THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA
CENTRAL STATISTICAL AGENCY

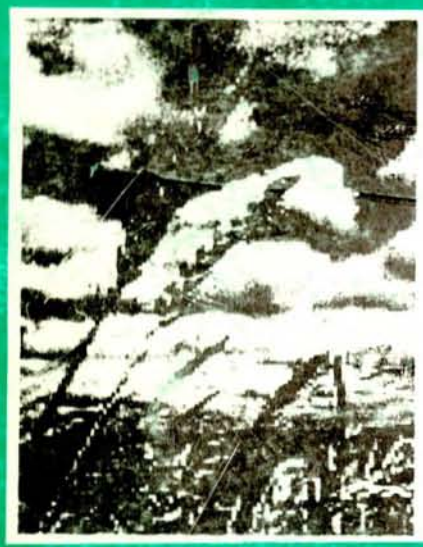
AGRICULTURAL SAMPLE SURVEY
2007/2008 (2000 E.C.)

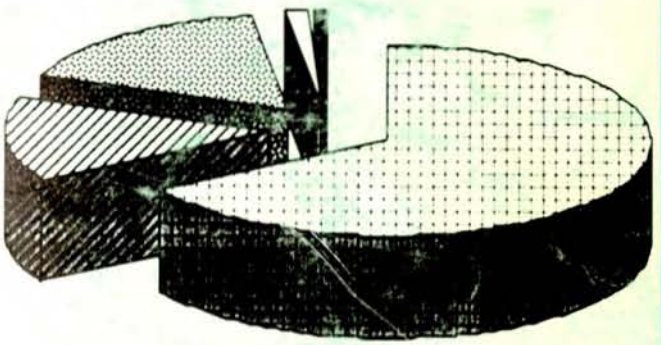
(September – December 2007)

VOLUME VII
SPECIAL REPORT ON

CROP AND LIVESTOCK PRODUCT UTILIZATION

(PRIVATE PEASANT HOLDINGS, MEHER SEASON)





ADDIS ABABA
NOVEMBER 2008

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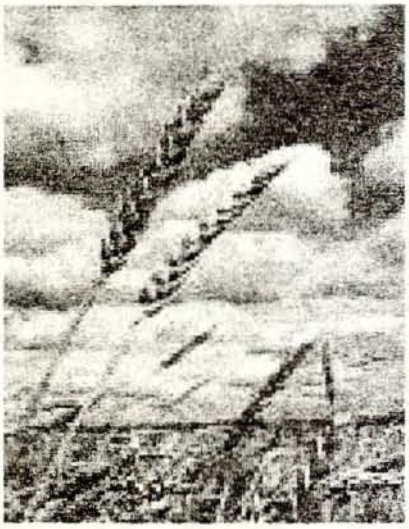

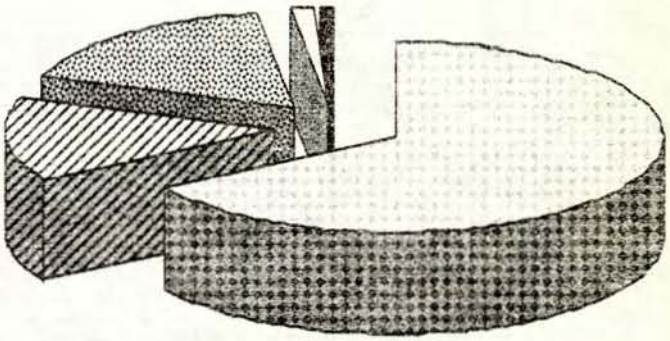

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PART I

INTRODUCTION AND OBJECTIVES OF THE SURVEY

1.1 INTRODUCTION

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

It is often said that what most Ethiopian agricultural holders produce is only enough to live, hand to mouth. This would be better said if it was statistically substantiated. There is plenty of information on the volume of crops produced within the private peasant holdings. But there is hardly any information on how the peasants utilize the crops and livestock products they produce which will be indicative of the fact whether the holders have enough or little to sell in order to meet other expenses of living.

Data on crop and livestock product utilization were collected in the 2007/08 Agricultural Sample Survey. Thus, for use in the sample survey taking, crop and livestock product utilization was defined as the amount of agricultural produce used for own consumption, sale, seed, 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 and livestock product utilization experience in percent based on common practice.

1.2. OBJECTIVES OF THE SURVEY

The general objective of Central Statistical Agency's (CSA's) Agricultural Sample Survey (AgSS) is to collect basic quantitative information on the country's agriculture that is essential for planning, policy formulation, monitoring and evaluation of mainly food security and other agricultural activities. The AgSS is composed of four components: Crop Production Forecast Survey, Meher Season Post Harvest Survey, Livestock Survey and Belg Season Survey.

The specific objectives of Meher Season Post Harvest Survey are to estimate the crop and livestock product utilization for Meher Season agriculture in Ethiopia. The report is based on private peasant holdings in rural sedentary areas of the country and part of companion reports on the performance of agriculture in the country. The report is compiled at regional and zonal level.

PART II

SURVEY METHODOLOGY, DATA COLLECTION AND PROCESSING

2.1. SCOPE AND COVERAGE OF THE SURVEY

The 2007/08 (2000 E.C) Annual Agricultural Sample Survey (Meher season) covered the entire rural parts of the country except the non-sedentary population of three zones of Afar and six zones of Somali regions. Accordingly, the survey took into account all parts of Harari, Dire Dawa, and 68 additional Zones / Special weredas (that are treated as zones) of other regions.

To be covered by the survey, a total of 2,200 enumeration areas (EAs) were selected. However, due to various reasons that are beyond control, in 75 EAs the survey could not be successful and hence interrupted. Thus, all in all the survey succeeded to cover 2,125 EAs (96.59%) throughout the regions. The Annual Agricultural Sample survey (Meher season) was conducted on the basis of 20 agricultural households selected from each EA. Regarding the ultimate sampling units, it was intended to cover a total of 44,200 agricultural households, however, 42,523 (96.21%) were actually covered by the survey.

2.2 SAMPLING FRAME

The list containing EAs of all regions and their respective agricultural households obtained from the 2006/07 (1999 E.C) cartographic census frame was used as the sampling frame in order to select the primary sampling units (EAs). Consequently, all sample EAs were selected from this frame based on the design proposed for the survey. The second stage sampling units, households, were selected from a fresh list of households that were prepared for each EA at the beginning of the survey.

2.3 SAMPLE DESIGN

In order to select the sample a stratified two-stage cluster sample design was implemented. Enumeration areas (EAs) were taken to be the primary sampling units (PSUs) and the secondary sampling units (SSUs) were agricultural households.

The sample size for the 2007/08 (2000 E.C) agricultural sample survey was determined by taking into account both the required level of precision for the most important estimates within each domain and the amount of resources allocated to the survey. In order to reduce non-sampling errors, manageability of the survey in terms of quality and operational control was also considered.

Except Harari and Dire Dawa, where each region as a whole was taken to be the domain of estimation; each zone of a region / special wereda was adopted as a stratum for which major findings of the survey are reported.

2.4 SELECTION SCHEME

Enumeration areas from each stratum were selected systematically using probability proportional to size sampling technique; size being number of agricultural households. The sizes for EAs were obtained from the 2006/07 (1999 E.C) cartographic census frame. From the fresh list of households prepared at the beginning of the survey 20 agricultural households within each sample EA were selected systematically.

Estimation procedure of totals, ratios, sampling error and the measurement of precision of estimates (CV) are given in Appendix-I. Distribution of sampling units (sampled and covered EAs and households) by stratum is also presented in Appendix-III.

2.5. ORGANIZATION OF FIELD WORK

The conduct of a survey cannot be executed without the arrangement of fieldwork. In recognition of this, the organization of fieldwork has been entrusted to the Department of Regional Offices and Field Operations that liaises between the Head Office and the 25 Branch Statistical Offices spread across the regions. All Branch Offices took part in the survey execution especially in recruiting the enumerators, organizing the 2nd stage training, assigning the field staff to their sites of enumeration, supervising the data collection and retrieving completed questionnaires and submitting them to the Head Office for data processing.

The Branch Offices were also responsible for administering the financial and logistic aspects of the survey within their areas of operation. A total of 2311 enumerators, 462 field supervisors, 44 coordinators and 61 statisticians were involved in the data collection where on the average one supervisor was assigned to five enumeration areas for supervision of data collection. All the enumerators were supplied with the necessary survey equipment after the completion of the training to ensure the smooth operation of the survey. To facilitate the data collection activities, a total of 205 four-wheel drive vehicles were used.

2.6. TRAINING OF FIELD STAFF

The execution of a survey and quality of data acquired from the survey highly depend on the type of training given to the enumerators and supervisors and the consequent understanding of the tasks to be performed and the standard procedures to be followed by the enumerators and supervisors in the survey undertaking. The quality and completeness of data are ensured when the training meets its objective of producing responsible and fervent enumerators and supervisors.

In light of this point, the training was given to the field staff in two stages. The first stage training, which took place at the Head Quarters of CSA and lasted 8

days targeted staff from the Head Office, statisticians and senior field supervisors from Branch Statistical Offices. The staff that took part in the first stage training was then assigned to conduct similar training for the enumerators and other supervisors for fifteen days in all the twenty- five Branch Statistical Offices distributed across the country.

In the training the field staff was given detailed classroom instruction on how to collect data, method of area measurement, interviewing procedures, etc. The training also included field practice to reinforce the understanding of concepts, definitions and theories discussed in the classroom with regard to field measurement, crop cutting and interviewing methods.

2.7. METHOD OF DATA COLLECTION

Crop and livestock product utilization data for the year 2007/08 (2000 E.C) was collected from sedentary rural peasant households by interviewing the selected agricultural holders.

2.8. DATA PROCESSING

a) Editing, Coding and Verification

Statistical data editing plays an important role in ensuring the quality of the collected survey data. It minimizes the effects of errors introduced while collecting data in the field, hence the need for data editing, coding and verification. Although coding and editing are done by the enumerators and supervisors in the field, respectively, verification of this task is done at the Head Office.

An editing, coding and verification instruction manual was prepared and reproduced for this purpose. Then 34 editors-coders and verifiers were trained for two days in editing, coding and verification using the aforementioned manual as a reference and teaching aid. The completed questionnaires were edited, coded and later verified on a 100 % basis before the questionnaires were passed over to the

data entry unit. The editing, coding and verification exercise of all questionnaires took 35 days.

b) Data Entry, Cleaning and Tabulation

Before data entry, the Natural Resources and Agricultural Statistics Department of the CSA prepared edit specification for the survey for use on personal computers for data consistency checking purposes. The data on the edited and coded questionnaires were then entered into personal computers. The data were then checked and cleaned using the edit specifications prepared earlier for this purpose. The data entry operation involved about 97 data encoders, 4 data encoder supervisors, 8 data cleaning operators and 57 personal computers. The data entered into the computers using the entry module of the CSPRO (Census and Survey Processing System) software, which is a software package developed by the United States Bureau of the Census. Following the data entry operations, the data was further reviewed for data inconsistencies, missing data ... etc. by the regular professional staff from Natural Resources and Agricultural Statistics Department. The final stage of the data processing was to summarizing the cleaned data and produce statistical tables that present the results of the survey using the tabulation component of the PC based CSPRO software produced by professional staff from Data processing Department.

2.9. CONCEPTS AND DEFINITIONS

Data items of agriculture have to be distinctly defined and identified, so that the information about the items becomes useful. The correct way of stating data items and related terms is a prerequisite for making standards and definitions for the collection and compilation of agricultural data. The purpose of using standard concepts and definitions is not only to provide quality data but also to ensure that the right items are enumerated and measured accurately to reflect the agricultural situation.

Standard concepts and definitions used in the survey help to maintain consistent enumeration and measurement of variables of interest. To achieve this, CSA communicates concepts and definitions to the field staff through training and instruction manuals. The concepts and definitions used in the survey included the following.

Enumeration Area (E.A): an enumeration area in the rural parts of the country is a locality that is, in most of the cases less than, and only in some cases equal to a farmers' association in geographical area and usually consists of 150-200 households.

Household: a household may be either:

a) a one person household, that is a person who makes provisions for his own living without combining with any other person to form part of a multi- person household or

b) a multi-person household, that is, a group of two or more persons who live together and make common provisions for food and other essentials of living. The persons in the group may pool their incomes and have a common budget to a greater or lesser extent. They may be related or unrelated persons or a combination of both. These persons are taken as members of the household.

Agriculture: - The growing of crops and/or raising of animals for own consumption and /or sale.

Agricultural Household: - a household is considered an agricultural household when at least one member of the household is engaged in growing crops and/or raising livestock in private or in combination with others.

Holding: - a holding is all the land and /or livestock kept, which is used wholly or partly for agricultural production and is operated as one legal entity by one person alone, or with others with out regard to management, organization, size or location.

Holder: - a holder is a person who exercises management control over the operation of the agricultural holding and makes the major decision regarding the utilization of the available resources. He/she has primary technical and economic responsibility for the holding. He/she may operate the holding directly as an owner or a manager. Under conditions of traditional agricultural holding the holder may be regarded as the person, who with or with out the help of others, operates land and/or raises livestock in his/ her own right, i.e. the person who decides on which, where, when, and how to grow crops or raise livestock or both and has the right to determine the utilization of the products.

Parcel: - a parcel of holding is any piece of land entirely surrounded by land and/or water and/or road and/or forest etc., which is not part of the holding. It may consist of one or more cadastral units, plots or fields adjacent to each other.

Field: - a field is defined as any plot of land which is a parcel or part of a parcel under the same or mixed crops or any other form of land use (private holding).

Crop: includes cereals, pulses, oilseeds, vegetables, root crops, fruits, coffee, Enset, Chat, hops, sugarcane, cotton, tobacco, etc produced for food, making drinks, stimulation and making fabrics or clothing.

Crop production: - the process of growing and harvesting of the above crops for own consumption and/or sale.

Temporary/Annual Crops: - Annual/temporary crops are crops, which are grown in less than a year's time, sometimes only a few months with an objective to sow or replant again for additional production following the current harvest. Continuously grown crops planted in rotation are also considered as temporary crops since each is harvested and destroyed by ploughing in preparation for each successive crop.

Permanent (Perennial) Crops: - Crops, which are grown and occupy land for a long period of time, not requiring replanting for several years after each harvest, are considered as permanent crops. All fruit trees (i.e. oranges, mandarin, bananas, etc) and trees for beverages (i.e. coffee, tea, hops (Gesho), etc) are considered permanent crops but meadows and pastures are excluded.

Meher (Main) Season Crop: - any temporary crop harvested between the months of Meskerm (September) and Yekatit (February) is considered as meher season crop.

Belg Season Crop: - any temporary crop harvested between the months of Megabit (March) and Pagume (August) is considered to be Belg Season Crop.

Crop Utilization:- The amount of agricultural produce used for own consumption, sale, seed, wages in kind, animal feed and other purposes.

PART III

SUMMARY OF SURVEY RESULTS

3.1 CROP UTILIZATION

Summary Table 1 conveys the information to shed some light on how holders utilize their crop produces. Information was sought for each crop type produced during the survey 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 table for simplicity and analogy.

Needless to say, as Summary Table 1 points out, most of the cereal crops produced were used for household consumption. In Ethiopia nearly 65 % of the cereals produced were used for household consumption. Nearly 17% and 14% 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 51% and 75 % of the crops in the cereals group were used for own consumption and between 10 % and 29 % of these crops were used for sale. Moreover, between 9% and 22% of the same crops in the same group were used for seed.

As shown in Summary Table 1 about 59% of pulses were used for household consumption, 15 % for seed and about 23 % for sale. The remaining 3% of pulses were used for wages, animal feed and others. Considering utilization by crop type within the pulses group, between 41% and 69% of the crops were utilized for household consumption and 18% - 39% of the same crops in the same group were sold in 2007/08 (2000 E.C.). Moreover, between 11% and 19% of these crops in the pulses group were also used for seed in the same year. The distribution of the

utilization of pulses by region is shown in the statistical tables and it is more or less the same as the country level.

The pattern of oilseeds utilization is distinctly different from that of cereals and pulses as portrayed in Summary Table 1. The data shows that 31%, 54% and 12 % were used for household consumption, sale, and seed, respectively. Taking utilization by crop type into account, between 15% and 63% of each crop type in the oilseeds category were used for household consumption, between 27% and 73% for sale and 9-15% for seed. It may reasonably be summed up that more of the oilseeds produced are used for sale or as cash crops. Most of the regions show the same picture as the country and few regions consumed more of the oilseeds as indicated in the statistical tables.

The percentage of vegetables consumed at home at country level is even more than that of cereals and pulses. The data reveals that about 80% and nearly 17% and 1% of the vegetables produced were used for household consumption, sale, and seed, respectively. The remaining 2% of the vegetables were used for wages, animal feed and others. The percent used by crop type within the vegetables group were 59% – 86% for household consumption, 11% – 38% for sale and 1 %– 4 % for seed. For details, refer to Summary Table 1. The regional pattern of vegetable utilization is found out to be about the same as the country level in most of the regions demonstrated in the statistical tables.

The utilization of root crops is not much different from that of cereals as indicated in the Summary Table 1. More than 71% of the root crops were used for household consumption, nerealy 17% for sale and 9% for seed. The ranges of percent utilized by crop type within the root crops category fall between 51% - 83% for consumption, 7% - 39% for sale and 1% -18 % for seed. The statistical

table shows that root crop utilization in most of the regions is not different from that of the country level.

The survey data reveals that about half of the permanent crops produced in the country were used for household consumption and the remining for sale and other purposes. Table 1 reveals that about 52% of the crop was used for consumption at home and about 43% for sale. The utilization by crop type within the permanent crop group ranges between 24% and 73% for household consumption and between 24% and 69% for sale. Permanent crops are also used as cash crops like oilseeds. In general, it is rational to conclude by looking at Summary Table 1 that the peasant farmers consume most of what they produce leaving little to sell. The utilization of the same crop across the zones is very similar to the region as portrayed in Summary Tables 1. (For utilization of grain crops by purpose see figure 1).

Summary Table 1 - CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

		Percent Utilized for					
Type of Crop	Total Production (Quintal)	Household Consumption	Sale	Seed	Wages in Kind	Animal Feed	Others
Grain Crops	161,166,574.57	60.12	21.63	14.05	1.31	0.66	2.33
Cereals	137,169,906.64	64.76	16.6	13.79	1.44	0.80	2.62
Pulses	17,827,387.94	58.65	22.82	15.49	0.95	0.45	1.63
Oilseeds	6,169,279.99	31.33	53.89	12.34	1.29	0.06	0.99
Vegetables	4,719,664.46	79.91	17.02	1.12	0.29	0.06	1.6
Root Crops	15,309,489.12	71.42	16.6	9.24	0.33	1.07	1.34
Permanent Crops	16,864,453	51.6	42.91	1.09	0.84	0.86	2.71

FIG.1 percent of Grain Crops Utilized

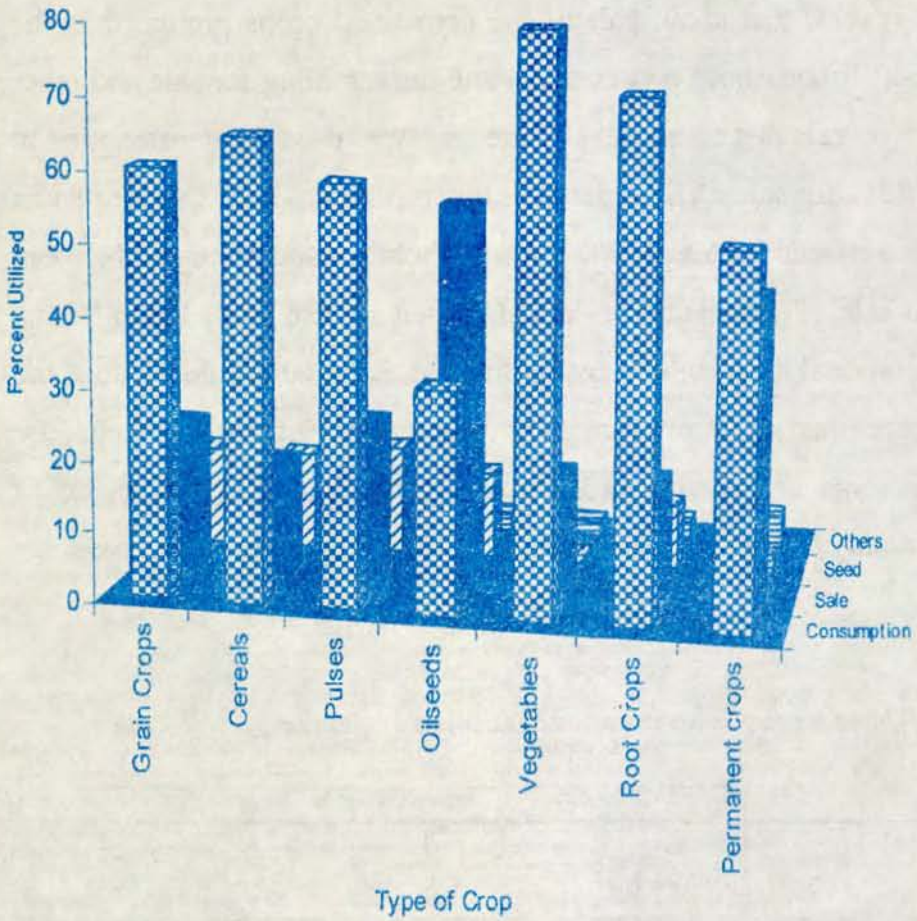

TABLE I- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Ethiopia

Type of Crop	Total Production (Quintal)	Percent Utilized for: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	**161,166,574.57**	**60.12**	**14.05**	**21.63**	**1.31**	**0.66**	**2.23**
Cereals	**137,169,906.64**	**64.76**	**13.79**	**16.6**	**1.44**	**0.8**	**2.62**
Teff	29,929,234.99	51.58	15.28	28.66	1.83	0.23	2.41
Barley	13,548,070.55	60.76	21.21	13.4	1.18	0.72	2.73
Wheat	23,144,885.23	54.77	19.24	21.33	1.48	0.26	2.91
Maize	37,497,490.62	74.68	9.3	11.18	1.12	1.34	2.38
Sorghum	26,591,292.20	73.55	10.26	10.77	1.4	1.14	2.89
Finger millet	5,379,914.64	70.12	11.16	13.12	2.18	0.43	2.99
Oats "Aja"	365,857.75	62.22	22.17	11.86	0.56	2.29	0.91
Rice	713,160.65	55	13.05	28.02	2.13	0.14	1.66
Pulses	**17,827,387.94**	**58.65**	**15.49**	**22.82**	**0.95**	**0.45**	**1.63**
Horse beans	6,886,670.09	61.2	16.22	19.23	1.13	0.28	1.94
Field peas	2,319,343.10	53.82	19.14	23.75	1.32	0.1	1.87
Haricot beans	2,414,176.41	69.12	11.1	17.6	0.68	0.38	1.12
Chick – peas	2,868,202.41	56.86	16.23	23.53	0.93	0.25	2.19
Lentils	941,027.30	40.93	17.78	38.72	0.57	0.47	1.54
Vetch	1,854,900.23	50.99	17.02	26.82	1.05	2.55	1.57
Soya beans	84,006.39	47.56	14.09	34.49	1.99	0.82	1.05
Fenugreek	293,520.42	45.07	15.16	37.84	0.22	0.84	0.87
Gibto	165,541.58	56.85	15.5	25.95	0.6	-	1.1
Oilseeds	**6,169,279.99**	**31.33**	**12.34**	**53.89**	**1.29**	**0.16**	**0.99**
Neug	1,598,197.41	23.91	13.49	59.95	1.54	0.18	0.92
Linseed	1,698,550.75	47.11	15.39	35.59	0.82	0.26	0.83
Groundnuts	446,850.29	26.62	13.12	56.39	2.34	0.06	1.47
Safflower	80,744.67	62.89	8.8	26.96	0.22	0.14	0.98
Sesame	1,867,727.31	14.54	10.01	72.74	1.65	0.1	0.96
Rapeseed	477,209.55	43.08	8.81	46.63	0.27	0.18	1.02
Vegetables	**4,719,664.46**	**79.91**	**1.12**	**17.02**	**0.29**	**0.06**	**1.6**
Lettuce	28,551.71	63.9	1.04	33.71	0.42	-	0.94
Head cabbage	117,650.12	74.38	0.51	23.18	0.18	0.71	1.04
Ethiopian cabbage	2,383,602.95	86.47	0.89	10.61	0.17	0.04	1.83
Tomatoes	338,380.91	58.63	0.95	37.86	0.26	0.05	2.25
Green peppers	623,209.04	83.77	0.85	13.85	0.09	0.05	1.39
Red peppers	1,223,996.86	69.43	1.67	26.89	0.64	0.01	1.36
Swiss chard	4,272.88	75.41	3.71	19.74	-	-	1.14
Root Crops	**15,309,489.12**	**71.42**	**9.24**	**16.6**	**0.33**	**1.07**	**1.34**
Beetroot	169,479.87	77.02	1.2	21.02	0.11	0.13	0.52
Carrot	180,943.01	62.81	1.79	32.39	0.08	1.56	1.38
Onion	1,751,061.71	50.66	9.09	38.69	0.31	0.03	1.21
Potatoes	4,025,080.08	66.34	18.43	13.8	0.37	0.12	0.93
Garlic	1,035,416.76	55.47	15.88	27.45	0.24	-	0.95
Taro / 'Godere'	2,882,637.27	81.06	9.78	6.66	0.44	0.28	1.78
Sweet potatoes	5,264,870.43	82.5	1.03	11	0.3	3.62	1.55
Permanent crops	**16,864,453.29**	**51.6**	**1.09**	**42.91**	**0.84**	**0.86**	**2.71**
Fruits Crop							
Avocados	428,492.20	43.08	0.27	54.18	0.07	0.03	2.37
Bananas	2,610,592.27	46.49	0.54	49.93	0.17	0.51	2.36
Guavas	27,023.70	58.48	0.07	35.5	0.03	-	5.92
Lemons	69,739.66	33.1	1.08	61.61	-	-	4.21
Mangoes	484,360.97	64.47	0.14	31.69	0.03	0.01	3.65
Oranges	428,072.76	59.56	0.24	35.41	0.12	0.01	4.66
Papayas	572,744.73	72.94	0.43	23.75	0.15	0.06	2.66
Pineapples	448.95	63.18	0.3	35.76	0.61	-	0.15
Stimulant Crops							
Chat	1,368,027.29	23.98	1	69.47	1.09	0.16	4.3
Coffee	2,734,001.33	30.1	1.19	64.69	1.81	0.03	2.18
Hops (Gesho)	323,612.91	49.38	0.93	46.91	0.09	0.02	2.68
Sugar cane	7,817,336.53	47.34	1	45.3	0.36	3.04	2.96

TABLE 1.1- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Tigray Region

Type of Crop	Total Production (Quintal)	Percent Utilized for: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	11,789,353.37	60.95	13.5	19.39	0.9	0.9	4.36
Cereals	10,026,217.81	66.34	13.39	13.03	1.01	1.14	5.09
Teff	2,283,031.14	61.56	14.23	18.56	1.14	0.58	3.94
Barley	1,566,803.40	63.21	18.14	10.53	1.25	0.36	6.51
Wheat	1,477,495.67	61.26	18.87	12.2	1.13	0.3	6.25
Maize	942,396.53	76.71	8.86	8.39	0.41	2.42	3.2
Sorghum	2,709,169.87	69.04	9.74	12.76	1.23	2.1	5.14
Finger millet	1,041,911.23	63.22	11.52	16.84	1.04	0.7	6.67
Oats "Aja"	3,851.79	46	17	35	-	-	2
Rice	1,558.19	59.85	15.54	13.08	0.77	0.77	10
Pulses	1,018,512.06	58.86	15.03	21.78	0.58	0.36	3.39
Horse beans	438,797.11	63.81	16.09	15.67	0.54	0.1	3.8
Field peas	100,199.69	58.66	14.27	20.79	1.07	-	5.21
Haricot beans	44,430.78	70.23	10.48	16.76	0.2	0.33	2
Chick – peas	187,039.92	61.33	11.24	21.92	0.47	0.43	4.61
Lentils	102,294.07	48.26	15.62	33.86	0.15	0.42	1.71
Vetch	135,547.47	55.37	19.53	20.35	1.43	0.17	3.15
Soya beans	-	95	5	-	-	-	-
Fenugreek	10,203.01	43.38	15	37.54	0.38	2.38	1.31
Gibto	-	51.5	-	48.5	-	-	-
Oilseeds	744,623.50	28.98	11.52	57.23	0.75	0.27	1.24
Neug	67,714.15	36.49	14.25	47.27	0.68	0.35	0.96
Linseed	146,337.25	48.76	14.9	33.23	0.95	0.33	1.81
Groundnuts	1,088.59	18	3.29	74	4.71	-	-
Safflower	1,207.38	67.5	25.5	6	-	-	1
Sesame	527,887.92	10.58	7.86	79.81	0.6	0.21	0.94
Rapeseed	388.2	48.75	3	47	-	-	1.25
Vegetables	151,683.90	73.38	0.89	20.42	0.03	-	5.28
Lettuce	2,138.84	47.2	-	50.3	-	-	2.5
Head cabbage	4,211.05	43.5	1	54	-	-	1.5
Ethiopian cabbage	197.93	67.5	-	24.17	-	-	8.33
Tomatoes	36,601.47	54.16	0.36	41.96	-	-	3.52
Green peppers	81,705.25	76.72	2.08	19.29	0.07	-	1.83
Red peppers	25,261.04	79.12	0.79	13.37	0.03	-	6.69
Swiss chard	1,568.33	55.08	-	41.08	-	-	3.85
Root Crops	197,069.40	60.09	6.68	31.9	0.08	-	1.24
Beetroot	-	-	-	100	-	-	-
Carrot	1,049.47	45.75	-	54.25	-	-	-
Onion	80,619.80	65.16	5.33	28.86	0.26	-	0.4
Potatoes	38,499.20	69.7	2.17	27.43	-	-	0.7
Garlic	76,258.69	56.46	8.87	32.76	-	-	1.91
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	642.24	52.5	-	47.5	-	-	-
Permanent crops	48,223.17	41.36	3.14	51.44	0.11	-	3.95
Fruits Crop							
Avocados	-	-	-	-	-	-	-
Bananas	1,751.37	18.3	-	77.2	-	-	4.5
Guavas	85.36	41	-	51.83	-	-	7.17
Lemons	4,041.51	24.37	2.78	71	-	-	1.85
Mangoes	0.16	-	-	-	-	-	-
Oranges	785.94	47.5	-	47.5	-	-	5
Papayas	7,179.95	46.34	3.91	47.56	0.63	-	1.56
Pineappies	-	-	-	-	-	-	-
Stimulant Crops							
Chat	-	17.31	11.54	70	-	-	1.15
Coffee	-	93.75	-	6.25	-	-	-
Hops (Gesho)	34,378.90	46.33	2.48	46.12	0.06	-	5.01
Sugar cane	-	20.3	9.5	68.2	-	-	2

TABLE 1.1.1- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

North West Tigray

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	2,548,220.05	61.31	9.6	21.79	0.4	1.48	5.42
Cereals	2,337,463.50	65.13	9.83	16.77	0.47	1.82	5.99
Teff	511,782.56	59.86	12.26	22.4	0.49	0.55	4.45
Barley	5,380.97	71.65	9.48	10.96	0.11	0.22	7.59
Wheat	69.87	59.5	3	36.25	-	-	1.25
Maize	396,002.83	72.55	8.32	10.99	0.41	2.89	4.85
Sorghum	838,239.16	65.83	9.23	15.47	0.46	2.77	6.23
Finger millet	584,429.92	59.09	10.32	20.89	0.58	0.96	8.16
Oats "Aja"	-	-	-	-	-	-	-
Rice	1,558.19	45	15	25	-	-	15
Pulses	76,680.02	70.76	8.59	13.53	0.14	0.62	6.36
Horse beans	18,746.26	68.5	6.59	12.96	0.15	0.76	11.04
Field peas	3,670.02	70.29	7.29	12.35	-	-	10.06
Haricot beans	3,604.13	79.61	9.71	8.54	-	0.27	1.88
Chick – peas	43,262.65	67.61	10.21	16.61	-	0.74	4.84
Lentils	1,747.23	86.73	5.36	6.18	1.73	-	-
Vetch	5,420.52	45	20.6	28.4	-	4	2
Soya beans	-	-	-	-	-	-	-
Fenugreek	229.2	15	5	80	-	-	-
Gibto	-	70	-	30	-	-	-
Oilseeds	134,076.54	33.25	9.21	55.26	0.24	0.41	1.62
Neug	22,303.65	42.84	10.8	43.86	0.2	0.16	2.14
Linseed	17,571.38	58.43	7.88	31.29	-	-	2.41
Groundnuts	-	20	1	79	-	-	-
Safflower	48.23	100	-	-	-	-	-
Sesame	94,030.43	18.84	9.44	69.5	0.36	0.68	1.18
Rapeseed	122.85	77.5	3.5	19	-	-	-
Vegetables	55,736.89	82.8	0.71	6.49	0.03	-	9.97
Lettuce	1.23	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	-	-	-	-	-	-	-
Tomatoes	9,766.57	65	1.67	24.83	-	-	8.5
Green peppers	39,157.54	97	-	-	0.56	-	2.44
Red peppers	6,811.54	83.52	0.68	5.24	-	-	10.55
Swiss chard	-	50	-	50	-	-	-
Root Crops	7,893.11	78	-	10.08	-	-	11.92
Beetroot	-	-	-	-	-	-	-
Carrot	-	59	-	41	-	-	-
Onion	4,406.02	100	-	-	-	-	-
Potatoes	235.17	38	-	46	-	-	16
Garlic	2,609.67	52.67	-	1	-	-	46.33
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	642.24	-	-	-	-	-	-
Permanent crops	7,762.56	58.79	2.59	35.41	-	-	3.21
Fruits Crop							
Avocados	-	-	-	-	-	-	-
Bananas	-	25	-	75	-	-	-
Guavas	-	56.5	-	32.75	-	-	10.75
Lemons	457.89	50.5	12.5	32	-	-	5
Mangoes	-	-	-	-	-	-	-
Oranges	705	-	-	-	-	-	-
Papayas	3,120.42	61.6	-	37.4	-	-	1
Pineapples	-	-	-	-	-	-	-
Stimulant Crops							
Chat	-	-	-	-	-	-	-
Coffee	-	-	-	-	-	-	-
Hops (Gesho)	3,479.24	67.5	-	31.25	-	-	1.25
Sugar cane	-	33	-	67	-	-	-

