03 and 76.97% of the regional area under grain crops and 20.62% and 79.38% of the regional grain production, in the that order. Summary Tables V-3 and V-4 indicate that 96.95% of the zonal grain crop ara was under cereals and 98.13% of the production was made up of the same crops in zone 1. Maize & Sorghum which accounted for 91.31% and 5.52% of the area under grains, were the major crops in the zone respectively. The zonal grain production was composed of 91.82% Maize and 6.05% Sorghum. The area planted in Belg season was 20.94% of the Zonal area under grain crops.

Agricultural holders in urban areas added 8.05% and 8.14% to the zonal crop area and production, in that order. Urban holders took up 8.1% of the area under grain crops and 9.39% of the grain production in the zone. Maize, Groundnuts and Sorghum were the principal crops in terms of both area planted and production obtained.

Summary Tables V-5 and V-6 show that 94.07% of the grain crop area was under cereals and 98.66% of the grain production was drawn from these crops in zone 2. Maize and Sorghum were the major cereal crops in the zone accounting for 63.48% and 29.4% of the zonal area under grain crops and 73.11% and 24.82 of the zonal grain production, respectively, of the zonal crop area and production, Belg season tookup 25.49% and 10.04% in the order. Out of the area under grain crops, 26.24% was cropped and 11.04% of the cereal production was drawn in Belg season.

The agricultural holders in urban areas added 1.97% of the crop area and 1.17% of the production to the zonal total. Urban holders also contributed 2.04% of the area under grain crops and 1.41% of the grain production to the zonal amount. Sorghum and maize were the major crops produced by urban hodlers in the zone in terms of volume of production.

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. 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.

*Source:- Ethiopian Customs Authority

A view of Summary Tables V-1 and V-2 enables to detect that only 1.93% of the regional grain crop area was under pulses and 0.67% of the grain production consisted of the same crops. Of the regional area under grain

crops, 1.9% was planted to haricot beans. The production obtained from haricot beans was only 0.67% fo the regional grain total.

Summary Tables V-3 to V-6 consecutively explain that the zonal contributions to the regional area and production of grain crops were 0.41% and 0.15% by zone 1 and 1.52% and 0.52% by zone 2 in that order. In zone 1,1.77% of the grain crop area and 0.71% of the grain production were that of pulses. In this zone haricot beans was the major pulse, which took up 1.77% of the area under grain crop. Thus, the principal crops in terms of volume of production was haricot beans, that formed 0.71% of the zonal production of grains. The census results, as presented in these tables, indicate urban hodlers in Zone 1 planted only 0.37% of the zonal area under grain crops to pulses. Among the pulses, haricot beans, was the major pulse produced by urban holders in the same zone which made up 0.37% of the zonal area under grain crops.

In zone 2, 1.98% of the grain crop area was under pulses and 0.66% of the zonal grain production was drawn from these crops. The major pulses in terms of area in the zone was haricot beans, which shared 1.94% of the area under grain crops in the zone. Haricot beans contributed 0.65% to the zonal grain production. Of the total area under grains and volume of grain production in this zone, only 1.2% of the zonal area under grains was planted to pulses in Belg season. It should be noted that the total contribution of area of the zone comes mainly from haricot beans.

2.3 <u>Oilseeds</u>

These crops are also of paramount importance as a source of cooking oil used to provide the fat required in the food consumed by the residents in the region. Moreover, oil crops have become a major commodity of export earning a great

deal of foreign exchange. * Between September 2001 and August 2002, Ethiopia exported 953,088 quintals of oilseeds valued at 351,952,634 Birr signaling that an increase in the production and export of these crops will definitely generate more money.

Summary Tables V-1 and V-2 indicate that only 3.34% of the regional grain crop aea was under oilseeds and 0.78% of the regional grain production was that of the oil seeds. Of the total area under grain crops and grain production in Gambela Region, 2.92% went for sesame. Urban holders planted 0.19% of the grain crop area to oil crops and obtained 0.19% of the grain production from oil crops. Sesame grown by urban holders accounted for 0.04% of the regional area under grain crops.

Summary Tables V-3 and V-6 indicate that zone 1 and zone 2 contributed 0.29% and 3.39% to the area under grain crops and 3.04% and 0.55% to the grain production with oilseeds in the region, respectively. As shown in Tables V-3 and V-4 in zone 1, 1.28% of the zonal grain crop area and 1.16% of the volume of grain production were that of oilseeds. Out of the zonal area under grain crops, Groundnuts and sesame took up 0.75% and 0.41%, respectively. The same crops made up 0.95% and 0.19% of the zonal grain production, in that order. Urban holders augmented the zonal area and production of grain crops by 0.81% and 1.16% with oilseeds, respectively. The tables also show that 0.62% and 0.17% of the zonal grain area were under groundnuts and sesame planted by urban holders, in that order. The same holders

*Source:- Ethiopian Customs Authority

produced groundnuts and sesame formed 0.84% and 0.3%of the zonal grain production ,respectively.

In zone 2, 3.95% of the zonal grain crop area was under oilseeds and 0.69% of the total volume of grain production in the zone was drawn from the same

crops. Of all the zonal area under grain crops, 3.67% was that of sesame. The volume of production of this crop was 0.57% of the zonal total grain production.

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. 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 – V-2 to have a picture of the vegetable production in Gambela region one realizes that a lot has to be done in this regard.

Summary Tables V-1 and V-2 show that only 0.57 % of the regional crop area is under vegetables which formed 2.89 % of the total volume of production in the region. Ethiopian cabbage took up 0.26 % of the regional crop area and the same crop made up 1.82 % of the vegetable

*Source:- Ethiopian Custom Authority

production of the region. The contribution of vegetables to the regional production by urban holders was only 0.04%.

Summary Tables V-3 to V-6 show that zone 1 and zone 2 formed 10.32% and 89.68% of the regional area under vegetables and 11.54% and 88.46% of the

regional vegetable production, in that order. In zone 1 0.26% of the zonal crop area and 1.95% of the production in the zone were that of vegetables. Tomatoes covered 85.83% of the zonal area under vegetables.

In zone 2, 0.66% of the zonal crop area and 3.2% of the production were that of vegetables. Ethiopian cabbage and red peppers were planted in 50.18% and 33.03% of the zonal area under vegetables, respectively. Thus Ethiopian cabbage and red peppers yielded 70.52%, and 5.96% of the zonal volume of vegetable production, in that order.

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. 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 Gambela Region. As the tables show, root crops covered only 2.89 % of

*Source:- Ethiopian Customs Authority

the regional crop area and 14.41 % of the production volume. Godere

and sweet potatoes shared 1.92 % and 0.93 % of the regional root crop area and these crops added 8.83 % and 5.4% to the regional volume of root crop production respectively.

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

GAMBELA REGION

Crop	All		Rural		Urban
			Area (HA)		Area (HA)
	Area (HA)	%	Meher	Belg	Meher
All	12067.86		8724.84	2937.56	405.46
Grain Crops	11650.27	100	8337.75	2911.92	400.61
Cereals	11036.28	94.73	7876.6	2782.57	377.21
Teff	4.99	0.04	4.67	*	-
Barley	9.47	0.08	9.41	-	0.06
Wheat	*	*	*	-	-
Maize	8141.95	69.89	5110.06	2772.25	259.63
Sorghum	2784.91	23.9	2664.26	*	117.44
Finger Millet	55.24	0.47	48.38	*	*
Oats/"Aja"	*	*	*	-	-
Rice	38.57	0.33	38.57	-	-
Pulses	225.33	1.93	116.47	108.02	0.84
Horse beans	*	*	*	-	-
Field peas	*	*	*	-	-
Haricot beans	221.15	1.9	112.31	108	0.84
Chick-peas	*	*	*	-	-
Lentils	*	*	*	*	-
Vetch	*	*	*	-	-
Soya beans	0.09	-	*	-	-
Fenugreek	*	*	*	-	-
Gibto	*	*	*	-	-
Oilseeds	388.56	3.34	344.68	21.33	22.56
Neug	*	*	*	-	-
Linseed	*	*	*	*	0.59
Groundnuts	43.43	0.37	26.06	-	17.37
Sunflower	0.77	-	0.73	*	-
Sesame	339.83	2.92	314.63	20.6	4.6
Rapeseed	*	*	*	-	-
Vegetables	68.39	100	55.7	9.83	*
Lettuce	-	-	-	-	-
Head cabbage	*	*	*	*	-
Ethiopian cabbage	31.18	45.59	21.95	9.18	0.04
Tomatoes	10.5	15.35	7.97	*	*
Green peppers	5.54	8.1	4.85	*	0.09
Red peppers	20.28	29.65	20.06	-	*
Swiss chard	*	*	*	-	-
Root crops	349.19	100	331.4	15.81	1.98
Beetroot	*	*	*	*	-
Carrot	*	*	*	-	-
Onion	0.49	0.14	*	-	*
Potatoes	3.74	1.07	*	*	*
Garlic	0.79	0.23	0.67	*	-
Taro/'Godere'	231.84	66.39	220.7	511	*
Sweet potatoes	112.01	32.08	108.2	3.01	*

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

GAMBELA REGION

Crop	All		Rural		Urban
			Production(QT)		Production (QT)
	Production(QT)	%	Meher	Belg	Meher
All	200349.9		178765.6	16404.93	5179.36
Grain Crops	165689.2	100	145743.4	14882.87	5062.92
Cereals	163283.8	98.55	144048.8	14505.72	4729.3
Teff	*	*	*	-	-
Barley	21.37	0.01	21.21	-	0.16
Wheat	-	-	-	-	-
Maize	127522.2	76.96	109867.5	14499.5	3155.17
Sorghum	34704.64	20.95	33217.91	*	1482.56
Finger Millet	629	0.38	535.55	*	*
Oats/"Aja"	-	-	-	-	-
Rice	384.6	0.23	384.6	-	-
Pulses	1106.42	0.67	706.26	*	*
Horse beans	*	*	*	-	-
Field peas	-	-	-	-	-
Haricot beans	1104.42	0.67	704.26	*	*
Chick-peas	-	-	-	-	-
Lentils	-	-	-	-	-
Vetch	-	-	-	-	-
Soya beans	-	-	-	-	-
Fenugreek	-	-	-	-	-
Gibto	-	-	-	-	-
Oilseeds	1299.04	0.78	988.42	*	310.61
Neug	-	-	-	-	-
Linseed	*	*	-	-	*
Groundnuts	471.74	0.28	177.43	-	294.31
Sunflower	-	-	-	-	-
Sesame	817.28	0.49	806.57	*	10.7
Rapeseed	*	*	*	-	-
Vegetables	5784.92	100	4254.51	*	80.88
Lettuce	-	-	-	-	-
Head cabbage	*	*	*	-	-
Ethiopian cabbage	3650.88	63.11	2193.9	*	*
Tomatoes	1243.99	21.5	1179.85	*	*
Green peppers	486.81	8.42	481.53	*	3.74
Red peppers	305.06	5.27	301.05	-	*
Swiss chard	-	-	-	-	-
Root crops	28875.79	100	28767.7	*	35.56
Beetroot	*	*	*	-	-
Carrot	-	-	-	-	-
Onion	*	*	*	-	1.84
Potatoes	202.73	0.7	*	*	*
Garlic	98.19	0.34	98.19	-	-
Taro/'Godere'	17696.71	61.29	17655.85	69.58	*
Sweet potatoes	10827.54	37.5	10819.93	*	*

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

ZONE 1

Crop	All		Rural		Urban
			Area (HA)		Area (HA)
	Area (HA)	%	Meher	Belg	Meher
All	2753.29		1968.95	562.61	221.73
Grain Crops	2682.76	100	1903.55	561.82	217.39
Cereals	2600.91	96.95	1845.61	560.48	194.82
Teff	0.69	0.03	0.69	-	-
Barley	*	*	*	-	-
Wheat	-	-	-	-	-
Maize	2449.76	91.31	1715.58	559.64	174.54
Sorghum	148.12	5.52	127.08	*	20.2
Finger Millet	*	*	-	-	*
Oats/"Aja"	*	*	*	-	-
Rice	*	*	*	-	-
Pulses	47.59	1.77	46.1	*	0.84
Horse beans	-	-	-	-	-
Field peas	-	-	-	-	-
Haricot beans	47.37	1.77	45.88	*	0.84
Chick-peas	*	*	*	-	-
Lentils	-	-	-	-	-
Vetch	0.01	-	0.01	-	-
Soya beans	*	*	*	-	-
Fenugreek	-	-	-	-	-
Gibto	*	*	*	-	-
Oilseeds	34.25	1.28	11.84	*	21.72
Neug	-	-	-	-	-
Linseed	*	*	*	*	0.59
Groundnuts	20.23	0.75	3.61	-	16.62
Sunflower	*	*	*	-	-
Sesame	11.05	0.41	*	-	4.52
Rapeseed	-	-	-	-	-
Vegetables	7.06	100	*	*	*
Lettuce	-	-	-	-	-
Head cabbage	-	-	-	-	-
Ethiopian cabbage	0.39	5.52	0.34	*	*
Tomatoes	6.06	85.84	*	-	*
Green peppers	*	*	*	*	*
Red peppers	*	*	*	-	-
Swiss chard	-	-	-	-	-
Root crops	63.48	100	61.21	*	1.79
Beetroot	-	-	-	-	-
Carrot	-	-	-	-	-
Onion	*	*	-	-	*
Potatoes	*	*	0.08	-	*
Garlic	-	-	-	-	-
Taro/'Godere'	17.43	27.46	17.27	0.16	-
Sweet potatoes	44.98	70.86	43.85	*	*

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

ZONE 1

Crop	All		Rural		Urban
			Production(QT)		Production (QT)
	Production(QT)	%	Meher	Belg	Meher
All	40625.29		36958.03	*	3305.18
Grain Crops	34164.36	100	30595.62	*	3207.31
Cereals	33525.44	98.13	30282.28	*	2881.74
Teff	-	-	-	-	-
Barley	-	-	-	-	-
Wheat	-	-	-	-	-
Maize	31368.63	91.82	28424.92	*	2582.3
Sorghum	2065.4	6.05	1857.37	-	208.03
Finger Millet	*	*	-	-	*
Oats/"Aja"	-	-	-	-	-
Rice	-	-	-	-	-
Pulses	243.48	0.71	220.45	*	*
Horse beans	-	-	-	-	-
Field peas	-	-	-	-	-
Haricot beans	243.48	0.71	220.45	*	*
Chick-peas	-	-	-	-	-
Lentils	-	-	-	-	-
Vetch	-	-	-	-	-
Soya beans	-	-	-	-	-
Fenugreek	-	-	-	-	-
Gibto	-	-	-	-	-
Oilseeds	395.45	1.16	92.89	-	302.56
Neug	-	-	-	-	-
Linseed	*	*	-	-	*
Groundnuts	325.01	0.95	37.15	-	287.86
Sunflower	-	-	-	-	-
Sesame	64.83	0.19	*	-	9.1
Rapeseed	-	-	-	-	-
Vegetables	667.73	100	*	*	*
Lettuce	-	-	-	-	-
Head cabbage	-	-	-	-	-
Ethiopian cabbage	42.48	6.36	34.11	-	*
Tomatoes	*	*	*	-	*
Green peppers	29.75	4.46	*	*	*
Red peppers	-	-	-	-	-
Swiss chard	-	-	-	-	-
Root crops	5793.2	100	5767.47	-	*
Beetroot	-	-	-	-	-
Carrot	-	-	-	-	-
Onion	*	*	-	-	*
Potatoes	*	*	-	-	*
Garlic	-	-	-	-	-
Taro/'Godere'	1381.99	23.86	1381.99	-	-
Sweet potatoes	4392.59	75.82	4385.48	-	*

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

ZONE 2

Crop	All		Rural		Urban
			Area (HA)		Area (HA)
	Area (HA)	%	Meher	Belg	Meher
All	9314.56		6755.89	2374.95	183.72
Grain Crops	8967.51	100	6434.2	2350.1	183.22
Cereals	8435.47	94.07	6030.99	2222.09	182.39
Teff	*	*	*	*	-
Barley	8.08	0.09	8.02	-	0.06
Wheat	*	*	*	-	-
Maize	5692.18	63.48	3394.48	2212.61	85.09
Sorghum	2636.18	29.4	2537.18	*	97.24
Finger Millet	55.16	0.62	48.38	*	-
Oats/"Aja"	*	*	*	-	-
Rice	38.4	0.43	38.4	-	-
Pulses	177.74	1.98	70.37	107.37	-
Horse beans	*	*	*	-	-
Field peas	*	*	*	-	-
Haricot beans	173.78	1.94	66.43	107.35	-
Chick-peas	*	*	*	-	-
Lentils	*	*	*	*	-
Vetch	*	*	*	-	-
Soya beans	*	*	*	-	-
Fenugreek	*	*	*	-	-
Gibto	*	*	*	-	-
Oilseeds	354.3	3.95	332.84	20.64	*
Neug	*	*	*	-	-
Linseed	*	*	*	-	-
Groundnuts	23.2	0.26	22.45	-	*
Sunflower	0.72	-	0.68	*	-
Sesame	328.78	3.67	308.1	20.6	0.08
Rapeseed	*	*	*	-	-
Vegetables	61.34	100	51.5	9.52	*
Lettuce	-	-	-	-	-
Head cabbage	*	*	*	*	-
Ethiopian cabbage	30.78	50.18	21.61	9.14	0.03
Tomatoes	4.44	7.24	4.42	*	-
Green peppers	4.95	8.07	4.56	*	0.05
Red peppers	20.26	33.03	20.04	-	*
Swiss chard	*	*	*	-	-
Root crops	285.7	100	270.18	15.33	0.19
Beetroot	*	*	*	*	-
Carrot	*	*	*	-	-
Onion	*	*	*	-	0.01
Potatoes	2.85	1	*	*	0.04
Garlic	0.79	0.28	0.67	*	-
Taro/'Godere'	214.41	75.05	75.29	10.85	*
Sweet potatoes	67.03	23.46	23.81	2.69	-

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

ZONE 2

Crop	All		Rural		Urban
			Production(QT)		Production (QT)
	Production(QT)	%	Meher	Belg	Meher
All	159724.6		141807.6	16042.85	1874.17
Grain Crops	131524.9	100	115147.8	14521.44	1855.61
Cereals	129758.3	98.66	113766.5	14144.3	1847.56
Teff	*	*	*	-	-
Barley	21.37	0.02	21.21	-	0.16
Wheat	-	-	-	-	-
Maize	96153.52	73.11	81442.56	14138.09	572.87
Sorghum	32639.25	24.82	31360.54	*	1274.53
Finger Millet	537.59	0.41	535.55	*	-
Oats/"Aja"	-	-	-	-	-
Rice	384.6	0.29	384.6	-	-
Pulses	862.94	0.66	*	*	-
Horse beans	*	*	*	-	-
Field peas	-	-	-	-	-
Haricot beans	860.94	0.65	*	*	-
Chick-peas	-	-	-	-	-
Lentils	-	-	-	-	-
Vetch	-	-	-	-	-
Soya beans	*	-	-	-	-
Fenugreek	-	-	-	-	-
Gibto	-	-	-	*	-
Oilseeds	903.59	0.69	895.53	-	*
Neug	-	-	-	-	-
Linseed	-	-	-	-	-
Groundnuts	146.73	0.11	140.28	-	*
Sunflower	-	-	-	*	-
Sesame	752.44	0.57	750.83	-	1.6
Rapeseed	*	*	*	*	-
Vegetables	5117.18	100	3659.57	-	8.74
Lettuce	-	-	-	-	-
Head cabbage	*	*	*	*	-
Ethiopian cabbage	3608.4	70.52	2159.8	*	1.03
Tomatoes	*	*	*	*	0.75
Green peppers	457.06	8.93	453.22	-	2.95
Red peppers	305.06	5.96	301.05	-	*
Swiss chard	-	-	-	*	-
Root crops	23082.59	100	23000.23	-	9.83
Beetroot	*	*	*	-	-
Carrot	-	-	-	-	-
Onion	*	*	*	*	0.9
Potatoes	185.05	0.8	*	-	1
Garlic	98.19	0.43	98..19	*	-
Taro/'Godere'	16314.72	70.68	16273.85	*	*
Sweet potatoes	6434.95	27.88	6434.45		-

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 at16.5 and 426.7 million Birr, respectively. (CSA,External Trade Statistics)

With these bits of information and the dietary and economic importance of the crops in mind, it is not difficult to project the profits that can be reaped from the permanent crops if the farming in this regard is well developed and managed.

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

It is possible to conjecture that permanent crops in Ethiopia are not as well developed as they are in other countries. But the potential to develop them is great as Ethiopia is blessed with diverse climate conducive to the crops. In order to direct efforts towards the developmentof permanent crops, one requires statistical data regarding this sector

of the agriculture. Adequate data on type and volume of production, area under permanent crops and their distribution have not been available. Hence, to bridge up this gap and alleviate the chagrin to data users the CSA has collected data on permanent crops.

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

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

For simplicity of description of the statistical tables and comparison purposes permanent crops have been grouped into three categories. Each category has a

semblance of similarity, which necessitated the categorization. The categories are fruit crops, stimulant crops and other permanent crops. These categories include only permanent crops on which yield data have been collected.

3.1. Fruit Crops

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

As summary table V-7 shows in Gambela Region about 3.7 thousand hectares of land is under permanent crops in the region. Fruit crops constituted 9.8% of the permanent crop area yielding about 34.3 thousand quintals of fruits. Bananas, Mangoes and Papayas shared 49.56%, 29.38 % and 14.39 % of the fruit crop area and 26.17%, 25.52% and 45.66% of the fruit production, in that order. Urban agricultural holders added 12.67 % to the regional permanent crop area.Mangoes & Papayas constituted 41.3% and 25.63% of the urban fruit area. The same holders, in that order contributed about 10.36 % and 68.95 of the urban fruit crop production. Mangoes and Papayas grown by urban holders accounted for 0.98 % and 0.61% of the area under fruit crops and 0.63% and 4.17% of the of the fruit production in the region,respectively. For details, refer to Summary Table V-7.

A glimpse of Tables V-8-V-9 gives a picture about the zonal contributions to the regional total of permanent crop area and production. Zone 1 and Zone 2 made up 3.38% and 96.62% of the regional permanent crop aea, respectively. This resulted in 34.97% and 65.03% of the fruit crop production in the region, in that order. In Zone 1 127 hectares of land is under permanent crops of which 99.12% is under fruit crops with a recorded production of about 11,985 quintals of fruits. Thus, mangoes and Bananas took up 48.26% and 40.55% of the zonal fruit crop area resulting in 47.59% and 29.55% of the fruit crop production, in that order. Urban holders in the zone added 3.89% to the zonal permanent crop area and 3.90% and 3.36% of the Zonal fruit production. Papayas grown by urban

holders took up 1.61% of the zonal fruit crop area and Mangoes covered 1.2% of the zonal fruit production. Details are given in summary Table V-8.

In Zone 2,3,633 hectares of land is under permanent crops of which 6.68% is under fruit crops. More than 22,000 quintals of fruits was produced in the zone in 2001/02 (1994 E.E.) Bananas, Mangoes and Papayas constituted 54.22%, 19.61% and 16.74% of the zonal fruit crop area and 24.35%, 13.65 and 58.07% of the fruit production, in that order. Urban holders in the zone added 12.98% of the zonal permanent crop area and 1.58% of the fruit crop area. The fruit production contributed by urban holders was 7.48% of the zonal total fruit production. Mangoes grown by urban holders made up 57.18% of the urban fruit crop area and 4.24% of the urban fruit production in the zone, respectively. See the details in summary Table V-9.

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-7 shows the situation in which coffee & Hops are found in Gambela Region.

The data in the table demonstrates, more than three fourth ie, 77.81 % of the regional permanent crop area is under stimulant crops. Of the total area under stimulant crops in the region, 98.22 % is that of coffee resulting in 90.4 % of the volume of stimulant crop production. Coffee grown by urban holders accounted for 15.8 % of the stimulant crop area and 7.27 % of the production in the region.

Tables V-8 and V-9 portray that almost all of made up the stimulant crop area and production is found in zone 2. In Zone 2, 80.53% of the zonal permanent crop area was under stimulant crops. Of the zonal stimulant crop area 98.22% was under Coffee. Coffee constituted 90.4% of the production of stimulant crops. Coffee grown by urban holders in the zone shared 15.80% of the zonal stimulant crop area.

3.3 Other Permanent Crops

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

Summary Table V-7 sheds some light on the production of Sugar cane in Gambela Region. Both crops covered 12.39% of the regional permanent crop area. Of the regional area under other permanent crops Enset took up 84.36% of it. The result also indicates that more than 5000 quintals of sugar cane were produced in the region. About 21.14% of other permanent crop area in the region is under sugar cane grown by urban holders.

Summary Tables V-8 and V-9 show the zonal contribution of other permanent crops to the regional total of the same crops. As shown in these tables, Zone 1 and zone 2 zones constituted 0.28% and 99.72% of other permanent crop area in the region, respectively. Zone 2, contributed 99.32% of the regional sugar cane production. More than 5000 quintals of sugar cane was produced in Zone 2.

SUMMARY TABLE V-7 AREA AND PRODUCTION OF PERMANENT CROPS BY CROP TYPE FOR PRIVATE PEASANT HOLDINGS

Gambela Region

Crop Type	All				Rural		Urban		
	Area in Crop (ha)	%	Production in Quintal	%	Area in Crop (ha)	Production in Quintal	Area in Crop(ha)	%	
Total Permanent	3760.08				3283.65		476.43		
Fruit Crops	368.64	100	34270.43	100	359.9	32200.11	8.74	10	
Avocados	4.59	1.25	-	-	4.19	-	*		
Bananas	182.68	49.56	8969.18	26.17	180.68	8634.52	2	22.8	
Guavas	4.15	1.13	74.97	0.22	3.94	74.72	0.21	2.	
Lemons	3.98	1.08	102.68	0.3	3.97	102.68	*		
Mangoes	108.32	29.38	8745.24	25.52	104.71	8530.84	3.61	41.	
Oranges	10	2.71	605.26	1.77	9.83	593.1	0.17	1.9	
Papayas	53.04	14.39	15646.53	45.66	50.8	14219.07	2.24	25.6	
Pineapples	1.88	0.51	*	*	1.79	45.19	*		
Stimulant Crops	2925.64	100	16862.88	100	2462.55	15638.73	463.09	10	
Chat	38.37	1.31	1265.53	4.11	37.47	1265.53	*		
Coffee	2873.65	98.22	15243.67	94.74	2411.47	14020.26	462.18	99.	
Hops	13.63	0.47	353.68	1.15	13.61	352.94	*		
Other Permanent	465.79	100	17631.01	100	461.19	17375.01	4.6	10	
Enset	392.95	84.36	12358.28	70.09	392.88	12356.08	*		
Sugar Cane	72.84	15.64	5272.73	29.91	68.31	5018.93	4.53	98.4	

SUMMARY TABLE V-8 AREA AND PRODUCTION OF PERMANENT CROPS BY CROP TYPE FOR PRIVATE PEASANT HOLDINGS

ZONE 1

Crop Type	All				Rural		Urban		
	Area in Crop (ha)	%	Production in Quintal	%	Area in Crop (ha)	Production in Quintal	Area in Crop(ha)	%	
Total Permanent	126.95				122.01		4.94		
Fruit Crops	125.83	100	11984.73	100	120.92	11582.4	4.91	10	
Avocados	0.03	0.02	-	-	0.03	-	-		
Bananas	51.03	40.55	3541.8	29.55	49.81	3401.33	1.22	24.8	
Guavas	1.3	1.03	32.88	0.27	*	32.63	0.21	4.2	
Lemons	*	*	*	*	*	*	*		
Mangoes	60.72	48.26	5703.82	47.59	59.29	5560.07	1.43	29.1	
Oranges	0.21	0.17	*	*	0.21	*	-		
Papayas	12.4	9.85	2704.8	22.57	10.36	2586.93	2.04	41.5	
Pineapples	*	*	-	-	*	-	-		
Stimulant Crops	*	*	-	-	*	-	-		
Chat	-	-	-	-	-	-	-		
Coffee	*	*	-	-	*	-	-		
Hops	-	-	-	-	-	-	*		
Other Permanent	1.09	100	35.82	100	1.06	35.82	-		
Enset	-	-	-	-	-	-	*		
Sugar Cane	1.09	100	35.82	100	1.06	35.82	4.94		

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

ZONE 2

Crop Type	All				Rural		Urban		
	Area in Crop (ha)	%	Production in Quintal	%	Area in Crop (ha)	Production in Quintal	Area in Crop(ha)	%	
Total Permanent	3633.12				3161.63		471.49		
Fruit Crops	242.81	100	22285.71	100	238.98	20617.51	3.83	10	
Avocados	4.56	1.88	-	-	4.16	-	*		
Bananas	131.66	54.22	5427.37	24.35	130.88	5233.18	*		
Guavas	2.84	1.17	42.09	0.19	2.84	42.09	-		
Lemons	3.89	1.6	102.38	0.46	3.89	102.38	*		
Mangoes	47.61	19.61	3041.43	13.65	45.42	2970.77	2.19	57.1	
Oranges	9.78	4.03	604.13	2.71	9.61	591.97	0.17	4.4	
Papayas	40.65	16.74	12941.74	58.07	40.45	11632.14	*		
Pineapples	1.82	0.75	*	*	1.73	45.19	*		
Stimulant Crops	2925.61	100	16862.88	100	2462.52	15638.73	463.09	10	
Chat	38.37	1.31	1265.53	7.5	37.47	1265.33	*		
Coffee	2873.61	98.22	15243.67	90.4	2411.43	14020.26	462.18	99.	
Hops	13.63	0.47	353.68	2.1	13.61	352.94	*		
Other Permanent	464.69	100	17595.18	100	460.13	17339.18	4.56	10	
Enset	392.95	84.56	12358.28	70.24	392.88	12356.08	*		
Sugar Cane	71.74	15.44	5236.9	29.76	67.25	4983.1	4.49	98.4	

Figure V-4 Area Under Permanent Crops

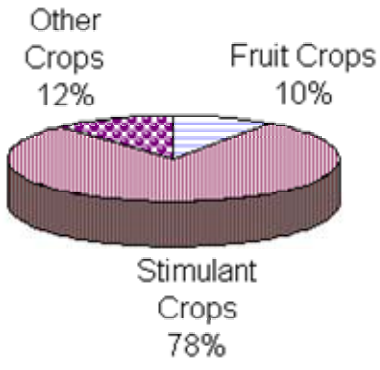


Figure V-5 Production Of Permanent Crops

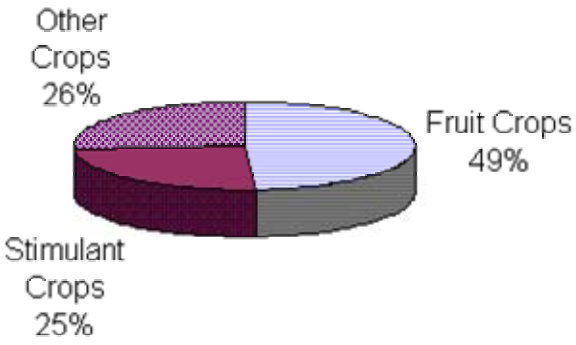
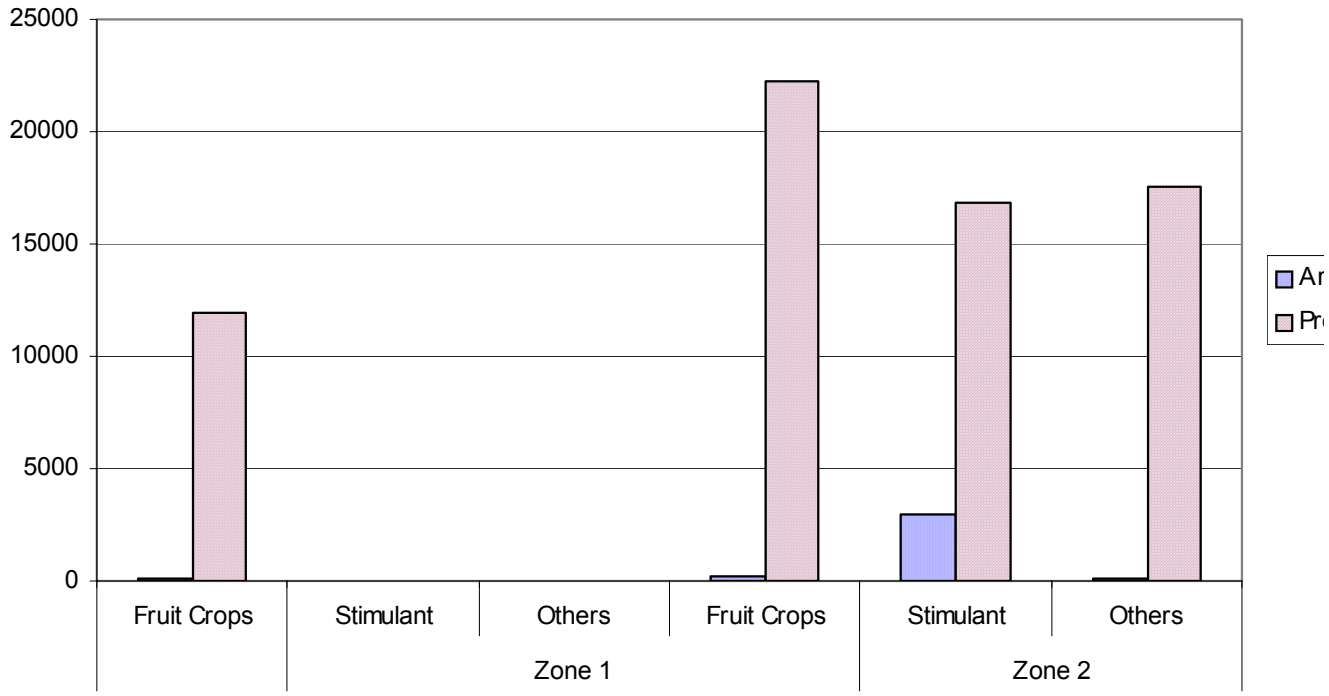


Figure V-6 Area and Production Of Permanent Crops



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

GAMBELA REGION

Crop type	All				Rural		Urban	
	Area in Crop (HA)	%	Production (QT)	%	Area in Crop (HA)	Production (QT)	Area in Crop (HA)	Production (QT)
All	3760.08				3283.65		476.43	
Fruit Crops	368.64	100	34270.43	100	359.9	32200.11	8.74	
Avocados	4.59	1.25	-	-	4.19	-	*	
Bananas	182.68	49.56	8969.18	26.17	180.68	8634.52	2	
Guavas	4.15	1.13	74.97	0.22	3.94	74.72	0.21	
Lemons	3.98	1.08	102.68	0.3	3.97	102.68	*	
Mangoes	108.32	29.38	8745.24	25.52	104.71	8530.84	3.61	
Oranges	10	2.71	605.26	1.77	9.83	593.1	0.17	
Papayas	53.04	14.39	15646.53	45.66	50.8	14219.07	2.24	
Pineapples	1.88	0.51	*	*	1.79	45.19	*	
Stimulant Crops	2925.64	100	16862.88	100	2462.55	15638.73	463.09	
Chat	38.37	1.31	1265.53	4.11	37.47	1265.53	*	
Coffee	2873.65	98.22	15243.67	94.74	2411.47	14020.26	462.18	
Hops	13.63	0.47	353.68	1.15	13.61	352.94	*	
Other Permanent	465.79	100	17631.01	100	461.19	17375.01	4.6	
Enset	392.95	84.36	12358.28	70.09	392.88	12356.08	*	
Sugar cane	72.84	15.64	5272.73	29.91	68.31	5018.93		

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

ZONE 1

Crop type	All				Rural		Urban	
	Area in Crop (HA)	%	Production (QT)	%	Area in Crop (HA)	Production (QT)	Area in Crop (HA)	Production (QT)
All								
Fruit Crops								
Avocados								
Bananas								
Guavas								
Lemons								
Mangoes								
Oranges								
Papayas								
Pineapples								
Stimulant Crops								
Chat								
Coffee								
Hops								
Other Permanent								
Enset								
Sugar cane								

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

ZONE 2

Crop type	All				Rural		Urban	
	Area in Crop (HA)	%	Production (QT)	%	Area in Crop (HA)	Production (QT)	Area in Crop (HA)	Production (QT)
All								
Fruit Crops								
Avocados								
Bananas								
Guavas								
Lemons								
Mangoes								
Oranges								
Papayas								
Pineapples								
Stimulant Crops								
Chat								
Coffee								
Hops								
Other Permanent								
Enset								
Sugar cane								

4. Crop Utilization

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

It is often said that what most Ethiopian agricultural holders produce is only enough to live, hand to mouth. This would be better said if it was statistically substantiated. There is plenty of information on the volume of crops produced within the private peasant holdings. But there is hardly any information on how the peasants utilize the crops they produce which will be indicative of the fact whether the holders have enough or little to sell in order to meet other expenses for living. For use in the census taking, crop utilization was defined as the amount of agricultural produce used for own consumption, sale, seed, and wages in kind, animal feed and other purposes.