TABLE 1.1.2- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Central Tigray

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	2,539,978.40	66.49	17.47	11.93	0.92	1.17	2.01
Cereals	2,254,408.89	68.89	16.7	9.73	1.01	1.31	2.36
Teff	694,607.38	64.89	17.13	13.31	0.99	1.04	2.65
Barley	274,074.49	65.75	21.68	8.19	1.44	0.77	2.17
Wheat	334,316.10	65.31	21.89	7.35	1.72	0.82	2.91
Maize	296,976.83	77.4	11.82	6.17	0.46	2.28	1.86
Sorghum	449,605.93	70.15	13.02	10.63	0.94	2.74	2.53
Finger millet	204,828.16	68.47	16.19	12.24	0.78	0.1	2.23
Oats "Aja"	-	100	-	-	-	-	-
Rice	-	100	-	-	-	-	-
Pulses	230,581.46	61.76	19.47	16.52	0.63	0.73	0.88
Horse beans	145,200.41	70.81	18.07	9.59	0.71	0.02	0.8
Field peas	10,582.38	57.85	21.88	20.27	-	-	-
Haricot beans	8,324.54	74.69	9.78	13.75	0.63	0.94	0.22
Chick – peas	25,721.73	48.75	19.33	27.67	1.25	1.67	1.33
Lentils	24,098.04	46.74	25.88	25.32	0.12	1.29	0.65
Vetch	12,381.00	42.95	26.05	24.75	1.6	-	4.65
Soya beans	-	-	-	-	-	-	-
Fenugreek	4,273.36	30.66	19.43	42.49	0.71	5.71	1
Gibto	-	-	-	-	-	-	-
Oilseeds	54,988.04	51.05	20.86	25.32	0.74	0.77	1.25
Neug	11,625.48	51.13	25.38	22.04	0.67	0.56	0.22
Linseed	39,878.34	57.68	19.82	18.4	0.99	1.1	2.01
Groundnuts	895.88	-	2.5	97.5	-	-	-
Safflower	670.75	55	45	-	-	-	-
Sesame	1,652.25	25.75	14.45	59.55	-	-	0.25
Rapeseed	265.35	40	5	50	-	-	5
Vegetables	31,404.07	89.28	2.77	7.11	-	-	0.85
Lettuce	1,869.60	70	-	30	-	-	-
Head cabbage	93.85	-	-	-	-	-	-
Ethiopian cabbage	-	-	-	-	-	-	-
Tomatoes	562.49	77.67	-	22.33	-	-	-
Green peppers	25,323.76	92.61	5.65	-	-	-	1.74
Red peppers	3,336.66	93.13	-	6.88	-	-	-
Swiss chard	217.7	66.5	-	33.5	-	-	-
Root Crops	88,469.68	55.83	11.31	31.39	0.42	-	1.06
Beetroot	-	-	-	-	-	-	-
Carrot	597.78	-	-	-	-	-	-
Onion	57,574.40	49.69	8.25	40.63	0.94	-	0.5
Potatoes	798	-	-	-	-	-	-
Garlic	29,499.51	60.75	13.75	24	-	-	1.5
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-
Permanent crops	6,731.91	48.59	9.69	41.72	-	-	-
Fruits Crop							
Avocados	-	-	-	-	-	-	-
Bananas	-	-	-	-	-	-	-
Guavas	-	-	-	-	-	-	-
Lemons	410.11	-	-	-	-	-	-
Mangoes	-	-	-	-	-	-	-
Oranges	-	25	-	75	-	-	-
Papayas	-	73.33	26.67	-	-	-	-
Pineapples	-	-	-	-	-	-	-
Stimulant Crops							
Chat	-	-	-	-	-	-	-
Coffee	-	-	-	-	-	-	-
Hops (Gesho)	6,321.80	46.79	8.21	45	-	-	-
Sugar cane	-	-	-	-	-	-	-

TABLE 1.1.3- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Eastern Tigray

Type of Crop	Total Production (Quintal)	Percent Utilized for: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	1,526,440.44	61.27	16.45	13.61	1.41	0.23	7.03
Cereals	1,309,507.01	64.3	16.84	8.87	1.44	0.33	8.22
Teff	359,132.54	62.16	16.67	15.5	2.27	0.1	3.31
Barley	444,166.73	62.55	18.01	7.16	1.5	0.33	10.45
Wheat	396,215.99	59.25	18.61	10.95	1.32	0.17	9.69
Maize	33,169.40	82.53	10.2	2.67	0.74	1.24	2.63
Sorghum	42,053.81	73.59	13.39	6.82	1.8	0.14	4.27
Finger millet	34,267.67	71.64	12.21	9.64	0.89	0.23	5.38
Oats "Aja"	500.86	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	189,065.66	58.65	15.49	19.47	1.18	0.04	5.16
Horse beans	44,634.23	59.32	17.39	16.58	0.51	0.03	6.18
Field peas	38,549.36	59.79	11.5	19.59	1.87	-	7.25
Haricot beans	36.09	80	20	-	-	-	-
Chick – peas	27,545.03	70.1	11.55	12.55	1.61	0.23	3.97
Lentils	16,133.00	51.5	16.27	26.89	-	-	5.34
Vetch	60,592.75	56.56	18.91	19.62	2.3	0.09	2.53
Soya beans	-	-	-	-	-	-	-
Fenugreek	1,575.19	55.9	14.2	27.28	0.63	-	2
Gibto	-	-	-	-	-	-	-
Oilseeds	27,867.77	37.61	17.19	39.99	2.31	0.11	2.8
Neug	144.85	92.5	-	-	-	-	7.5
Linseed	27,722.92	36.23	16.99	41.41	2.47	0.11	2.79
Groundnuts	-	-	-	-	-	-	-
Safflower	-	50	50	-	-	-	-
Sesame	-	-	-	-	-	-	-
Rapeseed	-	-	-	100	-	-	-
Vegetables	33,227.30	63.68	0.25	33.7	-	-	2.38
Lettuce	266.68	5	-	95	-	-	-
Head cabbage	3,825.88	52.14	1.43	44.29	-	-	2.14
Ethiopian cabbage	-	52.5	-	47.5	-	-	-
Tomatoes	11,780.58	75	-	20.63	-	-	4.38
Green peppers	7,845.39	64.84	-	32.79	-	-	2.37
Red peppers	8,158.14	100	-	-	-	-	-
Swiss chard	1,350.63	70	-	30	-	-	-
Root Crops	41,398.08	80.29	2.44	17.26	-	-	-
Beetroot	-	-	-	-	-	-	-
Carrot	451.69	32.5	-	67.5	-	-	-
Onion	6,954.13	88.36	2.36	9.29	-	-	-
Potatoes	29,306.80	60.83	8.33	30.83	-	-	-
Garlic	4,685.46	87.55	-	12.45	-	-	-
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	-	100	-	-	-	-	-
Permanent crops	6,781.76	71.32	-	25.45	-	-	3.23
Fruits Crop							
Avocados	-	-	-	-	-	-	-
Bananas	-	-	-	-	-	-	-
Guavas	85.36	-	-	-	-	-	-
Lemons	-	-	-	-	-	-	-
Mangoes	0.16	-	-	-	-	-	-
Oranges	-	-	-	-	-	-	-
Papayas	-	-	-	-	-	-	-
Pineapples	-	-	-	-	-	-	-
Stimulant Crops							
Chat	-	100	-	-	-	-	-
Coffee	-	-	-	-	-	-	-
Hops (Gesho)	6,696.25	69.95	-	26.67	-	-	3.38
Sugar cane	-	-	-	-	-	-	-

TABLE 1.1.4- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Southern Tigray

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	3,437,307.67	58.88	13.08	23	0.75	0.21	4.08
Cereals	2,984,232.24	63.55	13.04	17.49	0.96	0.22	4.73
Teff	672,192.75	59.15	11.82	23.39	1.41	-	4.24
Barley	813,891.83	61.66	15.14	16.42	1.04	0.06	5.68
Wheat	729,076.45	61.29	16.95	16.21	0.65	0.07	4.83
Maize	154,832.25	77.1	7.92	11.45	0.23	0.91	2.39
Sorghum	604,822.26	67.48	9.99	15.17	1.45	0.39	5.51
Finger millet	6,065.77	39.47	10.07	38.8	-	-	11.67
Oats "Aja"	3,350.93	26.67	20	50	-	-	3.33
Rice	-	32	20	24	2	2	20
Pulses	389,172.53	48.62	13.19	34.98	0.16	0.22	2.83
Horse beans	108,187.98	50.88	15.56	31.45	0.12	-	1.99
Field peas	43,018.06	49.83	15.86	29.91	0.69	-	3.71
Haricot beans	31,490.45	50.78	14.28	32.08	0.14	-	2.72
Chick – peas	87,099.44	54.13	10.31	29.72	0.12	-	5.72
Lentils	58,149.68	37.91	9.77	50.73	0.09	-	1.5
Vetch	57,153.19	59.55	17.78	18.94	0.06	-	3.67
Soya beans	-	95	5	-	-	-	-
Fenugreek	4,073.74	43.1	12.29	41.44	-	2.12	1.06
Gibto	-	33	-	67	-	-	-
Oilseeds	63,902.90	43.04	13.13	42.1	0.63	-	1.1
Neug	-	-	-	-	-	-	-
Linseed	56,259.78	44.57	14.03	39.55	0.71	-	1.13
Groundnuts	-	-	-	-	-	-	-
Safflower	488.41	77.5	5	15	-	-	2.5
Sesame	7,154.70	15.91	7.55	76.27	-	-	0.27
Rapeseed	-	-	-	-	-	-	-
Vegetables	21,221.74	52.42	0.47	44.22	0.14	-	2.76
Lettuce	-	65	-	26.67	-	-	8.33
Head cabbage	291.32	20	-	80	-	-	-
Ethiopian cabbage	-	66.67	-	16.67	-	-	16.67
Tomatoes	12,714.99	33.8	-	63.8	-	-	2.4
Green peppers	7,398.70	61.95	0.79	37	-	-	0.26
Red peppers	816.74	64.35	1	33.45	0.5	-	0.7
Swiss chard	-	51.67	-	31.67	-	-	16.67
Root Crops	50,107.09	51.15	2.79	45.84	-	-	0.22
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	11,140.84	55.83	0.56	42.78	-	-	0.83
Potatoes	8,154.16	71.43	-	28.57	-	-	-
Garlic	30,812.09	41.94	5.14	52.91	-	-	-
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	-	5	-	95	-	-	-
Permanent crops	17,235.83	24.35	4.19	69.77	0.18	-	1.51
Fruits Crop							
Avocados	-	-	-	-	-	-	-
Bananas	1,751.37	18	-	77.83	-	-	4.17
Guavas	-	10	-	90	-	-	-
Lemons	2,756.78	1.07	-	97.5	-	-	1.43
Mangoes	-	-	-	-	-	-	-
Oranges	-	-	-	-	-	-	-
Papayas	-	30.56	2.5	63.89	1.11	-	1.94
Pineapples	-	-	-	-	-	-	-
Stimulant Crops							
Chat	-	4.55	13.64	81.82	-	-	-
Coffee	-	93.75	-	6.25	-	-	-
Hops (Gesho)	12,727.69	30.11	3.72	64.72	-	-	1.45
Sugar cane	-	18.89	10.56	68.33	-	-	2.22

TABLE 1.1.5- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Western Tigray

Type of Crop	Total Production (Quintal)	Percent Utilized for: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	1,737,406.80	52.83	8.42	31.05	1.16	1.38	5.16
Cereals	1,140,606.17	69.03	8.12	12.14	1.39	2.13	7.18
Teff	45,315.91	56.48	10.3	21.17	1.52	1.03	9.49
Barley	29,289.38	52.91	24.02	10.26	0.37	-	12.43
Wheat	17,817.26	47.9	21.38	14.31	-	-	16.41
Maize	61,415.21	79.46	5.26	7.53	0.38	3.57	3.79
Sorghum	774,448.72	71.37	6.85	11.42	1.97	2.24	6.16
Finger millet	212,319.70	63.05	7.04	16.11	2.36	1.25	10.19
Oats "Aja"	-	50	25	25	-	-	-
Rice	-	64	36	-	-	-	-
Pulses	133,012.38	69.52	12.61	12.24	0.57	0.04	5.01
Horse beans	122,028.23	58.76	14.71	17.37	0.97	0.08	8.11
Field peas	4,379.88	73	22.33	4.47	-	-	0.2
Haricot beans	975.57	80.44	4.75	10.44	-	-	4.38
Chick – peas	3,411.06	88	5	2.5	1	-	3.5
Lentils	2,166.12	88.35	6.35	5.29	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	51.52	37.5	29	33.5	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	463,788.25	12.63	7.88	77.78	0.82	0.11	0.78
Neug	33,640.18	23.69	10.73	63.75	0.98	0.35	0.49
Linseed	4,904.83	47.7	11.64	40	-	0.3	0.36
Groundnuts	192.71	28.67	5.33	55	11	-	-
Safflower	-	-	-	-	-	-	-
Sesame	425,050.54	5.62	6.71	85.97	0.77	0.02	0.91
Rapeseed	-	-	-	-	-	-	-
Vegetables	10,093.91	68.35	0.92	28.73	-	-	2
Lettuce	1.32	20.67	-	79.33	-	-	-
Head cabbage	-	25	-	75	-	-	-
Ethiopian cabbage	197.93	100	-	-	-	-	-
Tomatoes	1,776.82	71.88	-	28.13	-	-	-
Green peppers	1,979.87	56	2.5	31.5	-	-	10
Red peppers	6,137.97	71.67	1.08	25.01	-	-	2.24
Swiss chard	-	47.6	-	52.4	-	-	-
Root Crops	9,201.43	56.33	14.52	28.38	-	-	0.76
Beetroot	-	-	-	100	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	544.41	14	44.67	41.33	-	-	-
Potatoes	5.06	100	-	-	-	-	-
Garlic	8,651.95	59	13.22	26.89	-	-	0.89
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-
Permanent crops	9,711.12	47.75	-	42.53	0.13	-	9.58
Fruits Crop							
Avocados	-	-	-	-	-	-	-
Bananas	-	16.67	-	76.67	-	-	6.67
Guavas	-	-	-	-	-	-	-
Lemons	416.72	48.57	-	51.43	-	-	-
Mangoes	-	-	-	-	-	-	-
Oranges	80.94	52	-	42	-	-	6
Papayas	4,059.53	67.5	-	30.83	-	-	1.67
Pineapples	-	-	-	-	-	-	-
Stimulant Crops							
Chat	-	75	-	10	-	-	15
Coffee	-	-	-	-	-	-	-
Hops (Gesho)	5,153.93	46.31	-	41.45	0.18	-	12.05
Sugar cane	-	-	-	-	-	-	-

TABLE 1.2- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Afar

Type of Crop	Total Production (Quintal)	Percent Utilized for: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	404,805.04	62.83	7.97	20.01	1.82	0.78	6.59
Cereals	401,290.11	61.86	8.27	20.33	1.97	0.84	6.74
Teff	20,011.59	59.07	11.57	19.19	0.9	-	9.26
Barley	-	-	-	-	-	-	-
Wheat	-	75.1	2.4	13	2.5	-	7
Maize	360,595.37	59.12	8.06	23.17	2.47	1.16	6.02
Sorghum	20,683.15	77.14	7.61	6.86	-	-	8.39
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	2,524.87	80	8.33	11.67	-	-	-
Horse beans	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-
Haricot beans	2,524.87	80	8.33	11.67	-	-	-
Chick – peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	990.06	73.45	3.23	17.27	-	-	6.05
Neug	26.75	90	10	-	-	-	-
Linseed	62.95	55	5	40	-	-	-
Groundnuts	-	100	-	-	-	-	-
Safflower	232.15	99.33	0.67	-	-	-	-
Sesame	668.2	63.79	2.43	24.29	-	-	9.5
Rapeseed	-	-	-	-	-	-	-
Vegetables	2,343.41	57	-	42.5	-	-	0.5
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	194.15	25	-	75	-	-	-
Tomatoes	35.68	100	-	-	-	-	-
Green peppers	389.1	51.5	-	47.5	-	-	1
Red peppers	1,724.47	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-
Root Crops	330.83	-	-	-	-	-	-
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	330.83	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-
Permanent crops	6,436.72	92.5	-	2.5	-	-	5
Fruits Crop							
Avocados	-	-	-	-	-	-	-
Bananas	6,230.31	92.5	-	2.5	-	-	5
Guavas	-	-	-	-	-	-	-
Lemons	0.31	-	-	-	-	-	-
Mangoes	-	-	-	-	-	-	-
Oranges	-	-	-	-	-	-	-
Papayas	203.1	-	-	-	-	-	-
Pineapples	-	-	-	-	-	-	-
Stimulant Crops							
Chat	-	-	-	-	-	-	-
Coffee	-	-	-	-	-	-	-
Hops (Gesho)	2.99	-	-	-	-	-	-
Sugar cane	-	-	-	-	-	-	-

TABLE 1.2.1- 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
Grain Crops	359,257.30	58.05	8.72	22.79	2.66	1.27	6.51
Cereals	359,257.30	58.05	8.72	22.79	2.66	1.27	6.51
Teff	-	75	4	16.5	-	-	4.5
Barley	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-
Maize	351,814.97	57.1	8.58	23.85	2.82	1.35	6.31
Sorghum	7,442.33	73.64	12.27	3.18	-	-	10.91
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	-	67.67	-	31.67	-	-	0.67
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	-	-	-	-	-	-	-
Tomatoes	-	100	-	-	-	-	-
Green peppers	-	51.5	-	47.5	-	-	1
Red peppers	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-
Root Crops	-	-	-	-	-	-	-
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-
Permanent crops	-	85	-	5	-	-	10
Fruits Crop							
Avocados	-	-	-	-	-	-	-
Bananas	-	85	-	5	-	-	10
Guavas	-	-	-	-	-	-	-
Lemons	-	-	-	-	-	-	-
Mangoes	-	-	-	-	-	-	-
Oranges	-	-	-	-	-	-	-
Papayas	-	-	-	-	-	-	-
Pineapples	-	-	-	-	-	-	-
Stimulant Crops							
Chat	-	-	-	-	-	-	-
Coffee	-	-	-	-	-	-	-
Hops (Gesho)	-	-	-	-	-	-	-
Sugar cane	-	-	-	-	-	-	-

TABLE 1.2.2- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Zone 3

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	45,547.74	70.32	6.81	15.65	0.5	-	6.72
Cereals	42,032.81	69.25	7.4	15.55	0.62	-	7.19
Teff	20,011.59	58.28	11.95	19.33	0.95	-	9.5
Barley	-	-	-	-	-	-	-
Wheat	-	75.1	2.4	13	2.5	-	7
Maize	8,780.40	71.57	4.89	19	0.29	-	4.26
Sorghum	13,240.82	78.3	6.06	8.09	-	-	7.55
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	2,524.87	80	8.33	11.67	-	-	-
Horse beans	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-
Haricot beans	2,524.87	80	8.33	11.67	-	-	-
Chick – peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	990.06	73.45	3.23	17.27	-	-	6.05
Neug	26.75	90	10	-	-	-	-
Linseed	62.95	55	5	40	-	-	-
Groundnuts	-	100	-	-	-	-	-
Safflower	232.15	99.33	0.67	-	-	-	-
Sesame	668.2	63.79	2.43	24.29	-	-	9.5
Rapeseed	-	-	-	-	-	-	-
Vegetables	2,343.41	25	-	75	-	-	-
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	194.15	25	-	75	-	-	-
Tomatoes	35.68	-	-	-	-	-	-
Green peppers	389.1	-	-	-	-	-	-
Red peppers	1,724.47	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-
Root Crops	330.83	-	-	-	-	-	-
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	330.83	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-
Permanent crops	6,436.72	100	-	-	-	-	-
Fruits Crop							
Avocados	-	-	-	-	-	-	-
Bananas	6,230.31	100	-	-	-	-	-
Guavas	-	-	-	-	-	-	-
Lemons	0.31	-	-	-	-	-	-
Mangoes	-	-	-	-	-	-	-
Oranges	-	-	-	-	-	-	-
Papayas	203.1	-	-	-	-	-	-
Pineapples	-	-	-	-	-	-	-
Stimulant Crops							
Chat	-	-	-	-	-	-	-
Coffee	-	-	-	-	-	-	-
Hops (Gesho)	2.99	-	-	-	-	-	-
Sugar cane	-	-	-	-	-	-	-

TABLE 1.3- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Amhara Region

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	54,372,888.39	59.46	14.55	21.64	1.47	0.47	2.4
Cereals	43,611,014.70	65.91	13.98	15.2	1.64	0.36	2.92
Teff	12,685,684.13	55.86	13.3	25.68	2	0.16	3.01
Barley	4,299,377.25	64.21	22.87	8.26	1.29	0.37	3.01
Wheat	6,211,768.97	61.5	19.66	13.97	1.2	0.4	3.27
Maize	9,212,313.38	77.82	7.83	10.74	1.07	0.58	1.96
Sorghum	7,907,746.34	71.45	9.72	12.13	1.91	0.51	4.28
Finger millet	2,656,358.82	69.09	11.27	13.91	3.4	0.01	2.31
Oats "Aja"	83,072.28	64.25	25	8.54	1.11	-	1.1
Rice	554,693.52	48.58	10.53	35.55	4.25	0.17	0.92
Pulses	8,175,493.73	52.53	17.72	26.06	1.15	0.79	1.74
Horse beans	3,191,183.25	59.78	17.65	18.54	1.46	0.56	2.01
Field peas	856,551.24	55.81	21.38	19.61	1.21	0.21	1.78
Haricot beans	494,697.79	52.52	13.74	31.63	0.54	0.72	0.85
Chick – peas	1,704,373.71	56.92	17.33	22.08	1.32	0.19	2.16
Lentils	519,857.85	29.43	19.81	47.68	0.67	0.69	1.73
Vetch	1,041,346.92	50.71	16.6	26.07	1.48	3.39	1.74
Soya beans	31,588.17	24.2	20.24	46.92	3.32	4	1.32
Fenugreek	173,355.76	34.49	15.54	47.56	0.35	1.17	0.89
Gibto	162,539.04	57.2	16.09	25.12	0.41	-	1.18
Oilseeds	2,586,379.96	39.87	10.18	47.26	1.25	0.34	1.11
Neug	675,026.89	26.96	10.62	58.46	2.22	0.32	1.42
Linseed	526,838.93	59.68	14.26	23.91	0.86	0.46	0.84
Groundnuts	29,092.60	30.44	15.82	50.1	2.18	-	1.46
Safflower	73,252.64	60.35	9.67	28.52	0.32	0.23	0.91
Sesame	906,173.22	23.04	10.1	63.24	1.73	0.29	1.59
Rapeseed	375,995.67	39.4	5.5	53.61	0.38	0.32	0.78
Vegetables	530,990.36	79.47	1.73	17.88	0.52	-	0.39
Lettuce	-	52.5	3	42.5	2	-	-
Head cabbage	10,271.59	61.59	5.63	32.63	-	-	0.16
Ethiopian cabbage	48,381.82	89.91	1.47	7.46	0.26	-	0.91
Tomatoes	4,750.92	43.4	-	56.6	-	-	-
Green peppers	96,394.00	89.1	0.86	9.33	0.12	0.04	0.56
Red peppers	370,393.19	79.16	1.55	18.33	0.63	-	0.32
Swiss chard	798.84	65.77	10.77	22.69	-	-	0.77
Root Crops	2,718,340.49	56.12	15.76	26.99	0.34	0.02	0.77
Beetroot	3,813.35	55.19	15.07	29	-	-	0.74
Carrot	6,224.79	52.48	5.6	40.2	-	-	1.72
Onion	437,743.52	42.47	12.76	44.05	0.14	0.05	0.54
Potatoes	1,736,082.03	67.45	15.63	15.45	0.5	0.05	0.92
Gárlic	522,618.03	51.79	17.33	29.93	0.25	-	0.7
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	11,858.77	69.64	1.6	25.76	2	-	1
Permanent crops	1,397,072.25	48.2	0.89	48.85	0.11	0.02	1.93
Fruits Crop							
Avocados	180.49	-	-	-	-	-	-
Bananas	13,392.42	26.58	-	72.88	-	-	0.55
Guavas	3,013.63	49.82	-	48.82	-	-	1.35
Lemons	47,633.09	19.19	-	79.43	-	-	1.38
Mangoes	11,709.18	30.56	-	68.78	-	-	0.67
Oranges	61,099.39	31	-	64.56	-	-	4.44
Papayas	15,540.33	47.51	0.24	50.15	-	-	2.1
Pineapples	-	-	-	-	-	-	-
Stimulant Crops							
Chat	38,538.01	20.47	1.86	74.76	-	-	2.91
Coffee	21,650.99	63.48	0.92	34.48	0.1	-	1.03
Hops (Gesho)	96,587.43	55.92	0.69	41.31	0.18	0.04	1.86
Sugar cane	1,087,727.30	44.25	5	46	-	-	4.75

TABLE 1.3.1- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

North Gonder

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	8,531,483.06	59.94	13.37	21.71	2.58	0.48	1.92
Cereals	6,888,455.39	68.31	12.88	13.1	2.79	0.27	2.64
Teff	1,561,611.93	60.97	14.19	19.73	3.12	0.01	1.98
Barley	690,919.29	67.6	19.71	8.57	3.13	0.25	0.74
Wheat	488,914.99	67.55	18.69	9.94	2.23	0.73	0.87
Maize	927,079.58	75.03	8.95	10.17	1.62	0.4	3.82
Sorghum	2,645,056.17	69.67	9.94	13.21	3.32	0.37	3.48
Finger millet	568,042.98	68.86	10.31	13.5	3.5	0.02	3.82
Oats "Aja"	5,492.95	64.93	27.4	3	4.67	-	-
Rice	1,337.50	-	-	-	-	-	-
Pulses	1,157,599.17	52.45	16.65	26.46	2.35	1.31	0.79
Horse beans	429,012.68	59.92	17.34	18.99	3.03	-	0.72
Field peas	105,859.70	56.62	20.89	19.15	1.84	-	1.51
Haricot beans	6,447.62	70.13	19.57	6.74	1.09	2.17	0.3
Chick -- peas	402,786.22	63.02	15.46	17.26	3.09	0.11	1.06
Lentils	90,261.54	24.63	17.6	55.76	1.37	-	0.65
Vetch	70,249.06	34.63	13.34	34.55	2.31	15.02	0.16
Soya beans	311.3	83.33	8.33	8.33	-	-	-
Fenugreek	52,671.06	26.88	13.61	59.12	0.13	-	0.26
Gibto	-	-	-	-	-	-	-
Oilseeds	485,428.51	35.83	10.27	51.23	2.06	0.01	0.61
Neug	146,737.82	20.06	11.22	64.33	3.46	-	0.92
Linseed	45,103.74	60.4	13.28	23.97	1.3	-	1.05
Groundnuts	-	100	-	-	-	-	-
Safflower	20,114.78	71.23	7.27	21.5	-	-	-
Sesame	257,113.85	8.66	10.66	78.14	2.31	0.05	0.17
Rapeseed	16,358.31	72.38	3.94	23.53	-	-	0.15
Vegetables	123,657.14	87.2	1.06	10.83	0.55	-	0.37
Lettuce	-	60	20	-	20	-	-
Head cabbage	-	-	-	100	-	-	-
Ethiopian cabbage	11,234.80	94.29	1.43	-	4.29	-	-
Tomatoes	4.92	50	-	50	-	-	-
Green peppers	29,654.73	91.54	0.19	7.88	-	-	0.38
Red peppers	82,762.68	87.15	1.07	10.98	0.42	-	0.38
Swiss chard	-	-	-	-	-	-	-
Root Crops	409,465.65	58.63	13.47	26.77	0.54	-	0.58
Beetroot	3	-	-	90	-	-	10
Carrot	-	-	-	-	-	-	-
Onion	22,468.93	72.21	5.15	22.21	-	-	0.44
Potatoes	265,402.25	77.33	8.56	12.78	-	-	1.33
Garlic	121,591.46	46.69	18.56	33.79	0.96	-	-
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	-	75	-	12.5	-	-	12.5
Permanent crops	22,233.49	52.83	1.73	44.45	-	-	0.99
Fruits Crop							
Avocados	-	-	-	-	-	-	-
Bananas	939.41	58.75	-	41.25	-	-	-
Guavas	-	-	-	-	-	-	-
Lemons	4,259.28	43.57	-	55.43	-	-	1
Mangoes	-	-	-	-	-	-	-
Oranges	-	-	-	-	-	-	-
Papayas	2,997.54	45	-	49.86	-	-	5.14
Pineapples	-	-	-	-	-	-	-
Stimulant Crops							
Chat	-	-	-	-	-	-	-
Coffee	3,244.59	59.04	3.2	36.96	-	-	0.8
Hops (Gesho)	10,792.67	51.66	1.76	45.74	-	-	0.85
Sugar cane	-	100	-	-	-	-	-

TABLE 1.3.2- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

South Gonder

Type of Crop	Total Production (Quintal)	Percent Utilized for: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	5,772,702.61	60.73	15.78	19.32	1.91	0.1	2.15
Cereals	4,503,744.34	66.56	15.99	12.43	2.04	0.06	2.91
Teff	1,167,656.40	61.11	16.67	16.39	3.04	-	2.79
Barley	487,943.30	61.72	20.68	11.6	1.66	0.05	4.3
Wheat	807,676.84	65.56	19.96	10.13	1.47	0.04	2.85
Maize	641,413.42	77.98	10.17	8.67	0.73	0.09	2.36
Sorghum	367,744.53	70.39	12.91	10.43	2.99	0.26	3.02
Finger millet	477,929.05	67.93	14.83	12.62	2.18	0.02	2.42
Oats "Aja"	136.79	82.5	17.5	-	-	-	-
Rice	553,244.02	49.18	10.57	34.18	5	0.2	0.88
Pulses	1,084,606.14	58.8	17.21	20.88	1.83	0.04	1.25
Horse beans	464,942.26	62.99	15.67	17.19	2.58	0.05	1.52
Field peas	122,250.84	57.31	21.63	18.08	2.08	-	0.89
Haricot beans	105,157.39	42.93	15.95	39.58	0.93	0.06	0.56
Chick – peas	195,335.90	61.86	19.53	15.77	1.65	-	1.19
Lentils	27,322.58	25.31	19.57	50.66	1.84	-	2.62
Vetch	102,399.88	63.35	17.89	15.77	1.33	0.1	1.57
Soya beans	-	-	-	-	-	-	-
Fenugreek	1,945.97	60	9.47	29.87	-	-	0.67
Gibto	65,251.33	73.13	13.77	12.6	0.38	-	0.12
Oilseeds	184,352.13	36.07	11.76	49.98	1.45	0.45	0.3
Neug	79,714.10	16.3	11.43	69.59	2.47	-	0.22
Linseed	64,428.58	57.5	14.68	26.3	1.31	-	0.21
Groundnuts	-	-	-	-	-	-	-
Safflower	3,420.82	85.25	6	8.75	-	-	-
Sesame	-	62.5	17.5	20	-	-	-
Rapeseed	36,788.62	30.28	9.22	57.94	0.64	1.42	0.5
Vegetables	36,433.78	85.04	2.88	11.88	0.1	-	0.1
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	-	96.11	3.89	-	-	-	-
Tomatoes	-	-	-	-	-	-	-
Green peppers	2,187.76	90.53	0.53	7.89	-	-	1.05
Red peppers	34,246.03	82.59	3.15	14.13	0.13	-	-
Swiss chard	-	100	-	-	-	-	-
Root Crops	531,667.51	61.25	16.41	20.87	0.49	-	0.98
Beetroot	-	100	-	-	-	-	-
Carrot	80.11	66.75	-	25	-	-	8.25
Onion	24,827.58	34.64	15.14	48.18	0.36	-	1.68
Potatoes	436,183.84	73.16	17.7	7.82	0.2	-	1.11
Garlic	70,447.60	58.42	16.98	23.4	0.47	-	0.73
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	128.39	35.67	-	58.78	5.56	-	-
Permanent crops	54,390.64	62.15	0.26	35.96	0.33	-	1.31
Fruits Crop							
Avocados	-	-	-	-	-	-	-
Bananas	2,578.02	22.73	-	77.27	-	-	-
Guavas	-	-	-	-	-	-	-
Lemons	64.35	10	-	90	-	-	-
Mangoes	-	10	-	90	-	-	-
Oranges	550.76	22	-	67	-	-	11
Papayas	688.22	10	-	90	-	-	-
Pineapples	-	-	-	-	-	-	-
Stimulant Crops							
Chat	93.41	30.83	-	68.33	-	-	0.83
Coffee	518.49	91.2	-	8.8	-	-	-
Hops (Gesho)	10,323.40	62.56	0.26	35.2	0.41	-	1.58
Sugar cane	39,573.98	75	3	22	-	-	-

TABLE 1.3.3- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

North Wolo

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	3,899,878.86	58.96	17.44	18.96	0.46	1.36	2.82
Cereals	3,275,113.37	66.4	15.8	13.42	0.45	0.65	3.28
Teff	861,151.82	59.68	12.45	23.25	0.52	0.54	3.55
Barley	912,951.44	64.25	23.75	8.9	0.51	0.48	2.11
Wheat	470,389.89	64.97	19.01	10.45	0.43	1.16	3.98
Maize	114,136.75	86.37	6.73	3.28	0.36	1.22	2.04
Sorghum	893,120.94	68.96	8.57	16.63	0.38	0.24	5.22
Finger millet	5,985.98	86.21	3.07	5	-	-	5.71
Oats "Aja"	17,376.54	64.84	25.81	9.35	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	588,923.17	46.23	20.96	27.34	0.55	2.48	2.45
Horse beans	186,341.34	57.68	19.81	15.68	0.72	3.54	2.56
Field peas	124,225.83	52.32	25.56	17.04	0.69	1.32	3.08
Haricot beans	32,622.14	39.26	15.6	45.02	-	-	0.12
Chick – peas	76,159.85	51.97	16.26	26.23	0.69	1.12	3.73
Lentils	81,095.45	28	23.4	45.21	0.44	2.01	0.94
Vetch	52,613.40	45.2	19.59	25.97	0.34	4.84	4.05
Soya beans	2.14	100	-	-	-	-	-
Fenugreek	35,863.02	23.03	23.14	49.32	0.27	2.74	1.51
Gibto	-	71.5	12	16.5	-	-	-
Oilseeds	35,842.32	57.78	14.33	24.98	0.19	1.83	0.89
Neug	4,435.57	54.17	8.96	29.17	-	4.17	3.54
Linseed	26,529.46	61	16.04	20.82	0.2	1.6	0.34
Groundnuts	-	-	-	-	-	-	-
Safflower	4,776.99	32.64	10.32	54.09	0.45	1.36	1.14
Sesame	-	75	25	-	-	-	-
Rapeseed	100.3	83.36	16.64	-	-	-	-
Vegetables	19,322.60	81.81	0.71	16.6	-	-	0.88
Lettuce	-	75	-	25	-	-	-
Head cabbage	-	83.89	5.56	10.56	-	-	-
Ethiopian cabbage	10,241.69	92.02	-	6.31	-	-	1.67
Tomatoes	-	30	-	70	-	-	-
Green peppers	3,327.14	77.67	0.67	20.33	-	-	1.33
Red peppers	5,753.77	88.61	0.69	10.69	-	-	-
Swiss chard	-	52.86	-	45	-	-	2.14
Root Crops	152,069.50	38.48	17.36	42.13	-	-	2.04
Beetroot	-	25	-	75	-	-	-
Carrot	-	57	10	33	-	-	-
Onion	28,964.20	38.44	11.82	48.76	-	-	0.97
Potatoes	48,916.31	66.31	4.73	26.69	-	-	2.27
Garlic	74,173.43	26.12	24.75	46.78	-	-	2.34
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	15.56	50	10	40	-	-	-
Permanent crops	56,977.39	42.11	0.89	51.58	-	-	5.42
Fruits Crop							
Avocados	-	-	-	-	-	-	-
Bananas	1,025.18	5	-	95	-	-	-
Guavas	201.25	10	-	90	-	-	-
Lemons	1,450.73	3	-	95	-	-	2
Mangoes	-	-	-	-	-	-	-
Oranges	25,060.84	35.63	-	60	-	-	4.38
Papayas	420.69	-	-	100	-	-	-
Pineapples	-	-	-	-	-	-	-
Stimulant Crops							
Chat	1,211.68	25.94	1.59	64.24	-	-	8.24
Coffee	1,936.50	70	-	26.5	-	-	3.5
Hops (Gesho)	6,096.96	50.57	0.54	43.36	-	-	5.54
Sugar cane	19,573.55	6.43	7.14	74.29	-	-	12.14

TABLE 1.3.4- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

South Wolo

Type of Crop	Total Production (Quintal)	Percent Utilized for: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	5,339,451.03	60.64	18.34	17.86	0.58	0.56	2.03
Cereals	3,917,076.80	68.34	17.65	10.23	0.62	0.48	2.68
Teff	1,273,186.14	69.26	11.94	14.95	0.44	0.3	3.11
Barley	444,126.44	65.69	24.21	6.01	0.92	0.3	2.89
Wheat	1,132,329.27	65.2	20.95	9.79	0.88	0.23	2.95
Maize	338,875.87	74.97	16.37	4.61	0.05	1.59	2.41
Sorghum	675,142.81	70.09	11.76	15.58	0.25	0.81	1.51
Finger millet	8,982.07	79.31	14.07	4.72	0.86	-	1.03
Oats "Aja"	44,434.21	65.37	25.67	5.94	1.33	-	1.69
Rice	-	-	-	-	-	-	-
Pulses	1,373,911.74	49.86	19.95	27.67	0.56	0.74	1.22
Horse beans	508,656.56	63.28	21.17	13.29	0.45	0.42	1.39
Field peas	209,889.23	53.54	25.58	20.14	0.25	-	0.49
Haricot beans	55,586.45	34.54	13.3	47.58	0.3	2.47	1.81
Chick – peas	203,022.05	60.84	19.32	17.9	0.4	0.4	1.14
Lentils	117,059.57	31.85	21.81	43.22	1.18	-	1.95
Vetch	209,939.41	51.01	18.28	27.22	0.73	1.46	1.29
Soya beans	-	-	-	-	-	-	-
Fenugreek	69,758.48	20.47	13.12	63.41	0.73	1.94	0.34
Gibto	-	-	-	-	-	-	-
Oilseeds	48,462.49	54.81	13.96	30.22	0.24	0.07	0.7
Neug	26,086.28	47.43	10.04	40.21	0.63	0.18	1.52
Linseed	21,049.57	59.78	17.42	22.62	-	-	0.19
Groundnuts	-	50	10	40	-	-	-
Safflower	38.78	100	-	-	-	-	-
Sesame	26.18	100	-	-	-	-	-
Rapeseed	1,261.67	30	4.33	65.67	-	-	-
Vegetables	22,503.40	69.47	6.65	23.31	-	-	0.57
Lettuce	-	43	2	55	-	-	-
Head cabbage	-	46	16	37	-	-	1
Ethiopian cabbage	8,904.83	74.29	3.33	20.71	-	-	1.67
Tomatoes	350.37	75	-	25	-	-	-
Green peppers	5,545.04	89.38	5.63	4.38	-	-	0.63
Red peppers	7,703.16	70.44	5.46	23.91	-	-	0.19
Swiss chard	-	61.5	20.5	17.5	-	-	0.5
Root Crops	129,660.07	52.38	17.32	29.83	-	-	0.47
Beetroot	241.83	28	58	12	-	-	2
Carrot	5,173.21	54	9	36	-	-	1
Onion	34,813.76	45.94	10.06	44	-	-	-
Potatoes	30,960.98	50.6	12.52	36.88	-	-	-
Garlic	58,470.30	54.42	18.55	26.49	-	-	0.54
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	-	90	10	-	-	-	-
Permanent crops	87,030.32	38.89	0.91	59.12	-	0.1	0.98
Fruits Crop							
Avocados	-	-	-	-	-	-	-
Bananas	354.11	12.6	-	85	-	-	2.4
Guavas	504.78	53	-	44	-	-	3
Lemons	-	-	-	-	-	-	-
Mangoes	-	15	-	85	-	-	-
Oranges	26,676.67	29	-	66.71	-	-	4.29
Papayas	50.46	-	-	100	-	-	-
Pineapples	-	-	-	-	-	-	-
Stimulant Crops							
Chat	26,419.79	21.52	2.23	75.14	-	-	1.11
Coffee	6,854.97	50.97	0.14	48.22	-	-	0.68
Hops (Gesho)	9,392.42	48.45	-	50.72	-	0.28	0.55
Sugar cane	16,777.11	65	7	28	-	-	-

TABLE 1.3.5- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

North Shewa

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	6,647,892.44	61.31	16.73	16.97	0.28	0.57	4.14
Cereals	5,273,661.12	64.11	14.31	15.6	0.44	0.35	5.2
Teff	1,680,250.12	48.54	11.29	34.46	0.68	0.02	5.01
Barley	700,742.75	70.16	20.64	3.08	0.11	0.52	5.48
Wheat	1,048,223.22	61.5	21.05	10.73	0.16	0.13	6.43
Maize	142,376.79	86.36	7.89	2.86	0.21	0.27	2.42
Sorghum	1,653,222.32	68.84	8.79	14.25	0.91	1.09	6.12
Finger millet	44,177.75	90	6.67	-	-	-	3.33
Oats "Aja"	4,556.18	65.74	24.32	9.95	-	-	-
Rice	112	84	12.67	-	-	-	3.33
Pulses	1,292,164.67	54.44	21.43	20.28	0.06	1	2.79
Horse beans	534,041.59	66.83	20.42	9.5	0.19	0.46	2.6
Field peas	91,514.11	64.33	24.25	8.46	-	-	2.96
Haricot beans	84,680.69	60.35	20.46	18.42	-	0.06	0.71
Chick – peas	340,083.05	60.31	23.03	11.74	-	-	4.93
Lentils	157,923.61	28.24	19.44	49.08	-	1.05	2.2
Vetch	77,954.31	37.71	23.92	24.69	-	10.31	3.37
Soya beans	-	-	100	-	-	-	-
Fenugreek	5,965.50	43.29	21.74	31.37	-	1.47	2.13
Gibto	1.81	-	-	-	-	-	-
Oilseeds	82,066.65	69.42	15.04	13.34	-	0.43	1.77
Neug	8,439.01	73.56	16.32	8.54	-	-	1.59
Linseed	20,066.31	67.73	18.92	11.97	-	-	1.38
Groundnuts	-	100	-	-	-	-	-
Safflower	33,742.11	63.44	12.74	22.77	-	-	1.05
Sesame	19,273.22	66.34	14.45	15.11	-	2.27	1.82
Rapeseed	546	78.42	6.74	9.58	-	-	5.26
Vegetables	49,897.20	90.7	0.3	9	-	-	-
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	8,466.05	10	-	90	-	-	-
Tomatoes	323.22	-	-	-	-	-	-
Green peppers	14,183.89	99.67	0.33	-	-	-	-
Red peppers	26,125.19	-	-	-	-	-	-
Swiss chard	798.84	-	-	-	-	-	-
Root Crops	270,174.50	44.36	20.6	35.04	-	-	-
Beetroot	263.97	-	-	-	-	-	-
Carrot	818.4	-	-	-	-	-	-
Onion	190,818.19	46.7	17	36.3	-	-	-
Potatoes	4,922.53	-	-	-	-	-	-
Garlic	63,761.59	35	35	30	-	-	-
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	9,589.82	-	-	-	-	-	-
Permanent crops	63,019.46	88.83	-	11.17	-	-	-
Fruits Crop							
Avocados	-	-	-	-	-	-	-
Bananas	837.15	-	-	-	-	-	-
Guavas	-	-	-	-	-	-	-
Lemons	1,075.51	-	-	-	-	-	-
Mangoes	2,355.73	-	-	-	-	-	-
Oranges	6,532.47	-	-	-	-	-	-
Papayas	2,292.93	-	-	-	-	-	-
Pineapples	-	-	-	-	-	-	-
Stimulant Crops							
Chat	174.89	-	-	-	-	-	-
Coffee	1,495.71	-	-	-	-	-	-
Hops (Gesho)	22,536.18	88.83	-	11.17	-	-	-
Sugar cane	25,718.90	-	-	-	-	-	-

TABLE 1.3.6- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

East Gojam

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages in kind	Animal Feed	Others
Grain Crops	8,403,577.56	55.11	13.83	27.54	1.54	0.39	1.59
Cereals	6,995,558.00	62.24	13.51	20.16	1.89	0.45	1.74
Teff	3,018,976.49	52.01	12.35	30.6	2.67	0.06	2.31
Barley	457,921.35	63.86	22.51	10.16	1.54	0.8	1.13
Wheat	1,585,858.07	52.23	18.87	25.54	1.65	0.1	1.61
Maize	1,191,729.39	78.83	8.39	10.05	0.7	1	1.02
Sorghum	706,533.28	63.4	9.37	18.55	5.02	0.51	3.16
Finger millet	32,573.03	71.57	7.64	14.79	1.54	-	4.46
Oats "Aja"	1,966.39	50	5	45	-	-	-
Rice	-	75	5	20	-	-	-
Pulses	1,227,433.00	46.96	15.63	34.68	0.96	0.23	1.54
Horse beans	430,515.06	53.9	16.62	27.12	0.78	0.1	1.47
Field peas	78,361.02	42.84	18.25	35.33	1.36	0.06	2.16
Haricot beans	113,785.88	30.82	13.36	52.45	2.09	0.55	0.73
Chick – peas	308,840.89	38.32	13.85	45.61	0.76	-	1.47
Lentils	9,612.90	18.47	16.07	65.47	-	-	-
Vetch	267,349.30	52.71	13.98	29.39	1.16	0.8	1.96
Soya beans	-	-	-	-	-	-	-
Fenugreek	3,550.92	18.9	9.86	71.24	-	-	-
Gibto	15,417.02	52.27	21.14	23.18	0.91	-	2.5
Oilseeds	180,586.57	31.7	10.81	55.47	0.81	0.41	0.8
Neug	111,531.18	22.56	11.61	63.52	0.74	0.67	0.91
Linseed	22,481.50	43.94	13.43	38.83	2.86	-	0.94
Groundnuts	348.54	49	51	-	-	-	-
Safflower	955.57	80	4	10	2	3	1
Sesame	7,611.66	6.2	10.53	82.93	-	-	0.33
Rapeseed	37,658.13	45.05	5.77	48.38	0.14	-	0.66
Vegetables	95,730.95	86.73	1.97	10.37	0.41	-	0.51
Lettuce	-	100	-	-	-	-	-
Head cabbage	6,950.15	88.83	-	11.17	-	-	-
Ethiopian cabbage	2,128.71	90.56	1.11	8.33	-	-	-
Tomatoes	-	33.33	-	66.67	-	-	-
Green peppers	29,413.09	92.67	0.33	6.83	-	-	0.17
Red peppers	57,239.00	85.94	2.76	9.98	0.61	-	0.71
Swiss chard	-	-	-	-	-	-	-
Root Crops	386,016.76	52.61	21.37	25.38	0.33	0.13	0.18
Beetroot	1,561.65	78.82	-	21.18	-	-	-
Carrot	127.21	50	-	50	-	-	-
Onion	62,204.26	29.8	17.23	52.26	-	-	0.71
Potatoes	251,025.67	57.06	28.53	13.26	0.72	0.28	0.15
Garlic	70,591.65	53.54	17.43	29.03	-	-	-
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	506.33	75	-	25	-	-	-
Permanent crops	18,351.71	78.89	1.11	20	-	-	-
Fruits Crop							
Avocados	-	-	-	-	-	-	-
Bananas	979.42	-	-	-	-	-	-
Guavas	-	-	-	-	-	-	-
Lemons	-	-	-	-	-	-	-
Mangoes	-	-	-	-	-	-	-
Oranges	79.26	-	-	-	-	-	-
Papayas	-	-	-	-	-	-	-
Pineapples	-	-	-	-	-	-	-
Stimulant Crop							
Chat	-	-	-	-	-	-	-
Coffee	186.52	90	-	10	-	-	-
Hops (Gesho)	16,370.00	73.33	1.67	25	-	-	-
Sugar cane	736.52	-	-	-	-	-	-

TABLE 1.3.7- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

West Gojam

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	9,482,745.55	54.53	11.41	30.5	1.83	0.24	1.49
Cereals	8,066,015.94	62.5	12.52	21.18	1.91	0.2	1.7
Teff	2,181,529.41	49.9	13.72	31.92	2.67	0.01	1.78
Barley	239,368.93	53.24	36.87	8.19	0.78	0.15	0.77
Wheat	425,210.87	55.19	18.54	21.55	2.28	0.14	2.29
Maize	4,374,738.33	70.75	5.28	20.18	1.59	0.4	1.79
Sorghum	25,632.01	82.04	9.92	3.85	2.31	1.88	-
Finger millet	818,413.26	72.48	10.76	13.31	1.72	0.02	1.71
Oats "Aja"	1,123.11	54.25	38.25	7.5	-	-	-
Rice	-	5	5	90	-	-	-
Pulses	970,886.71	53.34	12.49	30.15	2.42	0.35	1.26
Horse beans	393,355.37	52.32	11.15	31.8	2.66	0.06	2.01
Field peas	74,676.67	53.49	14.12	28.17	3.04	-	1.18
Haricot beans	53,568.41	30.06	10.58	59.21	-	-	0.15
Chick – peas	132,978.46	64.28	14.58	19.47	1.42	-	0.25
Lentils	2,336.06	81.43	5	13.57	-	-	-
Vetch	257,180.24	53.95	11.67	28	4.96	1.35	0.06
Soya beans	1,713.24	19	24	37	-	20	-
Fenugreek	2,855.33	85.71	3.57	10.71	-	-	-
Gibto	52,222.93	51.03	16.76	30.17	0.29	-	1.76
Oilseeds	445,842.90	25.68	5.74	66.59	0.78	0.2	1.01
Neug	137,517.53	23.16	8.67	64.31	1.87	-	1.99
Linseed	15,777.15	56.3	7.89	31.76	-	2.7	1.35
Groundnuts	7,167.41	25.5	4.75	67.25	2.5	-	-
Safflower	2,718.58	100	-	-	-	-	-
Sesame	56,732.51	4.79	8.67	85.06	1.48	-	-
Rapeseed	225,929.72	24.53	3.73	70.87	0.24	-	0.62
Vegetables	129,884.87	75.58	0.43	23.4	0.35	-	0.23
Lettuce	-	-	-	-	-	-	-
Head cabbage	2,515.13	42.17	-	57.83	-	-	-
Ethiopian cabbage	2,889.61	-	-	-	-	-	-
Tomatoes	823.91	75	-	25	-	-	-
Green peppers	3,387.01	81	2.5	16	-	-	0.5
Red peppers	120,269.22	76.03	0.38	22.99	0.37	-	0.23
Swiss chard	-	-	-	-	-	-	-
Root Crops	560,485.50	62.49	12.77	24.01	0.3	-	0.43
Beetroot	1,505.15	33.25	16.75	50	-	-	-
Carrot	22.8	-	-	100	-	-	-
Onion	62,797.77	30.5	11.25	58.25	-	-	-
Potatoes	454,284.69	63.83	14.34	19.72	0.87	-	1.24
Garlic	41,428.19	70.65	12.06	17.29	-	-	-
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	446.91	-	-	-	-	-	-
Permanent crops	941,124.22	-	-	-	-	-	-
Fruits Crop							
Avocados	-	-	-	-	-	-	-
Bananas	5,165.57	-	-	-	-	-	-
Guavas	1,657.61	-	-	-	-	-	-
Lemons	23,703.88	-	-	-	-	-	-
Mangoes	9,353.44	-	-	-	-	-	-
Oranges	1,020.90	-	-	-	-	-	-
Papayas	4,184.41	-	-	-	-	-	-
Pineapples	-	-	-	-	-	-	-
Stimulant Crop							
Chat	5,919.61	-	-	-	-	-	-
Coffee	5,416.39	-	-	-	-	-	-
Hops (Gesho)	19,315.75	-	-	-	-	-	-
Sugar cane	865,386.67	-	-	-	-	-	-

TABLE 1.3.8- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Waghmera

Type of Crop	Total Production (Quintal)	Percent Utilized for: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	1,061,561.94	61.84	17.1	15.45	0.88	0.84	3.89
Cereals	746,080.03	68.58	17.03	7.95	0.86	1.04	4.54
Teff	207,589.23	63.88	17.02	11.59	1.39	1	5.12
Barley	180,006.97	64.43	22.41	6.37	0.84	0.75	5.2
Wheat	95,521.78	60.79	21.63	9.89	0.98	2.02	4.69
Maize	21,824.36	88.7	6.33	1.66	0.06	1.24	2.01
Sorghum	238,907.72	71.3	14.45	8.1	0.75	0.23	5.17
Finger millet	2,229.97	85.63	7.5	1.25	-	-	5.63
Oats "Aja"	-	25	27.67	47.33	-	-	-
Rice	-	-	10	90	-	-	-
Pulses	276,960.16	51.28	18.69	25.07	1	0.57	3.39
Horse beans	186,444.46	55.06	20	18.69	0.88	0.71	4.65
Field peas	34,389.50	54.71	19.6	21.43	0.63	0.23	3.4
Haricot beans	15,295.35	67.16	17.22	11.4	1.75	1.03	1.44
Chick – peas	7,674.31	48.48	12.48	34.79	1.82	0.15	2.27
Lentils	32,800.22	25.78	19.76	50.83	0.69	0.54	2.39
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	356.32	67.59	11.9	16.9	1.55	-	2.07
Gibto	-	-	-	-	-	-	-
Oilseeds	38,521.75	55.78	12.51	28.87	0.63	0.52	1.7
Neug	788.19	43.63	15.32	38.16	0.79	1.58	0.53
Linseed	11,698.16	63.02	11.13	22.53	0.79	0.56	1.97
Groundnuts	-	-	-	-	-	-	-
Safflower	4,026.55	40.96	13.08	40.38	0.96	0.38	4.23
Sesame	21,989.66	42.31	14.83	42.86	-	-	-
Rapeseed	19.19	88.64	11.36	-	-	-	-
Vegetables	1,629.70	51.9	6.19	40.71	0.71	0.24	0.24
Lettuce	-	-	-	100	-	-	-
Head cabbage	624.82	40	10	50	-	-	-
Ethiopian cabbage	-	-	-	-	-	-	-
Tomatoes	861.53	5	-	95	-	-	-
Green peppers	143.35	72	-	23	3	1	1
Red peppers	-	78.33	5	16.67	-	-	-
Swiss chard	-	25	25	50	-	-	-
Root Crops	6,239.16	49.85	12.8	35.23	0.61	0.15	1.36
Beetroot	13.87	50	50	-	-	-	-
Carrot	-	23.33	-	76.67	-	-	-
Onion	1,333.68	48.08	21.92	27.69	1.54	0.77	-
Potatoes	-	87.86	4.64	7.14	0.36	-	-
Garlic	4,891.60	37.57	12.71	46.71	0.43	-	2.57
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-
Permanent crops	788.23	26.05	1.36	72.59	-	-	-
Fruits Crop							
Avocados	-	-	-	-	-	-	-
Bananas	302	5	-	95	-	-	-
Guavas	78.58	-	-	100	-	-	-
Lemons	4.06	-	-	100	-	-	-
Mangoes	-	-	-	100	-	-	-
Oranges	-	10	-	90	-	-	-
Papayas	188.53	5	-	95	-	-	-
Pineapples	-	-	-	-	-	-	-
Stimulant Crop							
Chat	-	-	-	-	-	-	-
Coffee	124.12	100	-	-	-	-	-
Hops (Gesho)	90.94	35.89	3.33	60.78	-	-	-
Sugar cane	-	10	-	90	-	-	-

TABLE 1.3.9- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Awi

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	4,384,322.88	55.59	10.58	27.78	4.16	0.25	1.64
Cereals	3,155,420.00	62.85	11.13	19.67	4.35	0.28	1.73
Teff	586,836.59	55.98	13.35	24.52	4.32	0.06	1.78
Barley	176,453.96	60.47	18.85	13.64	3.64	-	3.41
Wheat	154,501.94	61.15	13.47	19.44	2.95	-	2.98
Maize	1,354,611.00	70.46	6.48	18.57	2.89	0.45	1.15
Sorghum	183,512.58	62.4	10.18	19.04	4.52	3.04	0.82
Finger millet	693,948.45	60.85	10.69	19.06	8.09	-	1.3
Oats "Aja"	5,555.48	82.5	5	-	12.5	-	-
Rice	-	35	15	50	-	-	-
Pulses	159,377.99	55.31	12.57	27.74	3.06	-	1.31
Horse beans	53,949.52	68.66	12.23	12.63	5.16	-	1.33
Field peas	10,452.37	71.75	11.89	12.82	3.54	-	-
Haricot beans	2,485.60	83	8	9	-	-	-
Chick – peas	33,252.66	48.05	3.74	41.68	3.05	-	3.47
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	29,561.49	10.67	17.4	64.2	5.53	-	2.2
Fenugreek	30.39	55.75	13	31.25	-	-	-
Gibto	29,645.95	32.69	17.51	47.49	0.43	-	1.89
Oilseeds	1,069,524.90	25.02	6.98	62.16	4.09	0.24	1.51
Neug	159,337.46	14.37	7.31	70.17	5.02	0.38	2.76
Linseed	298,660.36	41.67	10.42	41.67	6.25	-	-
Groundnuts	20,841.56	15.31	17	60.5	4.69	-	2.5
Safflower	-	100	-	-	-	-	-
Sesame	533,770.92	2.18	7.77	82.05	6.98	-	1.02
Rapeseed	56,914.60	49.52	4.06	45.07	1.1	0.24	-
Vegetables	34,528.00	65.99	1.16	30.39	2.39	-	0.08
Lettuce	-	-	-	-	-	-	-
Head cabbage	181.49	-	-	-	-	-	-
Ethiopian cabbage	4,082.81	99.41	0.59	-	-	-	-
Tomatoes	221.76	62.5	-	37.5	-	-	-
Green peppers	127.18	100	-	-	-	-	-
Red peppers	29,914.76	59.83	1.08	36.11	2.89	-	0.09
Swiss chard	-	87.5	12.5	-	-	-	-
Root Crops	261,757.30	68.11	12.44	18.46	0.58	-	0.41
Beetroot	223.87	50	-	50	-	-	-
Carrot	3.07	100	-	-	-	-	-
Onion	4,702.44	-	-	-	-	-	-
Potatoes	244,384.07	70.76	13.84	13.94	0.85	-	0.6
Garlic	11,272.09	53.57	11.82	34.61	-	-	-
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	1,171.77	95.91	1.82	2.27	-	-	-
Permanent crops	122,417.77	42.25	-	57.75	-	-	-
Fruits Crop							
Avocados	180.49	-	-	-	-	-	-
Bananas	781.6	-	-	-	-	-	-
Guavas	-	-	-	-	-	-	-
Lemons	16,731.34	25	-	75	-	-	-
Mangoes	-	-	-	-	-	-	-
Oranges	261.49	25	-	75	-	-	-
Papayas	3,290.49	-	-	-	-	-	-
Pineapples	-	-	-	-	-	-	-
Stimulant Crop							
Chat	-	-	-	-	-	-	-
Coffee	184.63	-	-	-	-	-	-
Hops (Gesho)	1,663.64	48	-	52	-	-	-
Sugar cane	99,324.10	-	-	-	-	-	-

TABLE 1.3.10- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Oromia Zone

Type of Crop	Total Production (Quintal)	Percent Utilized for: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	781,206.33	67.42	8.72	19.7	0.29	0.05	3.82
Cereals	727,740.23	68.38	8.57	18.44	0.3	0.06	4.23
Teff	135,718.32	34.16	8.99	51.72	-	0.01	5.13
Barley	7,651.55	68.03	26.59	5.22	-	0.16	-
Wheat	2,721.32	45.37	15.53	39.1	-	-	-
Maize	99,178.32	88.06	5.51	4.68	0.01	0.17	1.57
Sorghum	476,761.22	76.87	6.78	8.6	0.79	0.02	6.94
Finger millet	3,951.98	80.69	1.77	17.15	-	-	0.38
Oats "Aja"	1,757.52	58.44	33.44	8.13	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	39,926.21	67.14	12.31	19.09	0.29	-	1.18
Horse beans	3,834.50	74.42	17.16	7.37	-	-	1.05
Field peas	4,522.18	73.08	19.83	7.08	-	-	-
Haricot beans	22,164.47	65.94	8.2	25.26	-	-	0.6
Chick – peas	4,114.69	57.11	22.68	13.37	2.63	-	4.21
Lentils	1,275.48	72.67	7	20.33	-	-	-
Vetch	3,660.63	75.56	7.78	10.56	-	-	6.11
Soya beans	-	-	-	-	-	-	-
Fenugreek	354.26	30	11.25	58.75	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	13,539.89	61.62	4.83	28.57	0.23	-	4.75
Neug	342.2	70.89	8.33	15.22	-	-	5.56
Linseed	945.36	68.8	4.4	23.47	-	-	3.33
Groundnuts	729.24	16.11	6.78	75.22	-	-	1.89
Safflower	2,958.26	78.58	3.38	16.92	0.58	-	0.54
Sesame	8,147.99	42.28	6.11	42.81	-	-	8.81
Rapeseed	416.83	65.75	3.13	12.25	-	-	18.88
Vegetables	17,162.46	92.61	-	5.22	2.17	-	-
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	403.38	-	-	-	-	-	-
Tomatoes	2,162.34	55	-	45	-	-	-
Green peppers	8,421.88	100	-	-	-	-	-
Red peppers	6,174.84	96	-	1.5	2.5	-	-
Swiss chard	-	-	-	-	-	-	-
Root Crops	10,797.74	36.33	9.13	54.53	-	-	-
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	4,812.72	42	1.33	56.67	-	-	-
Potatoes	-	-	-	-	-	-	-
Garlic	5,985.02	34.92	11.08	54	-	-	-
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-
Permanent crops	30,398.65	27.42	0.92	68.51	0.14	-	3.01
Fruits Crop							
Avocados	-	-	-	-	-	-	-
Bananas	382	17	-	81	-	-	2
Guavas	495.84	51	-	45	-	-	4
Lemons	300.85	6	-	90	-	-	4
Mangoes	-	40	-	58	-	-	2
Oranges	914.02	32.86	-	62.14	-	-	5
Papayas	1,316.08	48.08	0.77	48.08	-	-	3.08
Pineapples	-	-	-	-	-	-	-
Stimulant Crop							
Chat	4,704.28	15.8	1.8	78.98	-	-	3.42
Coffee	1,658.98	39.56	-	58.4	0.6	-	1.44
Hops (Gesho)	-	-	-	-	-	-	-
Sugar cane	20,626.59	30	-	60	-	-	10

TABLE 1.3.11- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Argoba Special Wereda

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	68,066.13	67.54	10.39	18.77	0.89	0.34	2.06
Cereals	62,149.49	72.43	10.06	13.63	1.2	0.31	2.38
Teff	11,177.69	43.2	11.48	42.72	0.81	0.14	1.65
Barley	1,291.27	63.36	21.21	12.1	1.28	-	2.05
Wheat	420.78	70.07	21.36	3.57	1.43	-	3.57
Maize	6,349.57	87.62	6.57	3.93	0.43	0.57	0.88
Sorghum	42,112.76	79.12	8.52	6.35	2.03	0.33	3.65
Finger millet	124.31	80.78	19.22	-	-	-	-
Oats "Aja"	673.11	65	18.81	11.43	-	-	4.76
Rice	-	-	-	-	-	-	-
Pulses	3,704.77	65.08	11.1	21.82	-	0.8	1.2
Horse beans	89.91	80	20	-	-	-	-
Field peas	409.8	67	21.33	8.33	-	-	3.33
Haricot beans	2,903.80	67.81	8.79	21.2	-	1.1	1.1
Chick – peas	125.62	43.75	9	47.25	-	-	-
Lentils	170.45	42.7	8.8	48.5	-	-	-
Vetch	0.69	-	100	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	4.5	98.5	1.5	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	2,211.86	39.04	11.66	48.22	-	-	1.08
Neug	97.54	42.14	9.29	48.57	-	-	-
Linseed	98.73	70.13	19.88	9.38	-	-	0.63
Groundnuts	5.86	100	-	-	-	-	-
Safflower	500.21	44.81	15.08	40.1	-	-	-
Sesame	1,507.22	25.65	6.95	64.65	-	-	2.75
Rapeseed	2.3	2.5	5	92.5	-	-	-
Vegetables	240.26	74.7	1.96	19.57	-	-	3.78
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	29.94	100	-	-	-	-	-
Tomatoes	2.87	-	-	100	-	-	-
Green peppers	2.92	100	-	-	-	-	-
Red peppers	204.53	75.9	2.25	17.5	-	-	4.35
Swiss chard	-	-	-	-	-	-	-
Root Crops	6.79	-	-	-	-	-	-
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-
Potatoes	1.7	-	-	-	-	-	-
Garlic	5.1	-	-	-	-	-	-
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-
Permanent crops	340.35	60.77	1.16	35.51	-	-	2.56
Fruits Crop							
Avocados	-	-	-	-	-	-	-
Bananas	47.96	40	-	60	-	-	-
Guavas	75.56	58.75	-	41.25	-	-	-
Lemons	43.08	10	-	90	-	-	-
Mangoes	-	57.5	-	42.5	-	-	-
Oranges	2.98	-	-	-	-	-	-
Papayas	110.97	69.86	-	29.43	-	-	0.71
Pineapples	-	-	-	-	-	-	-
Stimulant Crop							
Chat	14.35	40	-	60	-	-	-
Coffee	30.1	83	5	12	-	-	-
Hops (Gesho)	5.49	-	-	50	-	-	50
Sugar cane	9.87	-	-	-	-	-	-

TABLE 1.4- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Oromia Region

Type of Crop	Total Production (Quintal)	Percent Utilized for: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	78,001,206.46	61.08	14.85	20.6	0.98	0.59	1.9
Cereals	68,620,657.08	65.87	14.67	15.39	1.13	0.74	2.19
Teff	12,412,870.81	56.66	17.18	22.21	1.6	0.26	2.09
Barley	6,741,769.51	60.32	22.4	13.9	0.72	1.07	1.6
Wheat	13,402,137.10	52.19	20.07	23.76	1.34	0.18	2.47
Maize	21,469,576.69	74.35	9.87	11.28	1.03	1.17	2.3
Sorghum	13,051,073.14	76.12	10.27	9.67	0.96	0.64	2.34
Finger millet	1,226,638.06	73.74	11.5	10.43	1.11	0.78	2.43
Oats "Aja"	273,967.72	60.97	21.06	13.56	0.13	3.37	0.91
Rice	42,624.06	61.14	17.95	20.91	-	-	-
Pulses	6,881,434.21	59.66	15.46	22.55	0.57	0.36	1.39
Horse beans	2,586,244.48	61.27	17.16	19.11	0.64	0.1	1.72
Field peas	932,199.33	54.76	20.63	22.13	0.88	0.1	1.49
Haricot beans	1,334,301.04	68.49	10.05	19.64	0.46	0.32	1.03
Chick – peas	902,043.74	53.83	17.15	26.14	0.73	0.34	1.81
Lentils	314,614.79	50.24	16.28	31.27	0.35	0.25	1.6
Vetch	668,797.22	49.09	17.14	30.09	0.44	2.3	0.93
Soya beans	33,884.51	59.44	14.28	23.59	1.04	1.04	0.6
Fenugreek	109,349.10	53.81	13.65	31.32	0.09	0.28	0.86
Gibto	-	40	20	40	-	-	-
Oilseeds	2,499,115.17	28.71	14.72	54.8	0.81	0.05	0.91
Neug	792,657.69	20.97	15.87	61.08	1.19	0.11	0.78
Linseed	1,006,218.67	30.26	16.25	52.12	0.7	0.04	0.63
Groundnuts	301,371.38	38.05	14.34	45.32	0.5	-	1.8
Safflower	4,779.99	60.89	6.33	32.54	0.14	-	0.1
Sesame	297,303.87	13.86	12.46	72	0.98	-	0.7
Rapeseed	96,783.57	48.91	12.65	36.82	0.14	-	1.48
Vegetables	1,714,815.27	80.84	1.02	16.56	0.09	0.02	1.47
Lettuce	26,412.87	59.23	1.54	37.69	-	-	1.34
Head cabbage	79,312.25	76.93	0.12	21.68	0.04	0.04	1.19
Ethiopian cabbage	723,285.30	87.14	0.93	10.34	0.02	-	1.58
Tomatoes	274,921.01	52.29	0.13	45.49	0.06	0.06	1.96
Green peppers	316,682.02	84.68	0.85	12.92	0.06	0.07	1.43
Red peppers	294,093.38	72.08	1.51	24.77	0.24	0.01	1.39
Swiss chard	108.43	73.15	-	26.48	-	-	0.37
Root Crops	6,021,261.88	71.42	7.83	18.7	0.2	0.55	1.3
Beetroot	145,705.75	76.59	0.7	21.96	-	0.23	0.51
Carrot	151,952.01	59.37	1.46	36.77	0.16	-	2.24
Onion	1,034,442.04	52.98	9.4	35.72	0.48	0.04	1.39
Potatoes	1,495,274.67	68.97	12.64	17.06	0.2	0.03	1.1
Garlic	414,547.97	58.2	16.48	24.06	0.17	-	1.08
Taro / 'Godere'	599,160.08	87.75	7.68	3.32	0.11	0.03	1.1
Sweet potatoes	2,180,179.36	84.06	1.01	11.22	0.16	1.85	1.7
Permanent crops	7,778,584.81	52.66	1.09	42.35	0.83	0.45	2.62
Fruits Crop							
Avocados	108,529.58	47.6	0.15	49.46	0.1	0.1	2.6
Bananas	887,196.99	55.58	0.78	40.04	0.19	0.75	2.66
Guavas	19,876.65	52.69	0.63	39.69	-	-	7
Lemons	5,452.73	48.44	0.63	45.63	-	-	5.31
Mangoes	256,073.43	70.73	0.3	25.69	0.03	0.03	3.21
Oranges	232,341.85	63.02	0.4	31.49	0.08	0.04	4.96
Papayas	330,663.19	68.21	0.56	28.45	0.26	-	2.51
Pineapples	232.79	-	-	-	-	-	-
Stimulant Crop							
Chat	945,611.43	23.61	0.73	70.57	1.3	0.03	3.76
Coffee	1,983,791.18	33.32	1.62	60.58	1.77	0.06	2.64
Hops (Gesho)	151,704.37	53.29	1.04	43.5	0.06	0.02	2.08
Sugar cane	2,857,110.63	44.21	1.13	48.11	0.65	3.17	2.73

TABLE 1.4.1- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

West Wellega

Type of Crop	Total Production (Quintal)	Percent Utilized for: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	3,237,246.24	71.63	11.91	13.7	0.6	0.34	1.82
Cereals	2,891,571.67	76.56	11.37	8.7	0.76	0.49	2.13
Teff	301,896.54	68.15	16.98	11.11	1.02	0.09	2.65
Barley	20,151.87	69.42	14.81	13.96	1.13	0.09	0.59
Wheat	26,550.88	73.3	13.76	11.35	0.32	-	1.27
Maize	1,394,022.95	82.9	8.8	5.12	0.5	0.66	2.03
Sorghum	760,052.75	78.42	9.83	8.48	0.7	0.5	2.08
Finger millet	388,893.52	71.27	12.74	11.36	1.12	0.71	2.8
Oats "Aja"	3.16	-	-	-	-	-	-
Rice	-	5	5	90	-	-	-
Pulses	163,036.25	77.03	12.11	9.64	0.22	0.04	0.97
Horse beans	53,030.46	72.34	14.98	10.39	0.36	-	1.94
Field peas	21,191.89	77.04	15.85	5.51	0.71	-	0.9
Haricot beans	70,032.10	83.21	8.3	7.85	0.05	0.09	0.5
Chick – peas	3,806.90	71.2	19.47	9.33	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	3,412.71	84.56	10.15	5	-	-	0.29
Soya beans	10,824.86	55.38	19.12	23.46	-	-	2.04
Fenugreek	737.34	63.35	6.85	29.8	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	182,638.32	31.99	14.88	51.31	0.31	-	1.51
Neug	105,332.31	29.4	17.96	50.58	0.3	-	1.76
Linseed	8,960.73	73.17	10.67	15.5	-	-	0.67
Groundnuts	3,295.55	47.43	12.04	39.64	-	-	0.89
Safflower	-	-	10	90	-	-	-
Sesame	63,856.68	4.9	10.59	81.88	0.78	-	1.84
Rapeseed	1,193.06	55.56	5.56	38.89	-	-	-
Vegetables	46,631.11	82.29	0.69	15.81	0.03	-	1.19
Lettuce	-	-	-	-	-	-	-
Head cabbage	833.29	80	-	20	-	-	-
Ethiopian cabbage	16,536.11	90.02	0.25	7.74	-	-	2
Tomatoes	67.46	76.67	-	16.67	-	-	6.67
Green peppers	8,512.30	87.06	-	11.18	-	-	1.76
Red peppers	20,681.94	79.93	0.93	18.22	0.04	-	0.88
Swiss chard	-	-	-	-	-	-	-
Root Crops	450,373.46	82	4.12	12.27	0.12	0.21	1.29
Beetroot	1,034.25	71.67	-	28.33	-	-	-
Carrot	685.11	90	-	8.75	-	-	1.25
Onion	6,992.94	43.75	3.75	48.13	-	-	4.38
Potatoes	50,105.19	68.03	19.62	11.17	0.11	-	1.08
Garlic	7,913.92	58.04	6.3	33.26	0.43	-	1.96
Taro / 'Godere'	10,011.45	91.5	4.33	2.83	-	-	1.33
Sweet potatoes	373,630.60	88.04	0.9	9.45	0.13	0.31	1.17
Permanent crops	708,044.45	42.75	1.22	51.43	1.42	0.01	3.16
Fruits Crop							
Avocados	20,863.37	46.25	-	50.16	-	0.16	3.44
Bananas	137,939.87	59.14	0.7	36.59	0.19	-	3.39
Guavas	23.4	-	-	-	-	-	-
Lemons	570.15	51.25	-	48.75	-	-	-
Mangoes	55,466.54	70.78	0.49	24.08	0.1	-	4.56
Oranges	26,425.97	75.43	-	18.19	-	-	6.38
Papayas	8,329.40	69.29	-	27.38	0.48	-	2.86
Pineapples	-	-	-	-	-	-	-
Stimulant Crop							
Chat	14,547.88	19.22	1.96	75.98	0.39	-	2.45
Coffee	349,655.89	28.53	1.9	63.67	3.15	-	2.76
Hops (Gesho)	3,998.66	20.88	1.25	76.81	-	-	1.06
Sugar cane	90,223.33	37.86	-	58.81	-	-	3.33