In light of this information gap, the CSA has collected some data on how holders use their agricultural produce in the agricultural year to provide some information on the subject. The data were collected by interviewing the holders. They were asked to quantify their yearly crop utilization experience in percent based on common practice. Summary Tables V-10 to V-12 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-10 points out, most of the cereal crops produced were used for household consumption. In Gambela Region 75 % of the cereals produced were used for household consumption. About 13 % and 8 % were used for

sale and seed, respectively. The remaining 4 % 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 68 % and 91 % of the crops in the cereals group were used for own consumption and between 8 % and 16 % of these crops were used for sale. Moreover, between 5 % and 16 % of the same crops in the same group were used for seed.

As shown in Summary Table V-10 about 83 % of pulses were used for household consumption, 10% were used for sale and 5% for seed. The remaining 2 % of pulses were used for wages, animal feed and others. Considering utilization by crop type within the pulses group, 83% of the crops were utilized for household consumption and 5% of the same crops in the same group were sold in 2001/02 (1994 E.C.). Moreover, 5 % of these crops in the pulses group were also used for seed in the same year.

Eventhough, the patternof utilization of Oilseeds seem the same more percentage of oilseeds were sold as portrayed in Summary Table V-10. About 52 %, 38 % and 7 % were used for household consumption sale and seed, respectively. Taking utilization by crop type into account, between 29% and 100% of each crop type in the oilseeds category were used for household consumption, between 14-62% for sale and 7% for seed. It may reasonably be summed up that more of the oilseeds produced are used for household consumption.

About 82% and 14% of the vegetables produced were used for household consumption and sale, respectively. The remaining percent were used for seed, wages, animal feed and others. The percent used by crop type with in the vegetables group were between 62%-91% for household consumption, between 7%-28% for sale, between and 1%-2% were used for seed. For details, refer to Summary Table V-10.

The utilization of root crop production is the same as that of vegetables as indicated in the regional Summary Table V-10. About 87 % of the root crops were used for household consumption 6% used for sale and 5% for seed. The ranges of percent

utilized by crop type within the root crops category fall between 67%-100% for consumption, 4%-13% for sale.

The pattern of the permanent crop utilization is different from that of cereals, pulses, vegetables and root crops. Thus, about 54 % of the crop was used for consumption at home and about 39% for sale. The utilization by crop type within the permanent crop group ranges between 16% and 79% for household consumption and between 14% and 78% for sale. Permanent crops are also used as cash crops like oilseeds. It is rational to conclude by looking at Summary Table V.10 that the peasant farmers consume mort of what they produce leaving little to sale.

Summary Table V-11 and V-12 indicates that the pattern of crop utilization in the zones is similar to that of the region. In Zone 1, the percent of cereals used were 74% for household consumption, 3 % for sale and 8 % for seed. Crop utilization in the zone for each crop in the cereal category ranged between 75% and 76% for household consumption, 12% for sale and 8% - 9% for seed.

The utilization of pulses in the zone is about the same as cereals. About 72% of the pulses produced were used for household consumption, 17% for sale and 7% for seed. The remaining 4% were used for other purposes. The percent of pulses used by crop type in the pulses was 72% for household consumption, 17% for sale and 7% for seed.

In Zone 1 about 52% of the oilseeds grown in the zone were used for consumption at home, 36% for sale and 9% for seed. The usage of oilseeds by crop type within the category ranged from 50%-56% for household consumption, 28% - 41% for sale and 7% - 11% for seed.

In zone 1 about 58% of the vegetables produced were sold, and about 35% were used for household consumption, and seed, respectively. The utilization of each crop in the vegetable group varied from 57% to 63% for sale, 25%-37% for household consumption.

The data in Summary Table V-11 shows that most of the root crops produced in the zone were used for household consumption. More than 75 % of the root crops were consumed at home, about 16 % used for sale and 2 % for seed. The utilization by crop type within this group fluctuated from 69% to 75% for household consumption, 16%-27% for sale and 2% for seed.

Permanent crops formed the second group used as a source of cash after oil seeds. As indicated in Summary Table V-11, about 47% of the permanent crops were used for sale and 46% for own consumption. The percent of usage of each permanent crop within the group varied between 28% and 58% for sale and 37%-100% for consumption at home.

In Zone 2, the product utilization pattern is the same as the region and the other zones. The census result reveals that about 75 % of cereals were used for household consumption, 12% for sale and about 7% for seed. The percent of utilization of each crop in the cereal category ranged between 75% and 91% for household consumption, 8 - 16% for sale and 5 - 16% for seed.

Concerning pulses about 92% of the pulses were used for household consumption, 4% for sale and 3% for seed. The percent of utilization by crop type within the pulses category were 92% for household consumption, 4% for sale and 3% for seed.

The data on oil seeds utilization in Zone 2, have the same trend as that of the region and Zone 1. As shown in Summary Table V-12, about 52% of the oil seeds were consumed 39% for sale and 7% for seed. The percent utilized by crop type within the oil seed category fall between 27 -100% for 10 - 66% for sale and 7%-8% for seed.

As mentioned earlier data on the pattern of crop utilization of vegetables and root crops was collected. The result shows that about 85% of the vegetables grown were used for household consumption and 12% for sale. The percent utilized by crop type in

the vegetable category varied from 62% - 94% for household consumption and 5 - 20% for sale in Zone 2.

In zone 2 the data show that about 89% of the root crops were used for household consumption and 5% for seed and 4% for sale. The percent utilized by crop type within the group fluctuated from 67 - 100% for household consumption and 1 - 21% for seed and 4%-12% for sale.

For Zone 2, permanent crops are also second to oilseeds as a source of cash as portrayed in Summary Table V-12. Thus, about 56% of permanent crops grown in the zone were used for household consumption and 37% for sale. The percent utilized by crop type within the permanent crops group fall between 16 - 85% for household consumption and 9% - 78% for sale.

SUMMARY TABLE V-10 CROP PRODUCTION AND PERCENT OF UTILIZATION ALL HOLDINGS
Gambela Region

Type of Crop	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Total							
Grain Crops	165689.2	74.95	7.62	12.74	-	1.42	3.27
Cereals	163283.8	75.72	7.79	10.79	0.73	1.56	3.42
Teff	*	83.84	16.16	-	-	-	-
Barley	21.37	90.92	9.08	-	-	-	-
Wheat	-	-	-	-	-	-	-
Maize	127522.2	74.77	7.79	11.92	0.59	1.58	3.35
Sorghum	34704.64	77.48	7.74	8.28	1.12	1.64	3.75
Finger millet	629	83.6	5.16	9.72	-	0.29	1.23
Oats “Aja”	-	-	-	-	-	-	-
Rice	384.6	67.75	12.16	15.65	-	0.61	3.83
Pulses	1106.42	82.5	5.05	10.27	0.05	0.05	2.09
Horse beans	*	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-
Haricot beans	1104.42	82.5	5.05	10.27	0.05	0.05	2.09
Chick – peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	1299.04	52.08	7.28	38.49	0.06	0.26	1.82
Neug	-	-	-	-	-	-	-
Linseed	*	-	-	-	-	-	-
Groundnuts	471.74	75.17	7.49	14.45	-	0.11	2.78
Safflower	-	-	-	-	-	-	-
Sesame	817.28	28.99	7.14	62.45	0.13	0.41	0.89
Rapeseed	*	100	-	-	-	-	-
Vegetables	5784.92	82.07	0.7	14.3	0.19	-	2.74
Lettuce	-	-	-	-	-	-	-
Head cabbage	*	62.48	-	18.04	-	-	19.47
Ethiopian cabbage	3650.88	86.94	0.52	10.76	0.33	-	1.44
Tomatoes	1243.99	64.48	1.85	28.14	-	-	5.53
Green peppers	486.81	91.15	0.17	7.47	-	-	1.2
Red peppers	305.06	76	0.91	19.59	-	-	3.5
Swiss chard	-	-	-	-	-	-	-
Root Crops	28875.79	87.34	4.64	5.73	*	-	2.29
Beetroot	*	100	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	*	84.01	12.11	3.87	-	-	-
Potatoes	202.73	92.87	7.13	-	-	-	-
Garlic	98.19	66.66	21.32	12.02	-	-	-
Taro / Godere	17696.71	88.03	3.82	5.66	*	-	2.47
Sweet potatoes	10827.54	82.43	1.18	13.06	0.07	0.35	2.91
Permanent crops	70327.04	54.4	0.45	38.96	1.01	0.47	4.72
Avocados	-	-	-	-	-	-	-
Bananas	8969.18	53.77	0.19	41.55	-	0.02	4.48
Guavas	74.97	74.02	-	17.06	-	-	8.91
Lemons	102.68	43.53	-	43.31	-	-	13.15
Mangoes	8745.24	60.37	0.34	32.55	0.21	-	6.53
Oranges	605.26	61.15	0.99	32	-	-	5.87
Papaya s	15646.53	79.44	0.01	13.66	0.05	-	6.85
Pineapples	*	72.92	-	24.86	-	-	2.22
Chat	1265.53	18.96	-	78.25	-	-	2.79
Coffee	29164.66	16.32	1.15	76.19	5.3	0.01	1.04
Hops	353.68	57.57	1.03	39.2	-	-	2.19
Enset	-	-	-	-	-	-	-
Sugarcane	5272.73	72.12	0.63	17.32	0.03	4.51	5.4

SUMMARY TABLE V-11 CROP PRODUCTION AND PERCENT OF UTILIZATION ALL HOLDINGS
ZONE 1

Type of Crop	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Total							
Grain Crops	34164.36	74.44	8.24	13.44	-	1.01	2.87
Cereals	33525.44	75.19	8.38	12.4	0.1	1.13	2.81
Teff	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-
Maize	31368.63	75.09	8.32	12.49	0.11	1.12	2.87
Sorghum	2065.4	76.14	9.02	11.56	-	1.17	2.12
Finger millet	*	-	-	-	-	-	-
Oats “Aja”	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	243.48	72.2	6.87	17.48	-	0.1	3.35
Horse beans	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-
Haricot beans	243.48	72.2	6.87	17.48	-	0.1	3.35
Chick – peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	395.45	52.2	8.57	35.79	-	-	3.44
Neug	-	-	-	-	-	-	-
Linseed	*	-	-	-	-	-	-
Groundnuts	325.01	50.01	7.02	40.67	-	-	2.31
Safflower	-	-	-	-	-	-	-
Sesame	64.83	55.51	10.92	28.41	-	-	5.16
Rapeseed	-	-	-	-	-	-	-
Vegetables	667.73	35.53	0.18	58.18	-	-	6.11
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	42.48	35.26	0.97	61.74	-	-	2.04
Tomatoes	*	36.82	-	56.73	-	-	6.45
Green peppers	29.75	25.26	-	62.75	-	-	11.99
Red peppers	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-
Root Crops	5793.2	75.7	2.43	16.24	-	-	5.63
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	*	-	-	-	-	-	-
Potatoes	*	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-
Taro / Godere	1381.99	75.7	2.43	16.24	-	-	5.63
Sweet potatoes	4392.59	69.13	2.05	26.65	0.05	-	2.12
Permanent crops	12020.55	45.92	0.3	47.01	*	0.01	6.76
Avocados	-	-	-	-	-	-	-
Bananas	3541.8	36.97	0.11	57.53	-	0.02	5.38
Guavas	32.88	51.74	-	30.16	-	-	18.1
Lemons	*	50	-	50	-	-	-
Mangoes	5703.82	39.62	0.69	52.52	0.01	-	7.16
Oranges	*	100	-	-	-	-	-
Papaya s	2704.8	63.81	0.03	28.36	-	-	7.8
Pineapples	-	-	-	-	-	-	-
Chat	-	-	-	-	-	-	-
Coffee	-	-	-	-	-	-	-
Hops	-	-	-	-	-	-	-
Enset	-	-	-	-	-	-	-
Sugarcane	35.82	79.38	-	17.57	-	-	3.05

SUMMARY TABLE V-12 CROP PRODUCTION AND PERCENT OF UTILIZATION ALL HOLDINGS
ZONE 2

Type of Crop	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Total							
Grain Crops	131524.9	75.12	7.41	12.5	-	1.56	3.41
Cereals	129758.3	75.9	7.59	10.26	0.93	1.7	3.62
Teff	*	83.84	16.16	-	-	-	-
Barley	21.37	90.92	9.08	-	-	-	-
Wheat	-	-	-	-	-	-	-
Maize	96153.52	74.61	7.52	11.63	0.84	1.81	3.59
Sorghum	32639.25	77.59	7.64	8.02	1.21	1.68	3.88
Finger millet	537.59	83.6	5.16	9.72	-	0.29	1.23
Oats “Aja”	-	-	-	-	-	-	-
Rice	384.6	67.75	12.16	15.65	-	0.61	3.83
Pulses	862.94	91.68	3.43	3.84	0.1	-	0.96
Horse beans	*	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-
Haricot beans	860.94	91.68	3.43	3.84	0.1	-	0.96
Chick – peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	903.59	52.06	7.13	38.82	0.07	0.29	1.62
Neug	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-
Groundnuts	146.73	78.97	7.56	10.5	-	0.12	2.85
Safflower	-	-	-	-	-	-	-
Sesame	752.44	26.51	6.78	65.63	0.14	0.45	0.49
Rapeseed	*	100	-	-	-	-	-
Vegetables	5117.18	84.85	0.73	11.69	0.2	-	2.54
Lettuce	-	-	-	-	-	-	-
Head cabbage	*	62.48	-	18.04	-	-	19.47
Ethiopian cabbage	3608.4	87.93	0.51	9.79	0.34	-	1.43
Tomatoes	*	79.6	2.86	12.52	-	-	5.03
Green peppers	457.06	94.25	0.18	4.87	-	-	0.7
Red peppers	305.06	76	0.91	19.59	-	-	3.5
Swiss chard	-	-	-	-	-	-	-
Root Crops	23082.59	88.74	4.9	4.47	*	-	1.89
Beetroot	*	100	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	*	84.01	12.11	3.87	-	-	-
Potatoes	185.05	92.87	7.13	-	-	-	-
Garlic	98.19	66.66	21.32	12.02	-	-	-
Taro / Godere	16314.72	89.65	4.01	4.28	*	-	2.06
Sweet potatoes	6434.95	85.04	1.01	10.39	0.07	0.42	3.06
Permanent crops	58306.49	56.39	0.48	37.06	1.24	0.58	4.24
Avocados	-	-	-	-	-	-	-
Bananas	5427.37	61.79	0.22	33.91	-	0.02	4.05
Guavas	42.09	81.41	-	12.72	-	-	5.87
Lemons	102.38	43.25	-	43.02	-	-	13.72
Mangoes	3041.43	74.85	0.09	18.62	0.34	-	6.1
Oranges	604.13	60.81	0.99	32.28	-	-	5.92
Papaya s	12941.74	84.65	-	8.75	0.07	-	6.53
Pineapples	*	72.92	-	24.86	-	-	2.22
Chat	1265.53	18.96	-	78.25	-	-	2.79
Coffee	29164.66	16.32	1.15	76.19	5.3	0.01	1.04
Hops	353.68	57.57	1.03	39.2	-	-	2.19
Enset	-	-	-	-	-	-	-
Sugarcane	5236.9	71.95	0.65				

Figure V-7 percent of grain crops Utilized

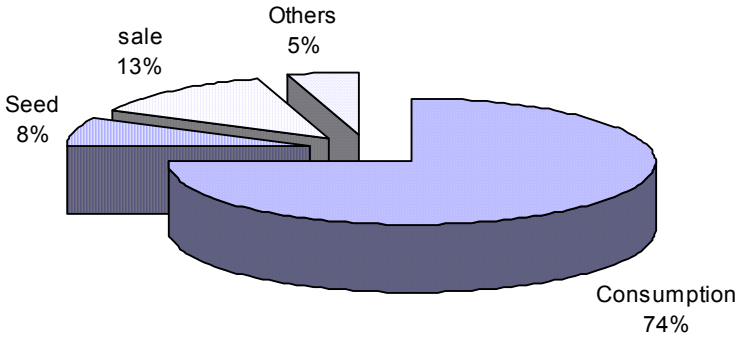


TABLE 5.1- ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY CROPS FOR PRIVATE PEASANT HOLDINGS FOR MEHER SEASON

RURAL HOLDINGS

Gambela Region

Crop	Number of Holders	Area		Production		Yield
		Hectares	%	Quintals	%	QT / HA
TOTAL	27067	8724.84		178765.6		
Grain Crops	25779	8337.75	100	145743.4	100	
Cereals	24925	7876.6	94.47	144048.8	98.84	
Teff	87	4.67	0.06	*	*	*
Barley	186	9.41	0.11	21.21	0.01	2.25
Wheat	*	*	*	-	-	-
Maize	21336	5110.06	61.29	109867.5	75.38	21.5
Sorghum	9906	2664.26	31.95	33217.91	22.79	12.47
Finger Millet	664	48.38	0.58	535.55	0.37	11.07
Oats / “Aja”	40	*	*	-	-	-
Rice	329	38.57	0.46	384.6	0.26	9.97
Pulses	3789	116.47	1.4	706.26	0.48	
Horse beans	89	*	*	*	*	*
Field peas	*	*	*	-	-	-
Haricot beans	3551	112.31	1.35	704.26	0.48	6.27
Chick – peas	*	*	*	-	-	-
Lentils	*	*	*	-	-	-
Vetch	*	*	*	-	-	-
Soya beans	*	0.09	-	-	-	-
Fenugreek	*	*	*	-	-	-
Gibto.	53	*	*	-	-	-
Oilseeds	2265	344.68	4.13	988.42	0.68	
Neug.	*	*	*	-	-	-
Linseed	*	*	*	-	-	-
Groundnuts	998	26.06	0.31	177.43	0.12	6.81
Sunflower	171	0.73	-	-	-	-
Sesame	1113	314.63	3.77	806.57	0.55	2.56
Rapeseed	84	*	*	*	*	*
Vegetables	4452	55.7	100	4254.51	100	
Lettuce	-	-	-	-	-	-
Head cabbage	*	*	*	*	*	*
Ethiopian cabbage	2563	21.95	39.41	2193.9	51.57	99.95
Tomatoes	675	7.97	14.31	1179.85	27.73	148.04
Green peppers	933	4.85	8.71	481.53	11.32	99.28
Red peppers	941	20.06	36.01	301.05	7.08	15.01
Swiss chard	*	*	*	-	-	-
Root Crops	8849	331.4	100	28767.7	100	
Beetroot	*	*	*	*	*	*
Carrot	*	*	*	-	-	-
Onion	260	*	*	*	*	*
Potatoes	218	*	*	*	*	*
Garlic	438	0.67	0.2	98.19	0.34	146.55
Taro / “Godere”	6555	220.7	66.6	17655.85	61.37	80
Sweet po	3177	108.2	32.65	10819.93	37.61	100

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

RURAL HOLDINGS

Gambela Zone 1

Crop	Number of Holders	Area		Production		Yield
		Hectares	%	Quintals	%	QT / HA
TOTAL	10349	1968.95		36958.03		
Grain Crops	10123	1903.55	100	30595.62	100	
Cereals	9753	1845.61	96.96	30282.28	98.98	
Teff	7	0.69	0.04	-	-	-
Barley	*	*	*	-	-	-
Wheat	-	-	-	-	-	-
Maize	9303	1715.58	90.13	28424.92	92.91	16.57
Sorghum	779	127.08	6.68	1857.37	6.07	14.62
Finger Millet	-	-	-	-	-	-
Oats / “Aja”	12	*	*	-	-	-
Rice	*	*	*	-	-	-
Pulses	1292	46.1	2.42	220.45	0.72	
Horse beans	-	-	-	-	-	-
Field peas	-	-	-	-	-	-
Haricot beans	1285	45.88	2.41	220.45	0.72	4.8
Chick – peas	*	*	*	-	-	-
Lentils	-	-	-	-	-	-
Vetch	3	0.01	-	-	-	-
Soya beans	*	*	*	-	-	-
Fenugreek	-	-	-	-	-	-
Gibto	*	*	*	-	-	-
Oilseeds	255	11.84	0.62	92.89	0.3	
Neug	-	-	-	-	-	-
Linseed	*	*	*	-	-	-
Groundnuts	130	3.61	0.19	37.15	0.12	10.29
Safflower	*	*	*	-	-	-
Sesame	109	*	*	*	*	*
Rapeseed	-	-	-	-	-	-
Vegetables	213	*	*	*	*	
Lettuce	-	-	*	-	*	-
Head cabbage	-	-	*	-	*	-
Ethiopian cabbage	41	0.34	*	34.11	*	100.32
Tomatoes	132	*	*	*	*	*
Green peppers	63	*	*	*	*	*
Red peppers	*	*	*	-	*	-
Swiss chard	-	-	*	-	*	-
Root Crops	1638	61.21	100	5767.47	100	
Beetroot	-	-	-	-	-	-
Carrot	-	-	-	-	-	-
Onion	-	-	-	-	-	-
Potatoes	48	0.08	0.13	-	-	-
Garlic	-	-	-	-	-	-
Taro / “Godere”	931	17.27	28.21	1381.99	23.96	80.02
Sweet potatoes	772	43.85	71.64	4385.48	76.04	100.01

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

RURAL HOLDINGS

Gambela Zone 2

Crop	Number of Holders	Area		Production		Yield
		Hectares	%	Quintals	%	QT / HA
TOTAL	16718	6755.89		141807.6		
Grain Crops	15656	6434.2	100	115147.8	100	
Cereals	15173	6030.99	93.73	113766.5	98.8	
Teff	80	*	*	*	*	*
Barley	175	8.02	0.12	21.21	0.02	2.64
Wheat	*	*	*	-	-	-
Maize	12033	3394.48	52.76	81442.56	70.73	23.99
Sorghum	9127	2537.18	39.43	31360.54	27.24	12.36
Finger Millet	664	48.38	0.75	535.55	0.47	11.07
Oats / “Aja”	*	*	*	-	-	-
Rice	321	38.4	0.6	384.6	0.33	10.02
Pulses	2497	70.37	1.09	*	*	
Horse beans	89	*	*	*	*	*
Field peas	*	*	*	-	-	-
Haricot beans	2266	66.43	1.03	*	*	*
Chick – peas	*	*	*	-	-	-
Lentils	*	*	*	-	-	-
Vetch	*	*	*	-	-	-
Soya beans	*	*	*	-	-	-
Fenugreek	*	*	*	-	-	-
Gibto	*	*	*	-	-	-
Oilseeds	2009	332.84	5.17	895.53	0.78	
Neug	*	*	*	-	-	-
Linseed	*	*	*	-	-	-
Groundnuts	868	22.45	0.35	140.28	0.12	6.25
Safflower	156	0.68	0.01	-	-	-
Sesame	1004	308.1	4.79	750.83	0.65	2.44
Rapeseed	84	*	*	*	*	*
Vegetables	4239	51.5	100	3659.57	100	
Lettuce	-	-	-	-	-	-
Head cabbage	*	*	*	*	*	*
Ethiopian cabbage	2522	21.61	41.96	2159.8	59.02	99.94
Tomatoes	543	4.42	8.58	*	*	*
Green peppers	869	4.56	8.85	453.22	12.38	99.39
Red peppers	938	20.04	38.91	301.05	8.23	15.02
Swiss chard	*	*	*	-	-	-
Root Crops	7210	270.18	100	23000.23	100	
Beetroot	*	*	*	*	*	*
Carrot	*	*	*	-	-	-
Onion	260	*	*	*	*	*
Potatoes	171	*	*	*	*	*
Garlic	438	0.67	0.25	98.19	0.43	146.55
Taro / “Godere”	5624	203.42	75.29	16273.85	70.76	80
Sweet potatoes	2405	64.34	23.81	6434.45	27.98	100.01

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
Gambela Killil. .	27067	8724.84	178765.6
Zone 1.	10349	1968.95	36958.03
Jikawo.	4896	974.7	18181.15
Itang	3453	652.35	12700.12
Gambella. . . .	2000	341.9	6076.77
Zone 2.	16718	6755.89	141807.6
Abobo	3510	2011.37	46407.81
Jor	985	489.11	7892.13
Jog	2130	1073.81	29648.13
Godare.	10092	3181.61	57859.55

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
Gambela Killil. .	25779	8337.75	145743.4
Zone 1.	10123	1903.55	30595.62
Jikawo.	4859	936.56	14369.87
Itang	3415	639.66	11664.23
Gambella. . . .	1849	327.33	4561.52
Zone 2.	15656	6434.2	115147.8
Abobo	3406	1959.7	41387.71
Jor	982	482.42	7355.82
Jog	2115	1066.37	28977.93
Godare.	9153	2925.7	37426.35

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
Gambela Killil. .	24925	7876.6	144048.8
Zone 1.	9753	1845.61	30282.28
Jikawo.	4775	923.17	14352.61
Itang	3264	619.18	11489.16
Gambella. . . .	1713	303.26	4440.51
Zone 2.	15173	6030.99	113766.5
Abobo	3203	1635.08	40555.14
Jor	982	482	7355.76
Jog	2020	1059.44	28935.25
Godare.	8968	2854.47	36920.33

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

RURAL HOLDINGS

TEFF

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Gambela Killil. .	87	4.67	*	*
Zone 1.	7	0.69	-	-
Jikawo.	-	-	-	-
Itang	4	0.69	-	-
Gambella. . . .	*	*	-	-
Zone 2.	80	*	*	*
Abobo	-	-	-	-
Jor	-	-	-	-
Jog	-	-	-	-
Godare.	80	*	*	*

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
Gambela Killil. .	186	9.41	21.21	2.25
Zone 1.	*	*	-	-
Jikawo.	*	*	-	-
Itang	-	-	-	-
Gambella. . . .	-	-	-	-
Zone 2.	175	8.02	21.21	2.64
Abobo	*	*	*	*
Jor	*	*	*	*
Jog	*	*	*	*
Godare.	97	3.61	*	*

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
Gambela Killil. .	*	*	-	-
Zone 1.	-	-	-	-
Jikawo.	-	-	-	-
Itang	-	-	-	-
Gambella. . . .	-	-	-	-
Zone 2.	*	*	-	-
Abobo	-	-	-	-
Jor	-	-	-	-
Jog	-	-	-	-
Godare.	*	*	-	-

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
Gambela Killil. .	21336	5110.06	109867.5	21.5
Zone 1.	9303	1715.58	28424.92	16.57
Jikawo.	4770	919.4	14337.63	15.59
Itang	3223	603.17	11189.42	18.55
Gambella. . . .	1309	193.02	2897.86	15.01
Zone 2.	12033	3394.48	81442.56	23.99
Abobo	3071	1485.89	39005.54	26.25
Jor	635	107.63	2382.97	22.14
Jog	1777	842.03	26783.9	31.81
Godare.	6550	958.93	13270.16	13.84

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
Gambela Killil. .	9906	2664.26	33217.91	12.47
Zone 1.	779	127.08	1857.37	14.62
Jikawo.	*	*	*	*
Itang	105	15.25	299.74	19.66
Gambella. . . .	652	109.45	1542.65	14.09
Zone 2.	9127	2537.18	31360.54	12.36
Abobo	623	100.34	1105.64	11.02
Jor	796	374.24	4972.52	13.29
Jog	623	202.11	2007.24	9.93
Godare.	7085	1860.49	23275.14	12.51

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
Gambela Killil. .	664	48.38	535.55	11.07
Zone 1.	-	-	-	-
Jikawo.	-	-	-	-
Itang	-	-	-	-
Gambella. . . .	-	-	-	-
Zone 2.	664	48.38	535.55	11.07
Abobo	354	21.31	194.49	9.13
Jor	-	-	-	-
Jog	-	-	-	-
Godare.	310	27.07	341.06	12.6

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
Gambela Killil. .	40	*	-	-
Zone 1.	12	*	-	-
Jikawo.	-	-	-	-
Itang	3	0.08	-	-
Gambella. . . .	*	*	-	-
Zone 2.	*	*	-	-
Abobo	*	*	-	-
Jor	-	-	-	-
Jog	*	*	-	-
Godare.	*	*	-	-

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

RURAL HOLDINGS

RICE

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Gambela Killil. .	329	38.57	384.6	9.97
Zone 1.	*	*	-	-
Jikawo.	-	-	-	-
Itang	-	-	-	-
Gambella. . . .	*	*	-	-
Zone 2.	321	38.4	384.6	10.02
Abobo	140	24.97	244.35	9.79
Jor	-	-	-	-
Jog	181	13.43	140.25	10.44
Godare.	-	-	-	-

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
Gambela Killil. .	3789	116.47	706.26
Zone 1.	1292	46.1	220.45
Jikawo.	287	13.39	17.26
Itang	554	18.88	148.21
Gambella. . . .	451	13.83	54.98
Zone 2.	2497	70.37	*
Abobo	444	5.67	8.46
Jor	*	*	-
Jog	116	1.56	7.52
Godare.	1927	62.73	*

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
Gambela Killil. .	89	*	*	*
Zone 1.	-	-	-	-
Jikawo.	-	-	-	-
Itang	-	-	-	-
Gambella. . . .	-	-	-	-
Zone 2.	89	*	*	*
Abobo	-	-	-	-
Jor	-	-	-	-
Jog	-	-	-	-
Godare.	89	*	*	*

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
Gambela Killil. .	*	*	-	-
Zone 1.	-	-	-	-
Jikawo.	-	-	-	-
Itang	-	-	-	-
Gambella. . . .	-	-	-	-
Zone 2.	*	*	-	-
Abobo	*	*	-	-
Jor	*	*	-	-
Jog	-	-	-	-
Godare.	*	*	-	-

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
Gambela Killil. .	3551	112.31	704.26	6.27
Zone 1.	1285	45.88	220.45	4.8
Jikawo.	287	13.38	17.26	1.29
Itang	547	18.68	148.21	7.93
Gambella. . . .	451	13.82	54.98	3.98
Zone 2.	2266	66.43	*	*
Abobo	412	5.56	8.46	1.52
Jor	-	-	-	-
Jog	116	1.55	7.52	4.85
Godare.	1737	59.31	*	*

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
Gambela Killil. .	*	*	-	-
Zone 1.	*	*	-	-
Jikawo.	-	-	-	-
Itang	-	-	-	-
Gambella. . . .	*	*	-	-
Zone 2.	*	*	-	-
Abobo	*	*	-	-
Jor	-	-	-	-
Jog	-	-	-	-
Godare.	-	-	-	-

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
Gambela Killil. .	*	*	-	-
Zone 1.	-	-	-	-
Jikawo.	-	-	-	-
Itang	-	-	-	-
Gambella. . . .	-	-	-	-
Zone 2.	*	*	-	-
Abobo	-	-	-	-
Jor	-	-	-	-
Jog	-	-	-	-
Godare.	*	*	-	-

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
Gambela Killil. .	*	*	-	-
Zone 1.	3	0.01	-	-
Jikawo.	-	-	-	-
Itang	3	0.01	-	-
Gambella. . . .	-	-	-	-
Zone 2.	*	*	-	-
Abobo	-	-	-	-
Jor	-	-	-	-
Jog	-	-	-	-
Godare.	*	*	-	-

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
Gambela Killil. .	*	0.09	-	-
Zone 1.	*	*	-	-
Jikawo.	*	*	-	-
Itang	-	-	-	-
Gambella. . . .	-	-	-	-
Zone 2.	*	*	-	-
Abobo	*	*	-	-
Jor	-	-	-	-
Jog	*	*	-	-
Godare.	*	*	-	-

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
Gambela Killil. .	*	*	-	-
Zone 1.	-	-	-	-
Jikawo.	-	-	-	-
Itang	-	-	-	-
Gambella. . . .	-	-	-	-
Zone 2.	*	*	-	-
Abobo	-	-	-	-
Jor	-	-	-	-
Jog	-	-	-	-
Godare.	*	*	-	-

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

RURAL HOLDINGS

GIBTO

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Gambela Killil. .	53	*	-	-
Zone 1.	*	*	-	-
Jikawo.	-	-	-	-
Itang	*	*	-	-
Gambella. . . .	-	-	-	-
Zone 2.	*	*	-	-
Abobo	*	*	-	-
Jor	-	-	-	-
Jog	-	-	-	-
Godare.	*	*	-	-

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
Gambela Killil. .	2265	344.68	988.42
Zone 1.	255	11.84	92.89
Jikawo.	-	-	-
Itang	64	1.6	26.86
Gambella. . . .	191	10.24	66.03
Zone 2.	2009	332.84	895.53
Abobo	1295	318.95	824.12
Jor	*	*	*
Jog	285	5.37	35.15
Godare.	426	8.51	36.2

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
Gambela Killil. .	*	*	-	-
Zone 1.	-	-	-	-
Jikawo.	-	-	-	-
Itang	-	-	-	-
Gambella. . . .	-	-	-	-
Zone 2.	*	*	-	-
Abobo	-	-	-	-
Jor	-	-	-	-
Jog	-	-	-	-
Godare.	*	*	-	-

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
Gambela Killil. .	*	*	-	-
Zone 1.	*	*	-	-
Jikawo.	-	-	-	-
Itang	-	-	-	-
Gambella. . . .	*	*	-	-
Zone 2.	*	*	-	-
Abobo	*	*	-	-
Jor	-	-	-	-
Jog	-	-	-	-
Godare.	-	-	-	-

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

RURAL HOLDINGS

GROUNDNUTS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Gambela Killil. .	998	26.06	177.43	6.81
Zone 1.	130	3.61	37.15	10.29
Jikawo.	-	-	-	-
Itang	39	1.3	24.65	18.96
Gambella. . . .	92	*	*	*
Zone 2.	868	22.45	140.28	6.25
Abobo	550	*	112.8	*
Jor	*	*	*	*
Jog	279	4.61	26.4	5.73
Godare.	*	*	*	*

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

RURAL HOLDINGS

SAFFLOWER

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Gambela Killil. .	171	0.73	-	-
Zone 1.	*	*	-	-
Jikawo.	-	-	-	-
Itang	-	-	-	-
Gambella. . . .	*	*	-	-
Zone 2.	156	0.68	-	-
Abobo	*	*	-	-
Jor	-	-	-	-
Jog	-	-	-	-
Godare.	127	0.47	-	-

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

RURAL HOLDINGS

SESAME

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Gambela Killil. .	1113	314.63	806.57	2.56
Zone 1.	109	*	*	*
Jikawo.	-	-	-	-
Itang	26	0.3	2.21	7.37
Gambella. . . .	83	*	*	*
Zone 2.	1004	308.1	750.83	2.44
Abobo	774	300.45	711.3	2.37
Jor	-	-	-	-
Jog	*	*	*	*
Godare.	220	7.01	31.67	4.52

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

RURAL HOLDINGS

RAPESEED

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Gambela Killil. .	84	*	*	*
Zone 1.	-	-	-	-
Jikawo.	-	-	-	-
Itang	-	-	-	-
Gambella. . . .	-	-	-	-
Zone 2.	84	*	*	*
Abobo	*	*	*	*
Jor	-	-	-	-
Jog	*	*	*	*
Godare.	72	*	*	*

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
Gambela Killil. .	4452	55.7	4254.51
Zone 1.	213	*	*
Jikawo.	-	-	-
Itang	26	0.18	20.34
Gambella. . . .	188	*	*
Zone 2.	4239	51.5	3659.57
Abobo	702	11.14	1044.5
Jor	-	-	-
Jog	74	*	*
Godare.	3462	39.83	2542.51

TABLE A - 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
Gambela Killil. .	*	*	*	*
Zone 1.	-	-	-	-
Jikawo.	-	-	-	-
Itang	-	-	-	-
Gambella. . . .	-	-	-	-
Zone 2.	*	*	*	*
Abobo	-	-	-	-
Jor	-	-	-	-
Jog	-	-	-	-
Godare.	*	*	*	*

TABLE B - 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
Gambela Killil. .	2563	21.95	2193.9	99.95
Zone 1.	41	0.34	34.11	100.32
Jikawo.	-	-	-	-
Itang	22	0.14	14	100
Gambella. . . .	*	*	*	*
Zone 2.	2522	21.61	2159.8	99.94
Abobo	69	*	*	*
Jor	-	-	-	-
Jog	*	*	*	*
Godare.	2439	19.29	1927.47	99.92

TABLE C - 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
Gambela Killil. .	675	7.97	1179.85	148.04
Zone 1.	132	*	*	*
Jikawo.	-	-	-	-
Itang	*	*	*	*
Gambella. . . .	125	*	*	*
Zone 2.	543	4.42	*	*
Abobo	398	*	*	*
Jor	-	-	-	-
Jog	68	*	*	*
Godare.	*	*	*	*

TABLE D- 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
Gambela Killil. .	933	4.85	481.53	99.28
Zone 1.	63	*	*	*
Jikawo.	-	-	-	-
Itang	-	-	-	-
Gambella. . . .	63	*	*	*
Zone 2.	869	4.56	453.22	99.39
Abobo	285	2.29	229.24	100.1
Jor	-	-	-	-
Jog	-	-	-	-
Godare.	584	2.27	223.98	98.67

TABLE E - 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
Gambela Killil. .	941	20.06	301.05	15.01
Zone 1.	*	*	-	-
Jikawo.	-	-	-	-
Itang	-	-	-	-
Gambella. . . .	*	*	-	-
Zone 2.	938	20.04	301.05	15.02
Abobo	179	*	37.59	*
Jor	-	-	-	-
Jog	*	*	*	*
Godare.	752	17.21	263.3	15.3

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
Gambela Killil. .	8849	331.4	28767.7
Zone 1.	1638	61.21	5767.47
Jikawo.	508	38.14	3811.27
Itang	593	12.51	1015.55
Gambella. . . .	538	10.56	940.65
Zone 2.	7210	270.18	23000.23
Abobo	987	40.52	3975.59
Jor	346	6.69	536.31
Jog	281	6.9	597.65
Godare.	5596	216.07	17890.68

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
Gambela Killil. .	*	*	*	*
Zone 1.	-	-	-	-
Jikawo.	-	-	-	-
Itang	-	-	-	-
Gambella. . . .	-	-	-	-
Zone 2.	*	*	*	*
Abobo	-	-	-	-
Jor	-	-	-	-
Jog	-	-	-	-
Godare.	*	*	*	*

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
Gambela Killil. .	*	*	-	-
Zone 1.	-	-	-	-
Jikawo.	-	-	-	-
Itang	-	-	-	-
Gambella. . . .	-	-	-	-
Zone 2.	*	*	-	-
Abobo	-	-	-	-
Jor	-	-	-	-
Jog	-	-	-	-
Godare.	*	*	-	-

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
Gambela Killil. .	260	*	*	*
Zone 1.	-	-	-	-
Jikawo.	-	-	-	-
Itang	-	-	-	-
Gambella. . . .	-	-	-	-
Zone 2.	260	*	*	*
Abobo	-	-	-	-
Jor	-	-	-	-
Jog	-	-	-	-
Godare.	260	*	*	*

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
Gambela Killil. .	218	*	*	*
Zone 1.	48	0.08	-	-
Jikawo.	*	*	-	-
Itang	27	0.06	-	-
Gambella. . . .	-	-	-	-
Zone 2.	171	*	*	*
Abobo	*	*	*	*
Jor	-	-	-	-
Jog	*	*	*	*
Godare.	114	*	*	*

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
Gambela Killil. .	438	0.67	98.19	146.55
Zone 1.	-	-	-	-
Jikawo.	-	-	-	-
Itang	-	-	-	-
Gambella. . . .	-	-	-	-
Zone 2.	438	0.67	98.19	146.55
Abobo	-	-	-	-
Jor	-	-	-	-
Jog	-	-	-	-
Godare.	438	0.67	98.19	146.55

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

RURAL HOLDINGS

TARO / 'GODERE'

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Gambela Killil. .	6555	220.7	17655.85	80
Zone 1.	931	17.27	1381.99	80.02
Jikawo.	*	*	*	*
Itang	530	11.48	918.16	79.98
Gambella. . . .	392	5.76	461.08	80.05
Zone 2.	5624	203.42	16273.85	80
Abobo	227	*	*	*
Jor	339	6.61	528.98	80.03
Jog	106	4.64	370.95	79.95
Godare.	4952	188.24	15059.33	80

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

RURAL HOLDINGS

SWEET POTATOES

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Gambela Killil. .	3177	108.2	10819.93	100
Zone 1.	772	43.85	4385.48	100.01
Jikawo.	490	38.09	3808.52	99.99
Itang	73	0.97	97.39	100.4
Gambella. . . .	210	*	*	*
Zone 2.	2405	64.34	6434.45	100.01
Abobo	815	36.23	3622.9	100
Jor	*	*	*	*
Jog	181	2.21	221.47	100.21
Godare.	1397	25.83	2582.76	99.99

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

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

Gambela Region

Crop	Holders	Area Hectares	%	Quintals	%	Production Yield QT/HA
TOTAL	14474	2937.56		16404.93		
Grain Crop	14423	2911.92	100	14882.87	100	
Cereals	14378	2782.57	95.56	14505.72	97.47	
Teff	*	*	*	-	-	-
Barley	-	-	-	-	-	-
Wheat	-	-	-	-	-	-
Maize	14371	2772.25	95.2	14499.5	97.42	5.23
Sorghum	*	*	*	*	*	*
Finger Millet	*	*	*	*	*	*
Oats/'Aja'	*	-	-	-	-	-
Rice	-	-	-	-	-	-
Pulses	2848	108.02	3.71	*	*	
Horse beans	-	-	-	-	-	-
Field peas	-	-	-	-	-	-
Haricot beans	2836	108	3.71	*	*	*
Chick-peas	-	-	-	-	-	-
Lentils	*	*	*	-	-	-
Vetch	-	-	-	-	-	-
Soya bean	.....	-	-	-	-	-
Fenugreek	-	-	-	-	-	-
Gibto	-	-	-	-	-	-
Oilseeds	97	21.33	0.73	*	*	
Neug	-	-	-	-	-	-
Linseed	*	*	*	-	-	-
Groundnut	.....	-	-	-	-	-
Sunflower	*	*	*	-	-	-
Sesame	62	20.6	0.71	*	*	*
Rapeseed	*	-	-	-	-	-
Vegetables	1006	9.83	100	*	*	
Lettuce	-	-	-	-	*	-
Head Cabbage	*	*	*	-	*	-
Ethiopian	925	9.18	93.39	*	*	*
Tomatoes	*	*	*	*	*	*
Green pepper	*	*	*	*	*	*
Red pepper	-	-	-	-	*	-
Swiss chan	-	-	-	-	*	-
Root crops	679	15.81	100	*	*	
Beetroot	*	*	*	-	*	-
Carrot	-	-	-	-	*	-
Onion	-	-	-	-	*	-
Potatoes	82	*	*	*	*	*
Garlic	*	*	*	-	*	-
Taro/Godere	.....	511	11	69.58	*	*
Sweet potatoes	92	3.01	19.04	*	*	*

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

RURAL HOLDINGS

Gambela Zone 1

Crop	Number of Holders	Area		Production		Yield
		Hectares	%	Quintals	%	QT / HA
TOTAL	2864	562.61		*		
Grain Crops	2864	561.82	100	*	*	
Cereals	2860	560.48	99.76	*	*	
Teff	-	-	-	-	*	-
Barley	-	-	-	-	*	-
Wheat	-	-	-	-	*	-
Maize	2860	559.64	99.61	*	*	*
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	*	*	*	*	*	
Lettuce	-	-	*	-	*	-
Head cabbage	-	-	*	-	*	-
Ethiopian cabbage	*	*	*	-	*	-
Tomatoes	-	-	*	-	*	-
Green peppers	*	*	*	*	*	*
Red peppers	-	-	*	-	*	-
Swiss chard	-	-	*	-	*	-
Root Crops	23	*	*	-	-	
Beetroot	-	-	*	-	-	-
Carrot	-	-	*	-	-	-
Onion	-	-	*	-	-	-
Potatoes	-	-	*	-	-	-
Garlic	-	-	*	-	-	-
Taro / 'Godere'	13	0.16	*	-	-	-
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

Gambela Zone 2

Crop	Number of Holders	Area		Production		Yield
		Hectares	%	Quintals	%	QT / HA
TOTAL	11610	2374.95		16042.85		
Grain Crops	11560	2350.1	100	14521.44	100	
Cereals	11518	2222.09	94.55	14144.3	97.4	
Teff	*	*	*	-	-	-
Barley	-	-	-	-	-	-
Wheat	-	-	-	-	-	-
Maize	11511	2212.61	94.15	14138.09	97.36	6.39
Sorghum	*	*	*	*	*	*
Finger Millet	*	*	*	*	*	*
Oats / 'Aja'	*	-	-	-	-	-
Rice	-	-	-	-	-	-
Pulses	2810	107.37	4.57	*	*	
Horse beans	-	-	-	-	-	-
Field peas	-	-	-	-	-	-
Haricot beans	2799	107.35	4.57	*	*	*
Chick – peas	-	-	-	-	-	-
Lentils	*	*	*	-	-	-
Vetch	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-
Gibto	-	-	-	-	-	-
Oilseeds	93	20.64	0.88	*	*	
Neug	-	-	-	-	-	-
Linseed	-	-	-	-	-	-
Groundnuts	-	-	-	-	-	-
Safflower	*	*	*	-	-	-
Sesame	62	20.6	0.88	*	*	*
Rapeseed	*	-	-	-	-	-
Vegetables	989	9.52	100	*	*	
Lettuce	-	-	-	-	*	-
Head cabbage	*	*	*	-	*	-
Ethiopian cabbage	921	9.14	96.01	*	*	*
Tomatoes	*	*	*	*	*	*
Green peppers	*	*	*	*	*	*
Red peppers	-	-	-	-	*	-
Swiss chard	-	-	-	-	*	-
Root Crops	656	15.33	100	*	*	
Beetroot	*	*	*	-	*	-
Carrot	-	-	-	-	*	-
Onion	-	-	-	-	*	-
Potatoes	82	*	*	*	*	*
Garlic	*	*	*	-	*	-
Taro / 'Godere'	498	10.85	70.78	*	*	*
Sweet potatoes	82	2.69	17.55	*	*	*

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

RURAL HOLDINGS

TEMPORARY CROPS

Geographic Area	Number of Holders	Area Hectares	Production Quintals
Gambela Killil. .	14474	2937.56	16404.93
Zone 1.	2864	562.61	-
Jikawo.	-	-	-
Itang	1268	270.11	-
Gambella. . . .	1596	292.5	-
Zone 2.	11610	2374.95	16042.85
Abobo	635	57.24	99.61
Jor	478	54.06	-
Jog	1622	272.19	20.43
Godare.	8874	1991.46	15922.8

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
Gambela Killil. .	14423	2911.92	14882.87
Zone 1.	2864	561.82	-
Jikawo.	-	-	-
Itang	1268	269.95	-
Gambella. . . .	1596	291.87	-
Zone 2.	11560	2350.1	14521.44
Abobo	635	57.1	94.34
Jor	478	53.64	-
Jog	1622	269.63	20.43
Godare.	8824	1969.73	14406.66

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
Gambela Killil. .	14378	2782.57	14505.72
Zone 1.	2860	560.48	-
Jikawo.	-	-	-
Itang	1265	269.26	-
Gambella. . . .	1596	291.21	-
Zone 2.	11518	2222.09	14144.3
Abobo	594	36.5	94.33
Jor	478	53.64	-
Jog	1622	269.36	20.43
Godare.	8824	1862.59	14029.53

TABLE A - 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
Gambela Killil. .	14371	2772.25	14499.5	5.23
Zone 1.	2860	559.64	-	-
Jikawo.	-	-	-	-
Itang	1265	269.26	-	-
Gambella. . . .	1596	290.38	-	-
Zone 2.	11511	2212.61	14138.09	6.39
Abobo	587	34.79	91.43	2.63
Jor	478	53.64	-	-
Jog	1622	268.68	19.16	0.07
Godare.	8824	1855.49	14027.49	7.56

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	Yield QT / HA
Gambela Killil. .	2848	108.02	-	-
Zone 1.	-	-	-	-
Jikawo.	-	-	-	-
Itang	-	-	-	-
Gambella. . . .	-	-	-	-
Zone 2.	2810	107.37	-	-
Abobo	-	-	-	-
Jor	-	-	-	-
Jog	-	-	-	-
Godare.	2793	107.09	-	-

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

RURAL HOLDINGS

HARICOT BEANS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Gambela Killil. .	2836	108	-	-
Zone 1.	-	-	-	-
Jikawo.	-	-	-	-
Itang	-	-	-	-
Gambella. . . .	-	-	-	-
Zone 2.	2799	107.35	-	-
Abobo	-	-	-	-
Jor	-	-	-	-
Jog	-	-	-	-
Godare.	2782	107.07	-	-

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
Gambela Killil. .	97	21.33	-	-
Zone 1.	-	-	-	-
Jikawo.	-	-	-	-
Itang	-	-	-	-
Gambella. . . .	-	-	-	-
Zone 2.	93	20.64	-	-
Abobo	62	20.6	-	-
Jor	-	-	-	-
Jog	-	-	-	-
Godare.	-	-	-	-

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

RURAL HOLDINGS

SESAME

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Gambela Killil. .	62	20.6	-	-
Zone 1.	-	-	-	-
Jikawo.	-	-	-	-
Itang	-	-	-	-
Gambella. . . .	-	-	-	-
Zone 2.	62	20.6	-	-
Abobo	62	20.6	-	-
Jor	-	-	-	-
Jog	-	-	-	-
Godare.	-	-	-	-

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
Gambela Killil. .	1006	9.83	-	-
Zone 1.	-	-	-	-
Jikawo.	-	-	-	-
Itang	-	-	-	-
Gambella. . . .	-	-	-	-
Zone 2.	989	9.52	-	-
Abobo	-	-	-	-
Jor	-	-	-	-
Jog	-	-	-	-
Godare.	968	9.5	-	-

TABLE A - 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
Gambela Killil. .	2563	0.22	21.94	99.73
Zone 1.	41	*	0.34	*
Jikawo.	-	-	-	-
Itang	22	*	0.14	*
Gambella. . . .	*	*	*	*
Zone 2.	2522	0.22	21.6	98.18
Abobo	69	*	*	*
Jor	-	-	-	-
Jog	*	*	*	*
Godare.	2439	0.19	19.27	101.42

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	Yield QT / HA
Gambela Killil. .	679	15.81	-	-
Zone 1.	23	-	-	-
Jikawo.	-	-	-	-
Itang	13	0.16	-	-
Gambella. . . .	-	-	-	-
Zone 2.	656	15.33	-	-
Abobo	-	-	-	-
Jor	-	-	-	-
Jog	26	-	-	-
Godare.	566	12.23	-	-

TABLE A - 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
Gambela Killil. .	82	-	-	-
Zone 1.	-	-	-	-
Jikawo.	-	-	-	-
Itang	-	-	-	-
Gambella. . . .	-	-	-	-
Zone 2.	82	-	-	-
Abobo	-	-	-	-
Jor	-	-	-	-
Jog	-	-	-	-
Godare.	82	-	-	-

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

RURAL HOLDINGS

TARO/GODERE

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Gambela Killil. .	511	11	-	-
Zone 1.	13	0.16	-	-
Jikawo.	-	-	-	-
Itang	13	0.16	-	-
Gambella. . . .	-	-	-	-
Zone 2.	498	10.85	-	-
Abobo	-	-	-	-
Jor	-	-	-	-
Jog	-	-	-	-
Godare.	438	8.86	-	-

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

RURAL HOLDINGS

SWEET POTATOES

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Gambela Killil. .	92	3.01	-	-
Zone 1.	-	-	-	-
Jikawo.	-	-	-	-
Itang	-	-	-	-
Gambella. . . .	-	-	-	-
Zone 2.	82	2.69	-	-
Abobo	-	-	-	-
Jor	-	-	-	-
Jog	-	-	-	-
Godare.	53	-	-	-

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

URBAN HOLDINGS

GAMBELA Region

Crop	Number of Holders	Area		Production		Yield
		Hectares	%	Quintals	%	QT / HA
TOTAL	1361	405.46		5179.36		
Grain Crops	1351	400.61	100	5062.92	100	
Cereals	1351	377.21	94.16	4729.3	93.41	
Teff	-	-	-	-	-	-
Barley	1	0.06	0.02	0.16	-	2.67
Wheat	-	-	-	-	-	-
Maize	1208	259.63	64.81	3155.17	62.32	12.15
Sorghum	439	117.44	29.32	1482.56	29.28	12.62
Finger Millet	*	*	*	*	*	*
Oats / 'Aja'	-	-	-	-	-	-
Rice	-	-	-	-	-	-
Pulses	13	0.84	0.21	*	*	
Horse beans	-	-	-	-	-	-
Field peas	-	-	-	-	-	-
Haricot beans	13	0.84	0.21	*	*	*
Chick – peas	-	-	-	-	-	-
Lentils	-	-	-	-	-	-
Vetch	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-
Gibto	-	-	-	-	-	-
Oilseeds	192	22.56	5.63	310.61	6.14	
Neug	-	-	-	-	-	-
Linseed	47	0.59	0.15	*	*	*
Groundnuts	155	17.37	4.34	294.31	5.81	16.94
Safflower	-	-	-	-	-	-
Sesame	49	4.6	1.15	10.7	0.21	2.33
Rapeseed	-	-	-	-	-	-
Vegetables	41	*	*	80.88	100	
Lettuce	-	-	*	-	-	-
Head cabbage	-	-	*	-	-	-
Ethiopian cabbage	4	0.04	*	*	*	*
Tomatoes	28	*	*	*	*	*
Green peppers	*	0.09	*	3.74	4.62	41.56
Red peppers	*	*	*	*	*	*
Swiss chard	-	-	*	-	-	-
Root Crops	40	1.98	100	35.56	100	
Beetroot	-	-	-	-	-	-
Carrot	-	-	-	-	-	-
Onion	*	*	*	1.84	5.17	*
Potatoes	*	*	*	*	*	*
Garlic	-	-	-	-	-	-
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

GAMBELA ZONE 1

Crop	Number of Holders	Area		Production		Yield
		Hectares	%	Quintals	%	QT / HA
TOTAL	939	221.73		3305.18		
Grain Crops	939	217.39	100	3207.31	100	
Cereals	939	194.82	89.62	2881.74	89.85	
Teff	-	-	-	-	-	-
Barley	-	-	-	-	-	-
Wheat	-	-	-	-	-	-
Maize	913	174.54	80.29	2582.3	80.51	14.79
Sorghum	187	20.2	9.29	208.03	6.49	10.3
Finger Millet	*	*	*	*	*	*
Oats / 'Aja'	-	-	-	-	-	-
Rice	-	-	-	-	-	-
Pulses	13	0.84	0.39	*	*	
Horse beans	-	-	-	-	-	-
Field peas	-	-	-	-	-	-
Haricot beans	13	0.84	0.39	*	*	*
Chick – peas	-	-	-	-	-	-
Lentils	-	-	-	-	-	-
Vetch	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-
Gibto	-	-	-	-	-	-
Oilseeds	182	21.72	9.99	302.56	9.43	
Neug	-	-	-	-	-	-
Linseed	47	0.59	0.27	*	*	*
Groundnuts	145	16.62	7.65	287.86	8.98	17.32
Safflower	-	-	-	-	-	-
Sesame	48	4.52	2.08	9.1	0.28	2.01
Rapeseed	-	-	-	-	-	-
Vegetables	33	*	*	*	*	
Lettuce	-	-	*	-	*	-
Head cabbage	-	-	*	-	*	-
Ethiopian cabbage	*	*	*	*	*	*
Tomatoes	27	*	*	*	*	*
Green peppers	*	*	*	*	*	*
Red peppers	-	-	*	-	*	-
Swiss chard	-	-	*	-	*	-
Root Crops	25	1.79	100	*	*	
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

GAMBELA ZONE 2

Crop	Number of Holders	Area		Production		Yield
		Hectares	%	Quintals	%	QT / HA
TOTAL	422	183.72		1874.17		
Grain Crops	412	183.22	100	1855.61	100	
Cereals	412	182.39	99.55	1847.56	99.57	
Teff	-	-	-	-	-	-
Barley	1	0.06	0.03	0.16	-	2.67
Wheat	-	-	-	-	-	-
Maize	295	85.09	46.44	572.87	30.87	6.73
Sorghum	251	97.24	53.07	1274.53	68.69	13.11
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	1	0.08	0.04	1.6	0.09	20
Rapeseed	-	-	-	-	-	-
Vegetables	*	*	*	8.74	100	
Lettuce	-	-	*	-	-	-
Head cabbage	-	-	*	-	-	-
Ethiopian cabbage	2	0.03	*	1.03	11.78	34.33
Tomatoes	1	-	*	0.75	8.58	-
Green peppers	2	0.05	*	2.95	33.75	59
Red peppers	*	*	*	*	*	*
Swiss chard	-	-	*	-	-	-
Root Crops	15	0.19	100	9.83	100	
Beetroot	-	-	-	-	-	-
Carrot	-	-	-	-	-	-
Onion	1	0.01	5.26	0.9	9.16	90
Potatoes	1	0.04	21.05	1	10.17	25
Garlic	-	-	-	-	-	-
Taro / 'Godere'	*	*	*	*	*	*
Sweet potatoes	-	-	-	-	-	-

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

URBAN HOLDINGS

TEMPORARY CROPS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Gambela Killil. .	1361	405.46	5179.36	12.77
Zone 1.	939	221.73	3305.18	14.91
Itang	410	106.97	186.11	1.74
Gambella. . . .	529	114.76	3119.08	27.18
Zone 2.	422	183.72	1874.17	10.2
Jog	190	34.85	411.04	11.79
Godare.	227	148.51	1446.32	9.74
Dima.	5	0.36	16.81	46.69

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

URBAN HOLDINGS

GRAINS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Gambela Killil. .	1351	400.61	5062.92	12.64
Zone 1.	939	217.39	3207.31	14.75
Itang	410	106.97	186.11	1.74
Gambella. . . .	529	110.41	3021.21	27.36
Zone 2.	412	183.22	1855.61	10.13
Jog	190	34.75	408.29	11.75
Godare.	218	148.25	1437.14	9.69
Dima.	4	0.22	10.18	46.27

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

URBAN HOLDINGS

CEREALS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Gambela Killil. .	1351	377.21	4729.3	12.54
Zone 1.	939	194.82	2881.74	14.79
Itang	410	106.97	186.11	1.74
Gambella. . . .	529	87.85	2695.63	30.68
Zone 2.	412	182.39	1847.56	10.13
Jog	190	34	401.84	11.82
Godare.	218	148.25	1437.14	9.69
Dima.	4	0.14	8.58	61.29

TABLE A - 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
Gambela Killil. .	1	0.06	0.16	2.67
Zone 1.	-	-	-	-
Itang	-	-	-	-
Gambella. . . .	-	-	-	-
Zone 2.	1	0.06	0.16	2.67
Jog	-	-	-	-
Godare.	-	-	-	-
Dima.	1	0.06	0.16	2.67

TABLE B - 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
Gambela Killil. .	1208	259.63	3155.17	12.15
Zone 1.	913	174.54	2582.3	14.79
Itang	408	103	162.08	1.57
Gambella. . . .	505	71.54	2420.23	33.83
Zone 2.	295	85.09	572.87	6.73
Jog	162	23.29	83.28	3.58
Godare.	130	61.75	484.56	7.85
Dima.	3	0.05	5.02	100.4

TABLE C - 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
Gambela Killil. .	439	117.44	1482.56	12.62
Zone 1.	187	20.2	208.03	10.3
Itang	61	3.97	*	*
Gambella. . . .	126	16.22	184	11.34
Zone 2.	251	97.24	1274.53	13.11
Jog	79	10.7	318.56	29.77
Godare.	170	86.5	952.57	11.01
Dima.	2	0.04	3.4	85

TABLE D - 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
Gambela Killil. .	*	*	*	*
Zone 1.	*	*	*	*
Itang	-	-	-	-
Gambella. . . .	*	*	*	*
Zone 2.	-	-	-	-
Jog	-	-	-	-
Godare.	-	-	-	-
Dima.	-	-	-	-

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

URBAN HOLDINGS

PULSES

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Gambela Killil. .	13	0.84	*	*
Zone 1.	13	0.84	*	*
Itang	-	-	-	-
Gambella. . . .	13	0.84	*	*
Zone 2.	-	-	-	-
Jog	-	-	-	-
Godare.	-	-	-	-
Dima.	-	-	-	-

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

URBAN HOLDINGS

OILSEEDS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Gambela Killil. .	192	22.56	310.61	13.77
Zone 1.	182	21.72	302.56	13.93
Itang	-	-	-	-
Gambella. . . .	182	21.72	302.56	13.93
Zone 2.	*	*	*	*
Jog	*	*	*	*
Godare.	-	-	-	-
Dima.	1	0.08	1.6	20

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

URBAN HOLDINGS

LINSEED

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Gambela Killil. .	47	0.59	*	*
Zone 1.	47	0.59	*	*
Itang	-	-	-	-
Gambella. . . .	47	0.59	*	*
Zone 2.	-	-	-	-
Jog	-	-	-	-
Godare.	-	-	-	-
Dima.	-	-	-	-

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

URBAN HOLDINGS

GROUNDNUTS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Gambela Killil. .	155	17.37	294.31	16.94
Zone 1.	145	16.62	287.86	17.32
Itang	-	-	-	-
Gambella. . . .	145	16.62	287.86	17.32
Zone 2.	*	*	*	*
Jog	*	*	*	*
Godare.	-	-	-	-
Dima.	-	-	-	-

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

URBAN HOLDINGS

SESAME

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Gambela Killil. .	49	4.6	10.7	2.33
Zone 1.	48	4.52	9.1	2.01
Itang	-	-	-	-
Gambella. . . .	48	4.52	9.1	2.01
Zone 2.	1	0.08	1.6	20
Jog	-	-	-	-
Godare.	-	-	-	-
Dima.	1	0.08	1.6	20

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

URBAN HOLDINGS

VEGETABLES

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Gambela Killil. .	41	*	80.88	*
Zone 1.	33	*	*	*
Itang	-	-	-	-
Gambella. . . .	33	*	*	*
Zone 2.	*	*	8.74	*
Jog	-	-	-	-
Godare.	*	*	*	*
Dima.	3	0.08	4.73	59.13

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

URBAN HOLDINGS

KALE

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Gambela Killil. .	4	0.04	*	*
Zone 1.	*	*	*	*
Itang	-	-	-	-
Gambella. . . .	*	*	*	*
Zone 2.	2	0.03	1.03	34.33
Jog	-	-	-	-
Godare.	-	-	-	-
Dima.	2	0.03	1.03	34.33