TABLE 1.4.2- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

East Wellega

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	5,039,566.26	57.09	14.35	25.44	1.33	0.51	1.29
Cereals	4,511,986.52	65.25	13.83	16.84	1.7	0.77	1.61
Teff	865,751.26	59.96	17.23	18.22	1.77	1.02	1.8
Barley	81,146.98	54.44	30.35	12.42	0.33	1.29	1.17
Wheat	121,911.42	62.44	22.52	13.46	0.92	-	0.66
Maize	2,387,616.80	68.04	8.48	18.93	1.98	0.65	1.92
Sorghum	871,395.47	70.74	9.64	15.99	1.83	0.4	1.39
Finger millet	183,258.11	69.89	9.25	14.78	2.46	1.77	1.85
Oats "Aja"	906.47	38.57	48.93	10.36	-	1.43	0.71
Rice	-	10	30	60	-	-	-
Pulses	232,418.40	64.26	16.52	17.33	0.72	0.05	1.11
Horse beans	147,537.38	64.91	15.93	16.18	1.01	0.05	1.92
Field peas	21,425.94	63.23	18.13	18.4	-	-	0.25
Haricot beans	43,376.15	79.05	12.03	7.47	0.51	0.13	0.82
Chick – peas	10,790.06	68.4	16.2	13.75	1.65	-	-
Lentils	708.01	53.64	26.36	20	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	7,985.54	41.14	21.82	35.68	1.36	-	-
Fenugreek	595.33	47.15	20.9	31.59	-	-	0.37
Gibto	-	-	-	-	-	-	-
Oilseeds	295,161.35	22.29	14.21	62.63	0.54	-	0.31
Neug	175,085.88	17.34	15.64	66.5	0.41	-	0.11
Linseed	2,896.51	61.9	11.9	25.95	-	-	0.24
Groundnuts	46,784.43	50.78	15.34	33.71	-	-	0.17
Safflower	3,208.92	35.22	6.74	57.61	0.43	-	-
Sesame	61,452.01	5.44	12.79	80.27	1.25	-	0.24
Rapeseed	5,733.59	30.19	16.19	51.19	-	-	2.42
Vegetables	49,630.09	84.26	0.73	13.53	0.32	0.03	1.14
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	88.18	-	11.82	-	-	-
Ethiopian cabbage	7,010.85	92.56	0.92	6.53	-	-	-
Tomatoes	-	-	-	-	-	-	-
Green peppers	15,317.12	87.71	0.42	9.93	-	-	1.94
Red peppers	27,302.12	81.33	0.84	16.14	0.5	0.05	1.14
Swiss chard	-	100	-	-	-	-	-
Root Crops	190,343.73	75.05	6.41	17.95	0.13	0.05	0.42
Beetroot	7,852.85	61.2	-	38.4	-	-	0.4
Carrot	956.89	89.23	6.92	3.85	-	-	-
Onion	9,952.99	66.34	5	27.93	-	-	0.73
Potatoes	21,128.10	76.86	9.05	13.3	0.23	-	0.57
Garlic	18,795.52	62.68	16.03	20.53	-	-	0.76
Taro / 'Godere'	1,243.95	95.91	-	4.09	-	-	-
Sweet potatoes	130,413.44	85	1.84	12.61	0.29	0.15	0.11
Permanent crops	144,325.03	47.66	0.49	49.11	0.82	0.02	1.89
Fruits Crop							
Avocados	-	-	-	100	-	-	-
Bananas	17,089.22	52.16	-	44.05	-	-	3.78
Guavas	-	-	-	-	-	-	-
Lemons	487.58	55	-	45	-	-	-
Mangoes	36,526.86	65.31	-	33.06	-	0.2	1.43
Oranges	4,135.11	50	-	45	-	-	5
Papayas	5,191.68	91.82	-	5.91	2.27	-	-
Pineapples	-	-	-	-	-	-	-
Stimulant Crop							
Chat	12,087.73	19.11	-	80.63	0.09	-	0.18
Coffee	45,814.24	59.59	0.26	35.69	2.7	-	1.77
Hops (Gesho)	6,231.54	32.65	1.8	63.35	-	-	2.2
Sugar cane	16,761.07	54.09	-	45.91	-	-	-

TABLE 1.4.3- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Illubabor

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	3,658,903.69	69.36	12.94	14.54	0.6	0.65	1.92
Cereals	3,392,244.39	71.51	13.58	11.4	0.61	0.75	2.15
Teff	970,097.94	64.61	16.09	16.7	0.53	0.16	1.91
Barley	46,384.22	61.04	23.9	12.55	0.1	1.72	0.7
Wheat	36,239.73	72.06	16.56	9.03	0.42	1.11	0.83
Maize	1,409,666.78	74.72	12.2	8.89	0.75	0.94	2.48
Sorghum	837,832.59	74.43	11.1	10.25	0.74	0.86	2.63
Finger millet	89,922.51	77.8	9.99	10.64	0.16	0.16	1.26
Oats "Aja"	25.19	-	-	-	-	-	-
Rice	2,075.44	50.83	30	19.17	-	-	-
Pulses	178,241.38	76.42	10.8	9.89	0.64	0.59	1.66
Horse beans	62,960.09	63.26	15.91	16.34	0.92	0.49	3.08
Field peas	56,529.86	60.65	18.61	17.31	0.65	0.37	2.41
Haricot beans	33,220.67	87.67	6.75	3.6	0.45	0.55	0.98
Chick – peas	14,381.74	66.94	8.33	15	2.22	3.61	3.89
Lentils	-	-	-	-	-	-	-
Vetch	374.52	50	20	5	15	5	5
Soya beans	10,236.36	55.25	9.88	34.88	-	-	-
Fenugreek	538.14	83.64	11.06	5	-	-	0.3
Gibto	-	-	-	-	-	-	-
Oilseeds	88,417.92	35.09	12.62	51.29	0.38	-	0.62
Neug	29,811.36	41.47	14.5	42.82	0.59	-	0.62
Linseed	3,083.46	60	15.94	23.13	-	-	0.94
Groundnuts	2,620.29	48.88	10.81	40.31	-	-	-
Safflower	-	96.67	3.33	-	-	-	-
Sesame	52,435.01	9.81	10.49	78.51	0.4	-	0.79
Rapeseed	467.8	73.13	11.88	15	-	-	-
Vegetables	85,749.67	86.07	2.23	10.29	0.02	-	1.39
Lettuce	-	-	-	-	-	-	-
Head cabbage	2,865.87	85	0.65	11.3	-	-	3.04
Ethiopian cabbage	29,998.55	93.81	0.74	4.07	0.06	-	1.31
Tomatoes	114.12	98.57	-	1.43	-	-	-
Green peppers	26,916.17	88.18	2.32	8.03	-	-	1.46
Red peppers	25,854.96	73.93	4.49	20.39	-	-	1.19
Swiss chard	-	-	-	-	-	-	-
Root Crops	232,100.13	85.39	4.47	9.04	0.04	-	1.07
Beetroot	2,886.94	87.83	0.33	10.17	-	-	1.67
Carrot	431.21	63	-	37	-	-	-
Onion	2,642.73	85.88	6.47	6.18	-	-	1.47
Potatoes	1,146.54	91.67	5	1.67	-	-	1.67
Garlic	3,503.90	82.14	3.81	13.33	-	-	0.71
Taro / 'Godere'	72,657.86	86.62	7.65	4.57	-	-	1.15
Sweet potatoes	148,830.96	84.3	1.18	13.66	0.13	-	0.72
Permanent crops	579,682.69	62	0.33	37.67	-	-	-
Fruits Crop							
Avocados	1,252.57	-	-	-	-	-	-
Bananas	39,973.76	45	-	55	-	-	-
Guavas	1,152.98	-	-	-	-	-	-
Lemons	1,399.91	-	-	-	-	-	-
Mangoes	29,050.18	-	-	-	-	-	-
Oranges	23,071.03	-	-	-	-	-	-
Papayas	42,172.77	95	5	-	-	-	-
Pineapples	-	-	-	-	-	-	-
Stimulant Crop							
Chat	21,578.21	-	-	-	-	-	-
Coffee	266,022.04	74	-	26	-	-	-
Hops (Gesho)	1,181.37	-	-	-	-	-	-
Sugar cane	152,827.87	43.75	-	56.25	-	-	-

TABLE 1.4.2- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

East Wellega

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages in kind	Animal Feed	Others
Grain Crops	5,039,566.26	57.09	14.35	25.44	1.33	0.51	1.29
Cereals	4,511,986.52	65.25	13.83	16.84	1.7	0.77	1.61
Teff	865,751.26	59.96	17.23	18.22	1.77	1.02	1.8
Barley	81,146.98	54.44	30.35	12.42	0.33	1.29	1.17
Wheat	121,911.42	62.44	22.52	13.46	0.92	-	0.66
Maize	2,387,616.80	68.04	8.48	18.93	1.98	0.65	1.92
Sorghum	871,395.47	70.74	9.64	15.99	1.83	0.4	1.39
Finger millet	183,258.11	69.89	9.25	14.78	2.46	1.77	1.85
Oats "Aja"	906.47	38.57	48.93	10.36	-	1.43	0.71
Rice	-	10	30	60	-	-	-
Pulses	232,418.40	64.26	16.52	17.33	0.72	0.05	1.11
Horse beans	147,537.38	64.91	15.93	16.18	1.01	0.05	1.92
Field peas	21,425.94	63.23	18.13	18.4	-	-	0.25
Haricot beans	43,376.15	79.05	12.03	7.47	0.51	0.13	0.82
Chick – peas	10,790.06	68.4	16.2	13.75	1.65	-	-
Lentils	708.01	53.64	26.36	20	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	7,985.54	41.14	21.82	35.68	1.36	-	-
Fenugreek	595.33	47.15	20.9	31.59	-	-	0.37
Gibto	-	-	-	-	-	-	-
Oilseeds	295,161.35	22.29	14.21	62.63	0.54	-	0.31
Neug	175,085.88	17.34	15.64	66.5	0.41	-	0.11
Linseed	2,896.51	61.9	11.9	25.95	-	-	0.24
Groundnuts	46,784.43	50.78	15.34	33.71	-	-	0.17
Safflower	3,208.92	35.22	6.74	57.61	0.43	-	-
Sesame	61,452.01	5.44	12.79	80.27	1.25	-	0.24
Rapeseed	5,733.59	30.19	16.19	51.19	-	-	2.42
Vegetables	49,630.09	84.26	0.73	13.53	0.32	0.03	1.14
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	88.18	-	11.82	-	-	-
Ethiopian cabbage	7,010.85	92.56	0.92	6.53	-	-	-
Tomatoes	-	-	-	-	-	-	-
Green peppers	15,317.12	87.71	0.42	9.93	-	-	1.94
Red peppers	27,302.12	81.33	0.84	16.14	0.5	0.05	1.14
Swiss chard	-	100	-	-	-	-	-
Root Crops	190,343.73	75.05	6.41	17.95	0.13	0.05	0.42
Beetroot	7,852.85	61.2	-	38.4	-	-	0.4
Carrot	956.89	89.23	6.92	3.85	-	-	-
Onion	9,952.99	66.34	5	27.93	-	-	0.73
Potatoes	21,128.10	76.86	9.05	13.3	0.23	-	0.57
Garlic	18,795.52	62.68	16.03	20.53	-	-	0.76
Taro / 'Godere'	1,243.95	95.91	-	4.09	-	-	-
Sweet potatoes	130,413.44	85	1.84	12.61	0.29	0.15	0.11
Permanent crops	144,325.03	47.66	0.49	49.11	0.82	0.02	1.89
Fruits Crop							
Avocados	-	-	-	100	-	-	-
Bananas	17,089.22	52.16	-	44.05	-	-	3.78
Guavas	-	-	-	-	-	-	-
Lemons	487.58	55	-	45	-	-	-
Mangoes	36,526.86	65.31	-	33.06	-	0.2	1.43
Oranges	4,135.11	50	-	45	-	-	5
Papayas	5,191.68	91.82	-	5.91	2.27	-	-
Pineapples	-	-	-	-	-	-	-
Stimulant Crop							
Chat	12,087.73	19.11	-	80.63	0.09	-	0.18
Coffee	45,814.24	59.59	0.26	35.69	2.7	-	1.77
Hops (Gesho)	6,231.54	32.65	1.8	63.35	-	-	2.2
Sugar cane	16,761.07	54.09	-	45.91	-	-	-

TABLE 1.4.4- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Jimma

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	6,370,669.51	66.79	13.44	13.64	3.57	0.41	2.16
Cereals	5,874,086.93	69.45	13.39	10.47	3.85	0.53	2.31
Teff	1,374,056.13	65.66	15	13.25	4.08	0.09	1.92
Barley	274,184.41	61.38	21.29	11.47	2.81	1.07	1.98
Wheat	460,730.35	61.36	19.21	13.95	3.3	0.3	1.87
Maize	2,552,849.72	72.66	9.94	9.33	4.29	0.57	3.21
Sorghum	1,011,573.76	76.9	10.27	5.96	3.83	0.82	2.21
Finger millet	159,249.70	74.91	7.34	11.92	4.58	-	1.25
Oats "Aja"	4,977.04	71.96	13.26	6.74	-	4.35	3.7
Rice	36,465.84	68.33	18.33	13.33	-	-	-
Pulses	406,715.79	62.19	13.41	20.28	2.58	0.01	1.53
Horse beans	263,047.54	51.23	13.83	31.33	2.35	-	1.27
Field peas	91,423.81	46.84	16.72	30.03	4.18	0.07	2.16
Haricot beans	42,100.98	86.4	9.32	1.31	1.78	-	1.19
Chick – peas	7,036.04	58.33	20	6.67	8.33	-	6.67
Lentils	3,047.03	63.95	22.63	12.11	-	-	1.32
Vetch	-	100	-	-	-	-	-
Soya beans	60.4	25	15	35	25	-	-
Fenugreek	-	80	-	-	-	-	20
Gibto	-	-	-	-	-	-	-
Oilseeds	89,866.78	49.46	14.03	31.63	2.85	-	2.04
Neug	38,208.32	26.33	12.47	58.45	2.75	-	-
Linseed	15,354.95	61.72	18.52	16.64	2.34	-	0.78
Groundnuts	2,545.07	60	9	30	-	-	1
Safflower	-	95.71	4.29	-	-	-	-
Sesame	28,719.00	20.83	12.92	50.42	10.83	-	5
Rapeseed	5,039.45	68.57	10.71	7.62	2.38	-	10.71
Vegetables	349,089.41	82.64	0.92	15.26	0.2	0.01	0.96
Lettuce	-	2.5	-	97.5	-	-	-
Head cabbage	25,227.42	82.02	-	15.96	-	0.11	1.91
Ethiopian cabbage	179,264.43	88.91	0.67	9.38	0.02	0.01	1
Tomatoes	406.4	84	-	16	-	-	-
Green peppers	30,551.79	88.24	0.49	10.28	-	-	0.99
Red peppers	113,639.38	55.02	2.88	40.37	1.24	-	0.49
Swiss chard	-	66.67	-	33.33	-	-	-
Root Crops	595,270.80	82.78	8.95	6.9	0.21	0.2	0.96
Beetroot	5,272.84	82.17	-	17.83	-	-	-
Carrot	8,865.36	28.75	-	66.25	-	-	5
Onion	4,512.43	76.43	4.57	17.14	0.14	-	1.71
Potatoes	64,812.18	87.71	8.65	1.92	0.96	-	0.75
Garlic	16,422.43	67.28	11.67	20.87	-	-	0.18
Taro / 'Godere'	495,385.56	85.64	9.96	3.03	0.16	0.06	1.15
Sweet potatoes	-	79.77	5.85	12.31	-	2.05	0.03
Permanent crops	1,714,429.91	90	10	-	-	-	-
Fruits Crop							
Avocados	42,637.74	-	-	-	-	-	-
Bananas	203,552.26	-	-	-	-	-	-
Guavas	3,925.43	-	-	-	-	-	-
Lemons	63.94	-	-	-	-	-	-
Mangoes	64,381.81	-	-	-	-	-	-
Oranges	64,730.25	-	-	-	-	-	-
Papayas	66,584.21	90	10	-	-	-	-
Pineapples	232.79	-	-	-	-	-	-
Stimulant Crop							
Chat	137,152.98	-	-	-	-	-	-
Coffee	559,112.39	-	-	-	-	-	-
Hops (Gesho)	5,526.56	-	-	-	-	-	-
Sugar cane	566,529.56	-	-	-	-	-	-

TABLE 1.4.5- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

West Shewa

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	7,559,266.75	58.01	16.96	21.74	0.79	0.17	2.32
Cereals	6,641,946.92	62.08	16.14	18.35	0.79	0.24	2.39
Teff	1,599,282.42	56.61	17.54	22.71	0.95	-	2.2
Barley	787,984.10	54.51	22.15	17.25	0.69	1.03	4.37
Wheat	1,394,554.42	48.39	22.54	25.16	1.03	0.03	2.85
Maize	1,625,856.94	78.44	9.22	9.95	0.64	0.17	1.58
Sorghum	1,198,645.43	70.25	10.53	16.69	0.6	0.13	1.82
Finger millet	23,157.25	75.94	15.94	7.5	-	-	0.63
Oats "Aja"	12,466.34	50	21.05	25.53	0.79	2.63	-
Rice	-	40	25	35	-	-	-
Pulses	715,289.99	56.9	20.78	19.06	0.46	-	2.8
Horse beans	328,978.63	62.33	19.62	15.06	0.77	-	2.23
Field peas	160,884.52	47.89	26.28	23.76	-	-	2.07
Haricot beans	1,055.41	81.63	8.89	8.95	-	-	0.53
Chick – peas	81,691.25	56.02	20.71	19.2	-	-	4.08
Lentils	35,998.04	52.57	21.69	20.61	0.54	-	4.59
Vetch	102,235.55	49.86	22.59	25.05	-	-	2.5
Soya beans	-	-	-	-	-	-	-
Fenugreek	4,446.59	34.64	11.07	45.36	1.43	-	7.5
Gibto	-	-	-	-	-	-	-
Oilseeds	202,029.84	28	13.84	55.96	1.7	-	0.5
Neug	86,869.50	17.83	11.79	67.56	2.82	-	-
Linseed	96,098.50	4.85	19.21	72.63	2.35	-	0.96
Groundnuts	1,759.50	57.14	10	32.86	-	-	-
Safflower	225.08	100	-	-	-	-	-
Sesame	243.44	1.43	18.86	79.71	-	-	-
Rapeseed	16,833.80	66.03	10.17	23.1	-	-	0.69
Vegetables	105,478.32	83.88	0.78	14.52	-	-	0.82
Lettuce	-	95	5	-	-	-	-
Head cabbage	9,214.65	85.25	-	14.5	-	-	0.25
Ethiopian cabbage	56,696.31	90.8	0.8	8.17	-	-	0.23
Tomatoes	382.86	15	-	85	-	-	-
Green peppers	39,105.91	85.6	0.23	13.3	-	-	0.87
Red peppers	-	68.57	1.51	27.7	-	-	2.23
Swiss chard	78.59	68.75	-	31.25	-	-	-
Root Crops	240,083.29	67.71	12.32	18.71	-	0.05	1.21
Beetroot	6,601.03	89.43	-	10.57	-	-	-
Carrot	11,815.06	81	-	17.67	-	-	1.33
Onion	35,465.42	61.78	13.39	23.52	-	0.21	1.1
Potatoes	121,867.72	82.68	8.38	7.8	-	-	1.13
Garlic	64,334.06	54.63	19.45	24.94	-	-	0.98
Taro / 'Godere'	-	100	-	-	-	-	-
Sweet potatoes	-	84.84	0.81	9.84	-	-	4.52
Permanent crops	95,777.60	72.41	0.38	24.35	0.19	0.36	2.31
Fruits Crop							
Avocados	-	-	-	-	-	-	-
Bananas	5,841.00	37.73	4.55	52.73	-	-	5
Guavas	-	46.67	3.33	43.33	-	-	6.67
Lemons	921.63	48.57	-	40	-	-	11.43
Mangoes	12,747.93	72.65	-	24.41	-	-	2.94
Oranges	3,446.30	62	-	34	-	-	4
Papayas	498.66	100	-	-	-	-	-
Pineapples	-	-	-	-	-	-	-
Stimulant Crop							
Chat	2,344.21	11.43	-	86.86	-	-	1.71
Coffee	2,043.59	77.83	0.43	20.87	-	-	0.87
Hops (Gesho)	24,299.31	65.95	0.14	30.7	0.22	-	3.01
Sugar cane	43,634.98	26.67	1.67	64.17	-	1.39	6.11

TABLE 1.4.5- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

West Shewa

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	7,559,266.75	58.01	16.96	21.74	0.79	0.17	2.32
Cereals	6,641,946.92	62.08	16.14	18.35	0.79	0.24	2.39
Teff	1,599,282.42	56.61	17.54	22.71	0.95	-	2.2
Barley	787,984.10	54.51	22.15	17.25	0.69	1.03	4.37
Wheat	1,394,554.42	48.39	22.54	25.16	1.03	0.03	2.85
Maize	1,625,856.94	78.44	9.22	9.95	0.64	0.17	1.58
Sorghum	1,198,645.43	70.25	10.53	16.69	0.6	0.13	1.82
Finger millet	23,157.25	75.94	15.94	7.5	-	-	0.63
Oats "Aja"	12,466.34	50	21.05	25.53	0.79	2.63	-
Rice	-	40	25	35	-	-	-
Pulses	715,289.99	56.9	20.78	19.06	0.46	-	2.8
Horse beans	328,978.63	62.33	19.62	15.06	0.77	-	2.23
Field peas	160,884.52	47.89	26.28	23.76	-	-	2.07
Haricot beans	1,055.41	81.63	8.89	8.95	-	-	0.53
Chick – peas	81,691.25	56.02	20.71	19.2	-	-	4.08
Lentils	35,998.04	52.57	21.69	20.61	0.54	-	4.59
Vetch	102,235.55	49.86	22.59	25.05	-	-	2.5
Soya beans	-	-	-	-	-	-	-
Fenugreek	4,446.59	34.64	11.07	45.36	1.43	-	7.5
Gibto	-	-	-	-	-	-	-
Oilseeds	202,029.84	28	13.84	55.96	1.7	-	0.5
Neug	86,869.50	17.83	11.79	67.56	2.82	-	-
Linseed	96,098.50	4.85	19.21	72.63	2.35	-	0.96
Groundnuts	1,759.50	57.14	10	32.86	-	-	-
Safflower	225.08	100	-	-	-	-	-
Sesame	243.44	1.43	18.86	79.71	-	-	-
Rapeseed	16,833.80	66.03	10.17	23.1	-	-	0.69
Vegetables	105,478.32	83.88	0.78	14.52	-	-	0.82
Lettuce	-	95	5	-	-	-	-
Head cabbage	9,214.65	85.25	-	14.5	-	-	0.25
Ethiopian cabbage	56,696.31	90.8	0.8	8.17	-	-	0.23
Tomatoes	382.86	15	-	85	-	-	-
Green peppers	39,105.91	85.6	0.23	13.3	-	-	0.87
Red peppers	-	68.57	1.51	27.7	-	-	2.23
Swiss chard	78.59	68.75	-	31.25	-	-	-
Root Crops	240,083.29	67.71	12.32	18.71	-	0.05	1.21
Beetroot	6,601.03	89.43	-	10.57	-	-	-
Carrot	11,815.06	81	-	17.67	-	-	1.33
Onion	35,465.42	61.78	13.39	23.52	-	0.21	1.1
Potatoes	121,867.72	82.68	8.38	7.8	-	-	1.13
Garlic	64,334.06	54.63	19.45	24.94	-	-	0.98
Taro / 'Godere'	-	100	-	-	-	-	-
Sweet potatoes	-	84.84	0.81	9.84	-	-	4.52
Permanent crops	95,777.60	72.41	0.38	24.35	0.19	0.36	2.31
Fruits Crop							
Avocados	-	-	-	-	-	-	-
Bananas	5,841.00	37.73	4.55	52.73	-	-	5
Guavas	-	46.67	3.33	43.33	-	-	6.67
Lemons	921.63	48.57	-	40	-	-	11.43
Mangoes	12,747.93	72.65	-	24.41	-	-	2.94
Oranges	3,446.30	62	-	34	-	-	4
Papayas	498.66	100	-	-	-	-	-
Pineapples	-	-	-	-	-	-	-
Stimulant Crop							
Chat	2,344.21	11.43	-	86.86	-	-	1.71
Coffee	2,043.59	77.83	0.43	20.87	-	-	0.87
Hops (Gesho)	24,299.31	65.95	0.14	30.7	0.22	-	3.01
Sugar cane	43,634.98	26.67	1.67	64.17	-	1.39	6.11

TABLE 1.4.6- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

North Shewa

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	4,307,990.27	61.38	17.49	18.36	0.48	0.61	1.68
Cereals	3,397,086.60	68.28	16.86	12	0.5	0.55	1.82
Teff	1,100,963.83	62.51	16.86	17.76	0.72	0.08	2.08
Barley	1,125,565.20	71.31	19.19	6.43	0.32	1.43	1.32
Wheat	709,558.41	62.55	20.96	13.57	0.82	-	2.1
Maize	88,952.90	80.73	12.09	4.1	-	0.85	2.23
Sorghum	365,847.38	73.46	10.87	14.19	0.33	0.15	1
Finger millet	3,123.29	65	25	10	-	-	-
Oats "Aja"	3,075.59	64.25	20.3	8	-	6.45	1
Rice	-	95	5	-	-	-	-
Pulses	864,293.67	51	19.43	26.74	0.4	0.84	1.58
Horse beans	481,925.09	62.74	20.37	15.26	0.26	0.04	1.33
Field peas	43,725.67	62.18	20.64	13.85	0.77	-	2.56
Haricot beans	10,203.37	49.22	11.89	37.78	-	-	1.11
Chick – peas	67,577.28	37.5	19.7	39.43	1.59	-	1.77
Lentils	78,915.13	29.53	17	49.76	0.12	0.24	3.35
Vetch	181,487.93	40.1	19.38	35.26	0.41	4.42	0.44
Soya beans	-	-	-	-	-	-	-
Fenugreek	459.19	41.67	14.17	44.17	-	-	-
Gibto	-	40	20	40	-	-	-
Oilseeds	46,610.01	33.09	14.61	51.12	0.66	-	0.51
Neug	18,287.69	31.29	12.78	53.82	1.44	-	0.67
Linseed	27,594.10	21.43	17.46	60.54	-	-	0.57
Groundnuts	-	-	-	-	-	-	-
Safflower	-	70.63	3.88	25.5	-	-	-
Sesame	728.21	5	10	85	-	-	-
Rapeseed	-	57.22	22.78	20	-	-	-
Vegetables	34,929.35	84.96	0.95	12.93	-	-	1.16
Lettuce	-	100	-	-	-	-	-
Head cabbage	-	88.33	-	8.33	-	-	3.33
Ethiopian cabbage	19,429.98	86.71	0.61	11.95	-	-	0.73
Tomatoes	-	83.33	-	16.67	-	-	-
Green peppers	11,475.29	86.32	1.55	10.43	-	-	1.7
Red peppers	4,024.07	79.35	0.87	19.13	-	-	0.65
Swiss chard	-	78.57	-	21.43	-	-	-
Root Crops	95,632.47	62.14	11.34	24.71	0.03	-	1.78
Beetroot	18,443.61	87.86	-	12.14	-	-	-
Carrot	-	75.45	-	24.55	-	-	-
Onion	4,409.89	66.73	6.92	23.27	-	-	3.08
Potatoes	24,489.11	72.73	1.82	25.45	-	-	-
Garlic	48,289.86	55.9	15.57	26.45	0.04	-	2.03
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-
Permanent crops	11,470.55	70.2	1.27	27.14	0.16	-	1.23
Fruits Crop							
Avocados	-	-	-	-	-	-	-
Bananas	898.34	36.43	-	63.57	-	-	-
Guavas	-	100	-	-	-	-	-
Lemons	91.41	63.33	3.33	33.33	-	-	-
Mangoes	-	-	-	-	-	-	-
Oranges	2,292.34	45	-	55	-	-	-
Papayas	11.84	-	-	100	-	-	-
Pineapples	-	-	-	-	-	-	-
Stimulant Crop							
Chat	398.76	-	-	100	-	-	-
Coffee	59.77	100	-	-	-	-	-
Hops (Gesho)	6,555.56	75.73	1.46	21.09	0.1	-	1.61
Sugar cane	1,162.55	12.5	2.5	82.5	2.5	-	-

TABLE 1.4.7- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

East Shewa

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	7,183,114.62	48.45	15.23	32.75	1.63	0.96	0.98
Cereals	6,169,436.53	52.18	15.83	28.43	1.79	0.8	0.96
Teff	1,978,854.34	40.75	16.01	40.16	2.14	0.08	0.86
Barley	163,594.09	64.26	19.41	12.94	1.47	1.25	0.67
Wheat	1,435,424.39	45.62	18.94	32.09	2.34	0.27	0.74
Maize	2,424,169.85	65.98	11.97	17.69	1.15	2	1.21
Sorghum	163,744.01	65.08	13.74	17.03	1.08	1	2.08
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	3,649.86	34.67	6.67	58.67	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	1,009,761.76	40.03	14.06	42.32	1.34	1.32	0.94
Horse beans	118,672.77	61.13	14.32	21.13	1.01	0.7	1.71
Field peas	58,194.39	50.17	13.25	29.77	2.88	0.71	3.23
Haricot beans	298,796.54	30.28	11.36	56.56	0.88	0.14	0.78
Chick – peas	296,157.32	34.82	18.29	43.75	1.74	1.02	0.38
Lentils	135,844.38	35.43	13.79	48.14	1.43	1	0.21
Vetch	91,676.46	35.42	14.89	41.82	1.43	6.08	0.37
Soya beans	-	-	-	-	-	-	-
Fenugreek	10,419.90	11.42	8.32	78.95	0.53	0.79	-
Gibto	-	-	-	-	-	-	-
Oilseeds	3,916.33	63.5	11.5	21	-	-	4
Neug	-	-	-	-	-	-	-
Linseed	3,014.12	51.67	11.67	35	-	-	1.67
Groundnuts	-	-	-	-	-	-	-
Safflower	-	70	30	-	-	-	-
Sesame	-	-	-	-	-	-	-
Rapeseed	902.21	68.46	10	16.15	-	-	5.38
Vegetables	387,927.26	65.58	0.75	32.43	0.19	-	1.04
Lettuce	-	100	-	-	-	-	-
Head cabbage	578.93	100	-	-	-	-	-
Ethiopian cabbage	65,369.44	84	1.5	14	0.5	-	-
Tomatoes	234,940.67	17.57	-	78.86	-	-	3.57
Green peppers	75,140.52	81.43	0.71	17.86	-	-	-
Red peppers	11,897.69	70	-	28.33	-	-	1.67
Swiss chard	-	-	-	-	-	-	-
Root Crops	285,235.74	54.79	4.17	41.04	-	-	-
Beetroot	18,061.20	-	-	-	-	-	-
Carrot	329.25	-	-	-	-	-	-
Onion	247,956.98	35	1.11	63.89	-	-	-
Potatoes	1,987.50	62.5	-	37.5	-	-	-
Garlic	16,431.76	68.18	8.18	23.64	-	-	-
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	469.04	-	-	-	-	-	-
Permanent crops	118,267.82	36.89	2.16	60.41	-	-	0.54
Fruits Crop							
Avocados	101.69	100	-	-	-	-	-
Bananas	1,607.16	45	-	50	-	-	5
Guavas	10.73	-	-	-	-	-	-
Lemons	0.88	-	-	-	-	-	-
Mangoes	-	-	-	-	-	-	-
Oranges	27,239.37	25	-	75	-	-	-
Papayas	32,176.08	35	-	60	-	-	5
Pineapples	-	-	-	-	-	-	-
Stimulant Crop							
Chat	234.34	-	-	-	-	-	-
Coffee	137.93	-	-	-	-	-	-
Hops (Gesho)	56,759.64	34.84	2.58	62.58	-	-	-
Sugar cane	-	-	-	-	-	-	-

TABLE 1.4.8- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Arsi

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	7,772,603.06	54.13	19.72	24.08	0.49	0.53	1.05
Cereals	6,374,736.19	63.12	19.41	15.12	0.55	0.64	1.17
Teff	951,920.38	52.73	19.2	26.02	0.79	0.25	1.02
Barley	1,745,185.21	59.9	26.12	11.65	0.56	0.82	0.96
Wheat	2,053,569.72	56.48	24.68	16.75	0.43	0.2	1.46
Maize	1,107,152.41	79.28	10.92	6.61	0.36	1.4	1.42
Sorghum	453,218.46	71.09	11.43	15.27	0.88	0.32	1.02
Finger millet	18,052.34	26.67	40	33.33	-	-	-
Oats "Aja"	41,917.13	69.41	21.1	8.05	-	1.27	0.17
Rice	3,720.52	-	-	-	-	-	-
Pulses	936,161.09	45.23	21.95	31.09	0.42	0.42	0.89
Horse beans	481,354.80	53.73	22.91	21.89	0.22	-	1.25
Field peas	165,370.71	38.42	29.17	32.06	-	-	0.35
Haricot beans	181,723.27	31.23	17.58	49.35	1.37	0.04	0.42
Chick – peas	8,285.96	65.63	3.13	21.88	-	-	9.38
Lentils	6,052.57	72.81	20.31	5.63	-	-	1.25
Vetch	84,262.76	46.75	18.63	31.5	0.25	2.88	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	9,111.02	24.77	20	50.68	-	4.55	-
Gibto	-	-	-	-	-	-	-
Oilseeds	461,705.79	10.45	16.79	71.89	0.2	0.04	0.64
Neug	18,752.69	27.59	10.19	62.22	-	-	-
Linseed	401,065.03	5.14	17.16	77.1	0.15	0.06	0.39
Groundnuts	3,024.03	24.6	12.4	52	4	-	7
Safflower	-	-	-	-	-	-	-
Sesame	4,940.53	5	55	30	-	-	10
Rapeseed	33,923.50	23.89	19.07	56.11	-	-	0.93
Vegetables	39,945.67	80.83	2.23	14.64	-	0.1	2.21
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	62.5	-	37.5	-	-	-
Ethiopian cabbage	24,225.52	85.91	2.67	8.05	-	-	3.36
Tomatoes	951.11	45	-	55	-	-	-
Green peppers	11,151.84	70.53	-	27.11	-	0.53	1.84
Red peppers	3,617.20	92.94	4.71	2.06	-	-	0.29
Swiss chard	-	-	-	-	-	-	-
Root Crops	436,065.56	35.01	13	45.11	2.47	2.92	1.49
Beetroot	23,278.18	46.54	4.62	42.31	-	5.38	1.15
Carrot	85,459.33	24.09	-	70.45	0.91	-	4.55
Onion	68,435.39	36.85	4.44	48.7	9.44	-	0.56
Potatoes	148,466.54	21.31	30.77	47.92	-	-	-
Garlic	80,202.43	33.78	29.93	34.46	1.22	-	0.61
Taro / 'Godere'	-	60	20	20	-	-	-
Sweet potatoes	30,223.70	44.07	1.67	37.96	1.11	12.96	2.22
Permanent crops	531,719.98	38.36	0.94	54.22	1.6	1.62	3.25
Fruits Crop							
Avocados	-	100	-	-	-	-	-
Bananas	74,242.16	30.64	0.21	60.74	0.74	5.21	2.45
Guavas	4,219.10	47	-	39	-	-	14
Lemons	-	10	-	90	-	-	-
Mangoes	-	41.67	-	58.33	-	-	-
Oranges	41,459.46	38.15	-	58.15	0.37	0.19	3.15
Papayas	20,037.27	58.18	2.73	37.27	-	-	1.82
Pineapples	-	-	-	-	-	-	-
Stimulant Crop							
Chat	26,551.29	37.08	1.33	54.42	3.67	0.08	3.42
Coffee	75,321.47	27.36	1.95	66.18	0.83	-	3.68
Hops (Gesho)	12,683.81	49.14	0.14	49.14	-	-	1.57
Sugar cane	277,205.43	21.17	0.61	60.48	3.91	11	2.83

TABLE 1.4.9- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

West Hararghe

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	4,507,815.67	72.24	12.43	11.99	0.19	1.05	2.11
Cereals	4,160,286.70	76.55	12.28	7.32	0.15	1.25	2.45
Teff	106,484.43	71.39	12.65	13.8	0.15	-	2.01
Barley	89,050.36	69.82	21.45	6.82	0.13	1.07	0.71
Wheat	60,408.36	65.1	24.35	9.38	0.13	0.13	0.91
Maize	1,334,376.17	79.61	10.57	5.07	0.13	2.05	2.58
Sorghum	2,532,615.44	78.56	9.4	7.59	0.19	1.03	3.23
Finger millet	35,635.91	75.78	10.82	10.96	-	0.31	2.12
Oats "Aja"	1,716.02	64.29	35.71	-	-	-	-
Rice	-	20	10	70	-	-	-
Pulses	303,142.57	61.61	13.1	23.03	0.25	0.71	1.31
Horse beans	40,244.41	64.45	12.14	22.98	-	-	0.43
Field peas	5,467.34	67.64	18.64	12.86	0.71	-	0.14
Haricot beans	235,085.03	59.5	12.36	25.29	0.4	1.24	1.21
Chick – peas	7,274.36	50.61	19.89	22.94	-	-	6.56
Lentils	3,665.75	70.88	12.02	15.63	-	-	1.46
Vetch	9.39	-	100	-	-	-	-
Soya beans	93.36	72	5.67	22.33	-	-	-
Fenugreek	11,302.92	64.13	13.59	21.01	-	-	1.26
Gibto	-	-	-	-	-	-	-
Oilseeds	44,386.41	60.2	11.9	26.54	0.43	-	0.93
Neug	2.75	50	50	-	-	-	-
Linseed	7,020.19	72.38	11.09	16.27	-	-	0.27
Groundnuts	19,059.69	46.14	13.39	35.89	1.67	-	2.92
Safflower	74.26	66	16	14.5	-	-	3.5
Sesame	17,751.64	48.4	8.27	43.33	-	-	-
Rapeseed	477.88	82.5	17.5	-	-	-	-
Vegetables	58,194.33	60.83	1.9	32.65	-	-	4.62
Lettuce	-	-	-	-	-	-	-
Head cabbage	10,320.27	61.11	-	35.56	-	-	3.33
Ethiopian cabbage	4,592.12	93.4	6.6	-	-	-	-
Tomatoes	-	70	-	24.29	-	-	5.71
Green peppers	10,729.70	78.04	0.36	15.18	-	-	6.43
Red peppers	32,552.24	49.16	2.72	43.89	-	-	4.23
Swiss chard	-	-	-	-	-	-	-
Root Crops	553,808.30	63.3	10.38	19.7	-	3.78	2.84
Beetroot	560.05	65	-	30	-	-	5
Carrot	-	100	-	-	-	-	-
Onion	248,899.95	30.36	25.41	41.83	-	-	2.4
Potatoes	27,923.07	50.5	21	25.5	-	-	3
Garlic	6,377.93	6	10	84	-	-	-
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	270,047.30	86.2	0.85	3.12	-	6.65	3.18
Permanent crops	625,573.10	41.25	-	43.75	-	12.5	2.5
Fruits Crop							
Avocados	278.01	-	-	-	-	-	-
Bananas	56,197.64	-	-	-	-	-	-
Guavas	3,567.92	-	-	-	-	-	-
Lemons	1,053.33	-	-	-	-	-	-
Mangoes	13,672.80	-	-	-	-	-	-
Oranges	15,610.04	-	-	-	-	-	-
Papayas	51,738.29	-	-	-	-	-	-
Pineapples	-	-	-	-	-	-	-
Stimulant Crop							
Chat	182,820.24	-	-	-	-	-	-
Coffee	77,087.59	-	-	-	-	-	-
Hops (Gesho)	465.77	-	-	-	-	-	-
Sugar cane	223,081.46	41.25	-	43.75	-	12.5	2.5

TABLE 1.4.10- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

East Hararghe

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	5,904,552.61	75.11	11.86	10.31	0.08	0.49	2.15
Cereals	5,524,969.06	80.24	11.54	5.09	0.09	0.6	2.44
Teff	35,507.49	61.38	21.56	12.8	-	2.22	2.04
Barley	71,964.49	69.82	21.33	7.75	-	0.7	0.4
Wheat	162,150.55	62.69	19.56	15.62	-	0.09	2.04
Maize	1,672,553.30	83.61	9.16	3.16	0.07	0.83	3.17
Sorghum	3,578,422.18	84.63	9.2	3.43	0.16	0.3	2.28
Finger millet	55.77	100	-	-	-	-	-
Oats "Aja"	4,315.28	75.83	16.67	7.5	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	156,741.62	72.36	13.16	12.94	0.07	0.3	1.17
Horse beans	33,617.49	70.31	18.06	9.71	-	-	1.92
Field peas	543.21	58.33	33.33	8.33	-	-	-
Haricot beans	103,291.32	74.61	10.44	12.76	0.14	0.63	1.42
Chick – peas	2,160.12	80	20	-	-	-	-
Lentils	9,791.51	49	13.73	36.77	-	-	0.5
Vetch	890.37	45	5	50	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	6,447.60	81.15	13.51	4.83	-	-	0.51
Gibto	-	-	-	-	-	-	-
Oilseeds	222,841.94	38.03	11.9	48.34	-	-	1.72
Neug	-	-	-	-	-	-	-
Linseed	10,384.56	73.23	10.7	14.15	-	-	1.91
Groundnuts	208,728.42	21.12	11.92	65.18	-	-	1.77
Safflower	-	-	-	-	-	-	-
Sesame	3,728.95	27.88	18.63	53.5	-	-	-
Rapeseed	-	-	-	-	-	-	-
Vegetables	68,185.99	47.02	2.88	48.39	-	-	1.71
Lettuce	26,412.87	-	-	100	-	-	-
Head cabbage	16,163.03	16.67	-	83.33	-	-	-
Ethiopian cabbage	635.95	100	-	-	-	-	-
Tomatoes	1,866.54	60	-	40	-	-	-
Green peppers	22,824.62	39.81	4.15	53.35	-	-	2.69
Red peppers	282.98	89	1.43	9.57	-	-	-
Swiss chard	-	-	-	100	-	-	-
Root Crops	1,496,693.45	69.51	3.67	22.98	0.18	1.72	1.94
Beetroot	4,341.80	13.75	-	86.25	-	-	-
Carrot	29,586.10	10	-	90	-	-	-
Onion	244,966.42	15.89	4.33	78.89	0.22	-	0.67
Potatoes	218,668.45	30.18	11.61	57.5	-	-	0.71
Garlic	33,183.03	26.11	33.89	37.5	-	-	2.5
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	965,947.64	89.67	0.3	5.02	0.22	2.44	2.35
Permanent crops	1,187,592.33	29.71	2.35	57.35	4.26	-	6.32
Fruits Crop							
Avocados	-	-	-	-	-	-	-
Bananas	68,956.60	80	-	-	-	-	20
Guavas	5,567.52	80	-	-	-	-	20
Lemons	88.42	-	-	-	-	-	-
Mangoes	16,336.73	-	-	-	-	-	-
Oranges	14,145.31	60	-	-	-	-	40
Papayas	14,989.06	80	-	-	-	-	20
Pineappies	-	-	-	-	-	-	-
Stimulant Crop							
Chat	464,214.17	26.25	3.33	60.42	6.04	-	3.96
Coffee	60,284.98	13.33	-	83.33	-	-	3.33
Hops (Gesho)	286.38	-	-	-	-	-	-
Sugar cane	542,723.17	-	-	-	-	-	-

TABLE 1.4.11- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Bale

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	5,254,303.84	53.48	16.43	25.54	0.52	1.22	2.81
Cereals	4,820,219.39	57.73	16.36	20.32	0.61	1.52	3.47
Teff	393,329.24	55.5	20.91	20.23	0.36	0.41	2.59
Barley	444,479.76	63.53	19.16	13.12	0.24	1.98	1.97
Wheat	3,007,243.74	47.14	16.59	29.43	1.17	0.28	5.4
Maize	604,793.45	68.17	10.92	13.69	0.46	3.45	3.3
Sorghum	180,007.23	67.38	7.25	18.75	0.25	3.25	3.13
Finger millet	-	37.5	12.5	50	-	-	-
Oats "Aja"	190,365.97	64.04	18.29	14.14	0.14	2.24	1.16
Rice	-	-	-	-	-	-	-
Pulses	249,315.12	53.51	15.2	30.24	0.14	0.27	0.64
Horse beans	98,758.89	59.42	14.81	25.38	-	-	0.38
Field peas	73,209.86	60.24	15.57	23.06	0.15	-	0.98
Haricot beans	19,991.47	73.08	13.92	12.1	0.51	-	0.38
Chick – peas	11,337.09	47.23	19.15	28.23	-	2.31	3.08
Lentils	9,074.81	41.35	13.41	44.06	-	1.18	-
Vetch	1,221.57	10	20	70	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	35,721.42	17.97	16	65.71	-	0.16	0.16
Gibto	-	-	-	-	-	-	-
Oilseeds	184,769.33	4.89	19.9	74.83	0.27	-	0.11
Neug	18,733.03	8.26	25.26	66.48	-	-	-
Linseed	149,412.40	3.13	18.04	78.21	0.45	-	0.18
Groundnuts	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	16,623.90	-	19.23	80.77	-	-	-
Rapeseed	-	90	10	-	-	-	-
Vegetables	26,948.68	58.77	0.96	38.6	-	0.09	1.58
Lettuce	-	-	-	-	-	-	-
Head cabbage	3,308.17	24	-	73	-	1	2
Ethiopian cabbage	9,267.93	65.56	0.56	32.5	-	-	1.39
Tomatoes	75.4	100	-	-	-	-	-
Green peppers	7,997.74	66.33	1	30.33	-	-	2.33
Red peppers	6,299.44	53.06	1.67	44.17	-	-	1.11
Swiss chard	-	-	-	-	-	-	-
Root Crops	122,694.37	52.65	9.39	35.92	0.36	-	1.68
Beetroot	11,567.32	39	-	60	-	-	1
Carrot	4,020.84	33.33	-	65	-	-	1.67
Onion	50,899.70	53.98	11.2	32.96	0.65	-	1.2
Potatoes	25,292.99	43.85	5.77	47.31	-	-	3.08
Garlic	7,351.22	38.33	26.67	35	-	-	-
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	23,562.30	73.93	-	22.5	-	-	3.57
Permanent crops	547,920.74	27.08	0.09	65.09	2.89	0.4	4.44
Fruits Crop							
Avocados	-	20	-	80	-	-	-
Bananas	121,152.95	27.45	0.3	69.21	-	0.3	2.73
Guavas	1,104.56	52.67	-	46.67	-	-	0.67
Lemons	-	-	-	-	-	-	-
Mangoes	5,059.83	46.64	-	50.5	-	-	2.86
Oranges	7,173.52	22.5	-	72.5	-	-	5
Papayas	74,110.55	41.14	-	55.29	0.14	-	3.43
Pineapples	-	-	-	-	-	-	-
Stimulant Crop							
Chat	48,956.79	27.03	0.16	61.29	4.35	-	7.16
Coffee	55,278.05	14.14	-	75.61	6.4	-	3.84
Hops (Gesho)	821.5	25	-	75	-	-	-
Sugar cane	234,262.99	15	-	74.29	0.36	5.71	4.64

TABLE 1.4.12- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Borena

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	578,785.32	61.56	11.54	24.48	0.17	0.7	1.55
Cereals	474,270.01	56.9	12.07	27.99	0.23	1.07	1.74
Teff	35,645.63	37.48	12.88	48.04	-	-	1.6
Barley	14,835.55	41.28	13.95	43.02	-	0.47	1.28
Wheat	16,635.70	47.89	11.83	36.29	2.14	0.14	1.71
Maize	324,390.33	63.46	10.58	23	0.05	1.55	1.36
Sorghum	82,762.80	64.57	18.62	10.05	-	1.89	4.86
Finger millet	-	92.27	6.36	0.91	-	-	0.45
Oats "Aja"	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	104,363.64	71.98	9.15	17.58	0.05	-	1.23
Horse beans	9,235.45	56.15	11.54	29.62	-	-	2.69
Field peas	381.92	75.22	7	17.78	-	-	-
Haricot beans	94,065.64	75.36	9.25	14.53	0.08	-	0.79
Chick – peas	137.01	47.5	3.75	47.5	-	-	1.25
Lentils	-	60	-	20	-	-	20
Vetch	-	100	-	-	-	-	-
Soya beans	543.63	93.83	5.33	0.42	-	-	0.42
Fenugreek	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	151.67	34.38	42.5	22.5	-	-	0.63
Neug	-	-	-	-	-	-	-
Linseed	-	87.5	-	10	-	-	2.5
Groundnuts	-	80	20	-	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
Rapeseed	151.67	4	64	32	-	-	-
Vegetables	85,136.73	82.93	2.31	12.66	0.43	-	1.68
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	79,714.65	85.99	2.91	9.07	-	-	2.03
Tomatoes	-	-	-	-	-	-	-
Green peppers	5,284.96	73.15	-	25	1.48	-	0.37
Red peppers	137.12	45	-	45	10	-	-
Swiss chard	-	-	-	-	-	-	-
Root Crops	106,629.00	77.18	0.72	21.5	0.12	-	0.48
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	64.21	89.73	0.27	9.05	-	-	0.95
Potatoes	4,135.29	70	8.33	21.67	-	-	-
Garlic	536.42	-	-	100	-	-	-
Taro / 'Godere'	4,746.05	92	0.67	7.33	-	-	-
Sweet potatoes	97,147.03	68.59	0.3	30.5	0.23	-	0.38
Permanent crops	361,252.06	37.73	0,68	59.53	0.68	0.39	0.98
Fruits Crop							
Avocados	15,254.04	42.5	-	57.25	-	-	0.25
Bananas	40,503.75	31.23	1.17	66.6	0.62	0.25	0.12
Guavas	162.97	-	-	-	-	-	-
Lemons	-	42	2	52	-	-	4
Mangoes	-	10	-	90	-	-	-
Oranges	378.32	-	-	-	-	-	-
Papayas	634.44	70	-	28	-	-	2
Pineapples	-	-	-	-	-	-	-
Stimulant Crop							
Chat	9,936.19	2.35	-	95.59	-	-	2.06
Coffee	149,647.93	22.25	0.21	75.2	1.32	0.04	0.98
Hops (Gesho)	256.89	-	9.09	81.82	-	-	9.09
Sugar cane	144,477.53	40.87	-	55.65	0.65	1.3	1.52

TABLE 1.4.13- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

South West Shewa

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	3,847,849.32	54.66	15.91	26.6	0.89	0.21	1.74
Cereals	2,960,293.47	56.91	15.65	23.82	1.17	0.15	2.3
Teff	1,535,776.12	43.1	15.58	36.39	1.84	0.16	2.93
Barley	269,083.29	58.55	21.66	18.03	0.54	0.46	0.76
Wheat	861,058.03	44.9	18.9	31.99	1.34	0.13	2.74
Maize	249,635.04	84.33	9.75	3.9	0.41	0.02	1.58
Sorghum	43,978.49	78.13	12.16	6.22	0.86	0.06	2.57
Finger millet	-	32.5	22.5	15	7.5	-	22.5
Oats "Aja"	762.51	36.67	16.67	45	1.67	-	-
Rice	-	75	25	-	-	-	-
Pulses	813,451.27	56.81	16.95	24.72	0.32	0.23	0.96
Horse beans	122,979.45	69.15	15.63	13.62	0.48	0.02	1.11
Field peas	69,983.16	43.36	26.32	29.03	0.55	-	0.75
Haricot beans	4,244.41	79.32	5.95	14.74	-	-	-
Chick – peas	358,149.25	54.19	18.35	25.89	0.34	0.04	1.18
Lentils	31,007.21	62.7	14.64	22.57	-	-	0.09
Vetch	199,386.04	52.21	16.51	28.88	0.26	0.85	1.29
Soya beans	-	-	-	-	-	-	-
Fenugreek	27,701.77	17.03	13.33	68.94	0.28	0.28	0.14
Gibto	-	-	-	-	-	-	-
Oilseeds	74,104.57	27.03	13.01	57.09	1.31	0.61	0.94
Neug	23,917.27	10.56	9.08	75.27	1.45	1.61	2.02
Linseed	46,569.94	4.58	18.92	73.04	2.4	0.32	0.74
Groundnuts	-	-	-	-	-	-	-
Safflower	395.8	80	1	19	-	-	-
Sesame	-	-	-	-	-	-	-
Rapeseed	3,221.56	65.31	11.06	23.47	-	-	0.16
Vegetables	81,187.24	89.85	0.33	8.58	0.02	-	1.23
Lettuce	-	90	-	-	-	-	10
Head cabbage	5,339.89	92.32	-	7.44	0.24	-	-
Ethiopian cabbage	29,244.68	93.11	0.53	4.5	-	-	1.86
Tomatoes	35,524.48	17.69	-	82.31	-	-	-
Green peppers	11,048.36	91.43	0.14	7.83	-	-	0.6
Red peppers	-	70	-	30	-	-	-
Swiss chard	29.84	100	-	-	-	-	-
Root Crops	97,319.23	76.26	6.43	17.1	0.02	-	0.2
Beetroot	4,344.70	91.8	-	8.2	-	-	-
Carrot	539.75	94	-	6	-	-	-
Onion	61,999.22	48.21	1.15	50.26	0.13	-	0.26
Potatoes	19,401.61	84.21	6.67	8.68	-	-	0.44
Garlic	11,033.94	70.83	14.83	14.2	-	-	0.14
Taro / 'Godere'	-	100	-	-	-	-	-
Sweet potatoes	-	100	-	-	-	-	-
Permanent crops	53,346.90	69.62	1.27	26.2	0.31	0.07	2.54
Fruits Crop							
Avocados	-	90	-	10	-	-	-
Bananas	4,703.75	69.38	-	30.63	-	-	-
Guavas	-	100	-	-	-	-	-
Lemons	291.26	-	-	-	-	-	-
Mangoes	121.76	-	-	-	-	-	-
Oranges	313.22	100	-	-	-	-	-
Papayas	2,087.61	43.33	-	56.67	-	-	-
Pineappies	-	-	-	-	-	-	-
Stimulant Crop							
Chat	13,977.05	13.63	1.37	79.51	-	-	5.49
Coffee	1,523.31	95	-	3.13	-	-	1.88
Hops (Gesho)	19,420.80	59.49	1.39	37.34	0.06	0.12	1.61
Sugar cane	10,908.14	83.04	-	15.65	-	-	1.3

TABLE 1.4.14- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Guji

Type of Crop	Total Production (Quintal)	Percent Utilized for: Household Consumption	Seed	Sale	Wages in kind	Animal Feed	Others
Grain Crops	1,581,213.31	44.59	13.17	37.04	0.91	2.26	2.02
Cereals	1,397,880.23	46.86	13.26	33.92	0.87	3.08	2.01
Teff	58,912.04	31	16.74	49.3	0.07	1.72	1.16
Barley	282,273.29	39.14	19.24	37.09	1.81	1.21	1.51
Wheat	328,529.42	36.34	14.44	44.13	1.78	0.39	2.92
Maize	727,419.61	55.68	9.73	27.35	0.33	4.86	2.04
Sorghum	745.87	37.5	17.5	32.5	-	2.5	10
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	183,066.45	40.26	12.73	43.36	1	0.56	2.09
Horse beans	115,269.40	32.77	14.29	50.1	0.82	0.52	1.49
Field peas	38,859.69	33.62	16.58	45	2.31	0.67	1.83
Haricot beans	27,411.57	62.62	6.03	26.75	0.33	0.57	3.69
Chick – peas	1,525.79	-	-	-	-	-	-
Lentils	-	25	5	70	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	40	20	40	-	-	-
Fenugreek	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	266.63	8.33	35	56.67	-	-	-
Neug	-	-	-	-	-	-	-
Linseed	148.71	8.33	35	56.67	-	-	-
Groundnuts	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
Rapeseed	117.92	-	-	-	-	-	-
Vegetables	143,398.33	73.06	1.12	23.37	0.02	0.02	2.41
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	20	-	80	-	-	-
Ethiopian cabbage	135,371.82	74.77	1.07	21.86	-	-	2.29
Tomatoes	-	-	-	-	-	-	-
Green peppers	8,026.51	65.74	1.48	29.07	0.19	0.19	3.33
Red peppers	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-
Root Crops	47,907.28	55.93	12.7	27.58	0.25	0.38	3.18
Beetroot	-	20	5	75	-	-	-
Carrot	-	15	5	80	-	-	-
Onion	1,453.61	38.67	31.67	29	-	-	0.67
Potatoes	6,625.98	85.83	1.67	4.17	-	2.5	5.83
Garlic	126.57	65	3	30	-	-	2
Taro / 'Godere'	362.95	50	10	15	10	-	15
Sweet potatoes	39,338.16	66.13	-	29.53	-	-	4.33
Permanent crops	633,125.24	54	1.69	38.28	1.31	1.76	2.96
Fruits Crop							
Avocados	27,368.43	50.71	2.14	40.71	1.43	-	5
Bananas	40,756.54	64.7	0.87	30.52	0.22	1.96	1.74
Guavas	122.96	-	-	-	-	-	-
Lemons	-	-	-	-	-	-	-
Mangoes	-	-	-	-	-	-	-
Oranges	15.66	-	-	-	-	-	-
Papayas	544.13	-	-	-	-	-	-
Pineapples	-	-	-	-	-	-	-
Stimulant Crop							
Chat	1,875.42	53.19	0.65	34.68	3.23	0.48	7.77
Coffee	148,002.20	26.35	2.12	66.32	1.18	0.51	3.53
Hops (Gesho)	757.69	100	-	-	-	-	-
Sugar cane	413,682.41	61.88	2.81	28	1.38	1.88	4.06

TABLE 1.4.15- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

West Arsi

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	5,288,344.32	52.78	15.03	28.97	0.41	0.69	2.12
Cereals	4,833,181.06	57.66	15.5	22.95	0.52	0.88	2.5
Teff	104,855.93	53.03	18.97	26.33	-	-	1.67
Barley	1,172,750.85	53.96	21.12	20.21	0.78	1.06	2.87
Wheat	2,008,097.82	39.03	19.19	37.43	0.2	0.16	4
Maize	1,464,759.87	71.45	8.41	16.99	0.8	0.5	1.86
Sorghum	52,969.92	77.22	8.39	14.39	-	-	-
Finger millet	21,416.55	88.1	10.52	1.38	-	-	-
Oats "Aja"	8,330.13	30	24.55	12.73	-	31.82	0.91
Rice	-	-	-	-	-	-	-
Pulses	208,960.53	43.7	11.89	43.29	0.06	-	1.06
Horse beans	54,677.43	55.74	13.74	28.47	-	-	2.06
Field peas	44,298.49	37.81	15.31	43.44	-	-	3.44
Haricot beans	105,930.33	38.18	10.81	50.51	0.1	-	0.4
Chick – peas	-	100	-	-	-	-	-
Lentils	395.44	80	20	-	-	-	-
Vetch	3,658.83	48.5	26.5	25	-	-	-
Soya beans	-	60	-	40	-	-	-
Fenugreek	-	100	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	246,202.74	18.99	15.85	65.05	-	-	0.11
Neug	-	-	-	-	-	-	-
Linseed	220,620.84	2.02	17.5	80.29	-	-	0.19
Groundnuts	-	100	-	-	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	12,007.61	56.29	21.65	22.06	-	-	-
Rapeseed	13,574.28	28.82	5.94	65.24	-	-	-
Vegetables	70,936.65	74.73	1.06	21.51	-	-	2.69
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	37.69	-	61.54	-	-	0.77
Ethiopian cabbage	52,708.93	77.06	0.96	19.02	-	-	2.96
Tomatoes	14.31	100	-	-	-	-	-
Green peppers	18,213.42	82.67	3.33	12	-	-	2
Red peppers	-	100	-	-	-	-	-
Swiss chard	-	10	-	90	-	-	-
Root Crops	849,863.29	39.02	17.4	41.69	0.06	-	1.83
Beetroot	37,286.24	41.84	4.74	52.37	-	-	1.05
Carrot	6,426.32	27.22	10	56.11	-	-	6.67
Onion	14,508.40	40	3.38	54.88	-	-	1.75
Potatoes	739,229.36	39.8	30.39	28.36	0.13	-	1.32
Garlic	52,083.22	25.24	15	56.9	-	-	2.86
Taro / 'Godere'	-	100	-	-	-	-	-
Sweet potatoes	329.76	100	-	-	-	-	-
Permanent crops	98,813.04	74.51	1.21	17.21	1.4	2.49	3.17
Fruits Crop							
Avocados	-	50	-	45	-	-	5
Bananas	14,161.52	46.19	-	35.71	0.48	12.86	4.76
Guavas	-	-	-	-	-	-	-
Lemons	-	-	-	-	-	-	-
Mangoes	-	-	-	-	-	-	-
Oranges	-	-	-	-	-	-	-
Papayas	1,349.76	100	-	-	-	-	-
Pineapples	-	-	-	-	-	-	-
Stimulant Crop							
Chat	663.48	95	-	-	-	-	5
Coffee	29,215.14	27.17	0.33	63.83	4.33	0.37	3.97
Hops (Gesho)	1,235.34	-	-	-	-	-	-
Sugar cane	52,187.80	44	-	30	-	24	2

TABLE 1.4.16- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Kelem Wellega

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	2,436,622.99	72.25	12.2	11.87	0.25	0.65	2.78
Cereals	2,207,320.04	74.44	12.79	8.38	0.31	0.89	3.19
Teff	103,668.12	66.96	15.77	12.66	0.26	0.36	3.99
Barley	26,913.24	59.29	29.66	8.91	0.13	0.29	1.71
Wheat	109,219.12	73.11	16.75	6.52	0.53	0.31	2.78
Maize	904,381.50	77.86	9.24	8.37	0.31	1.25	2.97
Sorghum	780,836.30	77.71	10.48	7.08	0.29	0.9	3.54
Finger millet	281,679.33	74.49	12.03	8.77	0.32	1.08	3.31
Oats "Aja"	260.16	50	48.33	-	-	-	1.67
Rice	362.25	92.5	7.5	-	-	-	-
Pulses	176,297.02	74.23	10.67	12.99	0.14	0.15	1.82
Horse beans	53,815.15	72.44	12.64	12.7	0.11	-	2.1
Field peas	26,174.27	63.58	15.96	18.22	0.19	-	2.05
Haricot beans	63,482.96	81.3	8.17	8.84	0.22	0.03	1.44
Chick -- peas	30,545.50	72.74	11.05	13.79	-	-	2.42
Lentils	49.83	98.33	1.67	-	-	-	-
Vetch	181.09	77.5	15	5	-	-	2.5
Soya beans	522.73	71.88	8.13	7.5	-	12.5	-
Fenugreek	1,525.49	58.17	9.81	30.19	-	-	1.83
Gibto	-	-	-	-	-	-	-
Oilseeds	53,005.93	39.36	11.92	46.51	-	-	2.21
Neug	15,941.55	35.9	13.2	48.44	-	-	2.46
Linseed	3,590.62	60.83	10.69	28.06	-	-	0.42
Groundnuts	1,259.06	67.65	9.12	12.35	-	-	10.88
Safflower	-	100	-	-	-	-	-
Sesame	32,149.16	17.22	12.87	69.35	-	-	0.56
Rapeseed	65.54	70	3.33	26.67	-	-	-
Vegetables	63,080.56	73.41	0.51	24.28	0.03	0.02	1.75
Lettuce	-	-	-	-	-	-	-
Head cabbage	5,460.74	70.65	0.32	28.06	-	-	0.97
Ethiopian cabbage	10,911.28	89.36	0.35	7.5	-	-	2.79
Tomatoes	577.65	62.5	0.63	33.44	0.31	0.31	2.81
Green peppers	1,567.48	96	0.5	3	-	-	0.5
Red peppers	44,563.42	68.35	0.57	29.44	0.03	0.02	1.59
Swiss chard	-	83.33	-	16.67	-	-	-
Root Crops	171,992.74	74.8	1.93	20.31	0.06	1.16	1.73
Beetroot	2,146.10	71.25	-	28.13	-	-	0.63
Carrot	2,012.43	70	-	25	-	-	5
Onion	27,274.29	36.9	9.31	53.62	-	-	0.17
Potatoes	5,450.19	63.93	-	31.79	1.43	-	2.86
Garlic	26,511.60	37.24	5.69	56.21	-	-	0.86
Taro / 'Godere'	14,746.89	97.75	-	1.33	-	-	0.92
Sweet potatoes	93,851.24	81.19	1.1	13.11	-	2.26	2.35
Permanent crops	336,597.11	53.15	1.52	41.83	0.3	0.2	3.01
Fruits Crop							
Avocados	773.75	50	-	50	-	-	-
Bananas	57,754.77	67.81	0.85	28.43	0.04	0.04	2.83
Guavas	19.07	15	-	85	-	-	-
Lemons	276.47	54.29	-	35.71	-	-	10
Mangoes	17,682.23	78.02	0.49	17.41	-	-	4.07
Oranges	1,402.91	60	6.25	32.5	-	-	1.25
Papayas	8,358.87	80.38	0.83	15.83	-	-	2.96
Pineapples	-	-	-	-	-	-	-
Stimulant Crop							
Chat	7,653.50	25.29	0.1	70.73	-	-	3.88
Coffee	161,627.43	32.27	2.89	61.34	0.36	0.01	3.13
Hops (Gesho)	896.84	32.62	0.24	65.48	-	-	1.67
Sugar cane	80,151.28	54.86	1.14	37.43	-	2.57	4

TABLE 1.4.17- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Horogudru Wellega

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	3,472,358.68	51.21	18.14	26.25	2.2	0.34	1.87
Cereals	2,989,141.37	58.22	17.75	18.17	2.96	0.54	2.35
Teff	895,868.97	57.48	22.11	14.36	2.99	0.51	2.55
Barley	126,222.59	62.06	27.68	6.59	0.76	1.48	1.43
Wheat	610,255.04	47.72	22.25	24.31	3.13	0.16	2.43
Maize	1,196,979.08	63.06	8.44	21.79	3.22	0.53	2.97
Sorghum	136,425.05	64.15	12.06	18.4	5.39	-	-
Finger millet	22,193.77	70.94	12.77	11.2	5.09	-	-
Oats "Aja"	1,196.87	65	19.55	11.36	-	4.09	-
Rice	-	62.5	12.5	25	-	-	-
Pulses	180,177.66	62.32	21.13	14.18	0.67	0.04	1.66
Horse beans	120,140.07	61.97	20.82	14.11	0.74	0.08	2.28
Field peas	54,534.61	61.35	24.68	12.08	0.76	-	1.13
Haricot beans	289.82	93.33	6.67	-	-	-	-
Chick – peas	1,188.08	42.5	37.5	20	-	-	-
Lentils	65.07	80	20	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	3,617.62	82	8	6	4	-	-
Fenugreek	342.4	63.94	15.38	20.22	-	-	0.46
Gibto	-	-	-	-	-	-	-
Oilseeds	303,039.64	22.68	16.75	58.5	1.32	0.05	0.71
Neug	261,715.33	12.38	18.32	66.7	1.9	0.08	0.61
Linseed	10,403.99	45.36	20.12	33.33	0.24	-	0.95
Groundnuts	12,295.35	7.88	34.04	55.38	2.69	-	-
Safflower	875.92	66.18	7.65	26.18	-	-	-
Sesame	2,667.74	10	5.91	82.05	2.05	-	-
Rapeseed	15,081.30	39.66	11.88	47.23	0.06	-	1.17
Vegetables	18,365.90	82.95	0.89	14.26	0.13	0.18	1.59
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	78.61	0.28	19.72	-	-	1.39
Ethiopian cabbage	2,306.76	81.33	0.67	17.33	-	-	0.67
Tomatoes	-	-	-	-	-	-	-
Green peppers	12,818.31	86.52	0.95	10.76	0.07	0.34	1.36
Red peppers	3,240.83	79.26	0.96	17.45	0.27	-	2.07
Swiss chard	-	45	-	50	-	-	5
Root Crops	49,249.05	73.41	10.22	14.87	0.27	-	1.22
Beetroot	2,028.64	82.06	0.88	16.47	-	-	0.59
Carrot	824.36	53.85	-	44.62	-	-	1.54
Onion	4,007.47	77.13	4.44	15.83	-	-	2.59
Potatoes	14,544.87	78.14	7.91	12.5	0.23	-	1.22
Garlic	21,450.16	68.02	16.33	14.16	0.37	-	1.12
Taro / 'Godere'	5.36	-	-	-	-	-	-
Sweet potatoes	6,388.19	92.63	-	6.32	1.05	-	-
Permanent crops	30,646.25	61.09	0.91	36.25	-	0.05	1.69
Fruits Crop							
Avocados	-	-	-	-	-	-	-
Bananas	1,865.91	79.5	3	17.17	-	-	0.33
Guavas	-	-	-	-	-	-	-
Lemons	207.75	35	-	65	-	-	-
Mangoes	5,026.77	80.74	-	19.26	-	-	-
Oranges	503.06	60	-	40	-	-	-
Papayas	1,848.59	93.75	-	6.25	-	-	-
Pineapples	-	-	-	-	-	-	-
Stimulant Crop							
Chat	619.2	31.88	-	67.19	-	-	0.94
Coffee	2,957.22	69.67	0.22	27.67	-	-	2.44
Hops (Gesho)	10,326.70	59.14	0.6	37.93	-	-	2.33
Sugar cane	7,291.07	41.58	5.79	51.58	-	1.05	-