TABLE B - 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
Gambela Killil. .	28	*	*	*
Zone 1.	27	*	*	*
Itang	-	-	-	-
Gambella. . . .	27	*	*	*
Zone 2.	1	-	0.75	-
Jog	-	-	-	-
Godare.	-	-	-	-
Dima.	1	-	0.75	-

TABLE C - 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
Gambela Killil. .	*	*	*	*
Zone 1.	-	-	-	-
Itang	-	-	-	-
Gambella. . . .	-	-	-	-
Zone 2.	*	*	*	*
Jog	-	-	-	-
Godare.	*	*	*	*
Dima.	-	-	-	-

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

URBAN HOLDINGS

GREEN PEPPERS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Gambela Killil. .	*	*	3.74	*
Zone 1.	*	*	*	*
Itang	-	-	-	-
Gambella. . . .	*	*	*	*
Zone 2.	200	*	2.95	*
Jog	-	-	-	-
Godare.	-	-	-	-
Dima.	200	*	2.95	*

TABLE E - 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
Gambela Killil. .	*	*	*	*
Zone 1.	-	-	-	-
Itang	-	-	-	-
Gambella. . . .	-	-	-	-
Zone 2.	*	*	*	*
Jog	-	-	-	-
Godare.	*	*	*	*
Dima.	-	-	-	-

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

URBAN HOLDINGS

ROOT CROPS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Gambela Killil. .	40	1.98	35.56	17.96
Zone 1.	25	1.79	*	*
Itang	-	-	-	-
Gambella. . . .	25	1.79	*	*
Zone 2.	15	0.19	9.83	51.74
Jog	*	*	*	*
Godare.	*	*	*	*
Dima.	2	0.05	1.9	38

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

URBAN HOLDINGS

ONION

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Gambela Killil. .	*	*	1.84	*
Zone 1.	*	*	*	*
Itang	-	-	-	-
Gambella. . . .	*	*	*	*
Zone 2.	1	0.01	0.9	90
Jog	-	-	-	-
Godare.	-	-	-	-
Dima.	1	0.01	0.9	90

TABLE B - 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
Gambela Killil. .	*	*	*	*
Zone 1.	*	*	*	*
Itang	-	-	-	-
Gambella. . . .	*	*	*	*
Zone 2.	1	0.04	1	25
Jog	-	-	-	-
Godare.	-	-	-	-
Dima.	1	0.04	1	25

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

URBAN HOLDINGS

GODERE

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Gambela Killil. .	*	*	*	*
Zone 1.	-	-	-	-
Itang	-	-	-	-
Gambella. . . .	-	-	-	-
Zone 2.	*	*	*	*
Jog	*	*	*	*
Godare.	*	*	*	*
Dima.	-	-	-	-

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

URBAN HOLDINGS

SWEET POTATES

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Gambela Killil. .	*	*	*	*
Zone 1.	*	*	*	*
Itang	-	-	-	-
Gambella. . . .	*	*	*	*
Zone 2.	-	-	-	-
Jog	-	-	-	-
Godare.	-	-	-	-
Dima.	-	-	-	-

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

ALL HOLDINGS

Gambela Region

Crop	Number of Holders	Area		Production		Yield
		Hectares	%	Quintals	%	QT / HA
TOTAL	29550	12067.86		200349.9		
Grain Crops	28985	11650.27	100	165689.2	100	
Cereals	28468	11036.38	94.73	163283.8	98.55	
Teff	115	4.99	0.04	*	*	*
Barley	187	9.47	0.08	21.37	0.01	2.26
Wheat	*	*	*	-	-	-
Maize	27037	8141.95	69.89	127522.2	76.96	15.66
Sorghum	10367	2784.91	23.9	34704.64	20.95	12.46
Finger Millet	732	55.24	0.47	629	0.38	11.39
Oats / “Aja”	57	*	*	-	-	-
Rice	329	38.57	0.33	384.6	0.23	9.97
Pulses	5730	225.33	1.93	1106.42	0.67	
Horse beans	89	*	*	*	*	*
Field peas	*	*	*	-	-	-
Haricot beans	5494	221.15	1.9	1104.42	0.67	4.99
Chick – peas	*	*	*	-	-	-
Lentils	*	*	*	-	-	-
Vetch	*	*	*	-	-	-
Soya beans	*	0.09	-	-	-	-
Fenugreek	*	*	*	-	-	-
Gibto.	53	*	*	-	-	-
Oilseeds	2505	388.56	3.34	1299.04	0.78	
Neug.	*	*	*	-	-	-
Linseed	65	*	*	*	*	*
Groundnuts	1153	43.43	0.37	471.74	0.28	10.86
Safflower	183	0.77	-	-	-	-
Sesame	1174	339.83	2.92	817.28	0.49	2.4
Rapeseed	103	*	*	*	*	*
Vegetables	4843	68.39	100	5784.92	100	
Lettuce	-	-	-	-	-	-
Head cabbage	*	*	*	*	*	*
Ethiopian cabbage	3010	31.18	45.59	3650.88	63.11	117.09
Tomatoes	702	10.5	15.35	1243.99	21.5	118.48
Green peppers	983	5.54	8.1	486.81	8.42	87.87
Red peppers	947	20.28	29.65	305.06	5.27	15.04
Swiss chard	*	*	*	-	-	-
Root Crops	9040	349.19	100	28875.79	100	
Beetroot	*	*	*	*	*	*
Carrot	*	*	*	-	-	-
Onion	273	0.49	0.14	*	*	*
Potatoes	310	3.74	1.07	202.73	0.7	54.21
Garlic	493	0.79	0.23	98.19	0.34	124.29
Taro / “Godere”	6684	231.84	66.39	17696.71	61.29	76.33
Sweet potatoes	3240	112.01	32.08	10827.54	37.5	96.67

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

ALL HOLDINGS

Gambela Zone 1

Crop	Number of Holders	Area		Production		Yield
		Hectares	%	Quintals	%	QT / HA
TOTAL	11549	2753.29		40625.29		
Grain Crops	11406	2682.76	100	34164.36	100	
Cereals	11119	2600.91	96.95	33525.44	98.13	
Teff	7	0.69	0.03	-	-	-
Barley	*	*	*	-	-	-
Wheat	-	-	-	-	-	-
Maize	10926	2449.76	91.31	31368.63	91.82	12.8
Sorghum	966	148.12	5.52	2065.4	6.05	13.94
Finger Millet	*	*	*	*	*	*
Oats / “Aja”	12	*	*	-	-	-
Rice	*	*	*	-	-	-
Pulses	1315	47.59	1.77	243.48	0.71	
Horse beans	-	-	-	-	-	-
Field peas	-	-	-	-	-	-
Haricot beans	1308	47.37	1.77	243.48	0.71	5.14
Chick – peas	*	*	*	-	-	-
Lentils	-	-	-	-	-	-
Vetch	3	0.01	-	-	-	-
Soya beans	*	*	*	-	-	-
Fenugreek	-	-	-	-	-	-
Gibto	*	*	*	-	-	-
Oilseeds	441	34.25	1.28	395.45	1.16	
Neug	-	-	-	-	-	-
Linseed	56	*	*	*	*	*
Groundnuts	276	20.23	0.75	325.01	0.95	16.07
Safflower	*	*	*	-	-	-
Sesame	157	11.05	0.41	64.83	0.19	5.87
Rapeseed	-	-	-	-	-	-
Vegetables	246	7.06	100	667.73	100	
Lettuce	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-
Ethiopian cabbage	46	0.39	5.52	42.48	6.36	108.92
Tomatoes	159	6.06	85.84	*	*	*
Green peppers	77	*	*	29.75	4.46	*
Red peppers	*	*	*	-	-	-
Swiss chard	-	-	-	-	-	-
Root Crops	1669	63.48	100	5793.2	100	
Beetroot	-	-	-	-	-	-
Carrot	-	-	-	-	-	-
Onion	*	*	*	*	*	*
Potatoes	56	*	*	*	*	*
Garlic	-	-	-	-	-	-
Taro / “Godere”	931	17.43	27.46	1381.99	23.86	79.29
Sweet potatoes	783	44.98	70.86	4392.59	75.82	97.66

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

ALL HOLDINGS

Gambela Zone 2

Crop	Number of Holders	Area		Production		Yield
		Hectares	%	Quintals	%	QT / HA
TOTAL	18001	9314.56		159724.6		
Grain Crops	17580	8967.51	100	131524.9	100	
Cereals	17348	8435.47	94.07	129758.3	98.66	
Teff	108	*	*	*	*	*
Barley	176	8.08	0.09	21.37	0.02	2.64
Wheat	*	*	*	-	-	-
Maize	16111	5692.18	63.48	96153.52	73.11	16.89
Sorghum	9401	2636.8	29.4	32639.25	24.82	12.38
Finger Millet	730	55.16	0.62	537.59	0.41	9.75
Oats / “Aja”	*	*	*	-	-	-
Rice	321	38.4	0.43	384.6	0.29	10.02
Pulses	4415	177.74	1.98	862.94	0.66	
Horse beans	89	*	*	*	*	*
Field peas	*	*	*	-	-	-
Haricot beans	4186	173.78	1.94	860.94	0.65	4.95
Chick – peas	*	*	*	-	-	-
Lentils	*	*	*	-	-	-
Vetch	*	*	*	-	-	-
Soya beans	*	*	*	-	-	-
Fenugreek	*	*	*	-	-	-
Gibto	*	*	*	-	-	-
Oilseeds	2064	354.3	3.95	903.59	0.69	
Neug	*	*	*	-	-	-
Linseed	*	*	*	-	-	-
Groundnuts	877	23.2	0.26	146.73	0.11	6.32
Safflower	169	0.72	-	-	-	-
Sesame	1017	328.78	3.67	752.44	0.57	2.29
Rapeseed	103	*	*	*	*	*
Vegetables	4597	61.34	100	5117.18	100	
Lettuce	-	-	-	-	-	-
Head cabbage	*	*	*	*	*	*
Ethiopian cabbage	2964	30.78	50.18	3608.4	70.52	117.23
Tomatoes	544	4.44	7.24	*	*	*
Green peppers	905	4.95	8.07	457.06	8.93	92.34
Red peppers	944	20.26	33.03	305.06	5.96	15.06
Swiss chard	*	*	*	-	-	-
Root Crops	7371	285.7	100	23082.59	100	
Beetroot	*	*	*	*	*	*
Carrot	*	*	*	-	-	-
Onion	261	*	*	*	*	*
Potatoes	254	2.85	1	185.05	0.8	64.93
Garlic	493	0.79	0.28	98.19	0.43	124.29
Taro / “Godere”	5753	214.41	75.05	16314.72	70.68	76.09
Sweet potatoes	2457	67.03	23.46	6434.95	27.88	96

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
Gambela Killil. .	29550	12067.86	200349.9
Zone 1.	11549	2753.29	40625.29
Jikawo.	4896	974.7	18181.15
Itang	3948	1029.43	12886.23
Gambella. . . .	2706	749.16	9557.93
Zone 2.	18001	9314.56	159724.6
Abobo	3510	2068.61	46507.42
Jor	1018	543.16	7892.14
Jog	2564	1380.85	30079.6
Godare.	10903	5321.58	75228.66
Dima.	5	0.36	16.81

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

ALL HOLDINGS

GRAINS

Geographic Area	Number of Holders	Area Hectares	Production Quintals
Gambela Killil. .	28985	11650.27	165689.2
Zone 1.	11406	2682.76	34164.36
Jikawo.	4859	936.56	14369.87
Itang	3935	1016.58	11850.34
Gambella. . . .	2611	729.61	7944.16
Zone 2.	17580	8967.51	131524.9
Abobo	3424	2016.8	41482.05
Jor	1015	536.06	7355.83
Jog	2549	1370.75	29406.65
Godare.	10589	5043.68	53270.16
Dima.	4	0.22	10.18

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
Gambela Killil. .	28468	11036.38	163283.8
Zone 1.	11119	2600.91	33525.44
Jikawo.	4775	923.17	14352.61
Itang	3816	995.41	11675.27
Gambella. . . .	2528	682.33	7497.56
Zone 2.	17348	8435.47	129758.3
Abobo	3260	1671.58	40649.47
Jor	1015	535.64	7355.77
Jog	2520	1362.79	29357.52
Godare.	10549	4865.31	52386.99
Dima.	4	0.14	8.58

TABLE A - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF TEMPORARY

CROPS FOR PRIVATE PEASANT HOLDINGS

ALL HOLDINGS

TEFF

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Gambela Killil. .	115	4.99	*	*
Zone 1.	7	0.69	-	-
Jikawo.	-	-	-	-
Itang	4	0.69	-	-
Gambella. . . .	*	*	-	-
Zone 2.	108	*	*	*
Abobo	-	-	-	-
Jor	-	-	-	-
Jog	-	-	-	-
Godare.	108	*	*	*
Dima.	-	-	-	-

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
Gambela Killil. .	187	9.47	21.37	2.26
Zone 1.	*	*	-	-
Jikawo.	*	*	-	-
Itang	-	-	-	-
Gambella. . . .	-	-	-	-
Zone 2.	176	8.08	21.37	2.64
Abobo	*	*	*	*
Jor	*	*	*	*
Jog	*	*	*	*
Godare.	97	3.61	*	*
Dima.	1	0.06	0.16	2.67

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
Gambela Killil. .	*	*	-	-
Zone 1.	-	-	-	-
Jikawo.	-	-	-	-
Itang	-	-	-	-
Gambella. . . .	-	-	-	-
Zone 2.	*	*	-	-
Abobo	-	-	-	-
Jor	-	-	-	-
Jog	-	-	-	-
Godare.	*	*	-	-
Dima.	-	-	-	-

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
Gambela Killil. .	27037	8141.95	127522.2	15.66
Zone 1.	10926	2449.76	31368.63	12.8
Jikawo.	4770	919.4	14337.63	15.59
Itang	3795	975.43	11351.5	11.64
Gambella. . . .	2362	554.94	5679.5	10.23
Zone 2.	16111	5692.18	96153.52	16.89
Abobo	3181	1520.69	39096.98	25.71
Jor	702	161.27	2382.98	14.78
Jog	2379	1134	26886.33	23.71
Godare.	9845	2876.17	27782.21	9.66
Dima.	3	0.05	5.02	100.4

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
Gambela Killil. .	10367	2784.91	34704.64	12.46
Zone 1.	966	148.12	2065.4	13.94
Jikawo.	*	*	*	*
Itang	166	19.22	323.77	16.85
Gambella. . . .	778	126.51	1726.65	13.65
Zone 2.	9401	2636.8	32639.25	12.38
Abobo	637	102.04	1108.54	10.86
Jor	796	374.24	4972.52	13.29
Jog	710	213.48	2327.07	10.9
Godare.	7256	1946.99	24227.71	12.44
Dima.	2	0.04	3.4	85

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
Gambela Killil. .	732	55.24	629	11.39
Zone 1.	*	*	*	*
Jikawo.	-	-	-	-
Itang	-	-	-	-
Gambella. . . .	*	*	*	*
Zone 2.	730	55.16	537.59	9.75
Abobo	354	21.31	194.49	9.13
Jor	-	-	-	-
Jog	-	-	-	-
Godare.	376	33.85	343.1	10.14
Dima.	-	-	-	-

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
Gambela Killil. .	57	*	-	-
Zone 1.	12	*	-	-
Jikawo.	-	-	-	-
Itang	3	0.08	-	-
Gambella. . . .	*	*	-	-
Zone 2.	*	*	-	-
Abobo	*	*	-	-
Jor	-	-	-	-
Jog	*	*	-	-
Godare.	*	*	-	-
Dima.	-	-	-	-

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

ALL HOLDINGS

RICE

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Gambela Killil. .	329	38.57	384.6	9.97
Zone 1.	*	*	-	-
Jikawo.	-	-	-	-
Itang	-	-	-	-
Gambella. . . .	*	*	-	-
Zone 2.	321	38.4	384.6	10.02
Abobo	140	24.97	244.35	9.79
Jor	-	-	-	-
Jog	181	13.43	140.25	10.44
Godare.	-	-	-	-
Dima.	-	-	-	-

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
Gambela Killil. .	5730	225.33	1106.42
Zone 1.	1315	47.59	243.48
Jikawo.	287	13.39	17.26
Itang	554	18.88	148.21
Gambella. . . .	474	15.33	78
Zone 2.	4415	177.74	862.94
Abobo	444	5.67	8.46
Jor	*	*	-
Jog	133	1.84	7.52
Godare.	3827	169.82	846.96
Dima.	-	-	-

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
Gambela Killil. .	89	*	*	*
Zone 1.	-	-	-	-
Jikawo.	-	-	-	-
Itang	-	-	-	-
Gambella. . . .	-	-	-	-
Zone 2.	89	*	*	*
Abobo	-	-	-	-
Jor	-	-	-	-
Jog	-	-	-	-
Godare.	89	*	*	*
Dima.	-	-	-	-

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
Gambela Killil. .	*	*	-	-
Zone 1.	-	-	-	-
Jikawo.	-	-	-	-
Itang	-	-	-	-
Gambella. . . .	-	-	-	-
Zone 2.	*	*	-	-
Abobo	*	*	-	-
Jor	*	*	-	-
Jog	-	-	-	-
Godare.	*	*	-	-
Dima.	-	-	-	-

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
Gambela Killil. .	5494	221.15	1104.42	4.99
Zone 1.	1308	47.37	243.48	5.14
Jikawo.	287	13.38	17.26	1.29
Itang	547	18.68	148.21	7.93
Gambella. . . .	474	15.31	78	5.09
Zone 2.	4186	173.78	860.94	4.95
Abobo	412	5.56	8.46	1.52
Jor	-	-	-	-
Jog	133	1.83	7.52	4.11
Godare.	3640	166.38	844.96	5.08
Dima.	-	-	-	-

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
Gambela Killil. .	*	*	-	-
Zone 1.	*	*	-	-
Jikawo.	-	-	-	-
Itang	-	-	-	-
Gambella. . . .	*	*	-	-
Zone 2.	*	*	-	-
Abobo	*	*	-	-
Jor	-	-	-	-
Jog	-	-	-	-
Godare.	-	-	-	-
Dima.	-	-	-	-

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
Gambela Killil. .	*	*	-	-
Zone 1.	-	-	-	-
Jikawo.	-	-	-	-
Itang	-	-	-	-
Gambella. . . .	-	-	-	-
Zone 2.	*	*	-	-
Abobo	-	-	-	-
Jor	-	-	-	-
Jog	-	-	-	-
Godare.	*	*	-	-
Dima.	-	-	-	-

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
Gambela Killil. .	*	*	-	-
Zone 1.	3	0.01	-	-
Jikawo.	-	-	-	-
Itang	3	0.01	-	-
Gambella. . . .	-	-	-	-
Zone 2.	*	*	-	-
Abobo	-	-	-	-
Jor	-	-	-	-
Jog	-	-	-	-
Godare.	*	*	-	-
Dima.	-	-	-	-

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

ALL HOLDINGS

SOYA BEANS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Gambela Killil. .	*	0.09	-	-
Zone 1.	*	*	-	-
Jikawo.	*	*	-	-
Itang	-	-	-	-
Gambella. . . .	-	-	-	-
Zone 2.	*	*	-	-
Abobo	*	*	-	-
Jor	-	-	-	-
Jog	*	*	-	-
Godare.	*	*	-	-
Dima.	-	-	-	-

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
Gambela Killil. .	*	*	-	-
Zone 1.	-	-	-	-
Jikawo.	-	-	-	-
Itang	-	-	-	-
Gambella. . . .	-	-	-	-
Zone 2.	*	*	-	-
Abobo	-	-	-	-
Jor	-	-	-	-
Jog	-	-	-	-
Godare.	*	*	-	-
Dima.	-	-	-	-

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

ALL HOLDINGS

GIBTO

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Gambela Killil. .	53	*	-	-
Zone 1.	*	*	-	-
Jikawo.	-	-	-	-
Itang	*	*	-	-
Gambella. . . .	-	-	-	-
Zone 2.	*	*	-	-
Abobo	*	*	-	-
Jor	-	-	-	-
Jog	-	-	-	-
Godare.	*	*	-	-
Dima.	-	-	-	-

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
Gambela Killil. .	2505	388.56	1299.04
Zone 1.	441	34.25	395.45
Jikawo.	-	-	-
Itang	68	2.29	26.86
Gambella. . . .	373	31.96	368.59
Zone 2.	2064	354.3	903.59
Abobo	1307	339.54	824.12
Jor	*	*	*
Jog	295	6.12	41.6
Godare.	457	8.55	36.2
Dima.	1	0.08	1.6

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
Gambela Killil. .	*	*	-	-
Zone 1.	-	-	-	-
Jikawo.	-	-	-	-
Itang	-	-	-	-
Gambella. . . .	-	-	-	-
Zone 2.	*	*	-	-
Abobo	-	-	-	-
Jor	-	-	-	-
Jog	-	-	-	-
Godare.	*	*	-	-
Dima.	-	-	-	-

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
Gambela Killil. .	65	*	*	*
Zone 1.	56	*	*	*
Jikawo.	-	-	-	-
Itang	*	*	-	-
Gambella. . . .	52	*	*	*
Zone 2.	*	*	-	-
Abobo	*	*	-	-
Jor	-	-	-	-
Jog	-	-	-	-
Godare.	-	-	-	-
Dima.	-	-	-	-

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

ALL HOLDINGS

GROUNDNUTS

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Gambela Killil. .	1153	43.43	471.74	10.86
Zone 1.	276	20.23	325.01	16.07
Jikawo.	-	-	-	-
Itang	39	1.3	24.65	18.96
Gambella. . . .	237	18.93	300.37	15.87
Zone 2.	877	23.2	146.73	6.32
Abobo	550	*	112.8	*
Jor	*	*	*	*
Jog	288	5.36	32.85	6.13
Godare.	*	*	*	*
Dima.	-	-	-	-

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

ALL HOLDINGS

SUNFLOWER

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Gambela Killil. .	183	0.77	-	-
Zone 1.	*	*	-	-
Jikawo.	-	-	-	-
Itang	-	-	-	-
Gambella. . . .	*	*	-	-
Zone 2.	169	0.72	-	-
Abobo	*	*	-	-
Jor	-	-	-	-
Jog	-	-	-	-
Godare.	140	0.51	-	-
Dima.	-	-	-	-

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
Gambela Killil. .	1174	339.83	817.28	2.4
Zone 1.	157	11.05	64.83	5.87
Jikawo.	-	-	-	-
Itang	26	0.3	2.21	7.37
Gambella. . . .	131	10.75	62.62	5.83
Zone 2.	1017	328.78	752.44	2.29
Abobo	787	321.05	711.31	2.22
Jor	-	-	-	-
Jog	*	*	*	*
Godare.	220	7.01	31.67	4.52
Dima.	1	0.08	1.6	20

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
Gambela Killil. .	103	*	*	*
Zone 1.	-	-	-	-
Jikawo.	-	-	-	-
Itang	-	-	-	-
Gambella. . . .	-	-	-	-
Zone 2.	103	*	*	*
Abobo	*	*	*	*
Jor	-	-	-	-
Jog	*	*	*	*
Godare.	91	*	*	*
Dima.	-	-	-	-

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
Gambela Killil. .	4843	68.39	5784.92
Zone 1.	246	7.06	667.73
Jikawo.	-	-	-
Itang	26	0.18	20.34
Gambella. . . .	220	6.88	*
Zone 2.	4597	61.34	5117.18
Abobo	706	11.16	1049.77
Jor	-	-	-
Jog	74	*	*
Godare.	3814	49.55	3990.13
Dima.	3	0.08	4.73

TABLE A - 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
Gambela Killil. .	*	*	*	*
Zone 1.	-	-	-	-
Jikawo.	-	-	-	-
Itang	-	-	-	-
Gambella. . . .	-	-	-	-
Zone 2.	*	*	*	*
Abobo	-	-	-	-
Jor	-	-	-	-
Jog	-	-	-	-
Godare.	*	*	*	*
Dima.	*	*	*	*

TABLE B - 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
Gambela Killil. .	3010	31.18	3650.88	117.09
Zone 1.	46	0.39	42.48	108.92
Jikawo.	-	-	-	-
Itang	22	0.14	14	100
Gambella. . . .	*	*	*	*
Zone 2.	2964	30.78	3608.4	117.23
Abobo	73	*	*	*
Jor	-	-	-	-
Jog	*	*	*	*
Godare.	2875	28.42	3370.18	118.58
Dima.	2	0.03	1.03	34.33

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

ALL HOLDINGS

TOMATOES

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Gambela Killil. .	702	10.5	1243.99	118.48
Zone 1.	159	6.06	*	*
Jikawo.	-	-	-	-
Itang	*	*	*	*
Gambella. . . .	152	6.02	*	*
Zone 2.	544	4.44	*	*
Abobo	398	*	*	*
Jor	-	-	-	-
Jog	68	*	*	*
Godare.	*	*	*	*
Dima.	1	-	0.75	-

TABLE D - 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
Gambela Killil. .	983	5.54	486.81	87.87
Zone 1.	77	*	29.75	*
Jikawo.	-	-	-	-
Itang	-	-	-	-
Gambella. . . .	77	*	29.75	*
Zone 2.	905	4.95	457.06	92.34
Abobo	285	2.29	229.24	100.1
Jor	-	-	-	-
Jog	-	-	-	-
Godare.	618	2.61	224.87	86.16
Dima.	2	0.05	2.95	59

TABLE E - 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
Gambela Killil. .	947	20.28	305.06	15.04
Zone 1.	*	*	-	-
Jikawo.	-	-	-	-
Itang	-	-	-	-
Gambella. . . .	*	*	-	-
Zone 2.	944	20.26	305.06	15.06
Abobo	179	*	37.59	*
Jor	-	-	-	-
Jog	*	*	*	*
Godare.	758	17.43	267.31	15.34
Dima.	-	-	-	-

TABLE F - 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
Gambela Killil. .	*	*	-	-
Zone 1.	-	-	-	-
Jikawo.	-	-	-	-
Itang	-	-	-	-
Gambella. . . .	-	-	-	-
Zone 2.	*	*	-	-
Abobo	-	-	-	-
Jor	-	-	-	-
Jog	-	-	-	-
Godare.	*	*	-	-
Dima.	-	-	-	-

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

ALL HOLDINGS

ROOT CROPS

Geographic Area	Number of Holders	Area Hectares	Production Quintals
Gambela Killil. .	9040	349.19	28875.79
Zone 1.	1669	63.48	5793.2
Jikawo.	508	38.14	3811.27
Itang	593	12.66	1015.55
Gambella. . . .	568	12.67	966.38
Zone 2.	7371	285.7	23082.59
Abobo	987	40.65	3975.59
Jor	346	7.1	536.31
Jog	285	9.56	600.4
Godare.	5751	228.35	17968.39
Dima.	2	0.05	1.9

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
Gambela Killil. .	*	*	*	*
Zone 1.	-	-	-	-
Jikawo.	-	-	-	-
Itang	-	-	-	-
Gambella. . . .	-	-	-	-
Zone 2.	*	*	*	*
Abobo	-	-	-	-
Jor	-	-	-	-
Jog	-	-	-	-
Godare.	*	*	*	*
Dima.	-	-	-	-

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
Gambela Killil. .	*	*	-	-
Zone 1.	-	-	-	-
Jikawo.	-	-	-	-
Itang	-	-	-	-
Gambella. . . .	-	-	-	-
Zone 2.	*	*	-	-
Abobo	-	-	-	-
Jor	-	-	-	-
Jog	-	-	-	-
Godare.	*	*	-	-
Dima.	-	-	-	-

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
Gambela Killil. .	273	0.49	*	*
Zone 1.	*	*	*	*
Jikawo.	-	-	-	-
Itang	-	-	-	-
Gambella. . . .	*	*	*	*
Zone 2.	261	*	*	*
Abobo	-	-	-	-
Jor	-	-	-	-
Jog	-	-	-	-
Godare.	260	*	*	*
Dima.	1	0.01	0.9	90

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

ALL HOLDINGS

POTATOES

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Gambela Killil. .	310	3.74	202.73	54.21
Zone 1.	56	*	*	*
Jikawo.	*	*	-	-
Itang	27	0.06	-	-
Gambella. . . .	*	*	*	*
Zone 2.	254	2.85	185.05	64.93
Abobo	*	*	*	*
Jor	-	-	-	-
Jog	*	*	*	*
Godare.	196	2.4	*	*
Dima.	1	0.04	1	25

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
Gambela Killil. .	493	0.79	98.19	124.29
Zone 1.	-	-	-	-
Jikawo.	-	-	-	-
Itang	-	-	-	-
Gambella. . . .	-	-	-	-
Zone 2.	493	0.79	98.19	124.29
Abobo	-	-	-	-
Jor	-	-	-	-
Jog	-	-	-	-
Godare.	493	0.79	98.19	124.29
Dima.	-	-	-	-

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

ALL HOLDINGS

TARO / 'GODERE'

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Gambela Killil. .	6684	231.84	17696.71	76.33
Zone 1.	931	17.43	1381.99	79.29
Jikawo.	*	*	*	*
Itang	530	11.63	918.16	78.95
Gambella. . . .	392	5.76	461.08	80.05
Zone 2.	5753	214.41	16314.72	76.09
Abobo	227	*	*	*
Jor	339	7.03	528.98	75.25
Jog	111	6.3	373.7	59.32
Godare.	5077	197.15	15097.45	76.58
Dima.	-	-	-	-

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

ALL HOLDINGS

SWEET POTATOES

Geographic Area	Number of Holders	Area Hectares	Production Quintals	Yield QT / HA
Gambela Killil. .	3240	112.01	10827.54	96.67
Zone 1.	783	44.98	4392.59	97.66
Jikawo.	490	38.09	3808.52	99.99
Itang	73	0.97	97.39	100.4
Gambella. . . .	221	5.92	*	*
Zone 2.	2457	67.03	6434.95	96
Abobo	815	36.35	3622.9	99.67
Jor	*	*	*	*
Jog	181	3.21	221.47	68.99
Godare.	1449	27.4	2583.26	94.28
Dima.	-	-	-	-

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

RURAL HOLDINGS

GAMBELA 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	18007	3283.65							
Fruit Crops	15812	359.9	100	302709	841	192640	32200.11	100	
Avocados	778	4.19	1.16	1668	398	-	-	-	-
Bananas	8723	180.68	50.2	198354	1098	110978	8634.52	26.82	47.79
Guavas	515	3.94	1.09	1531	389	1257	74.72	0.23	18.96
Lemons	430	3.97	1.1	602	152	549	102.68	0.32	25.86
Mangoes	8610	104.71	29.09	36788	351	31467	8530.84	26.49	81.47
Oranges	1515	9.83	2.73	4566	464	4028	593.1	1.84	60.34
Papayas	9208	50.8	14.12	58551	1153	43806	14219.07	44.16	279.9
Pineapples	517	1.79	0.5	649	363	556	45.19	0.14	25.25
Stimulant Crops	7951	2462.55	100	35089	14	32442	15638.73	100	
Chat	2234	37.47	1.52				1265.53	8.09	33.77
Coffee	7794	2411.47	97.93				14020.26	89.65	5.81
Hops (Gesho)	1986	13.61	0.55	11076	814	9146	352.94	2.26	25.93
Other Permanent	7268	461.19	100	1183581	2566	6672	5018.93	100	
Enset	5158	392.88	85.19	1176864	2995	-	12356.08	-	-
Sugar Cane	4814	68.31	14.81		98	6672	5018.93	100	73.47

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

RURAL HOLDINGS

GAMBELA ZONE 1

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	4405	122.01							
Fruit Crops	4393	120.92	100	100514	831	66793	11582.4	100	
Avocados	3	0.03	0.02	6	200	-	-	-	-
Bananas	2685	49.81	41.19	67118	1347	40243	3401.33	29.37	68.29
Guavas	98	*	*	*	*	405	32.63	0.28	*
Lemons	*	*	*	*	*	*	*	*	*
Mangoes	2722	59.29	49.03	17569	296	14738	5560.07	48	93.78
Oranges	55	0.21	0.17	138	657	*	*	*	*
Papayas	2514	10.36	8.57	14977	1446	11318	2586.93	22.34	249.7
Pineapples	*	*	*	*	*	-	-	-	-
Stimulant Crops	*	*	*	*	*	-	-	-	
Chat	-	-	-				-	-	-
Coffee	*	*	*				-	-	-
Hops (Gesho)	-	-	-	-	-	-	-	-	-
Other Permanent	209	1.06	100	221	208	186	35.82	100	
Enset	-	-	-	-	-	-	-	-	-
Sugar Cane	209	1.06	100		208	186	35.82	100	33.79

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

RURAL HOLDINGS

GAMBELA ZONE 2

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	13602	3161.63							
Fruit Crops	11419	238.98	-	202195	846	125847	20617.71	-	
Avocados	775	4.16	-	1661	399	-	-	-	-
Bananas	6038	130.88	-	131237	1003	70735	5233.18	-	39.98
Guavas	417	2.84	-	918	323	852	42.09	-	14.82
Lemons	403	3.89	-	519	133	501	102.38	-	26.32
Mangoes	5887	45.42	-	19219	423	16729	2970.77	-	65.41
Oranges	1460	9.61	-	4428	461	3987	591.97	-	61.6
Papayas	6694	40.45	-	43574	1077	32488	11632.14	-	287.57
Pineapples	507	1.73	-	638	369	556	45.19	-	26.12
Stimulant Crops	7946	2462.52	-	35085	14	32442	15638.73	-	
Chat	2234	37.47	-				1265.53	-	33.77
Coffee	7789	2411.43	-				14020.26	-	5.81
Hops (Gesho)	1986	13.61	-	11076	814	9146	352.94	-	25.93
Other Permanent	7058	460.13	-	1183361	2572	6486	4983.1	-	
Enset	5158	392.88	-	1176864	2995	-	12356.08	-	-
Sugar Cane	4605	67.25	-		97	6486	4983.1	-	74.1

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)
Gambela Killil	18007	3283.65	1521380	463	231754	66778.77
Zone 1	4405	122.01	100739	826	66979	11618.22
Jikawo	1086	10.67	11784	1104	7010	1174.97
Itang	1952	44.29	27170	613	21213	3777.3
Gambella	1367	67.05	61785	921	38756	6665.96
Zone 2	13602	3161.63	1420640	449	164775	55160.54
Abobo	2158	21.67	24430	1127	16936	6627.08
Jor	327	6.63	1412	213	1055	160.49
Jog	1413	17.66	16339	925	12598	2866
Godare	9704	3115.68	1378459	442	134185	45506.97
Dima	18007	3283.65	1521380	463	231754	66778.77

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)
Gambela Killil	15812	359.9	302709	841	192640	32200.11
Zone 1	4393	120.92	100514	831	66793	11582.4
Jikawo	1086	10.64	11757	1105	7010	1174.97
Itang	1952	43.7	27075	620	21122	3750.44
Gambella	1355	66.58	61682	926	38661	6656.99
Zone 2	11419	238.98	202195	846	125847	20617.71
Abobo	2154	20.62	24313	1179	16876	6499.71
Jor	327	6.5	1402	216	1055	160.49
Jog	1413	16.73	16107	963	12374	2788.64
Godare	7526	195.14	160373	822	95541	11168.86

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)
Gambela Killil	778	4.19	1668	398	-	-	-
Zone 1	3	0.03	6	200	-	-	-
Jikawo	-	-	-	-	-	-	-
Itang	3	0.03	6	200	-	-	-
Gambella	-	-	-	-	-	-	-
Zone 2	775	4.16	1661	399	-	-	-
Abobo	-	-	-	-	-	-	-
Jor	-	-	-	-	-	-	-
Jog	-	-	-	-	-	-	-
Godare	775	4.16	1661	399	-	-	-

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)
Gambela Killil	8723	180.68	198354	1098	110978	8634.52	47.79
Zone 1	2685	49.81	67118	1347	40243	3401.33	68.29
Jikawo	435	4.89	6403	1309	2710	82.93	16.96
Itang	1146	13.96	13333	955	10234	944.46	67.65
Gambella	1103	30.95	47382	1531	27299	2373.95	76.7
Zone 2	6038	130.88	131237	1003	70735	5233.18	39.98
Abobo	*	*	*	*	-	-	-
Jor	226	5.19	921	177	676	12.82	2.47
Jog	309	3.05	3674	1205	2617	95.89	31.44
Godare	5433	122.55	126283	1030	67442	5124.47	41.82

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)
Gambela Killil	515	3.94	1531	389	1257	74.72	18.96
Zone 1	98	*	*	*	405	32.63	*
Jikawo	-	-	-	-	-	-	-
Itang	15	*	*	*	-	-	-
Gambella	83	*	*	*	405	32.63	*
Zone 2	417	2.84	918	323	852	42.09	14.82
Abobo	*	*	*	*	*	*	*
Jor	-	-	-	-	-	-	-
Jog	-	-	-	-	-	-	-
Godare	329	0.92	522	567	480	33.5	36.41

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

RURAL HOLDINGS

LEMONS

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)	Yield (Qt / Ha)
Gambela Killil	430	3.97	602	152	549	102.68	25.86
Zone 1	*	*	*	*	*	*	*
Jikawo	-	-	-	-	-	-	-
Itang	*	*	*	*	-	-	-
Gambella	*	*	*	*	*	*	*
Zone 2	403	3.89	519	133	501	102.38	26.32
Abobo	148	*	229	*	211	85.57	*
Jor	-	-	-	-	-	-	-
Jog	*	*	*	*	*	*	*
Godare	240	1.97	274	139	274	15.43	7.83

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

RURAL HOLDINGS

MANGOES

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)	Yield (Qt / Ha)
Gambela Killil	8610	104.71	36788	351	31467	8530.84	81.47
Zone 1	2722	59.29	17569	296	14738	5560.07	93.78
Jikawo	351	3.39	943	278	826	300.32	88.59
Itang	1297	25.27	6559	260	5643	1368.67	54.16
Gambella	1075	30.62	10067	329	8269	3891.08	127.08
Zone 2	5887	45.42	19219	423	16729	2970.77	65.41
Abobo	681	3.25	2522	776	2421	709.74	218.38
Jor	129	1.04	283	272	199	98.84	95.04
Jog	704	6.55	3266	499	2797	608.71	92.93
Godare	4373	34.58	13148	380	11312	1553.48	44.92

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

RURAL HOLDINGS

ORANGES

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)	Yield (Qt / Ha)
Gambela Killil	1515	9.83	4566	464	4028	593.1	60.34
Zone 1	55	0.21	138	657	*	*	*
Jikawo	*	*	*	*	-	-	-
Itang	14	0.07	*	*	*	*	*
Gambella	*	*	*	*	-	-	-
Zone 2	1460	9.61	4428	461	3987	591.97	61.6
Abobo	-	-	-	-	-	-	-
Jor	-	-	-	-	-	-	-
Jog	-	-	-	-	-	-	-
Godare	1460	9.61	4428	461	3987	591.97	61.6

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)
Gambela Killil	9208	50.8	58551	1153	43806	14219.07	279.9
Zone 1	2514	10.36	14977	1446	11318	2586.93	249.7
Jikawo	742	2.32	4376	1886	3474	791.72	341.26
Itang	1265	4.3	7062	1642	5204	1436.2	334
Gambella	507	3.73	3539	949	2641	359.02	96.25
Zone 2	6694	40.45	43574	1077	32488	11632.14	287.57
Abobo	1876	13.43	20753	1545	13871	5695.82	424.11
Jor	*	*	*	*	*	*	*
Jog	1010	7.09	9152	1291	6945	2082.65	293.74
Godare	3741	19.65	13472	686	11491	3804.83	193.63

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

RURAL HOLDINGS

PINE APPLES

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)	Yield (Qt / Ha)
Gambela Killil	517	1.79	649	363	556	45.19	25.25
Zone 1	*	*	*	*	-	-	-
Jikawo	-	-	-	-	-	-	-
Itang	-	-	-	-	-	-	-
Gambella	*	*	*	*	-	-	-
Zone 2	507	1.73	638	369	556	45.19	26.12
Abobo	*	*	*	*	-	-	-
Jor	-	-	-	-	-	-	-
Jog	-	-	-	-	-	-	-
Godare	471	1.7	585	344	556	45.19	26.58

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)
Gambela Killil	7951	2462.55	35089	14	32442	15638.73
Zone 1	*	*	*	*	-	-
Jikawo	-	-	-	-	-	-
Itang	*	*	*	*	-	-
Gambella	-	-	-	-	-	-
Zone 2	7946	2462.52	35085	14	32442	15638.73
Abobo	*	*	*	*	-	-
Jor	-	-	-	-	-	-
Jog	*	*	*	*	-	-
Godare	7881	2462.36	35020	14	32442	15638.73

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)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)	Yield (Qt / Ha)
Gambela Killil	2234	37.47				*	*
Zone 1	-	-				-	-
Jikawo	-	-				-	-
Itang	-	-				-	-
Gambella	-	-				-	-
Zone 2	2234	37.47				1265.53	33.77
Abobo	-	-				-	-
Jor	-	-				-	-
Jog	-	-				-	-
Godare	2234	37.47				1265.53	33.77
Dima	-	-				-	-

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)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)	Yield (Qt / Ha)
Gambela Killil	7794	2411.47				14020.26	5.81
Zone 1	*	*				-	-
Jikawo	-	-				-	-
Itang	*	*				-	-
Gambella	-	-				-	-
Zone 2	7789	2411.43				14020.26	5.81
Abobo	*	*				-	-
Jor	-	-				-	-
Jog	-	-				-	-
Godare	7732	2411.3				14020.26	5.81

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)
Gambela Killil	1986	13.61	11076	814	9146	352.94	25.93
Zone 1	-	-	-	-	-	-	-
Jikawo	-	-	-	-	-	-	-
Itang	-	-	-	-	-	-	-
Gambella	-	-	-	-	-	-	-
Zone 2	1986	13.61	11076	814	9146	352.94	25.93
Abobo	-	-	-	-	-	-	-
Jor	-	-	-	-	-	-	-
Jog	*	*	*	*	-	-	-
Godare	1977	13.59	11067	814	9146	352.94	25.97

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

RURAL HOLDINGS

OTHER PERMANENT CROPS

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)	Yield (Qt / Ha)
Gambela Killil	7268	461.19	1183581	2566	6672	5018.93	10.88
Zone 1	209	1.06	221	208	186	35.82	33.79
Jikawo	27	*	27	*	-	-	-
Itang	87	0.55	91	165	91	26.85	48.82
Gambella	96	0.47	104	221	95	8.97	19.09
Zone 2	7058	460.13	1183361	2572	6486	4983.1	10.83
Abobo	*	*	*	*	*	*	*
Jor	*	*	*	*	-	-	-
Jog	178	0.91	224	246	224	77.36	85.01
Godare	6827	458.17	1183066	2582	6202	4778.37	10.43

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

SUGAR CANE

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)	Yield (Qt / Ha)
Gambela Killil	4814	68.31				5018.93	73.47
Zone 1	209	1.06				35.82	33.79
Jikawo	27	*				-	-
Itang	87	0.55				26.85	48.82
Gambella	96	0.47				8.97	19.09
Zone 2	4605	67.25				4983.1	74.1
Abobo	*	*				*	*
Jor	*	*				-	-
Jog	178	0.91				77.36	85.01
Godare	4373	65.29				4778.37	73.19
Dima	4814	68.31				5018.93	73.47

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

GAMBELA 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	595	476.43						-	
Fruit Crops	266	8.74	100	3180	364	2406	2070.32	100	
Avocados	23	*	*	164	*	*	-	-	-
Bananas	50	2	22.88	1190	595	*	*	*	*
Guavas	1	0.21	2.4	10	48	5	0.25	0.01	1.19
Lemons	*	*	*	*	*	*	-	-	-
Mangoes	201	3.61	41.3	1142	316	966	214.4	10.36	59.39
Oranges	35	0.17	1.95	88	518	88	12.16	0.59	71.53
Papayas	88	2.24	25.63	385	172	312	1427.46	68.95	637.26
Pineapples	*	*	*	*	*	*	*	*	*
Stimulant Crops	407	463.09	100	-	-	-	1224.15	100	
Chat	*	*	*	-	-	-	-	-	-
Coffee	407	462.18	99.8	-	-	-	1223.41	99.94	2.65
Hops (Gesho)	*	*	*	-	-	-	*	*	*
Other Permanent	40	4.6	100	154	33	-	*	*	
Enset	*	*	*	*	*	-	-	-	-
Sugar Cane	27	4.53	98.48	*	*	-	*	*	*

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

URBAN HOLDINGS

GAMBELA ZONE 1

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	66	4.94						-	
Fruit Crops	66	4.91	100	992	202	597	402.33	100	
Avocados	-	-	-	-	-	-	-	-	-
Bananas	14	1.22	24.85	489	401	201	*	*	*
Guavas	1	0.21	4.28	10	48	5	0.25	0.06	1.19
Lemons	*	*	*	*	*	-	-	-	-
Mangoes	37	1.43	29.12	326	228	285	143.75	35.73	100.52
Oranges	-	-	-	-	-	-	-	-	-
Papayas	27	2.04	41.55	155	76	106	*	*	*
Pineapples	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	
Stimulant Crops	-	-	-	-	-	-	-	-	-
Chat	-	-	-	-	-	-	-	-	-
Coffee	-	-	-	-	-	-	-	-	-
Hops (Gesho)	*	*	*	-	-	-	-	-	
Other Permanent	-	-	-	-	-	-	-	-	-
Enset	*	*	*	-	-	-	-	-	-
Sugar Cane	66	4.94						-	

TABLE 5.11.2 - ESTIMATE OF HOLDERS, AREA, PRODUCTION AND YIELD OF PERMANENT CROPS FOR PRIVATE PEASANT HOLDINGSURBAN HOLDINGS
GAMBELA ZONE 2

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	529	471.49						-	
Fruit Crops	200	3.83	100	2188	571	1809	1668	100	
Avocados	23	*	*	164	*	*	-	-	-
Bananas	36	*	*	*	*	*	*	*	*
Guavas	-	-	-	-	-	-	-	-	-
Lemons	*	*	*	*	*	*	-	-	-
Mangoes	164	2.19	57.18	816	373	681	70.66	4.24	32.26
Oranges	35	0.17	4.44	88	518	88	12.16	0.73	71.53
Papayas	61	*	*	230	*	206	*	*	*
Pineapples	*	*	*	*	*	*	*	*	*
Stimulant Crops	407	463.09	100	-	-	-	1224.15	100	
Chat	*	*	*	-	-	-	-	-	-
Coffee	407	462.18	99.8	-	-	-	1223.41	99.94	2.65
Hops (Gesho)	*	*	*	-	-	-	*	*	*
Other Permanent	38	4.56	100	154	34	-	*	*	
Sugar Cane	25	4.49	98.46	*	*	-	*	*	*

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

PERMANENT CROPS

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)
Gambela Killil. .	595	476.43	3334	7	2406	3548.27
Zone 1.	66	4.94	992	201	597	402.33
Itang	-	-	-	-	-	-
Gambella. . . .	66	4.94	992	201	597	402.33
Zone 2.	529	471.49	2342	5	1809	3145.95
Jog	105	1.76	705	401	557	*
Godare.	424	469.73	1637	3	1251	2188.96
Dima.	-	-	-	-	-	-

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)
Gambela Killil. .	266	8.74	3180	364	2406	2070.32
Zone 1.	66	4.91	992	202	597	402.33
Itang	-	-	-	-	-	-
Gambella. . . .	66	4.91	992	202	597	402.33
Zone 2.	200	3.83	2188	571	1809	1668
Jog	105	1.76	705	401	557	*
Godare.	95	2.08	1483	713	1251	711.01
Dima.	-	-	-	-	-	-

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)
Gambela Killil. .	23	*	164	*	*	-	-
Zone 1.	-	-	-	-	-	-	-
Itang	-	-	-	-	-	-	-
Gambella. . . .	-	-	-	-	-	-	-
Zone 2.	23	*	164	*	*	-	-
Jog	-	-	-	-	-	-	-
Godare.	23	*	164	*	*	-	-
Dima.	-	-	-	-	-	-	-

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)
Gambela Killil. .	50	2	1190	595	*	*	*
Zone 1.	14	1.22	489	401	201	*	*
Itang	-	-	-	-	-	-	-
Gambella. . . .	14	1.22	489	401	201	*	*
Zone 2.	36	*	*	*	*	*	*
Jog	*	*	*	*	*	-	-
Godare.	26	*	*	*	*	*	*
Dima.	-	-	-	-	-	-	-

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

URBAN HOLDINGS

GUAVAS

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)	Yield (Qt / Ha)
Gambela Killil. .	1	0.21	10	48	5	0.25	1.19
Zone 1.	1	0.21	10	48	5	0.25	1.19
Itang	-	-	-	-	-	-	-
Gambella. . . .	1	0.21	10	48	5	0.25	1.19
Zone 2.	-	-	-	-	-	-	-
Jog	-	-	-	-	-	-	-
Godare.	-	-	-	-	-	-	-
Dima.	-	-	-	-	-	-	-

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)
Gambela Killil. .	*	*	*	*	*	-	-
Zone 1.	*	*	*	*	-	-	-
Itang	-	-	-	-	-	-	-
Gambella. . . .	*	*	*	*	-	-	-
Zone 2.	*	*	*	*	*	-	-
Jog	-	-	-	-	-	-	-
Godare.	*	*	*	*	*	-	-
Dima.	-	-	-	-	-	-	-

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)
Gambela Killil. .	201	3.61	1142	316	966	214.4	59.39
Zone 1.	37	1.43	326	228	285	143.75	100.52
Itang	-	-	-	-	-	-	-
Gambella. . . .	37	1.43	326	228	285	143.75	100.52
Zone 2.	164	2.19	816	373	681	70.66	32.26
Jog	91	1.52	526	346	407	*	*
Godare.	73	0.66	290	439	274	55.11	83.5
Dima.	-	-	-	-	-	-	-

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)
Gambela Killil. .	35	0.17	88	518	88	12.16	71.53
Zone 1.	-	-	-	-	-	-	-
Itang	-	-	-	-	-	-	-
Gambella. . . .	-	-	-	-	-	-	-
Zone 2.	35	0.17	88	518	88	12.16	71.53
Jog	-	-	-	-	-	-	-
Godare.	35	0.17	88	518	88	12.16	71.53
Dima.	-	-	-	-	-	-	-

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)
Gambela Killil. .	88	2.24	385	172	312	1427.46	637.26
Zone 1.	27	2.04	155	76	106	*	*
Itang	-	-	-	-	-	-	-
Gambella. . . .	27	2.04	155	76	106	*	*
Zone 2.	61	*	230	*	206	*	*
Jog	38	*	159	*	135	*	*
Godare.	23	0.03	71	2367	71	*	*
Dima.	-	-	-	-	-	-	-

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)
Gambela Killil. .	*	*	*	*	*	*	*
Zone 1.	-	-	-	-	-	-	-
Itang	-	-	-	-	-	-	-
Gambella. . . .	-	-	-	-	-	-	-
Zone 2.	*	*	*	*	*	*	*
Jog	-	-	-	-	-	-	-
Godare.	*	*	*	*	*	*	*
Dima.	-	-	-	-	-	-	-

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)
Gambela Killil. .	407	463.09	-	-	-	1224.15
Zone 1.	-	-	-	-	-	-
Itang	-	-	-	-	-	-
Gambella. . . .	-	-	-	-	-	-
Zone 2.	407	463.09	-	-	-	1224.15
Jog	-	-	-	-	-	-
Godare.	407	463.09	-	-	-	1224.15
Dima.	-	-	-	-	-	-

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

URBAN HOLDINGS

CHAT

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

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

URBAN HOLDINGS

COFFEE

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)	Yield (Qt / Ha)
Gambela Killil. .	407	462.18	-	-	-	1223.41	2.65
Zone 1.	-	-	-	-	-	-	-
Itang	-	-	-	-	-	-	-
Gambella. . . .	-	-	-	-	-	-	-
Zone 2.	407	462.18	-	-	-	1223.41	2.65
Jog	-	-	-	-	-	-	-
Godare.	407	462.18	-	-	-	1223.41	2.65
Dima.	-	-	-	-	-	-	-

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)
Gambela Killil. .	*	*	-	-	-	*	*
Zone 1.	-	-	-	-	-	-	-
Itang	-	-	-	-	-	-	-
Gambella. . . .	-	-	-	-	-	-	-
Zone 2.	*	*	-	-	-	*	*
Jog	-	-	-	-	-	-	-
Godare.	*	*	-	-	-	*	*
Dima.	-	-	-	-	-	-	-

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)
Gambela Killil. .	40	4.6	154	33	-	*
Zone 1.	*	*	-	-	-	-
Itang	-	-	-	-	-	-
Gambella. . . .	*	*	-	-	-	-
Zone 2.	38	4.56	154	34	-	*
Jog	-	-	-	-	-	-
Godare.	38	4.56	154	34	-	*
Dima.	-	-	-	-	-	-

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

URBAN HOLDINGS

SUGARCANE

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)	Yield (Qt / Ha)
Gambela Killil. .	27	4.53	*	*	-	*	*
Zone 1.	*	*	-	-	-	-	-
Itang	-	-	-	-	-	-	-
Gambella. . . .	*	*	-	-	-	-	-
Zone 2.	25	4.49	*	*	-	*	*
Jog	-	-	-	-	-	-	-
Godare.	25	4.49	*	*	-	*	*
Dima.	-	-	-	-	-	-	-

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

ALL HOLDINGS

GAMBELA REGION

PERMANENT CROPS	NUMBER OF HOLDERS REPORTING	AREA IN CROP (HA)	%	TOTAL NUMBER OF TREES	NUMBER OF TREES PER HECTARE	NUMBER OF TREES BEARING	PRODUCTION (QT)	%	YIELI (QT / H
ALL	18602	3760.08							
Fruit Crops	16078	368.64	100	305889	830	195046	34270.43	100	
Avocados	801	4.59	1.25	1832	399	*	-	-	
Bananas	8773	182.68	49.56	199544	1092	111771	8969.18	26.17	4
Guavas	516	4.15	1.13	1541	371	1262	74.97	0.22	18
Lemons	435	3.98	1.08	618	155	552	102.68	0.3	2
Mangoes	8811	108.32	29.38	37930	350	32433	8745.24	25.52	80
Oranges	1550	10	2.71	4655	466	4116	605.26	1.77	60
Papayas	9296	53.04	14.39	58935	1111	44118	15646.53	45.66	294
Pineapples	521	1.88	0.51	834	444	741	*	*	
Stimulant Crops	8358	2925.64	100	35089	12	32442	16862.88	100	
Chat	2242	38.37	1.31				1265.53	7.5	32
Coffee	8201	2873.65	98.22				15243.67	90.4	
Hops (Gesho)	1993	13.63	0.47	11076	813	9146	353.68	2.1	25
Other Permanent	7307	465.79	100	1183735	2541	6672	5272.73	100	
Sugar Cane	4841	72.84	15.64		93	6672	5272.73	100	72

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

ALL HOLDINGS

GAMBELA ZONE 1

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	4471	126.95							
Fruit Crops	4459	125.83	100	101506	807	67390	11984.73	100	
Avocados	3	0.03	0.02	6	200	-	-	-	-
Bananas	2699	51.03	40.55	67607	1325	40444	3541.8	29.55	69.41
Guavas	99	1.3	1.03	623	479	410	32.88	0.27	25.29
Lemons	*	*	*	95	*	*	*	*	*
Mangoes	2760	60.72	48.26	17896	295	15023	5703.82	47.59	93.94
Oranges	55	0.21	0.17	138	657	*	*	*	*
Papayas	2541	12.4	9.85	15131	1220	11424	2704.8	22.57	218.13
Pineapples	*	*	*	*	*	-	-	-	-
Stimulant Crops	*	*	*	*	*	-	-	-	
Chat	-	-	-				-	-	-
Coffee	*	*	*				-	-	-
Hops (Gesho)	-	-	-	-	-	-	-	-	-
Other Permanent	212	1.09	100	221	203	186	35.82	100	
Sugar Cane	212	1.09	100		203	186	35.82	100	32.86

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

ALL HOLDINGS

GAMBELA ZONE 2

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	14131	3633.12							
Fruit Crops	11619	242.81	100	204382	842	127656	22285.71	100	
Avocados	798	4.56	1.88	1825	400	*	-	-	-
Bananas	6074	131.66	54.22	131937	1002	71327	5427.37	24.35	41.22
Guavas	417	2.84	1.17	918	323	852	42.09	0.19	14.82
Lemons	407	3.89	1.6	523	134	505	102.38	0.46	26.32
Mangoes	6051	47.61	19.61	20035	421	17410	3041.43	13.65	63.88
Oranges	1495	9.78	4.03	4517	462	4075	604.13	2.71	61.77
Papayas	6755	40.65	16.74	43804	1078	32694	12941.74	58.07	318.37
Pineapples	511	1.82	0.75	823	452	741	*	-	*
Stimulant Crops	8354	2925.61	100	35085	12	32442	16862.88	100	
Chat	2242	38.37	1.31				1265.53	7.5	32.98
Coffee	8197	2873.61	98.22				15243.67	90.4	5.3
Hops (Gesho)	1993	13.63	0.47	11076	813	9146	353.68	2.1	25.95
Other Permanent	7096	464.69	100	1183514	2547	6486	5236.9	100	
Sugar Cane	4629	71.74	15.44		92	6486	5236.9	100	73

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)
Gambela Killil	18602	3760.08	1524713	406	234160	56406.04
Zone 1	4471	126.95	101731	801	67576	12020.55
Jikawo	1086	10.67	11784	1104	7010	1174.97
Itang	1952	44.29	27170	613	21213	3777.3
Gambella	1433	71.99	62777	872	39353	7068.29
Zone 2	14131	3633.12	1422982	392	166584	44385.5
Abobo	2158	21.67	24430	1127	16936	6627.08
Jor	327	6.63	1412	213	1055	160.49
Jog	1517	19.42	17044	878	13156	3822.99
Godare	10128	3585.41	1380096	385	135437	33774.93
Dima	-	-	-	-	-	-

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)
Gambela Killil	16078	368.64	305889	830	195046	34270.43
Zone 1	4459	125.83	101506	807	67390	11984.73
Jikawo	1086	10.64	11757	1105	7010	1174.97
Itang	1952	43.7	27075	620	21122	3750.44
Gambella	1421	71.49	62674	877	39258	7059.32
Zone 2	11619	242.81	204382	842	127656	22285.71
Abobo	2154	20.62	24313	1179	16876	6499.71
Jor	327	6.5	1402	216	1055	160.49
Jog	1517	18.49	16811	909	12932	3745.63
Godare	7621	197.22	161856	821	96793	11879.87
Dima	-	-	-	-	-	-

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)
Gambela Killil	801	4.59	1832	399	*	-	-
Zone 1	3	0.03	6	200	-	-	-
Jikawo	-	-	-	-	-	-	-
Itang	3	0.03	6	200	-	-	-
Gambella	-	-	-	-	-	-	-
Zone 2	798	4.56	1825	400	*	-	-
Abobo	-	-	-	-	-	-	-
Jor	-	-	-	-	-	-	-
Jog	-	-	-	-	-	-	-
Godare	798	4.56	1825	400	*	-	-
Dima	-	-	-	-	-	-	-

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)
Gambela Killil	8773	182.68	199544	1092	111771	8969.18	49.1
Zone 1	2699	51.03	67607	1325	40444	3541.8	69.41
Jikawo	435	4.89	6403	1309	2710	82.93	16.96
Itang	1146	13.96	13333	955	10234	944.46	67.65
Gambella	1117	32.17	47871	1488	27500	2514.42	78.16
Zone 2	6074	131.66	131937	1002	71327	5427.37	41.22
Abobo	*	*	*	*	-	-	-
Jor	226	5.19	921	177	676	12.82	2.47
Jog	319	3.1	3694	1192	2633	95.89	30.93
Godare	5459	123.28	126963	1030	68019	5318.66	43.14
Dima	-	-	-	-	-	-	-

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)
Gambela Killil	516	4.15	1541	371	1262	74.97	18.07
Zone 1	99	1.3	623	479	410	32.88	25.29
Jikawo	-	-	-	-	-	-	-
Itang	15	*	*	*	-	-	-
Gambella	85	*	*	*	410	32.88	*
Zone 2	417	2.84	918	323	852	42.09	14.82
Abobo	*	*	*	*	*	*	*
Jor	-	-	-	-	-	-	-
Jog	-	-	-	-	-	-	-
Godare	329	0.92	522	567	480	33.5	36.41
Dima	-	-	-	-	-	-	-

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)
Gambela Killil	435	3.98	618	155	552	102.68	25.8
Zone 1	*	*	95	*	*	*	*
Jikawo	-	-	-	-	-	-	-
Itang	*	*	*	*	-	-	-
Gambella	*	*	*	*	*	*	*
Zone 2	407	3.89	523	134	505	102.38	26.32
Abobo	148	*	229	*	211	85.57	*
Jor	-	-	-	-	-	-	-
Jog	*	*	*	*	*	*	*
Godare	243	1.97	278	141	278	15.43	7.83
Dima	-	-	-	-	-	-	-

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)
Gambela Killil	8811	108.32	37930	350	32433	8745.24	80.74
Zone 1	2760	60.72	17896	295	15023	5703.82	93.94
Jikawo	351	3.39	943	278	826	300.32	88.59
Itang	1297	25.27	6559	260	5643	1368.67	54.16
Gambella	1112	32.05	10393	324	8554	4034.83	125.89
Zone 2	6051	47.61	20035	421	17410	3041.43	63.88
Abobo	681	3.25	2522	776	2421	709.74	218.38
Jor	129	1.04	283	272	199	98.84	95.04
Jog	795	8.07	3792	470	3204	624.26	77.36
Godare	4446	35.24	13438	381	11586	1608.59	45.65
Dima	-	-	-	-	-	-	-

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)
Gambela Killil	1550	10	4655	466	4116	605.26	60.53
Zone 1	55	0.21	138	657	*	*	*
Jikawo	*	*	*	*	-	-	-
Itang	14	0.07	*	*	*	*	*
Gambella	*	*	*	*	-	-	-
Zone 2	1495	9.78	4517	462	4075	604.13	61.77
Abobo	-	-	-	-	-	-	-
Jor	-	-	-	-	-	-	-
Jog	-	-	-	-	-	-	-
Godare	1495	9.78	4517	462	4075	604.13	61.77
Dima	-	-	-	-	-	-	-

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)
Gambela Killil	9296	53.04	58935	1111	44118	15646.53	294.99
Zone 1	2541	12.4	15131	1220	11424	2704.8	218.13
Jikawo	742	2.32	4376	1886	3474	791.72	341.26
Itang	1265	4.3	7062	1642	5204	1436.2	334
Gambella	533	5.77	3694	640	2747	476.89	82.65
Zone 2	6755	40.65	43804	1078	32694	12941.74	318.37
Abobo	1876	13.43	20753	1545	13871	5695.82	424.11
Jor	*	*	*	*	*	*	*
Jog	1049	7.27	9310	1281	7080	3024.09	415.97
Godare	3764	19.68	13543	688	11562	4172.99	212.04
Dima	-	-	-	-	-	-	-

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

ALL HOLDINGS

PINE APPLES

Geographic Area	Number Of Holders Reporting	Area In Crop (Ha)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)	Yield (Qt / Ha)
Gambela Killil	521	1.88	834	444	741	*	*
Zone 1	*	*	*	*	-	-	-
Jikawo	-	-	-	-	-	-	-
Itang	-	-	-	-	-	-	-
Gambella	*	*	*	*	-	-	-
Zone 2	511	1.82	823	452	741	*	*
Abobo	*	*	*	*	-	-	-
Jor	-	-	-	-	-	-	-
Jog	-	-	-	-	-	-	-
Godare	475	1.79	770	430	741	*	*
Dima	-	-	-	-	-	-	-

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)
Gambela Killil	8358	2925.64	35089	12	32442	16862.88
Zone 1	*	*	*	*	-	-
Jikawo	-	-	-	-	-	-
Itang	*	*	*	*	-	-
Gambella	-	-	-	-	-	-
Zone 2	8354	2925.61	35085	12	32442	16862.88
Abobo	*	*	*	*	-	-
Jor	-	-	-	-	-	-
Jog	*	*	*	*	-	-
Godare	8288	2925.45	35020	12	32442	16862.88
Dima	-	-	-	-	-	-

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)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)	Yield (Qt / Ha)
Gambela Killil	2242	38.37				1265.53	32.98
Zone 1	-	-				-	-
Jikawo	-	-				-	-
Itang	-	-				-	-
Gambella	-	-				-	-
Zone 2	2242	38.37				1265.53	32.98
Abobo	-	-				-	-
Jor	-	-				-	-
Jog	-	-				-	-
Godare	2242	38.37				1265.53	32.98
Dima	-	-				-	-

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)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)	Yield (Qt / Ha)
Gambela Killil	8201	2873.65				15243.67	5.3
Zone 1	*	*				-	-
Jikawo	-	-				-	-
Itang	*	*				-	-
Gambella	-	-				-	-
Zone 2	8197	2873.61				15243.67	5.3
Abobo	*	*				-	-
Jor	-	-				-	-
Jog	-	-				-	-
Godare	8140	2873.48				15243.67	5.3
Dima	-	-				-	-

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)
Gambela Killil	1993	13.63	11076	813	9146	353.68	25.95
Zone 1	-	-	-	-	-	-	-
Jikawo	-	-	-	-	-	-	-
Itang	-	-	-	-	-	-	-
Gambella	-	-	-	-	-	-	-
Zone 2	1993	13.63	11076	813	9146	353.68	25.95
Abobo	-	-	-	-	-	-	-
Jor	-	-	-	-	-	-	-
Jog	*	*	*	*	-	-	-
Godare	1985	13.61	11067	813	9146	353.68	25.99
Dima	-	-	-	-	-	-	-

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)
Gambela Killil	7307	465.79	1183735	2541	6672	5272.73
Zone 1	212	1.09	221	203	186	35.82
Jikawo	27	*	27	*	-	-
Itang	87	0.55	91	165	91	26.85
Gambella	98	0.5	104	208	95	8.97
Zone 2	7096	464.69	1183514	2547	6486	5236.9
Abobo	*	*	*	*	*	*
Jor	*	*	*	*	-	-
Jog	178	0.91	224	246	224	77.36
Godare	6864	462.73	1183220	2557	6202	5032.17
Dima	-	-	-	-	-	-