TABLE 1.5- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Somale Region

Type of Crop	Total Production (Quintal)	Percent Utilized for: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	732,324.22	62.85	9.24	16.31	0.54	8.67	2.39
Cereals	711,856.00	64.49	9.14	14.35	0.5	9.19	2.32
Teff	8.5	100	-	-	-	-	-
Barley	14,707.34	26.92	15.62	52.65	-	-	4.81
Wheat	28,545.25	46.74	16.28	34.65	-	2.33	-
Maize	325,935.39	66.31	7.86	10.35	0.39	12.55	2.54
Sorghum	342,659.51	68.49	8.81	11.83	0.69	7.93	2.24
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	-	25	10	50	10	-	5
Rice	-	100	-	-	-	-	-
Pulses	4,416.52	66.67	6.48	20	-	4.07	2.78
Horse beans	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-
Haricot beans	4,319.46	65.77	6.35	20.77	-	4.23	2.88
Chick – peas	97.05	90	10	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	16,051.70	19.26	14.44	60	2.04	0.56	3.7
Neug	-	-	-	-	-	-	-
Linseed	1,029.30	93.33	6.67	-	-	-	-
Groundnuts	14,993.48	10	15.42	67.5	2.29	0.63	4.17
Safflower	-	-	-	-	-	-	-
Sesame	28.92	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Vegetables	119.69	35.19	6.67	54.81	-	-	3.33
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	15	-	85	-	-	-
Ethiopian cabbage	-	-	-	-	-	-	-
Tomatoes	94.24	24.72	10	60.28	-	-	5
Green peppers	25.46	72.5	-	27.5	-	-	-
Red peppers	-	27.5	-	72.5	-	-	-
Swiss chard	-	-	-	-	-	-	-
Root Crops	43,284.41	24.79	6.25	60.71	0.21	7.04	1
Beetroot	-	10	-	90	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	40,469.17	10	11.54	78.46	-	-	-
Potatoes	-	-	-	-	-	-	-
Garlic	201.62	-	-	-	-	-	-
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	2,613.63	45.5	-	34.7	0.5	16.9	2.4
Permanent crops	81,060.55	31.7	0.65	59.43	1.83	0.04	6.36
Fruits Crop							
Avocados	-	-	-	-	-	-	-
Bananas	3,978.24	25	18.75	56.25	-	-	-
Guavas	-	-	-	-	-	-	-
Lemons	832.97	2	-	98	-	-	-
Mangoes	4,877.17	5	-	95	-	-	-
Oranges	11,883.61	11.22	-	87.67	-	-	1.11
Papayas	719.25	-	-	-	-	-	-
Pineapples	-	-	-	-	-	-	-
Stimulant Crop							
Chat	58,648.48	38.36	-	51.12	2.36	0.06	8.1
Coffee	59.04	-	-	100	-	-	-
Hops (Gesho)	-	-	-	-	-	-	-
Sugar cane	61.8	-	-	-	-	-	-

TABLE 1.5.1- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Shinele

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	29,270.67	81.27	11.31	1.89	0.87	0.58	4.09
Cereals	29,241.75	81.27	11.31	1.89	0.87	0.58	4.09
Teff	8.5	100	-	-	-	-	-
Barley	-	100	-	-	-	-	-
Wheat	-	-	-	-	-	-	-
Maize	2,824.50	84.36	12.58	0.3	1.21	-	1.55
Sorghum	26,408.76	79.47	11.06	2.62	0.74	0.83	5.27
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	-	-	-	-	-	-	-
Horse beans	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-
Haricot beans	-	-	-	-	-	-	-
Chick – peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	28.92	-	-	-	-	-	-
Neug	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-
Groundnuts	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	28.92	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Vegetables	119.69	60	-	40	-	-	-
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	-	-	-	-	-	-	-
Tomatoes	94.24	60	-	40	-	-	-
Green peppers	25.46	-	-	-	-	-	-
Red peppers	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-
Root Crops	2,892.44	42.22	2.22	35.22	-	18.78	1.56
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	278.82	30	20	50	-	-	-
Potatoes	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	2,613.63	43.75	-	33.38	-	21.13	1.75
Permanent crops	23,037.39	18.15	1.63	76.17	0.22	-	3.83
Fruits Crop							
Avocados	-	-	-	-	-	-	-
Bananas	3,978.24	25	18.75	56.25	-	-	-
Guavas	-	-	-	-	-	-	-
Lemons	832.97	2	-	98	-	-	-
Mangoes	4,816.29	5	-	95	-	-	-
Oranges	11,883.61	11.22	-	87.67	-	-	1.11
Papayas	-	-	-	-	-	-	-
Pineapples	-	-	-	-	-	-	-
Stimulant Crop							
Chat	1,405.45	30.2	-	61	0.5	-	8.3
Coffee	59.04	-	-	100	-	-	-
Hops (Gesho)	-	-	-	-	-	-	-
Sugar cane	61.8	-	-	-	-	-	-

TABLE 1.5.2- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Jijiga

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	604,490.95	59.88	8.47	19.19	0.5	10.11	1.85
Cereals	585,102.68	61.49	8.25	17.33	0.43	10.74	1.75
Teff	-	-	-	-	-	-	-
Barley	14,707.34	22.83	13.3	59.52	-	-	4.35
Wheat	28,545.25	46.74	16.28	34.65	-	2.33	-
Maize	229,518.75	65.31	6.87	11.48	0.27	13.71	2.36
Sorghum	312,331.34	64.74	7.54	15.27	0.68	10.57	1.19
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	-	25	10	50	10	-	5
Rice	-	-	-	-	-	-	-
Pulses	3,365.49	76.18	5.59	10	-	6.47	1.76
Horse beans	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-
Haricot beans	3,268.44	75.31	5.31	10.63	-	6.88	1.88
Chick – peas	97.05	90	10	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	16,022.78	19.26	14.44	60	2.04	0.56	3.7
Neug	-	-	-	-	-	-	-
Linseed	1,029.30	93.33	6.67	-	-	-	-
Groundnuts	14,993.48	10	15.42	67.5	2.29	0.63	4.17
Safflower	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Vegetables	-	34.23	6.92	55.38	-	-	3.46
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	15	-	85	-	-	-
Ethiopian cabbage	-	-	-	-	-	-	-
Tomatoes	-	22.65	10.59	61.47	-	-	5.29
Green peppers	-	72.5	-	27.5	-	-	-
Red peppers	-	27.5	-	72.5	-	-	-
Swiss chard	-	-	-	-	-	-	-
Root Crops	39,891.76	14.33	8.67	76	0.33	-	0.67
Beetroot	-	10	-	90	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	39,690.14	8.33	10.83	80.83	-	-	-
Potatoes	-	-	-	-	-	-	-
Garlic	201.62	-	-	-	-	-	-
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	-	52.5	-	40	2.5	-	5
Permanent crops	57,243.03	40.72	-	48.26	2.9	0.07	8.04
Fruits Crop							
Avocados	-	-	-	-	-	-	-
Bananas	-	-	-	-	-	-	-
Guavas	-	-	-	-	-	-	-
Lemons	-	-	-	-	-	-	-
Mangoes	-	-	-	-	-	-	-
Oranges	-	-	-	-	-	-	-
Papayas	-	-	-	-	-	-	-
Pineappies	-	-	-	-	-	-	-
Stimulant Crop							
Chat	57,243.03	40.72	-	48.26	2.9	0.07	8.04
Coffee	-	-	-	-	-	-	-
Hops (Gesho)	-	-	-	-	-	-	-
Sugar cane	-	-	-	-	-	-	-

TABLE 1.5.3- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Liben

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	98,562.59	52.07	13.9	17.32	0.24	11.46	5
Cereals	97,511.56	52.58	15.81	10.97	0.32	15.16	5.16
Teff	-	-	-	-	-	-	-
Barley	-	37.5	50	-	-	-	12.5
Wheat	-	-	-	-	-	-	-
Maize	93,592.15	51.4	10.4	13.6	0.4	18.8	5.4
Sorghum	3,919.42	56.67	43.33	-	-	-	-
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	-	-	-	-	-	-	-
Rice	-	100	-	-	-	-	-
Pulses	1,051.02	50.5	8	37	-	-	4.5
Horse beans	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-
Haricot beans	1,051.02	50.5	8	37	-	-	4.5
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	500.21	-	-	-	-	-	-
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	500.21	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-
Permanent crops	780.13	-	-	-	-	-	-
Fruits Crop							
Avocados	-	-	-	-	-	-	-
Bananas	-	-	-	-	-	-	-
Guavas	-	-	-	-	-	-	-
Lemons	-	-	-	-	-	-	-
Mangoes	60.88	-	-	-	-	-	-
Oranges	-	-	-	-	-	-	-
Papayas	719.25	-	-	-	-	-	-
Pineapples	-	-	-	-	-	-	-
Stimulant Crop							
Chat	-	-	-	-	-	-	-
Coffee	-	-	-	-	-	-	-
Hops (Gesho)	-	-	-	-	-	-	-
Sugar cane	-	-	-	-	-	-	-

TABLE 1.6- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Benshangul-Gumuz

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	2,628,891.10	56.82	10.82	28.82	2.13	0.52	0.88
Cereals	2,244,617.83	72.04	10.52	13.61	1.95	0.87	1.02
Teff	205,102.25	51.07	12.97	33.14	2.53	0.05	0.23
Barley	16,474.09	64.22	18.29	15.89	0.37	0.57	0.65
Wheat	49,714.10	65.79	14.38	18.53	0.54	0.32	0.43
Maize	624,379.50	78.6	8.79	9.25	1.4	1.07	0.89
Sorghum	953,679.37	72.73	10.47	12.69	1.46	1.3	1.36
Finger millet	387,430.30	69.95	10.8	13.55	4.17	0.32	1.2
Oats "Aja"	1,031.74	80.48	10.04	8.7	-	0.35	0.43
Rice	6,806.48	71.13	20.49	3.67	1.92	-	2.79
Pulses	112,922.92	66.4	11.31	19.78	1.83	0.03	0.67
Horse beans	11,152.81	65.31	13.29	20.64	0.55	-	0.22
Field peas	9,379.84	57.27	17.8	23.75	0.98	0.2	-
Haricot beans	66,458.79	77.91	8.82	10.24	2.21	0.01	0.8
Chick – peas	4,261.21	64.8	17.84	17.35	-	-	-
Lentils	573.61	66.25	20.63	13.13	-	-	-
Vetch	-	-	-	100	-	-	-
Soya beans	18,079.43	36.8	13.31	45.76	2.89	0.04	1.2
Fenugreek	14.7	56.07	6.79	37.14	-	-	-
Gibto	3,002.54	43.89	8.33	47.78	-	-	-
Oilseeds	271,350.35	20.97	11.24	64.42	2.64	0.02	0.69
Neug	60,314.17	17.22	12.93	68.33	1.39	-	0.14
Linseed	6,115.60	64.05	13.01	21.87	0.61	0.24	0.22
Groundnuts	71,018.74	23.02	12.13	58.5	4.81	-	1.44
Safflower	186.61	79.59	6.29	11.18	-	-	2.94
Sesame	131,429.37	10.2	9.79	76.88	2.55	-	0.6
Rapeseed	2,285.86	64.57	10.5	24.93	-	-	-
Vegetables	30,665.07	83.05	1.48	14.19	0.92	-	0.37
Lettuce	-	50	-	50	-	-	-
Head cabbage	1,967.86	88.18	-	11.82	-	-	-
Ethiopian cabbage	2,110.34	85.33	0.67	14	-	-	-
Tomatoes	115.52	75.31	-	21.88	-	-	2.81
Green peppers	5,894.02	81.2	1.25	17.43	-	-	0.11
Red peppers	20,577.34	83.71	1.66	13.16	1.14	-	0.32
Swiss chard	-	50	-	50	-	-	-
Root Crops	56,393.40	79.79	4.01	15.41	-	-	0.8
Beetroot	966.4	46.43	-	53.57	-	-	-
Carrot	250.79	75	-	25	-	-	-
Onion	4,473.92	59.56	5.33	34.89	-	-	0.22
Potatoes	13,282.89	72.94	10.91	16.14	-	-	-
Garlic	8,146.52	67.06	13.15	19.79	-	-	-
Taro / 'Godere'	118.81	97.95	2.05	-	-	-	-
Sweet potatoes	29,154.07	86.55	1.07	11.1	-	-	1.28
Permanent crops	95,240.37	44.11	0.56	53.55	0.15	-	1.64
Fruits Crop							
Avocados	24.8	-	-	-	-	-	-
Bananas	21,859.34	48.47	-	51.24	-	-	0.29
Guavas	280.09	58.75	-	41.25	-	-	-
Lemons	957.36	51.67	30	11.67	-	-	6.67
Mangoes	45,078.71	62.94	-	30.88	-	-	6.18
Oranges	1,248.95	68.37	-	30.11	-	-	1.52
Papayas	9,323.57	57.22	-	40.78	-	-	2
Pineapples	-	-	-	-	-	-	-
Stimulant Crop							
Chat	102.15	29.18	-	67.36	0.38	-	3.08
Coffee	3,075.23	29.44	0.17	69.78	0.17	-	0.45
Hops (Gesho)	5,122.45	99	1	-	-	-	-
Sugar cane	8,167.72	16.67	-	80	1.67	-	1.67

TABLE 1.6.1- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Metekel

Type of Crop	Total Production (Quintal)	Percent Utilized for: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	1,300,847.40	54.61	10.42	28.94	4.95	0.21	0.86
Cereals	1,104,541.88	63.62	10.6	19.67	4.8	0.34	0.97
Teff	164,678.95	53.6	12.81	27.53	5.82	-	0.25
Barley	15,509.19	63.02	15.98	18.9	0.85	0.83	0.41
Wheat	48,996.20	62.67	14.18	21.92	0.75	0.32	0.17
Maize	255,523.39	70.49	8.85	15.04	4.32	0.63	0.67
Sorghum	302,188.39	62.12	10.81	20.68	3.77	0.18	2.43
Finger millet	316,695.23	62.31	9.12	19.58	7.59	0.19	1.22
Oats "Aja"	950.52	74.38	15.88	8.75	-	1	-
Rice	-	75	5	20	-	-	-
Pulses	64,729.18	68.55	10.42	17.25	3.68	-	0.1
Horse beans	10,578.35	63.58	13.42	22.09	0.76	-	0.15
Field peas	9,185.37	61.82	12.07	25.21	0.89	-	-
Haricot beans	40,121.58	74.39	7.58	11.65	6.27	-	0.11
Chick – peas	357.29	45	15	40	-	-	-
Lentils	573.61	66.25	20.63	13.13	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	903.18	65.67	13	18	3.33	-	-
Fenugreek	7.26	72.5	17.5	10	-	-	-
Gibto	3,002.54	45	9.29	45.71	-	-	-
Oilseeds	131,576.33	13.82	9.84	68.65	6.51	-	1.18
Neug	26,298.23	13.03	12.43	69.81	4.73	-	-
Linseed	2,381.75	42.94	11.47	45.59	-	-	-
Groundnuts	47,162.51	7.23	10.13	67.2	12.57	-	2.87
Safflower	35.94	-	-	-	-	-	-
Sesame	53,425.59	7.55	7.59	78.44	5.33	-	1.09
Rapeseed	2,272.31	55.63	10	34.37	-	-	-
Vegetables	11,715.38	87.34	1.04	9.56	1.81	-	0.24
Lettuce	-	-	-	-	-	-	-
Head cabbage	854.97	83.33	-	16.67	-	-	-
Ethiopian cabbage	149.06	-	-	-	-	-	-
Tomatoes	53.3	100	-	-	-	-	-
Green peppers	631.79	83.6	-	16.4	-	-	-
Red peppers	10,026.25	87.27	1.19	9.2	2.06	-	0.28
Swiss chard	-	-	-	-	-	-	-
Root Crops	28,746.57	73.71	10.2	16.09	-	-	-
Beetroot	231.9	75	-	25	-	-	-
Carrot	86.66	-	-	-	-	-	-
Onion	2,367.40	62.95	7.73	29.32	-	-	-
Potatoes	12,404.93	70.11	13.78	16.11	-	-	-
Garlic	7,282.16	68.51	14.45	17.04	-	-	-
Taro / 'Godere'	-	100	-	-	-	-	-
Sweet potatoes	6,373.52	94.55	1.82	3.64	-	-	-
Permanent crops	19,816.06	55	-	35	-	-	10
Fruits Crop							
Avocados	-	-	-	-	-	-	-
Bananas	5,327.58	-	-	-	-	-	-
Guavas	3.89	-	-	-	-	-	-
Lemons	573.93	55	-	35	-	-	10
Mangoes	3,874.20	-	-	-	-	-	-
Oranges	131.54	-	-	-	-	-	-
Papayas	2,680.94	-	-	-	-	-	-
Pineapples	-	-	-	-	-	-	-
Stimulant Crop							
Chat	101.55	-	-	-	-	-	-
Coffee	1,604.06	-	-	-	-	-	-
Hops (Gesho)	4,460.04	-	-	-	-	-	-
Sugar cane	1,058.33	-	-	-	-	-	-

TABLE 1.6.2- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Asosa

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	662,420.41	62.17	9.62	26.58	0.1	1.18	0.35
Cereals	577,988.44	73.79	9.62	13.96	0.16	1.96	0.51
Teff	26,030.61	47.89	10.84	41.09	-	0.18	-
Barley	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-
Maize	162,964.30	81.3	8.81	6.89	0.17	2.19	0.63
Sorghum	360,091.68	74.25	9.73	12.39	0.26	2.7	0.66
Finger millet	28,307.85	74.67	10.84	13.59	-	0.76	0.14
Oats "Aja"	-	72.67	5.67	21.67	-	-	-
Rice	594.01	-	-	-	-	-	-
Pulses	22,177.32	74.72	10.36	14.84	-	0.03	0.05
Horse beans	-	-	-	-	-	-	-
Field peas	-	68.33	23.33	8.33	-	-	-
Haricot beans	9,709.50	84.59	6.4	8.84	-	0.06	0.11
Chick – peas	3,685.23	65.66	18.72	15.63	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	8,781.68	66.48	10.63	22.89	-	-	-
Fenugreek	0.9	70	10	20	-	-	-
Gibto	-	40	5	55	-	-	-
Oilseeds	62,254.65	33.42	9.31	57	0.02	0.09	0.16
Neug	29,920.19	16.94	8.64	74.42	-	-	-
Linseed	2,891.28	64.4	13.9	20.8	-	0.8	0.1
Groundnuts	3,117.03	63.93	8.63	26.91	-	-	0.53
Safflower	6.42	75	25	-	-	-	-
Sesame	26,309.32	22.88	8.73	68.17	0.07	-	0.16
Rapeseed	10.41	78.57	7.86	13.57	-	-	-
Vegetables	14,360.05	77.51	1.22	21.23	-	-	0.04
Lettuce	-	50	-	50	-	-	-
Head cabbage	1,112.89	100	-	-	-	-	-
Ethiopian cabbage	1,689.62	47.5	-	52.5	-	-	-
Tomatoes	-	35.75	-	64.25	-	-	-
Green peppers	4,477.56	83.25	-	16.75	-	-	-
Red peppers	7,079.98	79.82	1.41	18.72	-	-	0.05
Swiss chard	-	50	-	50	-	-	-
Root Crops	14,401.50	77.8	0.45	21.29	-	-	0.45
Beetroot	730.18	25	-	75	-	-	-
Carrot	141.22	50	-	50	-	-	-
Onion	2,086.65	41.67	1.67	56.67	-	-	-
Potatoes	-	100	-	-	-	-	-
Garlic	75.79	82.5	-	17.5	-	-	-
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	11,367.66	86.84	0.41	12.14	-	-	0.61
Permanent crops	67,158.48	10	-	90	-	-	-
Fruits Crop							
Avocados	24.8	-	-	-	-	-	-
Bananas	15,087.90	10	-	90	-	-	-
Guavas	-	-	-	-	-	-	-
Lemons	298.16	-	-	-	-	-	-
Mangoes	39,594.12	-	-	-	-	-	-
Oranges	1,061.18	-	-	-	-	-	-
Papayas	4,173.99	-	-	-	-	-	-
Pineapples	-	-	-	-	-	-	-
Stimulant Crop							
Chat	-	-	-	-	-	-	-
Coffee	1,439.63	-	-	-	-	-	-
Hops (Gesho)	662.32	-	-	-	-	-	-
Sugar cane	4,816.39	-	-	-	-	-	-

TABLE 1.6.3- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Kemeshi

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	460,103.31	55.8	9.5	32.18	0.82	0.39	1.31
Cereals	402,185.29	69.15	9.64	18.02	0.82	0.69	1.67
Teff	11,607.27	41.2	9.64	48.44	-	-	0.72
Barley	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-
Maize	140,295.59	71.22	9.43	16.07	0.9	0.58	1.81
Sorghum	240,789.85	70.57	10.09	16.03	0.78	0.91	1.63
Finger millet	9,442.44	57.77	8.77	29.81	1.54	0.38	1.73
Oats "Aja"	50.15	97	1	-	-	-	2
Rice	-	-	-	-	-	-	-
Pulses	17,956.19	79.79	7.99	10.13	0.45	-	1.65
Horse beans	-	90	10	-	-	-	-
Field peas	-	-	-	-	-	-	-
Haricot beans	13,907.29	82.06	7.58	8.47	0.16	-	1.73
Chick – peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	4,048.90	11.25	20	58.75	10	-	-
Fenugreek	-	50	10	40	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	39,961.82	18.88	9.93	69.75	1	-	0.44
Neug	1,013.37	41	12.48	46.35	-	-	0.16
Linseed	29.97	95	5	-	-	-	-
Groundnuts	884.2	56.74	8.58	32.84	-	-	1.84
Safflower	-	-	-	-	-	-	-
Sesame	38,034.29	8.74	9.82	79.88	1.32	-	0.24
Rapeseed	-	-	-	-	-	-	-
Vegetables	2,717.72	76.44	0.63	18.88	2.19	-	1.88
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	211.2	100	-	-	-	-	-
Tomatoes	-	66	-	21.5	-	-	12.5
Green peppers	255.11	90.4	-	8.6	-	-	1
Red peppers	2,251.41	74.63	0.75	20.5	2.63	-	1.5
Swiss chard	-	-	-	-	-	-	-
Root Crops	10,905.69	89.96	-	8.87	-	-	1.17
Beetroot	-	-	-	-	-	-	-
Carrot	-	100	-	-	-	-	-
Onion	9.39	50	-	50	-	-	-
Potatoes	803.11	-	-	-	-	-	-
Garlic	782.94	10	-	90	-	-	-
Taro / 'Godere'	118.81	100	-	-	-	-	-
Sweet potatoes	9,191.44	90.55	-	8.1	-	-	1.34
Permanent crops	1,750.63	64.14	1.19	33.1	-	-	1.57
Fruits Crop							
Avocados	-	-	-	-	-	-	-
Bananas	1,031.77	55.4	-	43.6	-	-	1
Guavas	4.82	-	-	-	-	-	-
Lemons	3.88	-	-	-	-	-	-
Mangoes	289.24	74.58	-	24.58	-	-	0.83
Oranges	3.49	-	-	-	-	-	-
Papayas	389.81	58.33	-	35.67	-	-	6
Pineapples	-	-	-	-	-	-	-
Stimulant Crop							
Chat	-	-	-	-	-	-	-
Coffee	27.63	-	-	-	-	-	-
Hops (Gesho)	-	-	-	-	-	-	-
Sugar cane	-	-	-	-	-	-	-

TABLE 1.6.4- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Pawe Special

Type of Crop	Total Production (Quintal)	Percent Utilized for: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	100,899.77	44.77	11.54	38.36	4.02	0.1	1.22
Cereals	65,426.47	78.25	10.55	6.52	3.29	0.17	1.21
Teff	-	-	-	-	-	-	-
Barley	3.09	-	-	-	-	-	-
Wheat	-	98	2	-	-	-	-
Maize	21,963.34	85.25	8.26	4.72	1.02	0.31	0.43
Sorghum	12,719.85	70.55	10.15	12.49	4.98	0.16	1.67
Finger millet	24,691.53	73.86	12.4	5.88	6.06	-	1.8
Oats "Aja"	-	-	-	-	-	-	-
Rice	6,048.66	71.03	20.89	3.24	1.97	-	2.87
Pulses	4,368.84	6.65	15.35	70.55	4.92	0.08	2.45
Horse beans	-	-	-	-	-	-	-
Field peas	-	-	20	71.67	8.33	-	-
Haricot beans	3.82	83.5	16.5	-	-	-	-
Chick – peas	29.69	97	3	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	100	-	-	-
Soya beans	4,335.32	2.97	15.54	73.58	5.08	0.08	2.75
Fenugreek	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	31,104.46	8.26	12.27	73.6	4.8	-	1.07
Neug	716.66	12.94	19.84	64.09	3.13	-	-
Linseed	0.58	75	25	-	-	-	-
Groundnuts	19,679.50	6.76	14.14	72.87	5.11	-	1.13
Safflower	144.25	80.2	3.8	12.67	-	-	3.33
Sesame	10,563.46	2.45	9.81	81.55	5.16	-	1.03
Rapeseed	-	100	-	-	-	-	-
Vegetables	1,871.92	90.37	2.77	6.05	0.81	-	-
Lettuce	-	50	-	50	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	60.45	100	-	-	-	-	-
Tomatoes	62.22	100	-	-	-	-	-
Green peppers	529.55	87.5	-	12.5	-	-	-
Red peppers	1,219.70	90.93	3.3	4.81	0.96	-	-
Swiss chard	-	50	-	50	-	-	-
Root Crops	2,339.64	84.81	1.3	13.89	-	-	-
Beetroot	4.32	-	-	-	-	-	-
Carrot	22.91	-	-	-	-	-	-
Onion	10.48	-	-	-	-	-	-
Potatoes	74.85	58.33	-	41.67	-	-	-
Garlic	5.63	-	-	-	-	-	-
Taro / 'Godere'	-	95	5	-	-	-	-
Sweet potatoes	2,221.44	86.66	1.19	12.16	-	-	-
Permanent crops	6,515.20	99	1	-	-	-	-
Fruits Crop							
Avocados	-	-	-	-	-	-	-
Bananas	412.1	-	-	-	-	-	-
Guavas	271.38	-	-	-	-	-	-
Lemons	81.39	-	-	-	-	-	-
Mangoes	1,321.16	-	-	-	-	-	-
Oranges	52.74	-	-	-	-	-	-
Papayas	2,078.83	-	-	-	-	-	-
Pineapples	-	-	-	-	-	-	-
Stimulant Crop							
Chat	0.59	-	-	-	-	-	-
Coffee	3.91	-	-	-	-	-	-
Hops (Gesho)	0.09	99	1	-	-	-	-
Sugar cane	2,293.00	-	-	-	-	-	-

TABLE 1.6.5- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Mao Komo

Type of Crop	Total Production (Quintal)	Percent Utilized for: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	104,620.21	64.67	12.96	20.31	0.53	0.6	0.92
Cereals	94,475.74	76.86	11.9	8.86	0.4	0.92	1.06
Teff	2,785.42	53.48	17.43	28.7	-	-	0.39
Barley	961.82	65.13	20.06	13.61	-	0.37	0.83
Wheat	717.9	70.81	15.16	12.58	0.16	0.32	0.97
Maize	43,632.88	83.58	8.73	4.73	0.48	1.34	1.15
Sorghum	37,889.61	80.17	11.69	5.22	0.63	1.11	1.19
Finger millet	8,293.25	75.4	11.71	10.92	0.24	0.59	1.13
Oats "Aja"	31.07	83.75	16.25	-	-	-	-
Rice	163.8	-	-	-	-	-	-
Pulses	3,691.38	66.55	15.23	16.65	0.74	0.07	0.75
Horse beans	574.45	69.04	13.04	17.5	-	-	0.42
Field peas	194.46	55.71	26.43	17.14	-	0.71	-
Haricot beans	2,716.59	70.22	14.93	12.36	1.29	-	1.2
Chick – peas	189	63.56	17.38	19.06	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	10.34	40	10	50	-	-	-
Fenugreek	6.53	50	3.33	46.67	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	6,453.08	31.94	14.71	51.95	0.78	-	0.63
Neug	2,365.71	13.71	20.37	64.41	0.86	-	0.64
Linseed	812.02	67.08	12.64	18.88	1.05	-	0.34
Groundnuts	175.51	45	14.91	38.33	-	-	1.76
Safflower	-	-	-	-	-	-	-
Sesame	3,096.71	13.05	12.73	72.92	0.74	-	0.55
Rapeseed	3.13	30	70	-	-	-	-
Vegetables	-	79.38	1.46	18.23	0.23	-	0.69
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	85	-	15	-	-	-
Ethiopian cabbage	-	98.75	1.25	-	-	-	-
Tomatoes	-	65	-	25	-	-	10
Green peppers	-	75.91	2.5	21.59	-	-	-
Red peppers	-	77.42	0.97	20.32	0.48	-	0.81
Swiss chard	-	-	-	-	-	-	-
Root Crops	-	79.64	2.48	16.04	-	-	1.84
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	-	62.19	3.75	33.44	-	-	0.63
Potatoes	-	96.25	2.5	1.25	-	-	-
Garlic	-	25	10	65	-	-	-
Taro / 'Godere'	-	95.63	4.38	-	-	-	-
Sweet potatoes	-	81.68	1.95	14.05	-	-	2.32
Permanent crops	-	41.95	0.5	55.76	0.17	-	1.62
Fruits Crop							
Avocados	-	-	-	-	-	-	-
Bananas	-	48.82	-	51.18	-	-	-
Guavas	-	58.75	-	41.25	-	-	-
Lemons	-	50	45	-	-	-	5
Mangoes	-	35	-	46	-	-	19
Oranges	-	68.37	-	30.11	-	-	1.52
Papayas	-	56.67	-	43.33	-	-	-
Pineapples	-	-	-	-	-	-	-
Stimulant Crop							
Chat	-	29.18	-	67.36	0.38	-	3.08
Coffee	-	29.44	0.17	69.78	0.17	-	0.45
Hops (Gesho)	-	-	-	-	-	-	-
Sugar cane	-	16.67	-	80	1.67	-	1.67

TABLE 1.7- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

S.N.N.P Region

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	12,821,292.19	57.69	14.26	23.95	1.62	0.67	1.81
Cereals	11,172,373.67	56.11	14.27	24.97	1.8	0.86	1.99
Teff	2,322,467.96	36.17	15.92	43.93	2.12	0.18	1.69
Barley	908,818.19	55.42	19.6	20.72	1.73	0.91	1.63
Wheat	1,974,579.19	46.79	17.96	30.82	2.38	0.15	1.89
Maize	4,398,118.52	69.41	10.01	14.88	1.44	1.59	2.67
Sorghum	1,391,639.75	71.29	11.51	12.25	1.63	1.35	1.97
Finger millet	66,909.53	81.38	8.96	7.98	0.51	0.05	1.12
Oats "Aja"	3,934.23	55.92	25.87	11.92	1.35	4.73	0.21
Rice	105,906.31	45.35	6.92	46.7	0.89	-	0.14
Pulses	1,627,170.81	62.02	14.1	20.97	1.25	0.23	1.43
Horse beans	659,292.44	61.73	13.36	21.52	1.6	0.24	1.55
Field peas	421,013.00	50.52	17.2	28.8	1.76	0.03	1.7
Haricot beans	462,533.93	69.89	12.7	15	0.73	0.35	1.32
Chick – peas	70,386.78	61.28	11.1	26.03	0.31	0.06	1.21
Lentils	3,686.98	50.87	16.68	30.47	1.61	0.23	0.14
Vetch	9,208.62	70.52	11.55	16.38	0.34	0.17	1.03
Soya beans	454.29	76.66	9.62	10.93	-	1.1	1.69
Fenugreek	594.76	48.88	23.65	27.24	-	-	0.24
Gibto	-	70	5	-	25	-	-
Oilseeds	21,747.71	49.82	16.38	32.03	0.71	0.28	0.79
Neug	2,457.76	63.57	13.43	23	-	-	-
Linseed	11,948.06	51.48	19.29	27.48	1.17	0.26	0.31
Groundnuts	2,222.09	46.24	10.46	40.9	0.1	1.1	1.2
Safflower	1,084.15	68.91	5.89	23.13	-	-	2.07
Sesame	2,279.71	39.36	19.95	36.5	1.82	-	2.36
Rapeseed	1,755.94	32.93	19.4	47.05	-	-	0.61
Vegetables	2,278,174.32	79.74	1.02	16.97	0.36	0.12	1.8
Lettuce	-	92.31	-	7.69	-	-	-
Head cabbage	21,887.37	74.01	0.21	22.72	0.39	1.65	1.03
Ethiopian cabbage	1,606,315.66	86.07	0.86	10.82	0.22	0.06	1.97
Tomatoes	18,745.94	77.89	0.7	19.56	0.63	0.13	1.1
Green peppers	119,046.73	81.79	0.69	15.81	0.16	0.03	1.52
Red peppers	510,381.34	30.89	2.75	63.58	1.62	0.03	1.13
Swiss chard	1,797.28	94.39	2.88	1.67	-	-	1.06
Root Crops	6,252,698.01	75.01	9.19	12.08	0.43	1.76	1.52
Beetroot	18,994.36	82.56	0.15	16.47	0.3	-	0.53
Carrot	21,465.95	70.02	1.43	24.24	-	3.95	0.36
Onion	152,982.44	50.19	7.47	40.62	0.12	0.03	1.56
Potatoes	741,941.27	64.32	25.13	9.23	0.42	0.25	0.65
Garlic	13,530.69	54.49	11.89	31.64	0.76	-	1.22
Taro / 'Godere'	2,273,977.20	79.49	10.49	7.2	0.49	0.34	2
Sweet potatoes	3,029,806.11	80.92	0.97	10.89	0.43	5.38	1.41
Permanent crops	7,457,835.41	51.32	1.12	42.83	0.79	1.29	2.66
Fruits Crop							
Avocados	319,757.33	39.84	0.33	57.4	0.07	0.01	2.35
Bananas	1,676,183.59	41.04	0.44	55.48	0.17	0.46	2.42
Guavas	3,767.98	60.3	-	32.54	0.07	-	7.09
Lemons	10,821.69	36.56	-	60.98	-	-	2.46
Mangoes	166,622.32	60.83	0.03	35.52	-	-	3.61
Oranges	120,713.03	60.78	0.35	31.78	0.03	-	7.06
Papayas	209,115.34	76.75	0.3	19.91	0.11	0.05	2.88
Pineapples	216.16	59.58	-	40.42	-	-	-
Stimulant Crop							
Chat	325,127.22	9.41	1.17	85.67	1.19	0.4	2.16
Coffee	725,424.89	27.84	0.95	67.65	1.48	0.02	2.06
Hops (Gesho)	35,816.76	27.35	0.17	67.84	0.07	0.02	4.55
Sugar cane	3,864,269.10	44.01	0.8	48.21	0.32	3.4	3.26

TABLE 1.7.1- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Gurage

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	1,574,282.20	68.69	10.9	18.09	0.86	0.19	1.26
Cereals	1,448,742.42	63.84	12.24	21.14	1.06	0.22	1.5
Teff	235,880.61	38.64	11.62	46.75	1.75	-	1.24
Barley	225,315.32	67.45	14.15	16.06	1.26	0.48	0.6
Wheat	294,188.93	57.49	14.63	24.65	1.05	0.15	2.03
Maize	632,203.51	80.37	7.81	8.5	0.57	0.15	2.59
Sorghum	59,640.46	88.98	5.92	4.34	0.28	0.28	0.19
Finger millet	-	10	10	70	-	-	10
Oats "Aja"	1,513.59	64.11	35.67	-	-	0.11	0.11
Rice	-	85	5	10	-	-	-
Pulses	121,831.97	82.57	7.59	8.57	0.39	0.13	0.75
Horse beans	46,916.49	89.31	6.8	2.64	0.41	0.19	0.65
Field peas	16,500.22	78.8	10.65	8.33	0.74	0.04	1.44
Haricot beans	12,955.93	75.3	6.83	17.88	-	-	-
Chick – peas	40,517.68	61.27	6.14	30.77	0.23	0.23	1.36
Lentils	348.13	36.67	13.33	50	-	-	-
Vetch	4,586.21	53.33	18.33	28.33	-	-	-
Soya beans	7.31	100	-	-	-	-	-
Fenugreek	-	100	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	3,707.80	64.83	6.77	28.4	-	-	-
Neug	2,269.88	58.57	6.14	35.29	-	-	-
Linseed	749.25	73.33	5	21.67	-	-	-
Groundnuts	-	-	-	-	-	-	-
Safflower	-	94	5	1	-	-	-
Sesame	-	-	-	-	-	-	-
Rapeseed	688.67	52.08	8.75	39.17	-	-	-
Vegetables	410,340.34	84.62	0.47	14.4	0.43	0.11	0.57
Lettuce	-	100	-	-	-	-	-
Head cabbage	4,435.41	94.06	-	4.56	0.59	-	0.79
Ethiopian cabbage	138,421.74	92.07	0.5	6.12	0.55	0.16	0.61
Tomatoes	32.82	100	-	-	-	-	-
Green peppers	750.85	95.71	-	3.21	-	-	1.07
Red peppers	265,212.51	33.74	0.8	65.15	-	-	0.3
Swiss chard	1,487.02	100	-	-	-	-	-
Root Crops	204,092.96	71.03	21.34	6.45	0.56	-	0.62
Beetroot	1,069.56	98.06	-	-	-	-	1.94
Carrot	880.88	95.81	-	3.57	-	-	0.62
Onion	104.5	80	13.33	5.56	0.56	-	0.56
Potatoes	140,258.16	53.95	41.09	3.58	0.81	-	0.58
Garlic	-	50.14	5.71	41.49	2	-	0.66
Taro / 'Godere'	61,779.86	89.27	8.83	1.36	-	-	0.54
Sweet potatoes	-	93.53	6.47	-	-	-	-
Permanent crops	242,521.44	-	-	-	-	-	-
Fruits Crop							
Avocados	10,487.04	-	-	-	-	-	-
Bananas	15,048.78	-	-	-	-	-	-
Guavas	778.28	-	-	-	-	-	-
Lemons	749.36	-	-	-	-	-	-
Mangoes	1,633.53	-	-	-	-	-	-
Oranges	38,676.64	-	-	-	-	-	-
Papayas	25,256.51	-	-	-	-	-	-
Pineapples	-	-	-	-	-	-	-
Stimulant Crop							
Chat	45,473.91	-	-	-	-	-	-
Coffee	12,627.83	-	-	-	-	-	-
Hops (Geshо)	15,004.17	-	-	-	-	-	-
Sugar cane	76,785.37	-	-	-	-	-	-

TABLE 1.7.2- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Hadiya

Type of Crop	Total Production (Quintal)	Percent Utilized for: Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	1,565,604.47	62.66	10.35	24.43	0.69	0.67	1.2
Cereals	1,416,924.94	60.4	10.31	26.34	0.81	0.82	1.32
Teff	424,651.19	37.75	10.05	50.74	0.78	-	0.67
Barley	76,405.36	67.02	13.8	16.03	0.43	1.16	1.56
Wheat	550,257.63	45.45	13.69	38.52	0.82	-	1.51
Maize	276,559.34	84.38	6.93	3.94	1.2	1.77	1.78
Sorghum	82,354.55	85.52	7.63	2.5	0.71	2.24	1.4
Finger millet	6,296.72	89.44	7.41	1.3	0.37	-	1.48
Oats "Aja"	339.78	90	-	-	-	10	-
Rice	60.36	-	-	-	-	-	-
Pulses	145,887.78	74.6	9.65	14.89	0.2	-	0.65
Horse beans	115,068.01	66.56	8.4	24.19	0.33	-	0.52
Field peas	14,067.13	51	17.86	30	0.68	-	0.45
Haricot beans	16,005.90	85.98	9.17	4.03	-	-	0.83
Chick – peas	-	100	-	-	-	-	-
Lentils	636.87	88	12	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	109.87	63.33	6.67	26.67	-	-	3.33
Gibto	-	100	-	-	-	-	-
Oilseeds	2,791.75	45.39	22.11	31.67	-	-	0.83
Neug	-	-	-	-	-	-	-
Linseed	2,765.29	51.06	23.63	24.38	-	-	0.94
Groundnuts	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
Rapeseed	26.46	-	10	90	-	-	-
Vegetables	230,405.04	84.09	0.72	12.68	0.13	0.24	2.14
Lettuce	-	100	-	-	-	-	-
Head cabbage	2,375.31	83.81	0.48	14.76	-	-	0.95
Ethiopian cabbage	194,849.96	88.31	0.28	8.61	0.11	0.29	2.4
Tomatoes	3,126.32	90	1.67	8.33	-	-	-
Green peppers	8,818.34	97.7	-	2.3	-	-	-
Red peppers	20,952.27	11.85	7.41	77.78	0.74	-	2.22
Swiss chard	282.84	-	-	-	-	-	-
Root Crops	274,703.18	78.18	14.39	6.27	-	0.32	0.85
Beetroot	5,771.47	97.31	-	2.22	-	-	0.46
Carrot	759.6	100	-	-	-	-	-
Onion	2,864.57	82	3.88	9.88	-	-	4.25
Potatoes	110,220.21	54.53	32.32	12.63	-	0.09	0.43
Garlic	313.04	50	50	-	-	-	-
Taro / 'Godere'	35,078.74	83.44	14.43	2.13	-	-	-
Sweet potatoes	119,695.55	96.67	0.17	0.67	-	1.67	0.83
Permanent crops	654,680.66	75	20	-	-	5	-
Fruits Crop							
Avocados	31,591.89	-	-	-	-	-	-
Bananas	93,859.72	-	-	-	-	-	-
Guavas	79.33	-	-	-	-	-	-
Lemons	539.81	-	-	-	-	-	-
Mangoes	3,903.38	-	-	-	-	-	-
Oranges	2,786.83	-	-	-	-	-	-
Papayas	4,336.54	-	-	-	-	-	-
Pineapples	-	-	-	-	-	-	-
Stimulant Crop							
Chat	16,789.96	-	-	-	-	-	-
Coffee	24,413.42	-	-	-	-	-	-
Hops (Gesho)	1,972.27	75	20	-	-	5	-
Sugar cane	474,407.51	-	-	-	-	-	-

TABLE 1.7.3- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Kembata Tembaro

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	365,648.59	64.38	13.37	20.14	0.71	0.58	0.81
Cereals	314,102.24	61.76	12.67	22.88	0.93	0.82	0.94
Teff	94,144.52	48.15	11.22	38.56	1.3	0.19	0.58
Barley	13,722.45	66.72	17.2	13.1	0.76	1.52	0.7
Wheat	140,423.00	54.88	15.54	26.19	1.21	-	2.18
Maize	38,852.42	82.38	7.3	4.18	-	5.57	0.57
Sorghum	24,457.71	88.44	9.23	1.08	0.34	0.86	0.04
Finger millet	2,384.12	80.25	14.25	5	-	0.5	-
Oats "Aja"	118.02	46.67	53.33	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	49,947.05	71.07	14.29	13.74	0.27	0.11	0.52
Horse beans	37,680.78	74.32	7.63	16.78	0.34	0.1	0.83
Field peas	5,237.22	69.49	11.99	17.79	0.51	-	0.22
Haricot beans	7,029.06	69.62	26.44	3.59	-	0.2	0.15
Chick – peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	10	90	-	-	-	-
Fenugreek	-	18.33	41.67	40	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	1,599.30	21.36	30.45	45.91	-	-	2.27
Neug	-	-	-	-	-	-	-
Linseed	1,349.60	25	22.5	52.5	-	-	-
Groundnuts	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
Rapeseed	249.7	11.67	51.67	28.33	-	-	8.33
Vegetables	97,094.95	86.25	0.39	10.69	0.07	0.65	1.94
Lettuce	-	100	-	-	-	-	-
Head cabbage	2,947.53	82.5	0.38	7.31	-	9.81	-
Ethiopian cabbage	73,923.34	89.52	0.3	7.81	0.09	0.04	2.24
Tomatoes	12,055.68	80.5	-	19.5	-	-	-
Green peppers	1,858.64	91.67	-	8.33	-	-	-
Red peppers	6,282.34	35	2.67	60.26	-	-	2.11
Swiss chard	27.42	100	-	-	-	-	-
Root Crops	597,607.19	70.56	16.59	8.87	0.06	3.12	0.8
Beetroot	3,978.08	78.64	-	21.18	-	-	0.18
Carrot	-	50.96	5.77	43.27	-	-	-
Onion	7,446.74	70.85	7.98	21.17	-	-	-
Potatoes	140,992.97	48.04	42.44	8.43	0.15	0.66	0.27
Garlic	1,153.44	22.5	55	22.5	-	-	-
Taro / 'Godere'	230,719.23	74.94	15.46	6.66	0.07	1.3	1.56
Sweet potatoes	213,316.73	88.4	0.15	1.8	-	8.81	0.85
Permanent crops	378,645.47	-	-	-	-	-	-
Fruits Crop							
Avocados	28,138.29	-	-	-	-	-	-
Bananas	106,184.61	-	-	-	-	-	-
Guavas	105.45	-	-	-	-	-	-
Lemons	180.08	-	-	-	-	-	-
Mangoes	7,604.92	-	-	-	-	-	-
Oranges	2,035.39	-	-	-	-	-	-
Papayas	4,199.43	-	-	-	-	-	-
Pineapples	-	-	-	-	-	-	-
Stimulant Crop							
Chat	6,769.59	-	-	-	-	-	-
Coffee	18,327.41	-	-	-	-	-	-
Hops (Gesho)	1,113.67	-	-	-	-	-	-
Sugar cane	203,986.62	-	-	-	-	-	-

TABLE 1.7.4- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Sidama

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	1,345,076.43	66.22	7.17	22.65	1.04	0.91	2.01
Cereals	1,197,075.85	64.62	7.41	23.42	1.05	1.25	2.24
Teff	28,410.44	50.14	2.95	45.24	1.43	-	0.24
Barley	47,690.32	41	18.44	37.96	0.31	0.42	1.88
Wheat	73,356.04	38.56	12.56	47.78	-	-	1.11
Maize	1,036,097.31	71.17	4.91	18.61	1.32	1.61	2.38
Sorghum	8,275.02	70.95	18.57	4.76	-	0.95	4.76
Finger millet	1,726.79	55	10	35	-	-	-
Oats "Aja"	257.81	-	-	-	-	-	-
Rice	1,262.12	95	-	-	-	-	5
Pulses	145,572.09	71.09	6.14	20.19	0.95	0.15	1.49
Horse beans	44,916.80	49.07	10.93	37.41	0.46	-	2.13
Field peas	4,814.99	50.89	8.68	35.68	1.05	-	3.68
Haricot beans	95,840.30	82.75	3.87	11.08	1.15	0.23	0.92
Chick – peas	-	-	-	-	-	-	-
Lentils	-	100	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	2,428.49	25	23.33	46.67	3.33	-	1.67
Neug	-	-	-	-	-	-	-
Linseed	493.02	26	26	46	-	-	2
Groundnuts	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	1,935.47	20	10	50	20	-	-
Rapeseed	-	-	-	-	-	-	-
Vegetables	424,862.58	75.34	0.3	21.92	0.33	0.25	1.87
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	65	1.25	3.75	-	25	5
Ethiopian cabbage	380,922.06	82.98	0.22	14.59	0.29	0.01	1.91
Tomatoes	-	-	-	-	-	-	-
Green peppers	43,940.52	64	-	34.03	-	-	1.97
Red peppers	-	23.14	1.16	73.6	0.93	-	1.16
Swiss chard	-	-	-	-	-	-	-
Root Crops	338,121.33	59.34	3.18	33.39	1.23	0.26	2.61
Beetroot	1,320.49	58.33	-	28.33	13.33	-	-
Carrot	971.59	100	-	-	-	-	-
Onion	72,985.93	30.93	4.3	62.33	-	-	2.44
Potatoes	-	63.5	8.88	20.63	3.25	0.5	3.25
Garlic	1,038.23	23.75	7.5	50	5	-	13.75
Taro / 'Godere'	29,453.32	92.29	4.17	1.04	0.42	-	2.08
Sweet potatoes	232,351.76	63.18	-	33.65	0.63	0.36	2.19
Permanent crops	2,619,594.68	41.86	0.39	53.36	0.99	1.63	1.78
Fruits Crop							
Avocados	87,629.32	25.94	-	71.77	0.2	0.04	2.05
Bananas	375,567.74	23.32	-	74.49	0.08	1.39	0.72
Guavas	1,225.88	42.25	-	48.75	0.25	-	8.75
Lemons	27.86	-	-	-	-	-	-
Mangoes	251.52	36.67	-	63.33	-	-	-
Oranges	1,694.46	76.67	-	21.67	-	-	1.67
Papayas	5,297.24	51.11	0.56	45.56	-	0.56	2.22
Pineapples	-	7.5	-	92.5	-	-	-
Stimulant Crop							
Chat	195,386.01	6.54	0.83	89.83	1.89	-	0.91
Coffee	234,195.77	30.33	0.78	66.78	0.56	-	1.54
Hops (Gesho)	4,596.54	7.26	-	92.42	-	-	0.32
Sugar cane	1,713,722.33	17.05	-	65.18	0.42	15.45	1.89

TABLE 1.7.5- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Gedio

Type of Crop	Total Production (Quintal)	Percent Utilized for Household Consumption	Seed	Sale	Wages in kind	Animal Feed	Others
Grain Crops	138,717.15	62.92	9.76	24.58	0.08	0.26	2.39
Cereals	109,156.99	59.55	11.14	26.39	0.13	0.41	2.38
Teff	3,402.56	44.14	16.21	39.66	-	-	-
Barley	44,784.50	52.54	16.34	28.17	-	0.28	2.68
Wheat	2,130.96	55.63	10.63	31.25	-	-	2.5
Maize	58,399.00	65.7	6.72	24.01	0.23	0.55	2.79
Sorghum	439.98	62.78	30	6.11	-	0.56	0.56
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	29,479.80	70.4	7.34	19.78	-	-	2.48
Horse beans	19,902.35	59.08	8.23	29.87	-	-	2.82
Field peas	7,679.47	46.1	14.52	35.1	-	-	4.29
Haricot beans	1,897.97	91.29	3.79	3.45	-	-	1.47
Chick – peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	80.36	35	3	62	-	-	-
Neug	-	-	-	-	-	-	-
Linseed	58.78	10	3.33	86.67	-	-	-
Groundnuts	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
Rapeseed	21.58	72.5	2.5	25	-	-	-
Vegetables	155,031.61	87.87	0.03	10.68	-	0.03	1.39
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	100	-	-	-	-	-
Ethiopian cabbage	150,360.49	88.54	0.03	9.96	-	-	1.47
Tomatoes	43.14	65	-	30	-	5	-
Green peppers	4,627.98	82.31	-	16.79	-	-	0.9
Red peppers	-	-	-	-	-	-	-
Swiss chard	-	100	-	-	-	-	-
Root Crops	75,332.95	76.37	1.22	22.07	-	-	0.35
Beetroot	-	90	-	10	-	-	-
Carrot	-	100	-	-	-	-	-
Onion	33.61	33.24	1.76	65	-	-	-
Potatoes	80.88	-	-	-	-	-	-
Garlic	-	83.33	16.67	-	-	-	-
Taro / 'Godere'	34,623.08	97.68	0.35	1.34	-	-	0.63
Sweet potatoes	40,595.39	72.79	1.21	25.85	-	-	0.15
Permanent crops	493,627.67	52.06	0.98	44.11	0.49	0.32	2.05
Fruits Crop							
Avocados	39,778.83	48.62	-	48.33	-	-	3.05
Bananas	40,888.84	47.58	-	48.78	-	1.25	2.39
Guavas	65.57	76.67	-	23.33	-	-	-
Lemons	-	10	-	90	-	-	-
Mangoes	85.22	15	-	85	-	-	-
Oranges	334.54	50	-	45	-	-	5
Papayas	-	-	-	-	-	-	-
Pineapples	-	100	-	-	-	-	-
Stimulant Crop							
Chat	701.89	11.79	-	86.07	-	-	2.14
Coffee	157,736.27	21.82	0.23	74	1.26	0.05	2.65
Hops (Gesho)	2,073.55	7.5	-	92.5	-	-	-
Sugar cane	251,962.95	30.56	-	65.84	-	1.6	2

TABLE 1.7.6- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Wolayita

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	572,559.60	58.26	12.73	26.84	0.44	0.92	0.82
Cereals	443,525.53	50.63	12.16	34.56	0.54	1.47	0.65
Teff	175,408.98	30.71	13.59	54.64	0.48	0.1	0.47
Barley	5,050.84	53.39	17.42	26.61	0.97	1.45	0.16
Wheat	38,507.28	55.45	10.52	31.57	1.49	0.22	0.75
Maize	208,216.31	76.14	9.1	8.93	0.25	4.27	1.3
Sorghum	16,342.12	81.76	10.74	3.6	-	3.7	0.2
Finger millet	-	100	-	-	-	-	-
Oats "Aja"	-	80	20	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	129,025.98	66.91	13.01	18.41	0.33	0.31	1.01
Horse beans	11,657.90	77.73	6.73	14.46	0.27	-	0.81
Field peas	14,900.89	63.97	12.71	22.01	0.19	0.09	1.03
Haricot beans	99,309.43	65.83	14.52	17.91	0.22	0.5	1.02
Chick – peas	2,602.87	64.44	18.33	13.89	1.11	-	2.22
Lentils	119.62	10	31.67	58.33	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	435.27	72.14	9.71	16.71	-	-	1.43
Fenugreek	-	-	-	-	-	-	-
Gibto	-	40	10	-	50	-	-
Oilseeds	8.09	34	46	20	-	-	-
Neug	-	-	-	-	-	-	-
Linseed	-	-	66.67	33.33	-	-	-
Groundnuts	8.09	85	15	-	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Vegetables	89,782.54	75.79	0.95	21.14	0.32	0.08	1.72
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	66.67	-	33.33	-	-	-
Ethiopian cabbage	63,766.38	82.24	0.29	14.98	0.45	0.12	1.92
Tomatoes	-	40	-	60	-	-	-
Green peppers	8,842.57	74.5	0.67	23.33	-	-	1.5
Red peppers	17,173.59	49.86	4	44.86	-	-	1.29
Swiss chard	-	55	20	25	-	-	-
Root Crops	2,021,365.02	75.18	7.11	10.55	0.37	5.84	0.95
Beetroot	-	-	-	100	-	-	-
Carrot	16,621.85	17.27	-	45	-	37.73	-
Onion	27,675.06	34.29	9.29	56.43	-	-	-
Potatoes	113,326.94	68.22	15.23	15	0.4	0.69	0.46
Garlic	-	26.67	-	73.33	-	-	-
Taro / 'Godere'	432,229.95	73.42	14.79	10.36	0.24	0.21	0.97
Sweet potatoes	1,431,511.22	81	0.67	6.65	0.48	10.11	1.09
Permanent crops	779,067.94	50	-	-	50	-	-
Fruits Crop							
Avocados	97,112.42	-	-	-	-	-	-
Bananas	126,414.78	-	-	-	-	-	-
Guavas	459.09	-	-	-	-	-	-
Lemons	2,141.51	-	-	-	-	-	-
Mangoes	50,545.55	-	-	-	-	-	-
Oranges	15,834.84	-	-	-	-	-	-
Papayas	22,806.58	-	-	-	-	-	-
Pineapples	-	-	-	-	-	-	-
Stimulant Crop							
Chat	378.27	50	-	-	50	-	-
Coffee	44,241.11	-	-	-	-	-	-
Hops (Gesho)	401.33	-	-	-	-	-	-
Sugar cane	418,732.47	-	-	-	-	-	-

TABLE 1.7.7- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

South Omo

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	467,232.02	51.98	13.24	28.65	1.03	0.36	4.74
Cereals	405,841.75	52.09	13.46	28.43	1.1	0.22	4.69
Teff	88,773.95	25.03	13.08	53.72	0.64	-	7.52
Barley	30,505.65	44.14	18.9	33.25	1.16	0.19	2.35
Wheat	23,892.78	35.89	27.93	33.04	1.2	-	1.95
Maize	175,719.90	58.76	10	23.49	1.24	0.32	6.2
Sorghum	85,627.07	66.9	11.11	17.76	1	0.33	2.9
Finger millet	1,204.72	58.46	10.77	21.85	2.31	-	6.62
Oats "Aja"	117.68	-	-	-	-	-	-
Rice	-	50	-	50	-	-	-
Pulses	60,045.22	53.08	13.11	27.28	0.93	0.74	4.86
Horse beans	20,290.99	44.58	13.57	33.06	1.64	2.2	4.95
Field peas	14,550.22	40.33	21.12	30.61	1.08	-	6.86
Haricot beans	24,568.66	64.18	10.46	20.79	0.38	0.15	4.05
Chick – peas	635.34	9	0.5	81.5	3.5	-	5.5
Lentils	-	25	-	65	-	-	10
Vetch	-	95	-	5	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	1,345.05	42.69	10.51	41.62	0.51	-	4.67
Neug	-	-	-	-	-	-	-
Linseed	192.4	45	16.17	37.17	-	-	1.67
Groundnuts	406.59	30.83	15.83	49.17	-	-	4.17
Safflower	588.86	55.67	5.33	34.33	-	-	4.67
Sesame	157.2	31.67	7.17	49.17	3.33	-	8.67
Rapeseed	-	-	-	-	-	-	-
Vegetables	30,909.43	74.42	0.3	22.33	0.09	0.07	2.78
Lettuce	-	-	-	100	-	-	-
Head cabbage	-	31.25	-	66.67	-	-	2.08
Ethiopian cabbage	29,976.13	78.85	0.27	18.02	0.12	0.09	2.64
Tomatoes	-	61.67	1.67	34.17	-	-	2.5
Green peppers	920.49	88.2	0.33	11.47	-	-	-
Red peppers	12.81	50	-	23.33	-	-	26.67
Swiss chard	-	-	-	-	-	-	-
Root Crops	180,752.50	69.58	1.62	21.85	0.79	0.61	5.55
Beetroot	-	24	-	75	-	-	1
Carrot	-	25	-	75	-	-	-
Onion	7,358.52	33.53	7.37	56.53	0.32	-	2.26
Potatoes	12,340.91	83.67	0.67	15.67	-	-	-
Garlic	2,609.54	21.67	6.19	68.71	1.81	-	1.62
Taro / 'Godere'	84,033.37	78.39	1.63	9.8	0.62	-	9.57
Sweet potatoes	74,410.16	76.5	0.09	17.46	1.06	1.71	3.19
Permanent crops	113,022.28	50.59	0.7	39.78	0.42	2.34	6.16
Fruits Crop							
Avocados	-	50	-	50	-	-	-
Bananas	56,538.83	45.33	0.34	44.67	0.47	0.43	8.75
Guavas	-	-	-	-	-	-	-
Lemons	19.08	15	-	85	-	-	-
Mangoes	4,098.16	57.14	-	35.24	-	-	7.62
Oranges	508.01	42.14	-	45.71	-	-	12.14
Papayas	13,217.86	74.38	-	21.98	-	-	3.65
Pineapples	108.36	-	-	-	-	-	-
Stimulant Crop							
Chat	157.87	30	-	53.33	-	1.67	15
Coffee	17,996.95	14.72	1.42	78.85	0.59	0.07	4.35
Hops (Gesho)	125.66	8.33	-	81.67	-	-	10
Sugar cane	20,251.50	27	-	64.05	0.79	0.26	7.89

TABLE 1.7.8- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Shaka

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	195,058.85	66.83	14.28	14.38	2.63	0.34	1.55
Cereals	176,352.19	65.51	13.79	15.24	3.47	0.41	1.58
Teff	6,099.07	50.06	31.17	16.56	0.37	0.09	1.76
Barley	2,325.92	43.13	34.6	18.27	-	1.33	2.67
Wheat	908.23	39.8	31.8	26.4	-	-	2
Maize	19,709.15	68.28	10.47	17.76	0.85	0.42	2.21
Sorghum	137,484.76	69.79	9.2	13.12	6.21	0.46	1.22
Finger millet	-	85	15	-	-	-	-
Oats "Aja"	-	-	-	-	-	-	-
Rice	9,825.07	72.75	9.75	17.5	-	-	-
Pulses	18,689.30	70.76	14.41	12.47	0.68	0.15	1.53
Horse beans	6,713.41	53.29	23.48	19.79	1.19	0.6	1.67
Field peas	10,934.21	56.08	21.79	18.69	1.04	-	2.4
Haricot beans	1,041.68	90.61	4.25	4.11	0.14	-	0.89
Chick – peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	100	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	17.36	48.33	43.33	8.33	-	-	-
Neug	-	40	10	50	-	-	-
Linseed	-	50	50	-	-	-	-
Groundnuts	6.6	90	10	-	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	10.76	50	50	-	-	-	-
Rapeseed	-	30	70	-	-	-	-
Vegetables	31,936.76	83.63	2.2	11.42	0.36	0.07	2.31
Lettuce	-	-	-	-	-	-	-
Head cabbage	712.74	28.5	-	71.25	-	-	0.25
Ethiopian cabbage	24,377.80	88.15	2.61	6.42	0.18	-	2.63
Tomatoes	10.62	84.75	1.25	11.25	-	-	2.75
Green peppers	4,668.52	83.47	1.67	12.5	0.35	0.21	1.81
Red peppers	2,167.08	76.09	2.06	18.43	1.43	0.14	1.86
Swiss chard	-	50	5	30	-	-	15
Root Crops	86,189.17	80.84	7.43	8.29	1.21	0.12	2.11
Beetroot	-	50	-	50	-	-	-
Carrot	-	50	-	50	-	-	-
Onion	1,121.72	56.28	9.17	32.33	-	-	2.22
Potatoes	974.32	23.6	9	67.4	-	-	-
Garlic	421.21	84.69	11.25	4.06	-	-	-
Taro / 'Godere'	78,050.73	85.3	6.99	3.85	1.54	0.16	2.16
Sweet potatoes	5,621.19	69.55	7.27	17.73	-	-	5.45
Permanent crops	196,431.98	58.15	2.03	32.79	3	0.35	3.69
Fruits Crop							
Avocados	1,906.06	57.28	0.56	36.19	-	-	5.97
Bananas	14,455.31	54.07	0.2	42.39	-	-	3.34
Guavas	-	85	-	8.33	-	-	6.67
Lemons	37.93	92.5	-	-	-	-	7.5
Mangoes	9,499.50	76.9	-	17.33	-	-	5.77
Oranges	14,889.33	75.25	0.66	14.39	-	-	9.7
Papayas	6,481.24	92.02	-	1.55	-	0.1	6.33
Pineapples	-	65	-	35	-	-	-
Stimulant Crop							
Chat	1,409.62	13	1	80.33	-	-	5.67
Coffee	72,097.27	18.16	2.13	68.93	9.11	-	1.68
Hops (Gesho)	157.43	32.72	-	66.68	-	-	0.6
Sugar cane	75,498.29	73.66	2.03	17	0.99	1.4	4.92

TABLE 1.7.9- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Kaffa

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	1,416,472.34	47.18	20.18	28.09	2.25	0.18	2.11
Cereals	1,015,286.00	44.9	21.06	29.46	1.99	0.27	2.32
Teff	280,139.53	39.88	24.99	30.41	2.13	0.04	2.55
Barley	102,681.78	41.2	23.11	31.5	2	0.39	1.79
Wheat	128,777.71	46.74	21.36	28.59	1.47	0.32	1.53
Maize	169,975.06	51.12	14.59	28.44	0.97	0.74	4.15
Sorghum	312,405.22	54.32	14.42	26.61	2.24	0.41	2
Finger millet	20,185.58	49.43	17.14	29.43	2.51	-	1.49
Oats "Aja"	801.44	80.5	19.5	-	-	-	-
Rice	319.69	50	17	-	33	-	-
Pulses	398,455.01	50.27	18.83	26	2.86	0.06	1.98
Horse beans	184,923.32	46.43	19.38	28.76	2.97	0.02	2.44
Field peas	152,535.93	42.97	21.42	31.32	2.12	-	2.17
Haricot beans	60,954.35	63.71	15.61	15.91	3.61	-	1.15
Chick – peas	40.33	95	5	-	-	-	-
Lentils	-	25	3.33	60.67	-	11	-
Vetch	-	-	-	-	-	-	-
Soya beans	1.09	-	-	-	-	-	-
Fenugreek	-	100	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	2,731.33	53.14	19.64	27.14	0.09	-	-
Neug	83.21	66.67	25	8.33	-	-	-
Linseed	2,148.16	61.94	21.19	16.88	-	-	-
Groundnuts	11.59	95	3.33	-	1.67	-	-
Safflower	-	100	-	-	-	-	-
Sesame	12.19	95	5	-	-	-	-
Rapeseed	476.19	23.33	20.61	56.06	-	-	-
Vegetables	119,630.27	84.01	3.03	10.83	0.68	-	1.45
Lettuce	-	100	-	-	-	-	-
Head cabbage	-	70.83	-	23.75	4.17	-	1.25
Ethiopian cabbage	102,359.40	86.47	3.91	7.34	0.45	-	1.83
Tomatoes	-	100	-	-	-	-	-
Green peppers	6,814.26	87.86	0.39	11.33	-	-	0.42
Red peppers	10,456.60	55.98	0.71	40.39	2.93	-	-
Swiss chard	-	100	-	-	-	-	-
Root Crops	303,659.93	82.11	6.88	8.57	0.48	0.14	1.81
Beetroot	4,290.48	73.33	2	24.67	-	-	-
Carrot	-	90	-	10	-	-	-
Onion	8,203.20	70.69	3.62	22.59	0.86	-	2.24
Potatoes	17,367.46	77.25	10.75	8.88	3.13	-	-
Garlic	5,883.72	74.51	10.69	13.88	-	-	0.92
Taro / 'Godere'	237,954.06	84.39	7.54	5.49	0.3	-	2.28
Sweet potatoes	29,961.00	88.57	0.29	7.29	1.43	1.71	0.71
Permanent crops	303,789.58	68.79	2.35	25.02	0.56	0.25	3.02
Fruits Crop							
Avocados	5,333.95	61.88	-	38.13	-	-	-
Bananas	66,399.63	52.47	0.38	43.29	0.03	0.1	3.75
Guavas	143.01	83.33	-	16.67	-	-	-
Lemons	-	-	-	-	-	-	-
Mangoes	2,264.71	75	-	25	-	-	-
Oranges	1,343.19	100	-	-	-	-	-
Papayas	5,912.04	81.8	-	15.8	1	-	1.4
Pineapples	-	72	-	28	-	-	-
Stimulant Crop							
Chat	3,764.18	26.52	5.33	64.78	0.22	0.33	2.83
Coffee	34,329.32	61.88	0.87	34.93	0.11	0.01	2.2
Hops (Gesho)	1,494.72	43.26	0.7	50.93	-	-	5.12
Sugar cane	182,804.84	60.52	1.95	32.45	-	0.2	4.88

TABLE 1.7.10- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Gamo Gofa

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	1,267,521.92	57.58	13.41	24.36	0.8	0.52	3.33
Cereals	1,134,711.64	57	13.86	23.66	0.79	0.66	4.04
Teff	343,453.97	41.22	15.06	40.25	0.91	0.4	2.16
Barley	157,330.16	62.41	15.72	15.93	0.7	0.7	4.55
Wheat	225,396.84	57.37	14.73	19.46	0.35	0.19	7.9
Maize	361,932.89	68.55	10.12	16.38	1.25	1.11	2.59
Sorghum	46,418.23	62.85	14.17	15.68	0.06	1.15	6.09
Finger millet	179.55	-	-	-	-	-	-
Oats "Aja"	-	80	16.67	3.33	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	130,902.02	59.8	12.41	24.92	0.88	0.12	1.87
Horse beans	38,561.51	59.14	12.47	24.32	1.33	-	2.74
Field peas	49,845.94	44.56	13.13	39.89	0.97	-	1.45
Haricot beans	42,188.14	67.68	12.18	17.43	0.65	0.29	1.78
Chick – peas	110.41	70	30	-	-	-	-
Lentils	196.03	49	9	42	-	-	-
Vetch	-	60	10	30	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	-	82.14	7.14	10.71	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	1,908.26	40.48	12.62	45	-	1.9	-
Neug	-	-	-	-	-	-	-
Linseed	759.46	50.77	12.69	36.54	-	-	-
Groundnuts	1,148.80	23.75	12.5	58.75	-	5	-
Safflower	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Vegetables	36,530.40	85.55	0.27	12.74	0.19	-	1.26
Lettuce	-	-	-	-	-	-	-
Head cabbage	3,127.14	38.08	-	61.15	-	-	0.77
Ethiopian cabbage	31,458.86	89.86	0.26	8.26	0.16	-	1.47
Tomatoes	275.23	96.67	3.33	-	-	-	-
Green peppers	1,496.91	86.54	-	12.69	0.77	-	-
Red peppers	172.27	-	-	-	-	-	-
Swiss chard	-	100	-	-	-	-	-
Root Crops	1,160,736.80	78.32	4.91	13.26	0.18	1.43	1.91
Beetroot	258.95	46.67	-	53.33	-	-	-
Carrot	43.3	-	-	100	-	-	-
Onion	11,444.33	30.87	13.59	52.17	0.33	0.11	2.93
Potatoes	165,586.47	76.05	13.28	9.4	0.05	-	1.21
Garlic	583.12	100	-	-	-	-	-
Taro / 'Godere'	257,820.45	83.91	4.9	8.13	0.13	0.13	2.8
Sweet potatoes	725,000.19	84.8	0.44	10.07	0.24	2.95	1.51
Permanent crops	871,860.15	56.53	0.67	36.55	0.49	2.94	2.82
Fruits Crop							
Avocados	356.61	35	-	63.75	-	-	1.25
Bananas	603,839.76	36.69	0.07	61.59	0.53	0.51	0.61
Guavas	113.63	25	-	75	-	-	-
Lemons	5,735.13	52.86	-	47.14	-	-	-
Mangoes	72,299.41	51.7	-	45.64	-	-	2.66
Oranges	18,664.11	35.42	-	63.54	-	-	1.04
Papayas	46,419.23	67.37	-	31.14	0.35	0.18	0.96
Pineapples	-	-	-	-	-	-	-
Stimulant Crop							
Chat	210.5	10	-	90	-	-	-
Coffee	19,637.98	38.44	0.96	57.8	0.48	0.03	2.28
Hops (Gesho)	544.83	7.63	-	53.33	-	-	39.04
Sugar cane	104,038.95	41.23	1.04	51.04	0.47	1.6	4.62

TABLE 1.7.11- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Bench Maji

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	654,257.56	47.78	12.18	36.18	1.04	0.45	2.36
Cereals	575,554.21	47.81	12.25	35.62	1.31	0.61	2.4
Teff	90,046.72	27.77	16.71	50.69	0.95	0.17	3.72
Barley	18,787.64	30.98	17.29	48.8	0.73	1.1	1.1
Wheat	1,508.78	51.67	10	38.33	-	-	-
Maize	202,164.95	62.35	11.2	20.45	2	1.13	2.88
Sorghum	165,898.18	53.21	9.22	35.3	1	0.2	1.08
Finger millet	2,930.71	82	6	12	-	-	-
Oats "Aja"	-	85	-	10	-	-	5
Rice	94,217.22	13.53	3.53	82.94	-	-	-
Pulses	78,278.38	48.63	11.73	37	0.32	-	2.32
Horse beans	12,124.16	35.91	11.74	48.57	0.14	-	3.63
Field peas	29,511.20	28.19	14.57	54.55	-	-	2.68
Haricot beans	36,643.02	62.38	10.51	24.97	0.53	-	1.61
Chick – peas	-	-	-	-	-	-	-
Lentils	-	80	-	10	-	-	10
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	424.97	23.43	18.43	57	-	-	1.14
Neug	-	-	-	-	-	-	-
Linseed	315.51	16	29	55	-	-	-
Groundnuts	-	-	-	-	-	-	-
Safflower	-	6	-	86	-	-	8
Sesame	-	2.5	-	97.5	-	-	-
Rapeseed	109.45	45.67	33.33	21	-	-	-
Vegetables	103,505.32	70.84	1.47	23.21	0.38	-	4.1
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	57.5	-	35	-	-	7.5
Ethiopian cabbage	60,540.13	73.24	1.25	21.35	0.37	-	3.8
Tomatoes	-	-	-	-	-	-	-
Green peppers	35,409.87	64.1	1.29	28.52	0.52	-	5.56
Red peppers	7,555.31	63.6	7	27.9	-	-	1.5
Swiss chard	-	-	-	-	-	-	-
Root Crops	264,695.25	73.81	11.66	12.14	0.66	-	1.72
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	5,457.83	25.5	1	70.5	-	-	3
Potatoes	18,884.87	-	-	-	-	-	-
Garlic	678.47	31.67	20	46.67	-	-	1.67
Taro / 'Godere'	237,976.22	74.6	11.91	11.11	0.69	-	1.68
Sweet potatoes	1,697.87	90	-	7	-	-	3
Permanent crops	331,779.09	46.73	1.97	47.9	0.55	1.12	1.73
Fruits Crop							
Avocados	2,899.79	56.33	6.67	37	-	-	-
Bananas	69,509.73	47.2	1.82	47.89	0.38	0.08	2.63
Guavas	-	-	-	-	-	-	-
Lemons	-	-	-	-	-	-	-
Mangoes	9,597.68	66.48	0.19	32.59	-	-	0.74
Oranges	7,871.59	49.29	-	41	0.43	-	9.29
Papayas	24,522.58	79.36	0.02	18.61	-	-	2.02
Pineapples	107.8	-	-	-	-	-	-
Stimulant Crop							
Chat	7,218.75	5.09	1.7	90.8	0.89	-	1.52
Coffee	62,653.49	16.88	1.89	79.36	1.12	0.02	0.72
Hops (Gesho)	1,478.11	16.46	-	82.93	-	-	0.61
Sugar cane	145,919.56	58.23	0.41	36.44	0.29	2.29	2.35