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)	Total Number Of Trees	Number Of Trees Per Hectare	Number Of Trees Bearing	Production (Qt)	Yield (Qt / Ha)
Gambela Killil	4841	72.84				5272.73	72.39
Zone 1	212	1.09				35.82	32.86
Jikawo	27	*				-	-
Itang	87	0.55				26.85	48.82
Gambella	98	0.5				8.97	17.94
Zone 2	4629	71.74				5236.9	73
Abobo	*	*				*	*
Jor	*	*				-	-
Jog	178	0.91				77.36	85.01
Godare	4398	69.78				5032.17	72.11
Dima	-	-				-	-

TABLE 5.15 - CROP PRODUCTION AND PERCENT OF UTILIZATION

RURAL HOLDINGS

GAMBELA REGION

Type of Crop	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Total							
Grain Crops	160626.3	74.95	7.62	12.74	-	1.42	3.27
Cereals	158554.5	75.72	7.79	10.79	0.73	1.56	3.42
Teff	*	83.84	16.16	-	-	-	-
Barley	21.21	90.92	9.08	-	-	-	-
Wheat	-	-	-	-	-	-	-
Maize	124367	74.77	7.79	11.92	0.59	1.58	3.35
Sorghum	33222.08	77.48	7.74	8.28	1.12	1.64	3.75
Finger millet	537.59	83.6	5.16	9.72	-	0.29	1.23
Oats “Aja”	-	-	-	-	-	-	-
Rice	384.6	67.75	12.16	15.65	-	0.61	3.83
Pulses	1083.41	82.5	5.05	10.27	0.05	0.05	2.09
Horse beans	*	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-
Haricot beans	1081.41	82.5	5.05	10.27	0.05	0.05	2.09
Chick – peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	988.43	52.08	7.28	38.49	0.06	0.26	1.82
Neug	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-
Groundnuts	177.43	75.17	7.49	14.45	-	0.11	2.78
Safflower	-	-	-	-	-	-	-
Sesame	806.58	28.99	7.14	62.45	0.13	0.41	0.89
Rapeseed	*	100	-	-	-	-	-
Vegetables	5704.04	82.07	0.7	14.3	0.19	-	2.74
Lettuce	-	-	-	-	-	-	-
Head cabbage	*	62.48	-	18.04	-	-	19.47
Ethiopian cabbage	3641.48	86.94	0.52	10.76	0.33	-	1.44
Tomatoes	1180.26	64.48	1.85	28.14	-	-	5.53
Green peppers	483.07	91.15	0.17	7.47	-	-	1.2
Red peppers	301.05	76	0.91	19.59	-	-	3.5
Swiss chard	-	-	-	-	-	-	-
Root Crops	28840.23	87.34	4.64	5.73	*	-	2.29
Beetroot	*	100	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	*	84.01	12.11	3.87	-	-	-
Potatoes	184.05	92.87	7.13	-	-	-	-
Garlic	98.19	66.66	21.32	12.02	-	-	-
Taro / Godere	17688.78	88.03	3.82	5.66	*	-	2.47
Sweet potatoes	10820.43	82.43	1.18	13.06	0.07	0.35	2.91
Permanent crops	66778.77	54.4	0.45	38.96	1.01	0.47	4.72
Avocados	-	-	-	-	-	-	-
Bananas	8634.52	53.77	0.19	41.55	-	0.02	4.48
Guavas	74.72	74.02	-	17.06	-	-	8.91
Lemons	102.68	43.53	-	43.31	-	-	13.15
Mangoes	8530.84	60.37	0.34	32.55	0.21	-	6.53
Oranges	593.1	61.15	0.99	32	-	-	5.87
Papayas	14219.07	79.44	0.01	13.66	0.05	-	6.85
Pineapple	45.19	72.92	-	24.86	-	-	2.22
Chat	1265.53	18.96	-	78.25	-	-	2.79
Coffee	14020.26	16.32	1.15	76.19	5.3	0.01	1.04
Hops	352.94	57.57	1.03	39.2	-	-	2.19
Sugar cane	5018.93	72.12	0.63	17.32	0.03	4.51	5.4

TABLE 5.15.1 - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

ZONE 1

Type of Crop	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Total							
Grain Crops	30957.05	74.44	8.24	13.44	-	1.01	2.87
Cereals	30643.7	75.19	8.38	12.4	0.1	1.13	2.81
Teff	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-
Maize	28786.33	75.09	8.32	12.49	0.11	1.12	2.87
Sorghum	1857.37	76.14	9.02	11.56	-	1.17	2.12
Finger millet	-	-	-	-	-	-	-
Oats “Aja”	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	220.47	72.2	6.87	17.48	-	0.1	3.35
Horse beans	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-
Haricot beans	220.47	72.2	6.87	17.48	-	0.1	3.35
Chick – peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	92.89	52.2	8.57	35.79	-	-	3.44
Neug	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-
Groundnuts	37.15	50.01	7.02	40.67	-	-	2.31
Safflower	-	-	-	-	-	-	-
Sesame	*	55.51	10.92	28.41	-	-	5.16
Rapeseed	-	-	-	-	-	-	-
Vegetables	*	35.53	0.18	58.18	-	-	6.11
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	34.11	35.26	0.97	61.74	-	-	2.04
Tomatoes	*	36.82	-	56.73	-	-	6.45
Green peppers	*	25.26	-	62.75	-	-	11.99
Red peppers	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-
Root Crops	5767.47	75.7	2.43	16.24	-	-	5.63
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-
Taro / Godere	1381.99	75.7	2.43	16.24	-	-	5.63
Sweet potatoes	4385.48	69.13	2.05	26.65	0.05	-	2.12
Permanent crops	11618.22	45.92	0.3	47.01	*	0.01	6.76
Avocados	-	-	-	-	-	-	-
Bananas	3401.33	36.97	0.11	57.53	-	0.02	5.38
Guavas	32.63	51.74	-	30.16	-	-	18.1
Lemons	*	50	-	50	-	-	-
Mangoes	5560.07	39.62	0.69	52.52	0.01	-	7.16
Oranges	*	100	-	-	-	-	-
Papayas	2586.93	63.81	0.03	28.36	-	-	7.8
Pineapple	-	-	-	-	-	-	-
Chat	-	-	-	-	-	-	-
Coffee	-	-	-	-	-	-	-
Hops	-	-	-	-	-	-	-
Sugar cane	35.82	79.38	-	17.57	-	-	3.05

TABLE 5.15.2 - CROP PRODUCTION AND PERCENT OF UTILIZATION

RURAL HOLDINGS

ZONE 2

Type of Crop	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Total							
Grain Crops	129669.3	75.12	7.41	12.5	-	1.56	3.41
Cereals							
Teff	127910.8	75.9	7.59	10.26	0.93	1.7	3.62
Barley	*	83.84	16.16	-	-	-	-
Wheat	21.21	90.92	9.08	-	-	-	-
Maize	-	-	-	-	-	-	-
Sorghum	95580.65	74.61	7.52	11.63	0.84	1.81	3.59
Finger millet	31364.72	77.59	7.64	8.02	1.21	1.68	3.88
Oats “Aja”	537.59	83.6	5.16	9.72	-	0.29	1.23
Rice	-	-	-	-	-	-	-
Pulses	384.6	67.75	12.16	15.65	-	0.61	3.83
Horse beans	862.94	91.68	3.43	3.84	0.1	-	0.96
Field peas	*	-	-	-	-	-	-
Haricot beans	-	-	-	-	-	-	-
Chick – peas	860.94	91.68	3.43	3.84	0.1	-	0.96
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	-	-	-	-	-	-	-
Neug	895.54	52.06	7.13	38.82	0.07	0.29	1.62
Linseed	-	-	-	-	-	-	-
Groundnuts	-	-	-	-	-	-	-
Safflower	140.28	78.97	7.56	10.5	-	0.12	2.85
Sesame	-	-	-	-	-	-	-
Rapeseed	750.84	26.51	6.78	65.63	0.14	0.45	0.49
Vegetables	*	100	-	-	-	-	-
Lettuce	5108.44	84.85	0.73	11.69	0.2	-	2.54
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	*	62.48	-	18.04	-	-	19.47
Tomatoes	3607.37	87.93	0.51	9.79	0.34	-	1.43
Green peppers	*	79.6	2.86	12.52	-	-	5.03
Red peppers	454.11	94.25	0.18	4.87	-	-	0.7
Swiss chard	301.05	76	0.91	19.59	-	-	3.5
Root Crops	-	-	-	-	-	-	-
Beetroot	23072.76	88.74	4.9	4.47	*	-	1.89
Carrot	*	100	-	-	-	-	-
Onion	-	-	-	-	-	-	-
Potatoes	*	84.01	12.11	3.87	-	-	-
Garlic	184.05	92.87	7.13	-	-	-	-
Taro / Godere	98.19	66.66	21.32	12.02	-	-	-
Sweet potatoes	16306.79	89.65	4.01	4.28	*	-	2.06
Permanent crops	6434.95	85.04	1.01	10.39	0.07	0.42	3.06
Avocados	55160.54	56.39	0.48	37.06	1.24	0.58	4.24
Bananas	-	-	-	-	-	-	-
Guavas	5233.18	61.79	0.22	33.91	-	0.02	4.05
Lemons	42.09	81.41	-	12.72	-	-	5.87
Mangoes	102.38	43.25	-	43.02	-	-	13.72
Oranges	2970.77	74.85	0.09	18.62	0.34	-	6.1
Papayas	591.97	60.81	0.99	32.28	-	-	5.92
Pineapple	11632.14	84.65	-	8.75	0.07	-	6.53
Chat	45.19	72.92	-	24.86	-	-	2.22
Coffee	1265.53	18.96	-	78.25	-	-	2.79
Hops	27941.25	16.32	1.15	76.19	5.3	0.01	1.04
Sugar cane	4983.1	71.95	0.65	17.31	0.03	4.61	5.45

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
Gambela Killil	160626.3	74.95	7.62	12.74	-	1.42	3.27
Zone 1	30957.05	74.44	8.24	13.44	-	1.01	2.87
Jikawo	14369.87	76.13	8.91	11.59	-	1.73	1.63
Itang	11664.23	71.61	8.18	15.22	-	0.88	4.11
Gambela	4922.95	76.73	7.71	12.75	-	0.49	2.33
Zone 2	129669.3	75.12	7.41	12.5	-	1.56	3.41
Abobo	41482.05	68.65	6.93	20.57	-	1.43	2.42
Jor	7355.83	74.82	13.16	0.56	-	0.85	10.62
Gog	28998.36	66.45	11.48	13.27	-	1.28	7.53
Godare	51833.02	78.76	6.34	10.83	-	1.71	2.36

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
Gambela Killil	158554.5	75.72	7.79	10.79	0.73	1.56	3.42
Zone 1	30643.7	75.19	8.38	12.4	0.1	1.13	2.81
Jikawo	14352.61	75.73	9.01	11.66	0.14	1.77	1.69
Itang	11489.16	72.05	8.21	14.53	0.1	0.99	4.12
Gambela	4801.93	79.28	7.94	10.04	0.04	0.61	2.09
Zone 2	127910.8	75.9	7.59	10.26	0.93	1.7	3.62
Abobo	40649.47	73.9	7.3	13.86	0.39	1.78	2.77
Jor	7355.77	74.82	13.16	0.56	-	0.85	10.62
Gog	28955.68	65.83	11.59	13.23	0.05	1.43	7.87
Godare	50949.85	78.21	6.47	9.72	1.31	1.81	2.48

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
Gambela Killil	*	83.84	16.16	-	-	-	-
Zone 1	-	-	-	-	-	-	-
Jikawo	-	-	-	-	-	-	-
Itang	-	-	-	-	-	-	-
Gambela	-	-	-	-	-	-	-
Zone 2	*	83.84	16.16	-	-	-	-
Abobo	-	-	-	-	-	-	-
Jor	-	-	-	-	-	-	-
Gog	-	-	-	-	-	-	-
Godare	*	83.84	16.16	-	-	-	-

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
Gambela Killil	21.21	90.92	9.08	-	-	-	-
Zone 1	-	-	-	-	-	-	-
Jikawo	-	-	-	-	-	-	-
Itang	-	-	-	-	-	-	-
Gambela	-	-	-	-	-	-	-
Zone 2	21.21	90.92	9.08	-	-	-	-
Abobo	*	-	-	-	-	-	-
Jor	*	-	-	-	-	-	-
Gog	*	-	-	-	-	-	-
Godare	*	90.92	9.08	-	-	-	-

TABLE C - CROP PRODUCTION AND PERCENT OF UTILIZATION

RURAL HOLDINGS

MAIZE

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Gambela Killil	124367	74.77	7.79	11.92	0.59	1.58	3.35
Zone 1	28786.33	75.09	8.32	12.49	0.11	1.12	2.87
Jikawo	14337.63	75.72	9.06	11.61	0.14	1.79	1.68
Itang	11189.42	71.88	8.2	14.7	0.11	0.99	4.12
Gambela	3259.27	80.48	7.45	9.42	0.05	0.38	2.21
Zone 2	95580.65	74.61	7.52	11.63	0.84	1.81	3.59
Abobo	39096.98	71.72	7.6	14.95	0.46	2.07	3.2
Jor	2382.98	76.11	13.42	0.35	-	1.15	8.98
Gog	26803.05	64.69	11.7	13.41	0.06	1.69	8.44
Godare	27297.65	77.77	6.11	10.87	1.21	1.79	2.25

TABLE D - CROP PRODUCTION AND PERCENT OF UTILIZATION

RURAL HOLDINGS

SORGHUM

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Gambela Killil	33222.08	77.48	7.74	8.28	1.12	1.64	3.75
Zone 1	1857.37	76.14	9.02	11.56	-	1.17	2.12
Jikawo	*	76.25	3.88	17	-	-	2.88
Itang	299.74	77.52	8.55	9	-	0.9	4.03
Gambela	1542.65	75.89	9.31	11.79	-	1.27	1.75
Zone 2	31364.72	77.59	7.64	8.02	1.21	1.68	3.88
Abobo	1108.54	84.6	5.54	7.5	0.21	0.89	1.27
Jor	4972.52	73.77	12.96	0.72	-	0.6	11.94
Gog	2008.51	68.69	11	13.05	-	0.77	6.49
Godare	23275.14	78.25	6.88	8.5	1.53	1.95	2.9

TABLE E - 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
Gambela Killil	537.59	83.6	5.16	9.72	-	0.29	1.23
Zone 1	-	-	-	-	-	-	-
Jikawo	-	-	-	-	-	-	-
Itang	-	-	-	-	-	-	-
Gambela	-	-	-	-	-	-	-
Zone 2	537.59	83.6	5.16	9.72	-	0.29	1.23
Abobo	194.49	81.48	5.57	10.67	-	0.65	1.64
Jor	-	-	-	-	-	-	-
Gog	-	-	-	-	-	-	-
Godare	343.1	85.31	4.84	8.95	-	-	0.9

TABLE F - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

RICE

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Gambela Killil	384.6	67.75	12.16	15.65	-	0.61	3.83
Zone 1	-	-	-	-	-	-	-
Jikawo	-	-	-	-	-	-	-
Itang	-	-	-	-	-	-	-
Gambela	-	-	-	-	-	-	-
Zone 2	384.6	67.75	12.16	15.65	-	0.61	3.83
Abobo	244.35	65.45	11.8	21.87	-	0.63	0.25
Jor	-	-	-	-	-	-	-
Gog	140.25	69.18	12.38	11.77	-	0.59	6.07
Godare	-	-	-	-	-	-	-

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
Gambela Killil	1083.41	82.5	5.05	10.27	0.05	0.05	2.09
Zone 1	220.47	72.2	6.87	17.48	-	0.1	3.35
Jikawo	17.26	87.3	6.19	5.79	-	0.72	-
Itang	148.21	71.67	8.05	16.52	-	0.05	3.71
Gambela	54.99	69.28	5.85	21.12	-	-	3.75
Zone 2	862.94	91.68	3.43	3.84	0.1	-	0.96
Abobo	8.46	89.63	3.27	4.43	-	-	2.66
Jor	-	-	-	-	-	-	-
Gog	7.52	88.91	5	3.48	-	-	2.61
Godare	846.96	92.51	3.36	3.68	0.13	-	0.32

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
Gambela Killil	*	-	-	-	-	-	-
Zone 1	-	-	-	-	-	-	-
Jikawo	-	-	-	-	-	-	-
Itang	-	-	-	-	-	-	-
Gambela	-	-	-	-	-	-	-
Zone 2	*	-	-	-	-	-	-
Abobo	-	-	-	-	-	-	-
Jor	-	-	-	-	-	-	-
Gog	-	-	-	-	-	-	-
Godare	*	-	-	-	-	-	-

TABLE B - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

HARICOT BEANS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Gambela Killil	1081.41	82.5	5.05	10.27	0.05	0.05	2.09
Zone 1	220.47	72.2	6.87	17.48	-	0.1	3.35
Jikawo	17.26	87.3	6.19	5.79	-	0.72	-
Itang	148.21	71.67	8.05	16.52	-	0.05	3.71
Gambela	54.99	69.28	5.85	21.12	-	-	3.75
Zone 2	860.94	91.68	3.43	3.84	0.1	-	0.96
Abobo	8.46	89.63	3.27	4.43	-	-	2.66
Jor	-	-	-	-	-	-	-
Gog	7.52	88.91	5	3.48	-	-	2.61
Godare	844.96	92.51	3.36	3.68	0.13	-	0.32

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
Gambela Killil	988.43	52.08	7.28	38.49	0.06	0.26	1.82
Zone 1	92.89	52.2	8.57	35.79	-	-	3.44
Jikawo	-	-	-	-	-	-	-
Itang	26.86	35.97	6.48	49.9	-	-	7.65
Gambela	66.03	57.05	9.2	31.56	-	-	2.18
Zone 2	895.54	52.06	7.13	38.82	0.07	0.29	1.62
Abobo	824.12	44.93	6.24	47.28	0.1	0.41	1.04
Jor	*	-	-	-	-	-	-
Gog	35.15	68.39	11.55	15.1	-	-	4.97
Godare	36.2	73.16	6.1	20.46	-	-	0.27

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
Gambela Killil	177.43	75.17	7.49	14.45	-	0.11	2.78
Zone 1	37.15	50.01	7.02	40.67	-	-	2.31
Jikawo	-	-	-	-	-	-	-
Itang	24.65	31.31	5.8	55.7	-	-	7.19
Gambela	*	58.83	7.59	33.58	-	-	-
Zone 2	140.28	78.97	7.56	10.5	-	0.12	2.85
Abobo	112.8	83.88	5.42	8.78	-	0.2	1.73
Jor	*	-	-	-	-	-	-
Gog	26.4	69.13	11.61	14.09	-	-	5.17
Godare	*	87.93	6.73	5.33	-	-	-

TABLE D - 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
Gambela Killil	806.58	28.99	7.14	62.45	0.13	0.41	0.89
Zone 1	*	55.51	10.92	28.41	-	-	5.16
Jikawo	-	-	-	-	-	-	-
Itang	2.21	60	10	20	-	-	10
Gambela	*	55.04	11.02	29.28	-	-	4.66
Zone 2	750.84	26.51	6.78	65.63	0.14	0.45	0.49
Abobo	711.31	15.4	6.91	76.41	0.18	0.57	0.54
Jor	-	-	-	-	-	-	-
Gog	*	50	10	40	-	-	-
Godare	31.67	71.23	6.02	22.44	-	-	0.31

TABLE E - 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
Gambela Killil	*	100	-	-	-	-	-
Zone 1	-	-	-	-	-	-	-
Jikawo	-	-	-	-	-	-	-
Itang	-	-	-	-	-	-	-
Gambela	-	-	-	-	-	-	-
Zone 2	*	100	-	-	-	-	-
Abobo	*	100	-	-	-	-	-
Jor	-	-	-	-	-	-	-
Gog	*	-	-	-	-	-	-
Godare	*	-	-	-	-	-	-

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
Gambela Killil	5704.04	82.07	0.7	14.3	0.19	-	2.74
Zone 1	*	35.53	0.18	58.18	-	-	6.11
Jikawo	-	-	-	-	-	-	-
Itang	20.34	31.17	-	68.83	-	-	-
Gambela	*	36.19	0.21	56.56	-	-	7.04
Zone 2	5108.44	84.85	0.73	11.69	0.2	-	2.54
Abobo	1049.77	84.58	2.08	11.1	-	-	2.24
Jor	-	-	-	-	-	-	-
Gog	*	61.43	0.97	23.82	-	-	13.78
Godare	3986.12	85.23	0.5	11.61	0.23	-	2.43

TABLE A - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

HEAD CABBAGE

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Gambela Killil	*	62.48	-	18.04	-	-	19.47
Zone 1	-	-	-	-	-	-	-
Jikawo	-	-	-	-	-	-	-
Itang	-	-	-	-	-	-	-
Gambela	-	-	-	-	-	-	-
Zone 2	*	62.48	-	18.04	-	-	19.47
Abobo	-	-	-	-	-	-	-
Jor	-	-	-	-	-	-	-
Gog	-	-	-	-	-	-	-
Godare	*	62.48	-	18.04	-	-	19.47

TABLE B - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

ETHIOPIAN CABBAGE

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Gambela Killil	3641.48	86.94	0.52	10.76	0.33	-	1.44
Zone 1	34.11	35.26	0.97	61.74	-	-	2.04
Jikawo	-	-	-	-	-	-	-
Itang	14	40.51	-	59.49	-	-	-
Gambela	*	30.1	1.92	63.94	-	-	4.04
Zone 2	3607.37	87.93	0.51	9.79	0.34	-	1.43
Abobo	*	87.16	-	12.84	-	-	-
Jor	-	-	-	-	-	-	-
Gog	*	50	-	40	-	-	10
Godare	3370.18	88.13	0.52	9.59	0.35	-	1.41

TABLE C - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

TOMATOES

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Gambela Killil	1180.26	64.48	1.85	28.14	-	-	5.53
Zone 1	*	36.82	-	56.73	-	-	6.45
Jikawo	-	-	-	-	-	-	-
Itang	*	10	-	90	-	-	-
Gambela	*	38.4	-	54.77	-	-	6.83
Zone 2	*	79.6	2.86	12.52	-	-	5.03
Abobo	*	81.54	3.07	11.69	-	-	3.7
Jor	-	-	-	-	-	-	-
Gog	*	65.03	1.27	18.73	-	-	14.97
Godare	*	-	-	-	-	-	-

TABLE D - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

GREEN PEPPERS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Gambela Killil	483.07	91.15	0.17	7.47	-	-	1.2
Zone 1	*	25.26	-	62.75	-	-	11.99
Jikawo	-	-	-	-	-	-	-
Itang	-	-	-	-	-	-	-
Gambela	*	25.26	-	62.75	-	-	11.99
Zone 2	454.11	94.25	0.18	4.87	-	-	0.7
Abobo	229.24	88.76	0.56	9.02	-	-	1.66
Jor	-	-	-	-	-	-	-
Gog	-	-	-	-	-	-	-
Godare	224.87	96.92	-	2.85	-	-	0.23

TABLE E - 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
Gambela Killil	301.05	76	0.91	19.59	-	-	3.5
Zone 1	-	-	-	-	-	-	-
Jikawo	-	-	-	-	-	-	-
Itang	-	-	-	-	-	-	-
Gambela	-	-	-	-	-	-	-
Zone 2	301.05	76	0.91	19.59	-	-	3.5
Abobo	37.59	86.07	2.15	11.78	-	-	-
Jor	-	-	-	-	-	-	-
Gog	*	-	-	-	-	-	-
Godare	263.3	74.4	0.72	20.83	-	-	4.06

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
Gambela Killil	28840.23	87.34	4.64	5.73	*	-	2.29
Zone 1	5767.47	75.7	2.43	16.24	-	-	5.63
Jikawo	3811.27	-	-	-	-	-	-
Itang	1015.55	71.63	0.47	19.9	-	-	7.99
Gambela	940.65	81.52	5.24	10.99	-	-	2.25
Zone 2	23072.76	88.74	4.9	4.47	*	-	1.89
Abobo	3975.59	70.83	6.96	17.59	0.25	-	4.38
Jor	536.31	-	-	-	-	-	-
Gog	597.65	72.58	-	18.99	-	-	8.43
Godare	17963.21	89.22	4.92	4.09	-	-	1.77

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
Gambela Killil	*	100	-	-	-	-	-
Zone 1							
Jikawo	*	100	-	-	-	-	-
Itang	-	-	-	-	-	-	-
Gambela	-	-	-	-	-	-	-
Zone 2	-	-	-	-	-	-	-
Abobo	-	-	-	-	-	-	-
Jor	*	100	-	-	-	-	-
Gog	-	-	-	-	-	-	-
Godare	-	-	-	-	-	-	-

TABLE B - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

ONION

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Gambela Killil	*	84.01	12.11	3.87	-	-	-
Zone 1	-	-	-	-	-	-	-
Jikawo	-	-	-	-	-	-	-
Itang	-	-	-	-	-	-	-
Gambela	-	-	-	-	-	-	-
Zone 2	*	84.01	12.11	3.87	-	-	-
Abobo	-	-	-	-	-	-	-
Jor	-	-	-	-	-	-	-
Gog	-	-	-	-	-	-	-
Godare	*	84.01	12.11	3.87	-	-	-

TABLE C - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

POTATOES

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Gambela Killil	184.05	92.87	7.13	-	-	-	-
Zone 1	-	-	-	-	-	-	-
Jikawo	-	-	-	-	-	-	-
Itang	-	-	-	-	-	-	-
Gambela	-	-	-	-	-	-	-
Zone 2	184.05	92.87	7.13	-	-	-	-
Abobo	*	-	-	-	-	-	-
Jor	-	-	-	-	-	-	-
Gog	*	-	-	-	-	-	-
Godare	*	92.87	7.13	-	-	-	-

TABLE D - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

GARLIC

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Gambela Killil	98.19	66.66	21.32	12.02	-	-	-
Zone 1	-	-	-	-	-	-	-
Jikawo	-	-	-	-	-	-	-
Itang	-	-	-	-	-	-	-
Gambela	-	-	-	-	-	-	-
Zone 2	98.19	66.66	21.32	12.02	-	-	-
Abobo	-	-	-	-	-	-	-
Jor	-	-	-	-	-	-	-
Gog	-	-	-	-	-	-	-
Godare	98.19	66.66	21.32	12.02	-	-	-

TABLE E - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

TARO / 'GODERE'

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Gambela Killil	17688.78	88.03	3.82	5.66	*	-	2.47
Zone 1	1381.99	75.7	2.43	16.24	-	-	5.63
Jikawo	*	-	-	-	-	-	-
Itang	918.16	71.63	0.47	19.9	-	-	7.99
Gambela	461.08	81.52	5.24	10.99	-	-	2.25
Zone 2	16306.79	89.65	4.01	4.28	*	-	2.06
Abobo	*	70.83	6.96	17.59	0.25	-	4.38
Jor	528.98	-	-	-	-	-	-
Gog	370.95	72.58	-	18.99	-	-	8.43
Godare	15092.27	90.21	4	3.86	-	-	1.94

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
Gambela Killil	10820.43	82.43	1.18	13.06	0.07	0.35	2.91
Zone 1	4385.48	69.13	2.05	26.65	0.05	-	2.12
Jikawo	3808.52	61.15	2.09	33.42	-	-	3.34
Itang	97.39	59.9	-	40.1	-	-	-
Gambela	*	77.17	2.43	18.72	0.09	-	1.58
Zone 2	6434.95	85.04	1.01	10.39	0.07	0.42	3.06
Abobo	3622.9	74.37	0.6	22.35	0.23	1.33	1.13
Jor	*	-	-	-	-	-	-
Gog	221.47	81.84	0.74	5.86	-	-	11.56
Godare	2583.26	91.27	1.27	4.63	-	-	2.83

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
Gambela Killil	66778.77	54.4	0.45	38.96	1.01	0.47	4.72
Zone 1	11618.22	45.92	0.3	47.01	*	0.01	6.76
Jikawo	1174.97	52.85	1.25	44.27	-	-	1.64
Itang	3777.3	56.76	0.16	33.37	0.01	-	9.71
Gambela	6665.96	30.54	0.21	64.69	-	0.01	4.55
Zone 2	55160.54	56.39	0.48	37.06	1.24	0.58	4.24
Abobo	6627.08	70.29	-	25.36	0.1	-	4.25
Jor	160.49	64.13	0.54	20.11	-	-	15.22
Gog	2866	67.48	0.05	18.54	0.91	-	13.03
Godare	45506.97	54.83	0.54	38.96	1.34	0.66	3.68

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
Gambela Killil	8634.52	53.77	0.19	41.55	-	0.02	4.48
Zone 1	3401.33	36.97	0.11	57.53	-	0.02	5.38
Jikawo	82.93	49.85	-	49.28	-	-	0.87
Itang	944.46	48.56	0.24	43.58	-	-	7.61
Gambela	2373.95	24.95	-	71.05	-	0.03	3.97
Zone 2	5233.18	61.79	0.22	33.91	-	0.02	4.05
Abobo	-	-	-	-	-	-	-
Jor	12.82	63.75	-	26.25	-	-	10
Gog	95.89	44.9	-	41.46	-	-	13.64
Godare	5124.47	62.33	0.23	33.7	-	0.02	3.72

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
Gambela Killil	74.72	74.02	-	17.06	-	-	8.91
Zone 1	32.63	51.74	-	30.16	-	-	18.1
Jikawo	-	-	-	-	-	-	-
Itang	-	-	-	-	-	-	-
Gambela	32.63	51.74	-	30.16	-	-	18.1
Zone 2	42.09	81.41	-	12.72	-	-	5.87
Abobo	*	40	-	47.67	-	-	12.33
Jor	-	-	-	-	-	-	-
Gog	-	-	-	-	-	-	-
Godare	33.5	92.61	-	3.26	-	-	4.12

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
Gambela Killil	102.68	43.53	-	43.31	-	-	13.15
Zone 1	*	50	-	50	-	-	-
Jikawo	-	-	-	-	-	-	-
Itang	-	-	-	-	-	-	-
Gambela	*	50	-	50	-	-	-
Zone 2	102.38	43.25	-	43.02	-	-	13.72
Abobo	85.57	27.35	-	66.8	-	-	5.85
Jor	-	-	-	-	-	-	-
Gog	*	64.33	-	8.67	-	-	27
Godare	15.43	52.36	-	29.75	-	-	17.89

TABLE D - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

MANGOES

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Gambela Killil	8530.84	60.37	0.34	32.55	0.21	-	6.53
Zone 1	5560.07	39.62	0.69	52.52	0.01	-	7.16
Jikawo	300.32	56.61	3.49	38.96	-	-	0.93
Itang	1368.67	49.79	0.19	38.19	0.03	-	11.8
Gambela	3891.08	23.57	0.53	72.43	-	-	3.47
Zone 2	2970.77	74.85	0.09	18.62	0.34	-	6.1
Abobo	709.74	54.71	-	42.41	-	-	2.88
Jor	98.84	64.42	0.96	15.38	-	-	19.23
Gog	608.71	59.91	0.19	21.94	3.14	-	14.81
Godare	1553.48	77.99	0.07	16.91	-	-	5.03

TABLE E - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

ORANGES

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Gambela Killil	593.1	61.15	0.99	32	-	-	5.87
Zone 1	*	100	-	-	-	-	-
Jikawo	-	-	-	-	-	-	-
Itang	*	100	-	-	-	-	-
Gambela	-	-	-	-	-	-	-
Zone 2	591.97	60.81	0.99	32.28	-	-	5.92
Abobo	-	-	-	-	-	-	-
Jor	-	-	-	-	-	-	-
Gog	-	-	-	-	-	-	-
Godare	591.97	60.81	0.99	32.28	-	-	5.92

TABLE F - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

PAPPAYAS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Gambela Killil	14219.07	79.44	0.01	13.66	0.05	-	6.85
Zone 1	2586.93	63.81	0.03	28.36	-	-	7.8
Jikawo	791.72	51.12	-	46.35	-	-	2.53
Itang	1436.2	71.01	0.04	19.49	-	-	9.46
Gambela	359.02	54.64	0.02	37.54	-	-	7.8
Zone 2	11632.14	84.65	-	8.75	0.07	-	6.53
Abobo	5695.82	77.4	-	18.39	0.13	-	4.08
Jor	*	-	-	-	-	-	-
Gog	2082.65	73.15	-	13.76	0.22	-	12.86
Godare	3804.83	90.77	-	3.57	-	-	5.67

TABLE G - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

PINE APPLES

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Gambela Killil	45.19	72.92	-	24.86	-	-	2.22
Zone 1	-	-	-	-	-	-	-
Jikawo	-	-	-	-	-	-	-
Itang	-	-	-	-	-	-	-
Gambela	-	-	-	-	-	-	-
Zone 2	45.19	72.92	-	24.86	-	-	2.22
Abobo	-	-	-	-	-	-	-
Jor	-	-	-	-	-	-	-
Gog	-	-	-	-	-	-	-
Godare	45.19	72.92	-	24.86	-	-	2.22

TABLE A - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

CHAT

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Gambela Killil	1265.53	18.96	-	78.25	-	-	2.79
Zone 1	-	-	-	-	-	-	-
Jikawo	-	-	-	-	-	-	-
Itang	-	-	-	-	-	-	-
Gambela	-	-	-	-	-	-	-
Zone 2	1265.53	18.96	-	78.25	-	-	2.79
Abobo	-	-	-	-	-	-	-
Jor	-	-	-	-	-	-	-
Gog	-	-	-	-	-	-	-
Godare	1265.53	18.96	-	78.25	-	-	2.79

TABLE B - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

COFFEE

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Gambela Killil	14020.26	16.32	1.15	76.19	5.3	0.01	1.04
Zone 1	-	-	-	-	-	-	-
Jikawo	-						
Itang	-	-	-	-	-	-	-
Gambela	-	-	-	-	-	-	-
Zone 2	14020.26	16.32	1.15	76.19	5.3	0.01	1.04
Abobo	-	-	-	-	-	-	-
Jor	-	-	-	-	-	-	-
Gog	-	-	-	-	-	-	-
Godare	14020.26	16.32	1.15	76.19	5.3	0.01	1.04

TABLE C - 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
Gambela Killil	352.94	57.57	1.03	39.2	-	-	2.19
Zone 1	-	-	-	-	-	-	-
Jikawo	-	-	-	-	-	-	-
Itang	-	-	-	-	-	-	-
Gambela	-	-	-	-	-	-	-
Zone 2	352.94	57.57	1.03	39.2	-	-	2.19
Abobo	-	-	-	-	-	-	-
Jor	-	-	-	-	-	-	-
Gog	-	-	-	-	-	-	-
Godare	352.94	57.57	1.03	39.2	-	-	2.19

TABLE A - CROP PRODUCTION AND PERCENT OF UTILIZATION
RURAL HOLDINGS

SUGAR CANE

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Gambela Killil	5018.93	72.12	0.63	17.32	0.03	4.51	5.4
Zone 1	35.82	72.12	0.63	17.32	0.03	4.51	5.4
Jikawo	-	-	-	-	-	-	-
Itang	26.85	79.38	-	17.57	-	-	3.05
Gambela	8.97	-	-	-	-	-	-
Zone 2	4983.1	80.44	-	11.19	-	-	8.37
Abobo	*	78.89	-	20.5	-	-	0.61
Jor	-	71.95	0.65	17.31	0.03	4.61	5.45
Gog	77.36	28.55	-	71.45	-	-	-
Godare	4778.37	-	-	-	-	-	-

TABLE 5.20 - CROP PRODUCTION AND PERCENT OF UTILIZATION
URBAN HOLDINGS

GAMBELA REGION

Type of Crop	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Total							
Grain Crops	5062.92	73.23	9.07	12.28	0.73	1.79	2.92
Cereals	4729.3	78.55	9.23	6.27	0.85	2.08	3.01
Teff	-	-	-	-	-	-	-
Barley	0.16	80	5	15	-	-	-
Wheat	-	-	-	-	-	-	-
Maize	3155.17	77.97	9.88	6.15	0.6	2.22	3.18
Sorghum	1482.56	79.96	7.59	6.6	1.49	1.75	2.62
Finger millet	*	90	10	-	-	-	-
Oats “Aja”	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	*	77.21	8.71	9.68	-	-	4.4
Horse beans	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-
Haricot beans	*	77.21	8.71	9.68	-	-	4.4
Chick – peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	310.61	39.29	8.03	50.45	-	-	2.24
Neug	-	-	-	-	-	-	-
Linseed	*	86.67	3.33	8.33	-	-	1.67
Groundnuts	294.31	27.46	9.04	63.1	-	-	0.4
Safflower	-	-	-	-	-	-	-
Sesame	10.7	40.74	8.4	42.21	-	-	8.65
Rapeseed	-	-	-	-	-	-	-
Vegetables	80.88	78.52	9.97	9.2	0.61	-	1.7
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	*	52.5	-	40	5	-	2.5
Tomatoes	*	87.21	3.99	6.63	-	-	2.17
Green peppers	3.74	26.69	50.55	19.39	2.53	-	0.84
Red peppers	*	100	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-
Root Crops	35.56	95.37	2.25	1.88	0.25	-	0.25
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	1.84	93.36	-	5.08	0.78	-	0.78
Potatoes	*	98.9	-	1.1	-	-	-
Garlic	-	-	-	-	-	-	-
Taro / Godere	*	93.23	6.77	-	-	-	-
Sweet potatoes	*	100	-	-	-	-	-
Permanent crops	3548.27	35.22	0.26	53.68	4.26	0.29	6.29
Avocados	-	-	-	-	-	-	-
Bananas	*	44.05	-	46.86	-	-	9.09
Guavas	0.25	50	-	50	-	-	-
Lemons	-	-	-	-	-	-	-
Mangoes	214.4	51.99	-	33.53	-	-	14.49
Oranges	12.16	60.89	-	21.24	-	2.74	15.13
Papayas	1427.46	82.65	-	2.75	-	-	14.6
Pineapple	*	25	-	75	-	-	-
Chat	-	-	-	-	-	-	-
Coffee	1223.41	18.82	-	71.99	7.47	0.06	1.67
Hops	*	100	-	-	-	-	-
Sugar cane	-	-	-	-	-	-	-

TABLE 5.20.1 - CROP PRODUCTION AND PERCENT OF UTILIZATION
URBAN HOLDINGS

ZONE 1

Type of Crop	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Total							
Grain Crops	3207.31	70.73	9.44	14.78	0.02	1.88	3.14
Cereals	2881.74	78.28	9.89	6.1	0.03	2.36	3.33
Teff	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-
Maize	2582.3	77.63	10.26	6.33	0.03	2.47	3.28
Sorghum	208.03	81.3	8.1	5.08	-	1.86	3.66
Finger millet	*	90	10	-	-	-	-
Oats “Aja”	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	*	77.21	8.71	9.68	-	-	4.4
Horse beans	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-
Haricot beans	*	77.21	8.71	9.68	-	-	4.4
Chick – peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	302.56	39.12	7.6	50.99	-	-	2.29
Neug	-	-	-	-	-	-	-
Linseed	*	86.67	3.33	8.33	-	-	1.67
Groundnuts	287.86	26.79	8.42	64.39	-	-	0.41
Safflower	-	-	-	-	-	-	-
Sesame	9.1	40.98	8.37	41.81	-	-	8.85
Rapeseed	-	-	-	-	-	-	-
Vegetables	*	78.95	13.26	6	-	-	1.8
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	*	-	-	-	-	-	-
Tomatoes	*	86.92	4.14	6.88	-	-	2.07
Green peppers	*	25	75	-	-	-	-
Red peppers	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-
Root Crops	*	100	-	-	-	-	-
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	*	100	-	-	-	-	-
Potatoes	*	100	-	-	-	-	-
Garlic	-	-	-	-	-	-	-
Taro / Godere	-	-	-	-	-	-	-
Sweet potatoes	*	100	-	-	-	-	-
Permanent crops	402.33	46.8	-	37.38	-	-	15.82
Avocados	-	-	-	-	-	-	-
Bananas	*	25	-	54.36	-	-	20.64
Guavas	0.25	50	-	50	-	-	-
Lemons	-	-	-	-	-	-	-
Mangoes	143.75	31.87	-	45.6	-	-	22.53
Oranges	-	-	-	-	-	-	-
Papayas	*	91.23	-	8.77	-	-	-
Pineapple	-	-	-	-	-	-	-
Chat	-	-	-	-	-	-	-
Coffee	-	-	-	-	-	-	-
Hops	-	-	-	-	-	-	-
Sugar cane	-	-	-	-	-	-	-

TABLE 5.20.2 - CROP PRODUCTION AND PERCENT OF UTILIZATION

URBAN HOLDINGS

ZONE 2

Type of Crop	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Total							
Grain Crops	1855.61	78.69	8.25	6.78	2.28	1.57	2.42
Cereals	1847.56	79.02	8.07	6.57	2.3	1.59	2.44
Teff	-	-	-	-	-	-	-
Barley	0.16	80	5	15	-	-	-
Wheat	-	-	-	-	-	-	-
Maize	572.87	78.92	8.83	5.65	2.21	1.5	2.89
Sorghum	1274.53	79.13	7.27	7.54	2.41	1.69	1.97
Finger millet	-	-	-	-	-	-	-
Oats “Aja”	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	-	-	-	-	-	-	-
Horse beans	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-
Haricot beans	-	-	-	-	-	-	-
Chick – peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	*	46.23	26.23	27.55	-	-	-
Neug	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-
Groundnuts	*	50	30	20	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	1.6	30	10	60	-	-	-
Rapeseed	-	-	-	-	-	-	-
Vegetables	8.74	77.29	0.47	18.45	2.37	-	1.42
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	1.03	52.5	-	40	5	-	2.5
Tomatoes	0.75	95	-	-	-	-	5
Green peppers	2.95	30	2.5	57.5	7.5	-	2.5
Red peppers	*	100	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-
Root Crops	9.83	87.91	5.88	4.9	0.65	-	0.65
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	0.9	15	-	65	10	-	10
Potatoes	1	90	-	10	-	-	-
Garlic	-	-	-	-	-	-	-
Taro / Godere	*	93.23	6.77	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-
Permanent crops	3145.95	34.14	0.28	55.2	4.66	0.32	5.4
Avocados	-	-	-	-	-	-	-
Bananas	*	52.26	-	43.63	-	-	4.12
Guavas	-	-	-	-	-	-	-
Lemons	-	-	-	-	-	-	-
Mangoes	70.66	58.21	-	29.79	-	-	12
Oranges	12.16	60.89	-	21.24	-	2.74	15.13
Papayas	*	78.73	-	-	-	-	21.27
Pineapple	*	25	-	75	-	-	-
Chat	-	-	-	-	-	-	-
Coffee	1223.41	18.82	-	71.99	7.47	0.06	1.67
Hops	*	100	-	-	-	-	-
Enset	-	-	-	-	-	-	-
Sugar cane							

TABLE 5.21 - CROP PRODUCTION AND PERCENT OF UTILIZATION

URBAN HOLDINGS

GRAIN CROPS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Gambela Killil. .	5062.92	73.23	9.07	12.28	0.73	1.79	2.92
Zone 1.	3207.31	70.73	9.44	14.78	0.02	1.88	3.14
Itang	186.11	77.44	10.3	7.17	-	3.08	2
Gambella. . . .	3021.21	68.34	9.13	17.49	0.03	1.46	3.55
Zone 2.	1855.61	78.69	8.25	6.78	2.28	1.57	2.42
Jog	408.29	80.22	11.73	4.9	-	0.55	2.6
Godare.	1437.14	78.28	5.08	7.8	4.12	2.39	2.33
Dima.	10.18	45.71	25.71	26.43	0.71	1.43	-

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
Gambela Killil. .	4729.3	78.55	9.23	6.27	0.85	2.08	3.01
Zone 1.	2881.74	78.28	9.89	6.1	0.03	2.36	3.33
Itang	186.11	77.44	10.3	7.17	-	3.08	2
Gambella. . . .	2695.63	78.69	9.69	5.58	0.04	2.01	3.99
Zone 2.	1847.56	79.02	8.07	6.57	2.3	1.59	2.44
Jog	401.84	80.79	11.38	4.61	-	0.56	2.65
Godare.	1437.14	78.28	5.08	7.8	4.12	2.39	2.33
Dima.	8.58	48.33	28.33	20.83	0.83	1.67	-

TABLE A - 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
Gambela Killil. .	0.16	80	5	15	-	-	-
Zone 1.	-	-	-	-	-	-	-
Itang	-	-	-	-	-	-	-
Gambella. . . .	-	-	-	-	-	-	-
Zone 2.	0.16	80	5	15	-	-	-
Jog	-	-	-	-	-	-	-
Godare.	-	-	-	-	-	-	-
Dima.	0.16	80	5	15	-	-	-

TABLE B - 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
Gambela Killil. .	3155.17	77.97	9.88	6.15	0.6	2.22	3.18
Zone 1.	2582.3	77.63	10.26	6.33	0.03	2.47	3.28
Itang	162.08	77.82	11.38	6.22	-	3.04	1.54
Gambella. . . .	2420.23	77.54	9.67	6.38	0.05	2.18	4.19
Zone 2.	572.87	78.92	8.83	5.65	2.21	1.5	2.89
Jog	83.28	80.05	11.71	4.15	-	0.52	3.57
Godare.	484.56	78.6	4.43	7.19	4.95	2.69	2.15
Dima.	5.02	36.67	45	16.67	-	1.67	-

TABLE C - CROP PRODUCTION AND PERCENT OF UTILIZATION

URBAN HOLDINGS

SORGHUM

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Gambela Killil. .	1482.56	79.96	7.59	6.6	1.49	1.75	2.62
Zone 1.	208.03	81.3	8.1	5.08	-	1.86	3.66
Itang	*	75	3.33	13.33	-	3.33	5
Gambella. . . .	184	83.51	9.77	2.19	-	1.34	3.19
Zone 2.	1274.53	79.13	7.27	7.54	2.41	1.69	1.97
Jog	318.56	82.17	10.77	5.47	-	0.64	0.96
Godare.	952.57	78.05	5.55	8.24	3.53	2.17	2.47
Dima.	3.4	50	15	30	2.5	2.5	-

TABLE D - 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
Gambela Killil. .	*	90	10	-	-	-	-
Zone 1.	*	90	10	-	-	-	-
Itang	-	-	-	-	-	-	-
Gambella. . . .	*	90	10	-	-	-	-
Zone 2.	-	-	-	-	-	-	-
Jog	-	-	-	-	-	-	-
Godare.	-	-	-	-	-	-	-
Dima.	-	-	-	-	-	-	-

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
Gambela Killil. .	*	77.21	8.71	9.68	-	-	4.4
Zone 1.	*	77.21	8.71	9.68	-	-	4.4
Itang	-	-	-	-	-	-	-
Gambella. . . .	*	77.21	8.71	9.68	-	-	4.4
Zone 2.	-	-	-	-	-	-	-
Jog	-	-	-	-	-	-	-
Godare.	-	-	-	-	-	-	-
Dima.	-	-	-	-	-	-	-

TABLE A - 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
Gambela Killil. .	*	77.21	8.71	9.68	-	-	4.4
Zone 1.	*	77.21	8.71	9.68	-	-	4.4
Itang	-	-	-	-	-	-	-
Gambella. . . .	*	77.21	8.71	9.68	-	-	4.4
Zone 2.	-	-	-	-	-	-	-
Jog	-	-	-	-	-	-	-
Godare.	-	-	-	-	-	-	-
Dima.	-	-	-	-	-	-	-

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
Gambela Killil. .	310.61	39.29	8.03	50.45	-	-	2.24
Zone 1.	302.56	39.12	7.6	50.99	-	-	2.29
Itang	-	-	-	-	-	-	-
Gambella. . . .	302.56	39.12	7.6	50.99	-	-	2.29
Zone 2.	*	46.23	26.23	27.55	-	-	-
Jog	*	50	30	20	-	-	-
Godare.	-	-	-	-	-	-	-
Dima.	1.6	30	10	60	-	-	-

TABLE A - 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
Gambela Killil. .	*	86.67	3.33	8.33	-	-	1.67
Zone 1.	*	86.67	3.33	8.33	-	-	1.67
Itang	-	-	-	-	-	-	-
Gambella. . . .	*	86.67	3.33	8.33	-	-	1.67
Zone 2.	-	-	-	-	-	-	-
Jog	-	-	-	-	-	-	-
Godare.	-	-	-	-	-	-	-
Dima.	-	-	-	-	-	-	-

TABLE B - 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
Gambela Killil. .	294.31	27.46	9.04	63.1	-	-	0.4
Zone 1.	287.86	26.79	8.42	64.39	-	-	0.41
Itang	-	-	-	-	-	-	-
Gambella. . . .	287.86	26.79	8.42	64.39	-	-	0.41
Zone 2.	*	50	30	20	-	-	-
Jog	*	50	30	20	-	-	-
Godare.	-	-	-	-	-	-	-
Dima.	-	-	-	-	-	-	-

TABLE C - 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
Gambela Killil. .	10.7	40.74	8.4	42.21	-	-	8.65
Zone 1.	9.1	40.98	8.37	41.81	-	-	8.85
Itang	-	-	-	-	-	-	-
Gambella. . . .	9.1	40.98	8.37	41.81	-	-	8.85
Zone 2.	1.6	30	10	60	-	-	-
Jog	-	-	-	-	-	-	-
Godare.	-	-	-	-	-	-	-
Dima.	1.6	30	10	60	-	-	-

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
Gambela Killil. .	80.88	78.52	9.97	9.2	0.61	-	1.7
Zone 1.	*	78.95	13.26	6	-	-	1.8
Itang	-	-	-	-	-	-	-
Gambella. . . .	*	78.95	13.26	6	-	-	1.8
Zone 2.	8.74	77.29	0.47	18.45	2.37	-	1.42
Jog	-	-	-	-	-	-	-
Godare.	*	100	-	-	-	-	-
Dima.	4.73	52	1	39	5	-	3

TABLE A - 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
Gambela Killil. .	*	52.5	-	40	5	-	2.5
Zone 1.	*	-	-	-	-	-	-
Itang	-	-	-	-	-	-	-
Gambella. . . .	*	-	-	-	-	-	-
Zone 2.	1.03	52.5	-	40	5	-	2.5
Jog	-	-	-	-	-	-	-
Godare.	-	-	-	-	-	-	-
Dima.	1.03	52.5	-	40	5	-	2.5

TABLE B - 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
Gambela Killil. .	*	87.21	3.99	6.63	-	-	2.17
Zone 1.	*	86.92	4.14	6.88	-	-	2.07
Itang	-	-	-	-	-	-	-
Gambella. . . .	*	86.92	4.14	6.88	-	-	2.07
Zone 2.	0.75	95	-	-	-	-	5
Jog	-	-	-	-	-	-	-
Godare.	-	-	-	-	-	-	-
Dima.	0.75	95	-	-	-	-	5

TABLE C - 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
Gambela Killil. .	3.74	26.69	50.55	19.39	2.53	-	0.84
Zone 1.	*	25	75	-	-	-	-
Itang	-	-	-	-	-	-	-
Gambella. . . .	*	25	75	-	-	-	-
Zone 2.	2.95	30	2.5	57.5	7.5	-	2.5
Jog	-	-	-	-	-	-	-
Godare.	-	-	-	-	-	-	-
Dima.	2.95	30	2.5	57.5	7.5	-	2.5

TABLE D - 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
Gambela Killil. .	*	100	-	-	-	-	-
Zone 1.	-	-	-	-	-	-	-
Itang	-	-	-	-	-	-	-
Gambella. . . .	-	-	-	-	-	-	-
Zone 2.	*	100	-	-	-	-	-
Jog	-	-	-	-	-	-	-
Godare.	*	100	-	-	-	-	-
Dima.	-	-	-	-	-	-	-

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
Gambela Killil. .	35.56	95.37	2.25	1.88	0.25	-	0.25
Zone 1.	*	100	-	-	-	-	-
Itang	-	-	-	-	-	-	-
Gambella. . . .	*	100	-	-	-	-	-
Zone 2.	9.83	87.91	5.88	4.9	0.65	-	0.65
Jog	*	100	-	-	-	-	-
Godare.	*	90	10	-	-	-	-
Dima.	1.9	52.5	-	37.5	5	-	5

TABLE A - 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
Gambela Killil. .	1.84	93.36	-	5.08	0.78	-	0.78
Zone 1.	*	100	-	-	-	-	-
Itang	-	-	-	-	-	-	-
Gambella. . . .	*	100	-	-	-	-	-
Zone 2.	0.9	15	-	65	10	-	10
Jog	-	-	-	-	-	-	-
Godare.	-	-	-	-	-	-	-
Dima.	0.9	15	-	65	10	-	10

TABLE B - 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
Gambela Killil. .	*	98.9	-	1.1	-	-	-
Zone 1.	*	100	-	-	-	-	-
Itang	-	-	-	-	-	-	-
Gambella. . . .	*	100	-	-	-	-	-
Zone 2.	1	90	-	10	-	-	-
Jog	-	-	-	-	-	-	-
Godare.	-	-	-	-	-	-	-
Dima.	1	90	-	10	-	-	-

TABLE C - CROP PRODUCTION AND PERCENT OF UTILIZATION

URBAN HOLDINGS

TARO/GODERE

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Gambela Killil. .	*	93.23	6.77	-	-	-	-
Zone 1.	-	-	-	-	-	-	-
Itang	-	-	-	-	-	-	-
Gambella. . . .	-	-	-	-	-	-	-
Zone 2.	*	93.23	6.77	-	-	-	-
Jog	*	100	-	-	-	-	-
Godare.	*	90	10	-	-	-	-
Dima.	-	-	-	-	-	-	-

TABLE D - CROP PRODUCTION AND PERCENT OF UTILIZATION

URBAN HOLDINGS

SWEET POTATOES

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Gambela Killil. .	*	100	-	-	-	-	-
Zone 1.	*	100	-	-	-	-	-
Itang	-	-	-	-	-	-	-
Gambella. . . .	*	100	-	-	-	-	-
Zone 2.	-	-	-	-	-	-	-
Jog	-	-	-	-	-	-	-
Godare.	-	-	-	-	-	-	-
Dima.	-	-	-	-	-	-	-

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
Gambela Killil. .	3548.27	35.22	0.26	53.68	4.26	0.29	6.29
Zone 1.	402.33	46.8	-	37.38	-	-	15.82
Itang	-	-	-	-	-	-	-
Gambella. . . .	402.33	46.8	-	37.38	-	-	15.82
Zone 2.	3145.95	34.14	0.28	55.2	4.66	0.32	5.4
Jog	*	62.87	-	34.71	-	-	2.43
Godare.	2188.96	31.65	0.31	56.97	5.06	0.35	5.66
Dima.	-	-	-	-	-	-	-

TABLE A - CROP PRODUCTION AND PERCENT OF UTILIZATION

URBAN HOLDINGS

BANANAS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Gambela Killil. .	*	44.05	-	46.86	-	-	9.09
Zone 1.	*	25	-	54.36	-	-	20.64
Itang	-	-	-	-	-	-	-
Gambella. . . .	*	25	-	54.36	-	-	20.64
Zone 2.	*	52.26	-	43.63	-	-	4.12
Jog	-	-	-	-	-	-	-
Godare.	*	52.26	-	43.63	-	-	4.12
Dima.	-	-	-	-	-	-	-

TABLE B - CROP PRODUCTION AND PERCENT OF UTILIZATION

URBAN HOLDINGS

GUAVAS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Gambela Killil. .	0.25	50	-	50	-	-	-
Zone 1.	0.25	50	-	50	-	-	-
Itang	-	-	-	-	-	-	-
Gambella. . . .	0.25	50	-	50	-	-	-
Zone 2.	-	-	-	-	-	-	-
Jog	-	-	-	-	-	-	-
Godare.	-	-	-	-	-	-	-
Dima.	-	-	-	-	-	-	-

TABLE C - CROP PRODUCTION AND PERCENT OF UTILIZATION

URBAN HOLDINGS

MANGOES

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Gambela Killil. .	214.4	51.99	-	33.53	-	-	14.49
Zone 1.	143.75	31.87	-	45.6	-	-	22.53
Itang	-	-	-	-	-	-	-
Gambella. . . .	143.75	31.87	-	45.6	-	-	22.53
Zone 2.	70.66	58.21	-	29.79	-	-	12
Jog	*	53.24	-	43.7	-	-	3.06
Godare.	55.11	61.09	-	21.71	-	-	17.2
Dima.	-	-	-	-	-	-	-

TABLE D - 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
Gambela Killil. .	12.16	60.89	-	21.24	-	2.74	15.13
Zone 1.	-	-	-	-	-	-	-
Itang	-	-	-	-	-	-	-
Gambella. . . .	-	-	-	-	-	-	-
Zone 2.	12.16	60.89	-	21.24	-	2.74	15.13
Jog	-	-	-	-	-	-	-
Godare.	12.16	60.89	-	21.24	-	2.74	15.13
Dima.	-	-	-	-	-	-	-

TABLE E - CROP PRODUCTION AND PERCENT OF UTILIZATION

URBAN HOLDINGS

PAPAYAS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Gambela Killil. .	1427.46	82.65	-	2.75	-	-	14.6
Zone 1.	*	91.23	-	8.77	-	-	-
Itang	-	-	-	-	-	-	-
Gambella. . . .	*	91.23	-	8.77	-	-	-
Zone 2.	*	78.73	-	-	-	-	21.27
Jog	*	100	-	-	-	-	-
Godare.	*	69.25	-	-	-	-	30.75
Dima.	-	-	-	-	-	-	-

TABLE F - CROP PRODUCTION AND PERCENT OF UTILIZATION

URBAN HOLDINGS

PINE APPLES

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Gambela Killil. .	*	25	-	75	-	-	-
Zone 1.	-	-	-	-	-	-	-
Itang	-	-	-	-	-	-	-
Gambella. . . .	-	-	-	-	-	-	-
Zone 2.	*	25	-	75	-	-	-
Jog	-	-	-	-	-	-	-
Godare.	*	25	-	75	-	-	-
Dima.	-	-	-	-	-	-	-

TABLE G- 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
Gambela Killil. .	1223.41	18.82	-	71.99	7.47	0.06	1.67
Zone 1.	-	-	-	-	-	-	-
Itang	-	-	-	-	-	-	-
Gambella. . . .	-	-	-	-	-	-	-
Zone 2.	1223.41	18.82	-	71.99	7.47	0.06	1.67
Jog	-	-	-	-	-	-	-
Godare.	1223.41	18.82	-	71.99	7.47	0.06	1.67
Dima.	-	-	-	-	-	-	-

TABLE H - 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
Gambela Killil. .	*	100	-	-	-	-	-
Zone 1.	-	-	-	-	-	-	-
Itang	-	-	-	-	-	-	-
Gambella. . . .	-	-	-	-	-	-	-
Zone 2.	*	100	-	-	-	-	-
Jog	-	-	-	-	-	-	-
Godare.	*	100	-	-	-	-	-
Dima.	-	-	-	-	-	-	-

TABLE 5.25 - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Type of Crop	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Total							
Grain Crops	165689.2	74.95	7.62	12.74	-	1.42	3.27
Cereals	163283.8	75.72	7.79	10.79	0.73	1.56	3.42
Teff	*	83.84	16.16	-	-	-	-
Barley	21.37	90.92	9.08	-	-	-	-
Wheat	-	-	-	-	-	-	-
Maize	127522.2	74.77	7.79	11.92	0.59	1.58	3.35
Sorghum	34704.64	77.48	7.74	8.28	1.12	1.64	3.75
Finger millet	629	83.6	5.16	9.72	-	0.29	1.23
Oats “Aja”	-	-	-	-	-	-	-
Rice	384.6	67.75	12.16	15.65	-	0.61	3.83
Pulses	1106.42	82.5	5.05	10.27	0.05	0.05	2.09
Horse beans	*	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-
Haricot beans	1104.42	82.5	5.05	10.27	0.05	0.05	2.09
Chick – peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	1299.04	52.08	7.28	38.49	0.06	0.26	1.82
Neug	-	-	-	-	-	-	-
Linseed	*	-	-	-	-	-	-
Groundnuts	471.74	75.17	7.49	14.45	-	0.11	2.78
Safflower	-	-	-	-	-	-	-
Sesame	817.28	28.99	7.14	62.45	0.13	0.41	0.89
Rapeseed	*	100	-	-	-	-	-
Vegetables	5784.92	82.07	0.7	14.3	0.19	-	2.74
Lettuce	-	-	-	-	-	-	-
Head cabbage	*	62.48	-	18.04	-	-	19.47
Ethiopian cabbage	3650.88	86.94	0.52	10.76	0.33	-	1.44
Tomatoes	1243.99	64.48	1.85	28.14	-	-	5.53
Green peppers	486.81	91.15	0.17	7.47	-	-	1.2
Red peppers	305.06	76	0.91	19.59	-	-	3.5
Swiss chard	-	-	-	-	-	-	-
Root Crops	28875.79	87.34	4.64	5.73	*	-	2.29
Beetroot	*	100	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	*	84.01	12.11	3.87	-	-	-
Potatoes	202.73	92.87	7.13	-	-	-	-
Garlic	98.19	66.66	21.32	12.02	-	-	-
Taro / Godere	17696.71	88.03	3.82	5.66	*	-	2.47
Sweet potatoes	10827.54	82.43	1.18	13.06	0.07	0.35	2.91
Permanent crops	70327.04	54.4	0.45	38.96	1.01	0.47	4.72
Avocados	-	-	-	-	-	-	-
Bananas	8969.18	53.77	0.19	41.55	-	0.02	4.48
Guavas	74.97	74.02	-	17.06	-	-	8.91
Lemons	102.68	43.53	-	43.31	-	-	13.15
Mangoes	8745.24	60.37	0.34	32.55	0.21	-	6.53
Oranges	605.26	61.15	0.99	32	-	-	5.87
Papayas	15646.53	79.44	0.01	13.66	0.05	-	6.85
Pineapple	*	72.92	-	24.86	-	-	2.22
Chat	1265.53	18.96	-	78.25	-	-	2.79
Coffee	15243.67	16.32	1.15	76.19	5.3	0.01	1.04
Hops	353.68	57.57	1.03	39.2	-	-	2.19
Sugar cane	5272.73	72.12	0.63	17.32	0.03	4.51	5.4

TABLE 5.25.1 - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

ZONE 1

Type of Crop	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Total							
Grain Crops	34164.36	74.44	8.24	13.44	-	1.01	2.87
Cereals	33525.44	75.19	8.38	12.4	0.1	1.13	2.81
Teff	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-
Maize	31368.63	75.09	8.32	12.49	0.11	1.12	2.87
Sorghum	2065.4	76.14	9.02	11.56	-	1.17	2.12
Finger millet	*	-	-	-	-	-	-
Oats “Aja”	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	243.48	72.2	6.87	17.48	-	0.1	3.35
Horse beans	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-
Haricot beans	243.48	72.2	6.87	17.48	-	0.1	3.35
Chick – peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	395.45	52.2	8.57	35.79	-	-	3.44
Neug	-	-	-	-	-	-	-
Linseed	*	-	-	-	-	-	-
Groundnuts	325.01	50.01	7.02	40.67	-	-	2.31
Safflower	-	-	-	-	-	-	-
Sesame	64.83	55.51	10.92	28.41	-	-	5.16
Rapeseed	-	-	-	-	-	-	-
Vegetables	667.73	35.53	0.18	58.18	-	-	6.11
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	42.48	35.26	0.97	61.74	-	-	2.04
Tomatoes	*	36.82	-	56.73	-	-	6.45
Green peppers	29.75	25.26	-	62.75	-	-	11.99
Red peppers	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-
Root Crops	5793.2	75.7	2.43	16.24	-	-	5.63
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	*	-	-	-	-	-	-
Potatoes	*	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-
Taro / Godere	1381.99	75.7	2.43	16.24	-	-	5.63
Sweet potatoes	4392.59	69.13	2.05	26.65	0.05	-	2.12
Permanent crops	12020.55	45.92	0.3	47.01	*	0.01	6.76
Avocados	-	-	-	-	-	-	-
Bananas	3541.8	36.97	0.11	57.53	-	0.02	5.38
Guavas	32.88	51.74	-	30.16	-	-	18.1
Lemons	*	50	-	50	-	-	-
Mangoes	5703.82	39.62	0.69	52.52	0.01	-	7.16
Oranges	*	100	-	-	-	-	-
Papayas	2704.8	63.81	0.03	28.36	-	-	7.8
Pineapple	-	-	-	-	-	-	-
Chat	-	-	-	-	-	-	-
Coffee	-	-	-	-	-	-	-
Hops	-	-	-	-	-	-	-
Sugar cane	35.82	79.38	-	17.57	-	-	3.05

TABLE 5.25.2 - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

ZONE 2

Type of Crop	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Total							
Grain Crops	131524.9	75.12	7.41	12.5	-	1.56	3.41
Cereals	129758.3	75.9	7.59	10.26	0.93	1.7	3.62
Teff	*	83.84	16.16	-	-	-	-
Barley	21.37	90.92	9.08	-	-	-	-
Wheat	-	-	-	-	-	-	-
Maize	96153.52	74.61	7.52	11.63	0.84	1.81	3.59
Sorghum	32639.25	77.59	7.64	8.02	1.21	1.68	3.88
Finger millet	537.59	83.6	5.16	9.72	-	0.29	1.23
Oats “Aja”	-	-	-	-	-	-	-
Rice	384.6	67.75	12.16	15.65	-	0.61	3.83
Pulses	862.94	91.68	3.43	3.84	0.1	-	0.96
Horse beans	*	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-
Haricot beans	860.94	91.68	3.43	3.84	0.1	-	0.96
Chick – peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	903.59	52.06	7.13	38.82	0.07	0.29	1.62
Neug	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-
Groundnuts	146.73	78.97	7.56	10.5	-	0.12	2.85
Safflower	-	-	-	-	-	-	-
Sesame	752.44	26.51	6.78	65.63	0.14	0.45	0.49
Rapeseed	*	100	-	-	-	-	-
Vegetables	5117.18	84.85	0.73	11.69	0.2	-	2.54
Lettuce	-	-	-	-	-	-	-
Head cabbage	*	62.48	-	18.04	-	-	19.47
Ethiopian cabbage	3608.4	87.93	0.51	9.79	0.34	-	1.43
Tomatoes	*	79.6	2.86	12.52	-	-	5.03
Green peppers	457.06	94.25	0.18	4.87	-	-	0.7
Red peppers	305.06	76	0.91	19.59	-	-	3.5
Swiss chard	-	-	-	-	-	-	-
Root Crops	23082.59	88.74	4.9	4.47	*	-	1.89
Beetroot	*	100	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	*	84.01	12.11	3.87	-	-	-
Potatoes	185.05	92.87	7.13	-	-	-	-
Garlic	98.19	66.66	21.32	12.02	-	-	-
Taro / Godere	16314.72	89.65	4.01	4.28	*	-	2.06
Sweet potatoes	6434.95	85.04	1.01	10.39	0.07	0.42	3.06
Permanent crops	58306.49	56.39	0.48	37.06	1.24	0.58	4.24
Avocados	-	-	-	-	-	-	-
Bananas	5427.37	61.79	0.22	33.91	-	0.02	4.05
Guavas	42.09	81.41	-	12.72	-	-	5.87
Lemons	102.38	43.25	-	43.02	-	-	13.72
Mangoes	3041.43	74.85	0.09	18.62	0.34	-	6.1
Oranges	604.13	60.81	0.99	32.28	-	-	5.92
Papayas	12941.74	84.65	-	8.75	0.07	-	6.53
Pineapple	*	72.92	-	24.86	-	-	2.22
Chat	1265.53	18.96	-	78.25	-	-	2.79
Coffee	29164.66	16.32	1.15	76.19	5.3	0.01	1.04
Hops	353.68	57.57	1.03	39.2	-	-	2.19
Sugar cane	5236.9	71.95	0.65	17.31	0.03	4.61	5.45

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
Gambela	165689.2	74.95	7.62	12.74	-	1.42	3.27
Zone 1	34164.36	74.44	8.24	13.44	-	1.01	2.87
Jikawo	-	76.13	8.91	11.59	-	1.73	1.63
Itang	11850.34	71.61	8.18	15.22	-	0.88	4.11
Gambela	7944.16	76.73	7.71	12.75	-	0.49	2.33
Zone 2	131524.9	75.12	7.41	12.5	-	1.56	3.41
Abobo	-	68.65	6.93	20.57	-	1.43	2.42
Jor	-	74.82	13.16	0.56	-	0.85	10.62
Gog	29406.65	66.45	11.48	13.27	-	1.28	7.53
Godare	53270.16	78.76	6.34	10.83	-	1.71	2.36
Dima	10.18	-	-	-	-	-	-

TABLE 5.26.1 - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

CEREALS

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Gambela	163283.8	75.72	7.79	10.79	0.73	1.56	3.42
Zone 1	33525.44	75.19	8.38	12.4	0.1	1.13	2.81
Jikawo	-	75.73	9.01	11.66	0.14	1.77	1.69
Itang	11675.27	72.05	8.21	14.53	0.1	0.99	4.12
Gambela	7497.56	79.28	7.94	10.04	0.04	0.61	2.09
Zone 2	129758.3	75.9	7.59	10.26	0.93	1.7	3.62
Abobo	-	73.9	7.3	13.86	0.39	1.78	2.77
Jor	-	74.82	13.16	0.56	-	0.85	10.62
Gog	29357.52	65.83	11.59	13.23	0.05	1.43	7.87
Godare	52386.99	78.21	6.47	9.72	1.31	1.81	2.48
Dima	8.58	-	-	-	-	-	-

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
Gambela	*	83.84	16.16	-	-	-	-
Zone 1	-	-	-	-	-	-	-
Jikawo	-	-	-	-	-	-	-
Itang	-	-	-	-	-	-	-
Gambela	-	-	-	-	-	-	-
Zone 2	*	83.84	16.16	-	-	-	-
Abobo	-	-	-	-	-	-	-
Jor	-	-	-	-	-	-	-
Gog	-	-	-	-	-	-	-
Godare	*	83.84	16.16	-	-	-	-
Dima	-	-	-	-	-	-	-

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
Gambela	21.37	90.92	9.08	-	-	-	-
Zone 1	-	-	-	-	-	-	-
Jikawo	-	-	-	-	-	-	-
Itang	-	-	-	-	-	-	-
Gambela	-	-	-	-	-	-	-
Zone 2	21.37	90.92	9.08	-	-	-	-
Abobo	-	-	-	-	-	-	-
Jor	-	-	-	-	-	-	-
Gog	*	-	-	-	-	-	-
Godare	*	90.92	9.08	-	-	-	-
Dima	0.16	-	-	-	-	-	-

TABLE C - 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
Gambela	127522.2	74.77	7.79	11.92	0.59	1.58	3.35
Zone 1	31368.63	75.09	8.32	12.49	0.11	1.12	2.87
Jikawo	-	75.72	9.06	11.61	0.14	1.79	1.68
Itang	11351.5	71.88	8.2	14.7	0.11	0.99	4.12
Gambela	5679.5	80.48	7.45	9.42	0.05	0.38	2.21
Zone 2	96153.52	74.61	7.52	11.63	0.84	1.81	3.59
Abobo	-	71.72	7.6	14.95	0.46	2.07	3.2
Jor	-	76.11	13.42	0.35	-	1.15	8.98
Gog	26886.33	64.69	11.7	13.41	0.06	1.69	8.44
Godare	27782.21	77.77	6.11	10.87	1.21	1.79	2.25
Dima	5.02	-	-	-	-	-	-

TABLE D - 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
Gambela	34704.64	77.48	7.74	8.28	1.12	1.64	3.75
Zone 1	2065.4	76.14	9.02	11.56	-	1.17	2.12
Jikawo	-	76.25	3.88	17	-	-	2.88
Itang	323.77	77.52	8.55	9	-	0.9	4.03
Gambela	1726.65	75.89	9.31	11.79	-	1.27	1.75
Zone 2	32639.25	77.59	7.64	8.02	1.21	1.68	3.88
Abobo	-	84.6	5.54	7.5	0.21	0.89	1.27
Jor	-	73.77	12.96	0.72	-	0.6	11.94
Gog	2327.07	68.69	11	13.05	-	0.77	6.49
Godare	24227.71	78.25	6.88	8.5	1.53	1.95	2.9
Dima	3.4	-	-	-	-	-	-

TABLE E - 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
Gambela	629	83.6	5.16	9.72	-	0.29	1.23
Zone 1	*	-	-	-	-	-	-
Jikawo	-	-	-	-	-	-	-
Itang	-	-	-	-	-	-	-
Gambela	*	-	-	-	-	-	-
Zone 2	537.59	83.6	5.16	9.72	-	0.29	1.23
Abobo	-	81.48	5.57	10.67	-	0.65	1.64
Jor	-	-	-	-	-	-	-
Gog	-	-	-	-	-	-	-
Godare	343.1	85.31	4.84	8.95	-	-	0.9
Dima	-	-	-	-	-	-	-

TABLE F - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

RICE

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Gambela	384.6	67.75	12.16	15.65	-	0.61	3.83
Zone 1	-	-	-	-	-	-	-
Jikawo	-	-	-	-	-	-	-
Itang	-	-	-	-	-	-	-
Gambela	-	-	-	-	-	-	-
Zone 2	384.6	67.75	12.16	15.65	-	0.61	3.83
Abobo	-	65.45	11.8	21.87	-	0.63	0.25
Jor	-	-	-	-	-	-	-
Gog	140.25	69.18	12.38	11.77	-	0.59	6.07
Godare	-	-	-	-	-	-	-
Dima	-	-	-	-	-	-	-

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
Gambela	1106.42	82.5	5.05	10.27	0.05	0.05	2.09
Zone 1	243.48	72.2	6.87	17.48	-	0.1	3.35
Jikawo	-	87.3	6.19	5.79	-	0.72	-
Itang	148.21	71.67	8.05	16.52	-	0.05	3.71
Gambela	78	69.28	5.85	21.12	-	-	3.75
Zone 2	862.94	91.68	3.43	3.84	0.1	-	0.96
Abobo	-	89.63	3.27	4.43	-	-	2.66
Jor	-	-	-	-	-	-	-
Gog	7.52	88.91	5	3.48	-	-	2.61
Godare	846.96	92.51	3.36	3.68	0.13	-	0.32
Dima	-	-	-	-	-	-	-

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
Gambela	*	-	-	-	-	-	-
Zone 1	-	-	-	-	-	-	-
Jikawo	-	-	-	-	-	-	-
Itang	-	-	-	-	-	-	-
Gambela	-	-	-	-	-	-	-
Zone 2	*	-	-	-	-	-	-
Abobo	-	-	-	-	-	-	-
Jor	-	-	-	-	-	-	-
Gog	-	-	-	-	-	-	-
Godare	*	-	-	-	-	-	-
Dima	-	-	-	-	-	-	-

TABLE B - 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
Gambela	1104.42	82.5	5.05	10.27	0.05	0.05	2.09
Zone 1	243.48	72.2	6.87	17.48	-	0.1	3.35
Jikawo	-	87.3	6.19	5.79	-	0.72	-
Itang	148.21	71.67	8.05	16.52	-	0.05	3.71
Gambela	78	69.28	5.85	21.12	-	-	3.75
Zone 2	860.94	91.68	3.43	3.84	0.1	-	0.96
Abobo	-	89.63	3.27	4.43	-	-	2.66
Jor	-	-	-	-	-	-	-
Gog	7.52	88.91	5	3.48	-	-	2.61
Godare	844.96	92.51	3.36	3.68	0.13	-	0.32
Dima	-	-	-	-	-	-	-

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
Gambela	1299.04	52.08	7.28	38.49	0.06	0.26	1.82
Zone 1	395.45	52.2	8.57	35.79	-	-	3.44
Jikawo	-	-	-	-	-	-	-
Itang	26.86	35.97	6.48	49.9	-	-	7.65
Gambela	368.59	57.05	9.2	31.56	-	-	2.18
Zone 2	903.59	52.06	7.13	38.82	0.07	0.29	1.62
Abobo	-	44.93	6.24	47.28	0.1	0.41	1.04
Jor	-	-	-	-	-	-	-
Gog	41.6	68.39	11.55	15.1	-	-	4.97
Godare	36.2	73.16	6.1	20.46	-	-	0.27
Dima	-	-	-	-	-	-	-

TABLE A - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

LINSEED

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Gambela	*	-	-	-	-	-	-
Zone 1	*	-	-	-	-	-	-
Jikawo	-	-	-	-	-	-	-
Itang	-	-	-	-	-	-	-
Gambela	*	-	-	-	-	-	-
Zone 2	-	-	-	-	-	-	-
Abobo	-	-	-	-	-	-	-
Jor	-	-	-	-	-	-	-
Gog	-	-	-	-	-	-	-
Godare	-	-	-	-	-	-	-
Dima	-	-	-	-	-	-	-

TABLE B - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

GROUNDNUTS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Gambela	471.74	75.17	7.49	14.45	-	0.11	2.78
Zone 1	325.01	50.01	7.02	40.67	-	-	2.31
Jikawo	-	-	-	-	-	-	-
Itang	24.65	31.31	5.8	55.7	-	-	7.19
Gambela	300.37	58.83	7.59	33.58	-	-	-
Zone 2	146.73	78.97	7.56	10.5	-	0.12	2.85
Abobo	-	83.88	5.42	8.78	-	0.2	1.73
Jor	-	-	-	-	-	-	-
Gog	32.85	69.13	11.61	14.09	-	-	5.17
Godare	*	87.93	6.73	5.33	-	-	-
Dima	-	-	-	-	-	-	-

TABLE C - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

SESAME

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Gambela	817.28	28.99	7.14	62.45	0.13	0.41	0.89
Zone 1	64.83	55.51	10.92	28.41	-	-	5.16
Jikawo	-	-	-	-	-	-	-
Itang	2.21	60	10	20	-	-	10
Gambela	62.62	55.04	11.02	29.28	-	-	4.66
Zone 2	752.44	26.51	6.78	65.63	0.14	0.45	0.49
Abobo	-	15.4	6.91	76.41	0.18	0.57	0.54
Jor	-	-	-	-	-	-	-
Gog	*	50	10	40	-	-	-
Godare	31.67	71.23	6.02	22.44	-	-	0.31
Dima	1.6	-	-	-	-	-	-

TABLE D - 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
Gambela	*	100	-	-	-	-	-
Zone 1	-	-	-	-	-	-	-
Jikawo	-	-	-	-	-	-	-
Itang	-	-	-	-	-	-	-
Gambela	-	-	-	-	-	-	-
Zone 2	*	100	-	-	-	-	-
Abobo	-	100	-	-	-	-	-
Jor	-	-	-	-	-	-	-
Gog	*	-	-	-	-	-	-
Godare	*	-	-	-	-	-	-
Dima	-	-	-	-	-	-	-

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
Gambela	5784.92	82.07	0.7	14.3	0.19	-	2.74
Zone 1	667.73	35.53	0.18	58.18	-	-	6.11
Jikawo	-	-	-	-	-	-	-
Itang	20.34	31.17	-	68.83	-	-	-
Gambela	*	36.19	0.21	56.56	-	-	7.04
Zone 2	5117.18	84.85	0.73	11.69	0.2	-	2.54
Abobo	-	84.58	2.08	11.1	-	-	2.24
Jor	-	-	-	-	-	-	-
Gog	*	61.43	0.97	23.82	-	-	13.78
Godare	3990.13	85.23	0.5	11.61	0.23	-	2.43
Dima	4.73	-	-	-	-	-	-

TABLE A - 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
Gambela	*	62.48	-	18.04	-	-	19.47
Zone 1	-	-	-	-	-	-	-
Jikawo	-	-	-	-	-	-	-
Itang	-	-	-	-	-	-	-
Gambela	-	-	-	-	-	-	-
Zone 2	*	62.48	-	18.04	-	-	19.47
Abobo	-	-	-	-	-	-	-
Jor	-	-	-	-	-	-	-
Gog	-	-	-	-	-	-	-
Godare	*	62.48	-	18.04	-	-	19.47
Dima	-	-	-	-	-	-	-

TABLE B - 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
Gambela	3650.88	86.94	0.52	10.76	0.33	-	1.44
Zone 1	42.48	35.26	0.97	61.74	-	-	2.04
Jikawo	-	-	-	-	-	-	-
Itang	14	40.51	-	59.49	-	-	-
Gambela	*	30.1	1.92	63.94	-	-	4.04
Zone 2	3608.4	87.93	0.51	9.79	0.34	-	1.43
Abobo	-	87.16	-	12.84	-	-	-
Jor	-	-	-	-	-	-	-
Gog	*	50	-	40	-	-	10
Godare	3370.18	88.13	0.52	9.59	0.35	-	1.41
Dima	1.03	-	-	-	-	-	-

TABLE C - 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
Gambela	1243.99	64.48	1.85	28.14	-	-	5.53
Zone 1	*	36.82	-	56.73	-	-	6.45
Jikawo	-	-	-	-	-	-	-
Itang	*	10	-	90	-	-	-
Gambela	*	38.4	-	54.77	-	-	6.83
Zone 2	*	79.6	2.86	12.52	-	-	5.03
Abobo	-	81.54	3.07	11.69	-	-	3.7
Jor	-	-	-	-	-	-	-
Gog	*	65.03	1.27	18.73	-	-	14.97
Godare	*	-	-	-	-	-	-
Dima	0.75	-	-	-	-	-	-

TABLE D - 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
Gambela	486.81	91.15	0.17	7.47	-	-	1.2
Zone 1	29.75	25.26	-	62.75	-	-	11.99
Jikawo	-	-	-	-	-	-	-
Itang	-	-	-	-	-	-	-
Gambela	29.75	25.26	-	62.75	-	-	11.99
Zone 2	457.06	94.25	0.18	4.87	-	-	0.7
Abobo	-	88.76	0.56	9.02	-	-	1.66
Jor	-	-	-	-	-	-	-
Gog	-	-	-	-	-	-	-
Godare	224.87	96.92	-	2.85	-	-	0.23
Dima	2.95	-	-	-	-	-	-

TABLE E - 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
Gambela	305.06	76	0.91	19.59	-	-	3.5
Zone 1	-	-	-	-	-	-	-
Jikawo	-	-	-	-	-	-	-
Itang	-	-	-	-	-	-	-
Gambela	-	-	-	-	-	-	-
Zone 2	305.06	76	0.91	19.59	-	-	3.5
Abobo	-	86.07	2.15	11.78	-	-	-
Jor	-	-	-	-	-	-	-
Gog	*	-	-	-	-	-	-
Godare	267.31	74.4	0.72	20.83	-	-	4.06
Dima	-	-	-	-	-	-	-

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
Gambela	28875.79	87.34	4.64	5.73	*	-	2.29
Zone 1	5793.2	75.7	2.43	16.24	-	-	5.63
Jikawo	-	-	-	-	-	-	-
Itang	1015.55	71.63	0.47	19.9	-	-	7.99
Gambela	966.38	81.52	5.24	10.99	-	-	2.25
Zone 2	23082.59	88.74	4.9	4.47	*	-	1.89
Abobo	-	70.83	6.96	17.59	0.25	-	4.38
Jor	-	-	-	-	-	-	-
Gog	600.4	72.58	-	18.99	-	-	8.43
Godare	17968.39	89.22	4.92	4.09	-	-	1.77
Dima	1.9	-	-	-	-	-	-

TABLE A - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

BEET ROOT

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Gambela	*	100	-	-	-	-	-
Zone 1	-	-	-	-	-	-	-
Jikawo	-	-	-	-	-	-	-
Itang	-	-	-	-	-	-	-
Gambela	-	-	-	-	-	-	-
Zone 2	*	100	-	-	-	-	-
Abobo	-	-	-	-	-	-	-
Jor	-	-	-	-	-	-	-
Gog	-	-	-	-	-	-	-
Godare	*	100	-	-	-	-	-
Dima	-	-	-	-	-	-	-

TABLE B - 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
Gambela	*	84.01	12.11	3.87	-	-	-
Zone 1	*	-	-	-	-	-	-
Jikawo	-	-	-	-	-	-	-
Itang	-	-	-	-	-	-	-
Gambela	*	-	-	-	-	-	-
Zone 2	*	84.01	12.11	3.87	-	-	-
Abobo	-	-	-	-	-	-	-
Jor	-	-	-	-	-	-	-
Gog	-	-	-	-	-	-	-
Godare	*	84.01	12.11	3.87	-	-	-
Dima	0.9	-	-	-	-	-	-

TABLE C - 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
Gambela	202.73	92.87	7.13	-	-	-	-
Zone 1	*	-	-	-	-	-	-
Jikawo	-	-	-	-	-	-	-
Itang	-	-	-	-	-	-	-
Gambela	*	-	-	-	-	-	-
Zone 2	185.05	92.87	7.13	-	-	-	-
Abobo	-	-	-	-	-	-	-
Jor	-	-	-	-	-	-	-
Gog	*	-	-	-	-	-	-
Godare	*	92.87	7.13	-	-	-	-
Dima	1	-	-	-	-	-	-

TABLE D - 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
Gambela	98.19	66.66	21.32	12.02	-	-	-
Zone 1	-	-	-	-	-	-	-
Jikawo	-	-	-	-	-	-	-
Itang	-	-	-	-	-	-	-
Gambela	-	-	-	-	-	-	-
Zone 2	98.19	66.66	21.32	12.02	-	-	-
Abobo	-	-	-	-	-	-	-
Jor	-	-	-	-	-	-	-
Gog	-	-	-	-	-	-	-
Godare	98.19	66.66	21.32	12.02	-	-	-
Dima	-	-	-	-	-	-	-

TABLE E - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

TARO / 'GODERE'

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Gambela	17696.71	88.03	3.82	5.66	*	-	2.47
Zone 1	1381.99	75.7	2.43	16.24	-	-	5.63
Jikawo	-	-	-	-	-	-	-
Itang	918.16	71.63	0.47	19.9	-	-	7.99
Gambela	461.08	81.52	5.24	10.99	-	-	2.25
Zone 2	16314.72	89.65	4.01	4.28	*	-	2.06
Abobo	-	70.83	6.96	17.59	0.25	-	4.38
Jor	-	-	-	-	-	-	-
Gog	373.7	72.58	-	18.99	-	-	8.43
Godare	15097.45	90.21	4	3.86	-	-	1.94
Dima	-	-	-	-	-	-	-

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
Gambela	10827.54	82.43	1.18	13.06	0.07	0.35	2.91
Zone 1	4392.59	69.13	2.05	26.65	0.05	-	2.12
Jikawo	-	61.15	2.09	33.42	-	-	3.34
Itang	97.39	59.9	-	40.1	-	-	-
Gambela	*	77.17	2.43	18.72	0.09	-	1.58
Zone 2	6434.95	85.04	1.01	10.39	0.07	0.42	3.06
Abobo	-	74.37	0.6	22.35	0.23	1.33	1.13
Jor	-	-	-	-	-	-	-
Gog	221.47	81.84	0.74	5.86	-	-	11.56
Godare	2583.26	91.27	1.27	4.63	-	-	2.83
Dima	-	-	-	-	-	-	-

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
Gambela	70327.04	54.4	0.45	38.96	1.01	0.47	4.72
Zone 1	12020.55	45.92	0.3	47.01	*	0.01	6.76
Jikawo	-	52.85	1.25	44.27	-	-	1.64
Itang	3777.3	56.76	0.16	33.37	0.01	-	9.71
Gambela	7068.29	30.54	0.21	64.69	-	0.01	4.55
Zone 2	58306.49	56.39	0.48	37.06	1.24	0.58	4.24
Abobo	-	70.29	-	25.36	0.1	-	4.25
Jor	-	64.13	0.54	20.11	-	-	15.22
Gog	3822.99	67.48	0.05	18.54	0.91	-	13.03
Godare	47695.93	54.83	0.54	38.96	1.34	0.66	3.68
Dima	-	-	-	-	-	-	-

TABLE A - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

BANANAS

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Gambela	8969.18	53.77	0.19	41.55	-	0.02	4.48
Zone 1	3541.8	36.97	0.11	57.53	-	0.02	5.38
Jikawo	-	49.85	-	49.28	-	-	0.87
Itang	944.46	48.56	0.24	43.58	-	-	7.61
Gambela	2514.42	24.95	-	71.05	-	0.03	3.97
Zone 2	5427.37	61.79	0.22	33.91	-	0.02	4.05
Abobo	-	-	-	-	-	-	-
Jor	-	63.75	-	26.25	-	-	10
Gog	95.89	44.9	-	41.46	-	-	13.64
Godare	5318.66	62.33	0.23	33.7	-	0.02	3.72
Dima	-	-	-	-	-	-	-

TABLE B - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

GUAVAS

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Gambela	74.97	74.02	-	17.06	-	-	8.91
Zone 1	32.88	51.74	-	30.16	-	-	18.1
Jikawo	-	-	-	-	-	-	-
Itang	-	-	-	-	-	-	-
Gambela	32.88	51.74	-	30.16	-	-	18.1
Zone 2	42.09	81.41	-	12.72	-	-	5.87
Abobo	-	40	-	47.67	-	-	12.33
Jor	-	-	-	-	-	-	-
Gog	-	-	-	-	-	-	-
Godare	33.5	92.61	-	3.26	-	-	4.12
Dima	-	-	-	-	-	-	-

TABLE C - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

LEMONS

Geographic Area	Total Production (Quintal)	Percent Utilized For: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Gambela	102.68	43.53	-	43.31	-	-	13.15
Zone 1	*	50	-	50	-	-	-
Jikawo	-	-	-	-	-	-	-
Itang	-	-	-	-	-	-	-
Gambela	*	50	-	50	-	-	-
Zone 2	102.38	43.25	-	43.02	-	-	13.72
Abobo	-	27.35	-	66.8	-	-	5.85
Jor	-	-	-	-	-	-	-
Gog	*	64.33	-	8.67	-	-	27
Godare	15.43	52.36	-	29.75	-	-	17.89
Dima	-	-	-	-	-	-	-

TABLE D - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

MANGOES

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Gambela	8745.24	60.37	0.34	32.55	0.21	-	6.53
Zone 1	5703.82	39.62	0.69	52.52	0.01	-	7.16
Jikawo	-	56.61	3.49	38.96	-	-	0.93
Itang	1368.67	49.79	0.19	38.19	0.03	-	11.8
Gambela	4034.83	23.57	0.53	72.43	-	-	3.47
Zone 2	3041.43	74.85	0.09	18.62	0.34	-	6.1
Abobo	-	54.71	-	42.41	-	-	2.88
Jor	-	64.42	0.96	15.38	-	-	19.23
Gog	624.26	59.91	0.19	21.94	3.14	-	14.81
Godare	1608.59	77.99	0.07	16.91	-	-	5.03
Dima	-	-	-	-	-	-	-

TABLE E - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

ORANGES

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Gambela	605.26	61.15	0.99	32	-	-	5.87
Zone 1	*	100	-	-	-	-	-
Jikawo	-	-	-	-	-	-	-
Itang	*	100	-	-	-	-	-
Gambela	-	-	-	-	-	-	-
Zone 2	604.13	60.81	0.99	32.28	-	-	5.92
Abobo	-	-	-	-	-	-	-
Jor	-	-	-	-	-	-	-
Gog	-	-	-	-	-	-	-
Godare	604.13	60.81	0.99	32.28	-	-	5.92
Dima	-	-	-	-	-	-	-

TABLE F - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

PAPPAYAS

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Gambela	15646.53	79.44	0.01	13.66	0.05	-	6.85
Zone 1	2704.8	63.81	0.03	28.36	-	-	7.8
Jikawo	-	51.12	-	46.35	-	-	2.53
Itang	1436.2	71.01	0.04	19.49	-	-	9.46
Gambela	476.89	54.64	0.02	37.54	-	-	7.8
Zone 2	12941.74	84.65	-	8.75	0.07	-	6.53
Abobo	-	77.4	-	18.39	0.13	-	4.08
Jor	-	-	-	-	-	-	-
Gog	3024.09	73.15	-	13.76	0.22	-	12.86
Godare	4172.99	90.77	-	3.57	-	-	5.67
Dima	-	-	-	-	-	-	-

TABLE G - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS
PINE APPLES

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Gambela	*	72.92	-	24.86	-	-	2.22
Zone 1	-	-	-	-	-	-	-
Jikawo	-	-	-	-	-	-	-
Itang	-	-	-	-	-	-	-
Gambela	-	-	-	-	-	-	-
Zone 2	*	72.92	-	24.86	-	-	2.22
Abobo	-	-	-	-	-	-	-
Jor	-	-	-	-	-	-	-
Gog	-	-	-	-	-	-	-
Godare	*	72.92	-	24.86	-	-	2.22
Dima	-	-	-	-	-	-	-

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
Gambela	1265.53	18.96	-	78.25	-	-	2.79
Zone 1	-	-	-	-	-	-	-
Jikawo	-	-	-	-	-	-	-
Itang	-	-	-	-	-	-	-
Gambela	-	-	-	-	-	-	-
Zone 2	1265.53	18.96	-	78.25	-	-	2.79
Abobo	-	-	-	-	-	-	-
Jor	-	-	-	-	-	-	-
Gog	-	-	-	-	-	-	-
Godare	1265.53	18.96	-	78.25	-	-	2.79
Dima	-	-	-	-	-	-	-

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
Gambela	15243.67	16.32	1.15	76.19	5.3	0.01	1.04
Zone 1	-	-	-	-	-	-	-
Jikawo	-	-	-	-	-	-	-
Itang	-	-	-	-	-	-	-
Gambela	-	-	-	-	-	-	-
Zone 2	15243.67	16.32	1.15	76.19	5.3	0.01	1.04
Abobo	-	-	-	-	-	-	-
Jor	-	-	-	-	-	-	-
Gog	-	-	-	-	-	-	-
Godare	15243.67	16.32	1.15	76.19	5.3	0.01	1.04
Dima	-	-	-	-	-	-	-

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
Gambela	353.68	57.57	1.03	39.2	-	-	2.19
Zone 1	-	-	-	-	-	-	-
Jikawo	-	-	-	-	-	-	-
Itang	-	-	-	-	-	-	-
Gambela	-	-	-	-	-	-	-
Zone 2	353.68	57.57	1.03	39.2	-	-	2.19
Abobo	-	-	-	-	-	-	-
Jor	-	-	-	-	-	-	-
Gog	-	-	-	-	-	-	-
Godare	353.68	57.57	1.03	39.2	-	-	2.19
Dima	-	-	-	-	-	-	-

TABLE L - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

SUGAR CANE

Geographic Area	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Gambela	5272.73	72.12	0.63	17.32	0.03	4.51	5.4
Zone 1	35.82	79.38	-	17.57	-	-	3.05
Jikawo	-	-	-	-	-	-	-
Itang	26.85	80.44	-	11.19	-	-	8.37
Gambela	8.97	78.89	-	20.5	-	-	0.61
Zone 2	5236.9	71.95	0.65	17.31	0.03	4.61	5.45
Abobo	*	28.55	-	71.45	-	-	-
Jor	-	-	-	-	-	-	-
Gog	77.36	79.66	-	17.69	-	-	2.65
Godare	5032.17	71.91	0.66	17.11	0.03	4.74	5.54
Dima	-	-	-	-	-	-	-

Annex Table 5.1

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

All Holdings

GAMBELA REGION

Crop	Holders	S.E.	C.V.	Area	S.E.	C.V	Production	S.E.	C.V.
Total	29550	778	3	12067.86	493	4	200349.9	11022	6
Grain Crops	28985	755	3	11650.27	478	4	165689.2	10025	6
Cereals	28468	744	3	11036.38	449	4	163283.8	9979	6
Teff	115	48	42	4.99	2	46	22.01	13	58
Barley	187	56	30	9.47	3	31	21.37	9	42
Wheat	8	7	83	0.05	0	80	-	-	-
Maize	27037	752	3	8141.95	375	5	127522.2	9089	7
Sorghum	10367	556	5	2784.91	223	8	34704.64	3109	9
Finger millet	732	169	23	55.24	17	31	629	193	31
Oats / 'Aja'	57	25	43	1.2	1	60	-	-	-
Rice	329	68	21	38.57	12	30	384.6	114	30
Pulses	5730	595	10	225.33	38	17	1106.42	356	32
Horse beans	89	43	48	1.72	1	60	2	1	55
Field peas	54	31	56	0.72	0	68	-	-	-
Haricot beans	5494	590	11	221.15	38	17	1104.42	356	32
Chick-peas	9	8	89	0.05	0	100	-	-	-
Lentils	46	30	65	0.26	0	77	-	-	-
Vetch	22	18	82	0.13	0	85	-	-	-
Soya beans	.....	103	56	54	0.09	0	44	-	-
Fenugreek	14	15	106	0.03	0	100	-	-	-
Gibto	53	26	49	1.19	1	57	-	-	-
Oilseeds	2505	200	8	388.56	89	23	1299.04	231	18
Neug	12	13	109	0.4	0	110	-	-	-
Linseed	65	18	27	3.54	2	53	5.61	3	55
Groundnuts	.....	1153	156	14	43.4 3	10	23	471.74	61
Safflower	183	50	27	0.77	0	35	-	-	-
Sesame	1174	177	15	339.83	90	26	817.28	232	28
Rapeseed	103	35	34	0.6	0	57	4.42	2	56
Vegetables	4843	598	12	68.39	10	15	5784.92	1491	26
Lettuce	-	-	-	-	-	-	-	-	-
Head cabbage	76	44	58	0.85	1	62	98.17	62	63
Ethiopian cabbage	3010	545	18	31.18	8	24	3650.88	1408	39
Tomatoes	702	147	21	10.5	3	32	1243.99	450	36
Green peppers	983	182	18	5.54	1	24	486.81	122	25
Red peppers	947	171	18	20.28	6	29	305.06	126	41
Swiss chard	32	23	71	0.04	0	75	-	-	-
Root crops	9040	571	6	349.19	42	12	28875.79	3458	12
Beet root	96	72	75	0.3	0	103	6.76	7	96
Carrot	9	9	99	-	-	99	-	-	-
Onion	273	123	45	0.49	0	44	43.86	23	53
Potatoes	310	72	23	3.74	1	36	202.73	85	42
Garlic	493	166	34	0.79	0	35	98.19	35	36
Taro / 'Godere'	.....	6684	480	7	231. 84	37	16	17696. 71	2851
Sweet potatoes	3240	306	9	112.01	17	15	10827.54	1656	15

Annex Table 5.2

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

All Holdings

GAMBELA REGION

Crop	Holders	S.E.	C.V.	Area	S.E	C.V	Production	S.E.	C.V.
Avocados	801	129	16	5	1	24	-	-	-
Bananas	8773	434	5	183	18	10	8969.18	1043	12
Guavas	516	114	22	4	2	37	74.97	20	27
Lemons	435	79	18	4	1	34	102.68	34	33
Mangoes	8811	448	5	108	9	9	8745.24	1046	12
Oranges	1550	238	15	10	2	24	605.26	128	21
Papayas	9296	509	5	53	5	9	15646.53	2653	17
Pineapples	521	86	17	2	-	24	126.59	71	56
Chat	2242	324	14	38	8	20	1265.53	467	37
Coffee	8201	746	9	2874	343	12	15243.67	2490	16
Hops	1993	346	17	14	3	21	353.68	135	38
Enset	5171	715	14	393	108	28	-	-	-
Sugar cane	4841	396	8	73	10	13	5272.73	841	16