TABLE 1.7.12- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Yem Special Wereda

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	201,519.22	52.8	20.81	15.38	9.12	1.22	0.69
Cereals	174,256.36	52.5	20.05	15	9.93	1.71	0.81
Teff	54,464.57	41.71	18.16	26.19	13.11	0.03	0.79
Barley	13,286.40	52.21	29.53	7.85	7.65	2.26	0.49
Wheat	61,847.91	45.46	22.1	20	11.24	0.27	0.93
Maize	33,344.11	68.68	12.61	6.88	8.13	2.6	1.09
Sorghum	11,206.89	63	16.54	7.26	8.2	4.3	0.7
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	106.48	40.94	28.44	13.13	3.13	14.38	-
Rice	-	-	-	-	-	-	-
Pulses	26,250.48	54.53	22.87	15.11	7.08	-	0.41
Horse beans	14,487.88	59.03	21.03	11.84	7.46	-	0.63
Field peas	10,652.57	46.55	24.08	18.46	10.63	-	0.28
Haricot beans	114.42	77.75	11.86	6.46	3.57	-	0.36
Chick – peas	292.49	46.67	53.33	-	-	-	-
Lentils	684.85	52.54	23.36	20.33	3.77	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	18.26	39.5	37	23.17	-	-	0.33
Gibto	-	-	-	-	-	-	-
Oilseeds	1,012.38	38.4	19.93	34.5	7.17	-	-
Neug	-	-	-	-	-	-	-
Linseed	1,005.15	41.54	20.38	29.81	8.27	-	-
Groundnuts	0.51	12	13	75	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
Rapeseed	6.72	20	18.33	61.67	-	-	-
Vegetables	10,158.72	82.17	1.41	14.02	0.28	0.04	2.07
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	76.67	1.33	20.67	-	-	1.33
Ethiopian cabbage	9,855.55	83.48	1.38	12.71	0.03	0.05	2.34
Tomatoes	-	51.67	1.67	40.56	5.56	-	0.56
Green peppers	149.77	88.18	0.91	10	0.91	-	-
Red peppers	153.4	90	-	8.33	-	-	1.67
Swiss chard	-	80	20	-	-	-	-
Root Crops	32,053.26	76.34	12.87	9.2	0.75	-	0.85
Beetroot	468.68	75.56	-	22.96	0.74	-	0.74
Carrot	192.77	79.38	-	20.63	-	-	-
Onion	111.08	81.67	5	13.33	-	-	-
Potatoes	2,687.03	85.24	10.76	3.18	0.12	-	0.71
Garlic	343.57	64.41	15.29	17.94	-	-	2.35
Taro / 'Godere'	19,583.54	71.66	20.03	5.99	1.39	-	0.93
Sweet potatoes	8,666.59	77.61	8.16	12.97	0.53	-	0.74
Permanent crops	29,563.20	70	30	-	-	-	-
Fruits Crop							
Avocados	-	-	-	-	-	-	-
Bananas	2,820.12	-	-	-	-	-	-
Guavas	339.58	-	-	-	-	-	-
Lemons	-	-	-	-	-	-	-
Mangoes	55.61	-	-	-	-	-	-
Oranges	192.72	-	-	-	-	-	-
Papayas	25.23	70	30	-	-	-	-
Pineapples	-	-	-	-	-	-	-
Stimulant Crop							
Chat	2,253.31	-	-	-	-	-	-
Coffee	1,492.82	-	-	-	-	-	-
Hops (Gesho)	359.12	-	-	-	-	-	-
Sugar cane	22,024.69	-	-	-	-	-	-

TABLE 1.7.13- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Amaro Special Wereda

Type of Crop	Total Production (Quintal)	Percent Utilized for-					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	80,050.77	51.67	11.26	32.39	0.84	1.03	2.82
Cereals	68,533.35	48.51	11.8	34.53	1	1.33	2.82
Teff	40,654.10	32.29	11.3	49.66	1.64	1.4	3.7
Barley	9,650.50	47.24	16.14	32.33	1.14	0.48	2.67
Wheat	7,092.70	45.24	16.43	36.67	0.12	-	1.55
Maize	10,069.85	75.91	6.17	14.16	0.13	1.04	2.6
Sorghum	1,066.19	81.56	2.81	3.44	0.63	11.25	0.31
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	11,508.45	56.92	10.32	28.81	0.57	0.5	2.88
Horse beans	2,202.43	48.65	10.87	36.75	0.48	-	3.25
Field peas	3,494.41	57.31	10.96	27.88	-	-	3.85
Haricot beans	4,324.96	63.54	9.32	22.76	0.99	1.15	2.24
Chick – peas	1,382.58	50	30	10	-	-	10
Lentils	103.05	28.33	13.33	58.33	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	1.02	100	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	8.98	68.75	10	21.25	-	-	-
Neug	-	-	-	-	-	-	-
Linseed	-	85	15	-	-	-	-
Groundnuts	-	100	-	-	-	-	-
Safflower	8.98	5	10	85	-	-	-
Sesame	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Vegetables	13,674.56	82.09	0.83	15.12	-	-	1.97
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	13,669.12	82.34	0.83	14.84	-	-	1.98
Tomatoes	5.44	50	-	50	-	-	-
Green peppers	-	-	-	-	-	-	-
Red peppers	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-
Root Crops	16,964.03	57.68	4.58	34.84	0.05	0.63	2.21
Beetroot	-	100	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	-	30.28	10.97	55.97	0.14	0.28	2.36
Potatoes	-	90	10	-	-	-	-
Garlic	-	20	20	50	-	-	10
Taro / 'Godere'	1,172.83	82.5	-	13.13	-	2.81	1.56
Sweet potatoes	15,791.20	71.03	-	26.54	-	0.13	2.31
Permanent crops	94,499.80	44.62	1.19	47.48	0.38	1.49	4.84
Fruits Crop							
Avocados	4,096.62	34.53	-	63.59	-	-	1.88
Bananas	12,502.89	26.29	1.59	69.35	0.14	0.43	2.2
Guavas	51.13	70	-	30	-	-	-
Lemons	1,033.43	9.55	-	87.73	-	-	2.73
Mangoes	1,568.37	31.92	-	64.23	-	-	3.85
Oranges	-	7.5	-	80	-	-	12.5
Papayas	5,190.21	58.17	-	39.63	-	-	2.2
Pineapples	-	-	-	-	-	-	-
Stimulant Crop							
Chat	537.35	11.48	-	79.81	-	3.89	4.81
Coffee	11,700.82	23.27	0.82	69.8	0.71	-	5.41
Hops (Gesho)	30.59	-	-	-	-	-	-
Sugar cane	57,788.38	29.41	0.17	62.63	-	4.49	3.31

TABLE 1.7.14- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Burji Special Wereda

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	42,278.68	53.74	25.87	19.29	0.43	0.28	0.39
Cereals	31,339.76	53.21	26.86	18.46	0.61	0.39	0.47
Teff	5,369.42	43.32	23.05	33.08	0.41	-	0.14
Barley	1,123.11	46.71	33.23	19.22	-	0.72	0.12
Wheat	2,515.90	48.19	36.65	15.16	-	-	-
Maize	20,838.32	64.83	17.44	14	2.22	0.89	0.61
Sorghum	1,493.00	71.35	18.92	6.89	-	0.14	2.7
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	10,932.84	54.6	23.71	21.34	0.06	0.06	0.23
Horse beans	43.19	76.25	17.92	5.83	-	-	-
Field peas	313.87	49.05	17.86	32.86	-	-	0.24
Haricot beans	10,284.50	53.39	26.89	19.29	0.08	0.08	0.28
Chick – peas	245.27	85.83	4.17	10	-	-	-
Lentils	18.01	23.33	13.33	63.33	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	9.6	50	50	-	-	-	-
Fenugreek	18.39	39	6	55	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	6.09	64	27	9	-	-	-
Neug	-	-	-	-	-	-	-
Linseed	1.31	63.33	36.67	-	-	-	-
Groundnuts	-	100	-	-	-	-	-
Safflower	4.77	30	25	45	-	-	-
Sesame	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Vegetables	2,083.04	79.59	0.45	18.43	-	-	1.53
Lettuce	-	100	-	-	-	-	-
Head cabbage	-	93.33	-	6.67	-	-	-
Ethiopian cabbage	2,055.70	78.76	0.39	19.49	-	-	1.35
Tomatoes	27.34	87.5	-	5	-	-	7.5
Green peppers	-	78.26	0.87	19.35	-	-	1.52
Red peppers	-	90	-	10	-	-	-
Swiss chard	-	-	-	-	-	-	-
Root Crops	1,366.14	43.54	6.06	49.83	-	-	0.58
Beetroot	-	74	-	26	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	506.7	18.56	7.81	73.63	-	-	-
Potatoes	305.41	100	-	-	-	-	-
Garlic	47.04	5	15	80	-	-	-
Taro / 'Godere'	-	75	-	25	-	-	-
Sweet potatoes	506.99	88.57	7.14	-	-	-	4.29
Permanent crops	6,636.53	62.54	0.48	35.72	0.26	0.1	0.9
Fruits Crop							
Avocados	-	53.75	-	42.5	-	-	3.75
Bananas	801.07	51.48	0.26	47.87	-	-	0.39
Guavas	30.29	68.57	-	26.07	-	-	5.36
Lemons	1.6	-	-	-	-	-	-
Mangoes	-	-	-	-	-	-	-
Oranges	-	41.67	-	58.33	-	-	-
Papayas	300	86.2	0.43	12.93	-	-	0.43
Pineapples	-	-	-	-	-	-	-
Stimulant Crop							
Chat	23.47	25	-	70.56	-	-	4.44
Coffee	560.96	55.18	1.65	42.61	0.26	-	0.31
Hops (Gesho)	-	51.25	-	48.75	-	-	-
Sugar cane	4,919.15	43.59	-	55.92	-	0.2	0.29

TABLE 1.7.15- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Konso Special Wereda

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	276,144.89	65.73	15.9	15.39	0.38	0.63	1.97
Cereals	262,517.22	64.84	15.87	16.35	0.45	0.42	2.06
Teff	15,856.48	22.79	20.74	55.9	0.16	-	0.41
Barley	2,433.09	71.25	15.25	13.5	-	-	-
Wheat	348.23	82.5	17.5	-	-	-	-
Maize	119,238.72	60.41	15.68	20.78	0.33	0.83	1.97
Sorghum	124,640.70	76.49	14.92	5	0.63	0.3	2.66
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	13,145.98	70.58	16.22	9.78	-	1.9	1.52
Horse beans	93.95	-	-	-	-	-	-
Field peas	-	-	20	80	-	-	-
Haricot beans	12,700.16	73.95	15.69	6.57	-	2.11	1.69
Chick – peas	-	15	15	70	-	-	-
Lentils	351.87	45	28	27	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	-	100	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	481.7	66.79	14.64	16.79	-	-	1.79
Neug	-	-	-	-	-	-	-
Linseed	-	50	50	-	-	-	-
Groundnuts	-	-	-	-	-	-	-
Safflower	481.54	79.44	3.89	15	-	-	1.67
Sesame	0.16	60	40	-	-	-	-
Rapeseed	-	30	15	50	-	-	5
Vegetables	1,845.44	92.67	-	6.67	-	-	0.67
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	1,845.44	95	-	3.89	-	-	1.11
Tomatoes	-	83.33	-	16.67	-	-	-
Green peppers	-	100	-	-	-	-	-
Red peppers	-	86.67	-	13.33	-	-	-
Swiss chard	-	-	-	-	-	-	-
Root Crops	7,311.77	91.29	1.57	4.86	-	1.71	0.57
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	1,539.16	54	10	32	-	-	4
Potatoes	2,316.52	98.33	1.67	-	-	-	-
Garlic	-	-	-	-	-	-	-
Taro / 'Godere'	-	100	-	-	-	-	-
Sweet potatoes	3,456.09	96.67	-	0.48	-	2.86	-
Permanent crops	31,224.86	48.19	0.65	48.17	0.03	0.22	2.75
Fruits Crop							
Avocados	-	100	-	-	-	-	-
Bananas	5,657.49	46.04	0.47	52.17	-	-	1.32
Guavas	-	62.86	-	23.93	-	-	13.21
Lemons	-	66.67	-	30	-	-	3.33
Mangoes	-	54.44	-	40	-	-	5.56
Oranges	-	-	-	-	-	-	-
Papayas	9,011.61	69.59	1.37	25.62	0.14	-	3.29
Pineapples	-	-	-	-	-	-	-
Stimulant Crop							
Chat	-	-	-	79.23	-	5.38	15.38
Coffee	2,070.99	29.22	0.89	69.14	-	-	0.75
Hops (Gesho)	157.76	57.31	-	42.69	-	-	-
Sugar cane	14,327.02	18.33	-	81.67	-	-	-

TABLE 1.7.16- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Derashe Special Wereda

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	224,977.36	55.5	12.36	27.28	0.14	0.7	4.02
Cereals	212,857.43	54.2	12.6	28.15	0.15	0.8	4.11
Teff	14,163.17	23.39	16.07	56.7	0.18	0.71	2.95
Barley	3,497.76	56.21	20.76	20.15	-	1.36	1.52
Wheat	1,823.92	38	23	37.33	-	-	1.67
Maize	109,915.20	59.22	10.69	24.17	0.09	0.89	4.94
Sorghum	83,457.39	61.11	10.74	22.83	0.27	0.66	4.4
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	-	-	-	-	-	-	-
Rice	-	80	6	14	-	-	-
Pulses	12,119.93	60.07	11.36	24.38	0.13	0.33	3.74
Horse beans	246.18	41.11	18.89	40	-	-	-
Field peas	256.69	39	31	30	-	-	-
Haricot beans	9,086.49	62.95	11.06	20.99	0.19	-	4.81
Chick – peas	2,479.50	47.14	8.57	42.14	-	0.29	1.86
Lentils	51.07	5	10	85	-	-	-
Vetch	-	45	-	40	-	5	10
Soya beans	-	77.87	4.07	13.33	-	2.13	2.6
Fenugreek	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	-	75	25	-	-	-	-
Neug	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-
Groundnuts	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	-	75	25	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Vegetables	7,875.17	86.65	0.93	10.74	0.08	-	1.6
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	90	-	10	-	-	-
Ethiopian cabbage	7,875.17	89.55	0.19	8.52	0.09	-	1.65
Tomatoes	-	100	-	-	-	-	-
Green peppers	-	45.83	5.83	48.33	-	-	-
Red peppers	-	50	14.29	32.86	-	-	2.86
Swiss chard	-	-	-	-	-	-	-
Root Crops	4,740.09	78.15	4.54	15.56	-	-	1.76
Beetroot	-	100	-	-	-	-	-
Carrot	-	50	-	50	-	-	-
Onion	3,992.99	27.27	19.09	53.18	-	-	0.45
Potatoes	747.1	100	-	-	-	-	-
Garlic	-	-	-	-	-	-	-
Taro / 'Godere'	-	95	1.43	3.57	-	-	-
Sweet potatoes	-	83.93	0.36	9.29	-	-	6.43
Permanent crops	6,640.33	42.24	0.96	53.13	0.29	0.65	2.73
Fruits Crop							
Avocados	-	-	-	-	-	-	-
Bananas	1,700.96	40.68	-	54.46	-	0.22	4.65
Guavas	75.85	55	-	45	-	-	-
Lemons	62.08	73.89	-	19.44	-	-	6.67
Mangoes	-	-	-	-	-	-	-
Oranges	63.92	-	-	-	-	-	-
Papayas	553.34	66.92	-	27.69	-	-	5.38
Pineapples	-	-	-	-	-	-	-
Stimulant Crop							
Chat	1,390.28	0.44	-	99.56	-	-	-
Coffee	741.69	26.11	0.63	70.61	-	-	2.65
Hops (Gesho)	148.7	24.5	-	73.33	-	-	2.17
Sugar cane	1,903.52	25.47	2.97	65.31	-	1.34	4.91

TABLE 1.7.17- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

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Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	269,204.02	50.28	17.36	28.85	0.82	0.57	2.12
Cereals	159,080.30	49.34	17.73	27.91	1.22	0.78	3.01
Teff	89,510.83	41.68	19.36	35.08	1.23	0.31	2.34
Barley	4,333.34	31.88	23.75	40.94	2.19	0.63	0.63
Wheat	7,824.51	41.04	24.08	33.83	-	-	1.04
Maize	33,961.14	59.39	13.76	18.04	1.54	1.53	5.73
Sorghum	22,964.10	67.31	13.74	13.53	0.71	1.42	3.29
Finger millet	20.96	25	75	-	-	-	-
Oats "Aja"	465.43	36.67	16.67	43.33	2.22	0.56	0.56
Rice	-	-	-	-	-	-	-
Pulses	108,432.81	51.6	16.36	30.3	0.35	0.3	1.1
Horse beans	49,532.96	52.03	17.55	28.36	0.39	0.45	1.22
Field peas	47,231.13	40.38	18.92	39.11	0.19	0.14	1.27
Haricot beans	10,607.20	74.69	11.56	11.65	0.73	0.36	1
Chick – peas	444.26	86.88	10	3.13	-	-	-
Lentils	617.26	25.53	9.74	64.74	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	95	5	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	1,690.91	50.08	21.67	27.49	0.26	0.26	0.26
Neug	104.67	77.5	22.5	-	-	-	-
Linseed	1,163.09	49.35	20.19	29.31	0.38	0.38	0.38
Groundnuts	338.94	43.13	18.13	38.75	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	84.22	56.67	43.33	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Vegetables	32,097.60	85.18	1.2	9.89	0.67	0.07	3
Lettuce	-	-	-	-	-	-	-
Head cabbage	108.38	75	-	12.5	7.5	2.5	2.5
Ethiopian cabbage	31,070.68	87.09	1.07	8.09	0.52	0.05	3.18
Tomatoes	-	-	-	-	-	-	-
Green peppers	541.14	93.18	0.91	5	-	-	0.91
Red peppers	377.41	33.13	4.88	57	3.13	-	1.88
Swiss chard	-	-	-	-	-	-	-
Root Crops	384,267.25	75.93	10.11	9.44	0.65	1.27	2.6
Beetroot	-	40	-	50	-	-	10
Carrot	8.16	40	-	50	-	-	10
Onion	633.61	97.5	2.5	-	-	-	-
Potatoes	1,360.40	84	9	7	-	-	-
Garlic	459.31	13	11	72	2	-	2
Taro / 'Godere'	306,892.61	75.55	12.67	7.76	0.55	0.43	3.04
Sweet potatoes	74,913.16	80.57	1.68	11.26	0.99	4.36	1.13
Permanent crops	121,074.02	60	-	40	-	-	-
Fruits Crop							
Avocados	6,486.11	-	-	-	-	-	-
Bananas	41,723.18	60	-	40	-	-	-
Guavas	23.06	-	-	-	-	-	-
Lemons	96.36	-	-	-	-	-	-
Mangoes	-	-	-	-	-	-	-
Oranges	9,224.86	-	-	-	-	-	-
Papayas	9,559.22	-	-	-	-	-	-
Pineapples	-	-	-	-	-	-	-
Stimulant Crop							
Chat	169.42	-	-	-	-	-	-
Coffee	7,031.96	-	-	-	-	-	-
Hops (Gesho)	6,012.35	-	-	-	-	-	-
Sugar cane	40,747.49	-	-	-	-	-	-

TABLE 1.7.18- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Basketo Special Wereda

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	43,903.09	52.68	14.92	26.46	0.54	2.73	2.66
Cereals	41,356.82	47.32	15.2	29.18	0.7	3.85	3.75
Teff	28,832.68	36.04	16.99	42.56	0.52	0.08	3.81
Barley	229.41	30	25	31.67	-	-	13.33
Wheat	-	-	10	-	-	90	-
Maize	10,425.81	59.12	13	18.43	0.97	5.77	2.71
Sorghum	1,868.93	49.3	14.86	21.31	0.63	8.91	5
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	-	100	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	2,444.27	65.24	15	18.52	0.25	0.5	0.5
Horse beans	43.7	65.56	12.78	20.56	-	-	1.11
Field peas	579.44	59.18	19.69	19.65	0.39	-	1.1
Haricot beans	1,821.13	67.54	13.18	18.11	0.21	0.71	0.25
Chick – peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	-	50	50	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	102	51.03	9.83	38.28	-	0.52	0.34
Neug	-	-	-	-	-	-	-
Linseed	47.79	29	31	40	-	-	-
Groundnuts	54.21	37.5	2.5	57.5	-	1.5	1
Safflower	-	76.36	8.18	15.45	-	-	-
Sesame	-	40	5	55	-	-	-
Rapeseed	-	-	-	-	-	-	-
Vegetables	1,410.67	79.4	0.06	19.45	-	-	1.09
Lettuce	-	-	-	-	-	-	-
Head cabbage	257.82	47.92	-	52.08	-	-	-
Ethiopian cabbage	1,152.85	83.65	0.08	15.16	-	-	1.11
Tomatoes	-	100	-	-	-	-	-
Green peppers	-	95	-	1.43	-	-	3.57
Red peppers	-	75	-	25	-	-	-
Swiss chard	-	-	-	-	-	-	-
Root Crops	51,425.83	80.41	1.32	13.93	0.44	2.91	0.99
Beetroot	-	58.33	-	41.67	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	-	53.86	10.97	34.48	-	-	0.69
Potatoes	302.13	84.29	-	15.71	-	-	-
Garlic	-	15	5	80	-	-	-
Taro / 'Godere'	12,306.50	88.37	1.34	8.55	0.54	0.62	0.58
Sweet potatoes	38,817.20	75.49	0.02	16.47	0.42	6.05	1.54
Permanent crops	43,879.06	44.99	0.5	50.2	0.36	2.62	1.33
Fruits Crop							
Avocados	-	39.67	-	59.55	-	-	0.78
Bananas	12,611.78	42.07	0.33	56.09	0.13	0.13	1.24
Guavas	-	20	-	80	-	-	-
Lemons	-	9	-	91	-	-	-
Mangoes	1,462.39	47.62	0.08	52.06	-	-	0.24
Oranges	-	10	-	90	-	-	-
Papayas	-	78.89	-	20.69	-	-	0.42
Pineapples	-	55	-	45	-	-	-
Stimulant Crop							
Chat	-	34	-	66	-	-	-
Coffee	-	15.02	0.04	83.86	0.33	0.06	0.69
Hops (Gesho)	-	32.4	-	66.35	0.38	-	0.87
Sugar cane	29,804.89	47.69	0.18	48.74	0.51	0.4	2.48

TABLE 1.7.19- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Konta Special Wereda

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	115,507.78	47.14	17.04	32.48	1.18	1.09	1.08
Cereals	75,561.68	45.09	17.8	33.72	1.27	1.13	0.99
Teff	46,458.35	35.19	17.56	44.72	1.67	0.36	0.5
Barley	3,026.42	52.82	19.73	22.58	0.91	1.3	2.67
Wheat	1,615.82	51.84	25.26	19.74	1.05	0.47	1.63
Maize	2,938.38	61.17	11.17	18.5	1.67	7.5	-
Sorghum	21,428.64	58.84	17.8	20.14	0.36	0.99	1.87
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	94.07	70	30	-	-	-	-
Rice	-	67.5	22.5	10	-	-	-
Pulses	39,830.79	49.15	16.01	31.56	1.1	0.93	1.25
Horse beans	23,735.45	48.22	15.96	32.85	0.53	1.38	1.06
Field peas	14,318.48	34.46	17.3	45.81	0.41	0.14	1.89
Haricot beans	1,773.04	64.46	14.27	16.75	2.62	1.2	0.7
Chick – peas	-	90	10	-	-	-	-
Lentils	3.81	50	37.5	12.5	-	-	-
Vetch	-	62.5	15	15	2.5	-	5
Soya beans	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	115.32	70	14.58	12.08	-	3.33	-
Neug	-	85	15	-	-	-	-
Linseed	115.32	72.78	16.11	6.67	-	4.44	-
Groundnuts	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	-	25	15	60	-	-	-
Rapeseed	-	75	-	25	-	-	-
Vegetables	1,899.09	80.77	1.05	15.63	1.05	0.35	1.14
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	1,525.32	82.41	-	14.54	1.22	0.24	1.59
Tomatoes	-	-	-	-	-	-	-
Green peppers	206.86	86.67	-	13.33	-	-	-
Red peppers	166.91	72.78	1.11	23.89	1.11	1.11	-
Swiss chard	-	50	50	-	-	-	-
Root Crops	222,883.34	71.97	16.56	7.57	0.45	1.98	1.47
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	-	40	18.75	41.25	-	-	-
Potatoes	150.67	71.88	1.88	25	-	1.25	-
Garlic	-	40.5	12.5	47	-	-	-
Taro / 'Godere'	214,302.70	72.36	18.81	5.89	0.39	1.07	1.48
Sweet potatoes	8,429.97	75.54	1.96	8.93	1.25	10.18	2.14
Permanent crops	52,465.72	80	20	-	-	-	-
Fruits Crop							
Avocados	803.09	-	-	-	-	-	-
Bananas	22,254.77	-	-	-	-	-	-
Guavas	17.71	-	-	-	-	-	-
Lemons	135.79	-	-	-	-	-	-
Mangoes	1,752.35	-	-	-	-	-	-
Oranges	671.45	-	-	-	-	-	-
Papayas	9,236.83	-	-	-	-	-	-
Pineapples	-	-	-	-	-	-	-
Stimulant Crop							
Chat	134.54	-	-	-	-	-	-
Coffee	1,379.04	-	-	-	-	-	-
Hops (Gesho)	134.51	-	-	-	-	-	-
Sugar cane	15,945.65	-	-	-	-	-	-

TABLE 1.7.20- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Silitie

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	1,421,091.00	63.15	12.69	22.19	0.62	0.32	1.02
Cereals	1,335,869.94	59.94	13.18	24.4	0.81	0.43	1.24
Teff	163,582.24	22.76	13.32	62.41	0.87	-	0.63
Barley	143,094.14	68.97	16.12	13.14	0.64	0.67	0.47
Wheat	340,805.33	32.9	18.33	46.92	0.81	-	1.05
Maize	545,056.87	78.6	10.68	7.32	0.81	0.54	2.05
Sorghum	130,350.02	80	8.88	7.78	1.05	0.96	1.32
Finger millet	12,639.55	87.27	7.12	3.64	-	0.15	1.82
Oats "Aja"	119.93	80	20	-	-	-	-
Rice	221.85	-	-	-	-	-	-
Pulses	84,332.29	72.87	11.32	15.28	0.11	-	0.42
Horse beans	29,670.55	80.47	9.5	9.41	0.12	-	0.5
Field peas	23,589.00	70.9	12.61	16.27	0.15	-	0.07
Haricot beans	4,048.10	79.44	10.74	9.63	-	-	0.19
Chick – peas	21,636.06	60.36	10.45	28.04	0.18	-	0.98
Lentils	456.47	80	10	10	-	-	-
Vetch	4,622.41	75.53	11.05	13.42	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	309.71	12.5	36.25	51.25	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	888.77	58.33	11.39	30.28	-	-	-
Neug	-	-	-	-	-	-	-
Linseed	464.83	75	11.5	13.5	-	-	-
Groundnuts	246.76	87.5	-	12.5	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
Rapeseed	177.17	20.83	15	64.17	-	-	-
Vegetables	325,362.11	77.11	1.06	20	0.16	0.02	1.65
Lettuce	-	100	-	-	-	-	-
Head cabbage	5,231.24	85.78	-	12.81	-	-	1.41
Ethiopian cabbage	209,017.28	84.71	0.72	12.75	0.11	0.03	1.68
Tomatoes	3,169.35	85.71	-	12.14	-	-	2.14
Green peppers	-	90.91	-	6.82	-	-	2.27
Red peppers	107,944.24	14.9	4.55	78.67	0.65	-	1.22
Swiss chard	-	96	-	-	-	-	4
Root Crops	7,853.60	81.76	12.26	5.25	-	0.13	0.59
Beetroot	1,836.65	99.05	-	0.95	-	-	-
Carrot	1,987.81	83.08	-	16.15	-	-	0.77
Onion	-	99.58	-	0.42	-	-	-
Potatoes	-	66.33	28.08	4.12	-	0.29	1.18
Garlic	-	69	2	29	-	-	-
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	4,029.14	92.5	1.25	6.25	-	-	-
Permanent crops	70,847.99	41.67	-	46.67	1.67	10	-
Fruits Crop							
Avocados	3,137.30	-	-	-	-	-	-
Bananas	5,387.37	60	-	40	-	-	-
Guavas	260.12	-	-	-	-	-	-
Lemons	61.67	-	-	-	-	-	-
Mangoes	-	-	-	-	-	-	-
Oranges	5,921.15	-	-	-	-	-	-
Papayas	16,247.67	40	-	60	-	-	-
Pineapples	-	-	-	-	-	-	-
Stimulant Crop							
Chat	30,302.26	15	-	80	5	-	-
Coffee	1,631.45	80	-	20	-	-	-
Hops (Gesho)	11.45	-	-	-	-	-	-
Sugar cane	7,887.54	-	-	-	-	-	-

TABLE 1.7.21- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Alaba Special wereda

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	584,184.22	66.27	8.27	23.06	0.64	0.7	1.06
Cereals	573,727.05	64.86	8.58	23.95	0.73	0.8	1.09
Teff	93,164.59	15.88	8.36	74.53	0.81	-	0.43
Barley	3,544.08	69.3	13.48	13.89	-	2.78	0.56
Wheat	71,356.68	34.95	14.39	47.54	2.03	0.08	1.02
Maize	332,500.29	81.15	8.39	6.22	0.74	1.4	2.1
Sorghum	53,820.59	86.8	6.56	4.05	0.41	1.37	0.82
Finger millet	19,340.82	90.19	6.22	3.05	0.07	-	0.47
Oats "Aja"	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	10,058.35	79.12	5.74	14.28	0.02	-	0.83
Horse beans	480.4	88.33	3.33	5	-	-	3.33
Field peas	-	90	10	-	-	-	-
Haricot beans	9,339.49	78.73	6.46	13.89	0.03	-	0.88
Chick – peas	-	-	-	-	-	-	-
Lentils	99.93	80.42	5	14.58	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	138.52	75	1.36	23.64	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	398.81	59.45	8.5	31.36	-	-	0.68
Neug	-	-	-	-	-	-	-
Linseed	319.08	61.13	3.07	34.8	-	-	1
Groundnuts	-	100	-	-	-	-	-
Safflower	-	100	-	-	-	-	-
Sesame	79.73	28	53	19	-	-	-
Rapeseed	-	45	11.67	43.33	-	-	-
Vegetables	151,738.66	52.77	1.47	42.95	1.56	0.03	1.22
Lettuce	-	100	-	-	-	-	-
Head cabbage	2,691.80	89.62	-	10	-	-	0.38
Ethiopian cabbage	77,292.27	90.18	0.5	7.42	0.06	0.06	1.79
Tomatoes	-	-	-	-	-	-	-
Green peppers	-	97.14	-	2.86	-	-	-
Red peppers	71,754.60	10.89	2.62	82.48	3.23	-	0.78
Swiss chard	-	100	-	-	-	-	-
Root Crops	16,576.40	91.51	1.11	6.9	-	0.16	0.32
Beetroot	-	100	-	-	-	-	-
Carrot	-	86.88	-	12.5	-	-	0.63
Onion	1,502.88	98.33	-	-	-	-	1.67
Potatoes	14,038.82	89.19	1.76	9.05	-	-	-
Garlic	-	100	-	-	-	-	-
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	1,034.70	97.22	0.56	-	-	1.11	1.11
Permanent crops	15,982.98	-	-	-	-	-	-
Fruits Crop							
Avocados	-	-	-	-	-	-	-
Bananas	2,016.23	-	-	-	-	-	-
Guavas	-	-	-	-	-	-	-
Lemons	-	-	-	-	-	-	-
Mangoes	-	-	-	-	-	-	-
Oranges	-	-	-	-	-	-	-
Papayas	542	-	-	-	-	-	-
Pineapples	-	-	-	-	-	-	-
Stimulant Crop							
Chat	12,056.04	-	-	-	-	-	-
Coffee	558.34	-	-	-	-	-	-
Hops (Gesho)	-	-	-	-	-	-	-
Sugar cane	810.38	-	-	-	-	-	-

TABLE 1.8- 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
Grain Crops	195,885.51	75.16	9.65	9.24	2.48	0.29	3.19
Cereals	191,029.64	75.21	10.08	8.32	2.67	0.32	3.39
Teff	58.61	95	2.5	-	1.25	-	1.25
Barley	-	66	13	4	5	1	11
Wheat	-	-	-	-	-	-	-
Maize	137,466.77	77.44	10.79	5.92	1.66	0.34	3.85
Sorghum	51,265.45	69.66	7.6	14.41	6.09	0.28	1.96
Finger millet	666.7	50	17.2	30.5	1	-	1.3
Oats "Aja"	-	90	10	-	-	-	-
Rice	1,572.11	38.75	8.13	51.25	1.25	0.63	-
Pulses	576.39	91.39	4.71	2.04	0.53	0.04	1.29
Horse beans	-	85	6.25	6.25	-	-	2.5
Field peas	-	61.25	10	11.25	15	-	2.5
Haricot beans	576.39	93.66	3.64	1.45	-	-	1.25
Chick – peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	50	50	-	-	-	-
Fenugreek	-	60	10	20	5	5	-
Gibto	-	100	-	-	-	-	-
Oilseeds	4,279.48	34.65	11.27	48.73	2.43	-	2.92
Neug	-	20	10	70	-	-	-
Linseed	-	-	-	-	-	-	-
Groundnuts	2,655.95	39.6	9.29	46.91	1.11	-	3.09
Safflower	1.74	90	10	-	-	-	-
Sesame	1,621.48	10.45	11.82	69.09	7.73	-	0.91
Rapeseed	0.31	52	33.33	4.33	-	-	10.33
Vegetables	10,872.44	84.19	0.55	13.36	0.49	-	1.41
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	100	-	-	-	-	-
Ethiopian cabbage	3,117.76	89.18	0.37	8.59	0.44	-	1.41
Tomatoes	3,116.13	79.09	0.91	12.27	1.82	-	5.91
Green peppers	3,072.45	89.17	0.37	9.81	0.19	-	0.46
Red peppers	1,566.10	41.05	2.05	54.32	0.91	-	1.68
Swiss chard	-	-	-	-	-	-	-
Root Crops	20,110.70	80.49	4.92	12.48	0.46	0.62	1.03
Beetroot	-	66.67	-	33.33	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	-	73.13	1.56	24.69	-	-	0.63
Potatoes	-	85	10	5	-	-	-
Garlic	113.25	72.89	1.56	22.22	-	-	3.33
Taro / 'Godere'	9,381.19	82.88	5.64	10.11	0.69	0.03	0.66
Sweet potatoes	10,616.26	76.89	4.2	13.7	-	3.04	2.17
Permanent crops	-	59.16	0.71	35.34	2.15	0.51	2.13
Fruits Crop							
Avocados	-	61.25	-	36.75	-	-	2
Bananas	-	58.43	0.09	40.33	0.18	0.09	0.89
Guavas	-	90	-	10	-	-	-
Lemons	-	48	-	51.5	-	-	0.5
Mangoes	-	63.27	0.07	32.02	0.09	-	4.54
Oranges	-	70.2	-	28.93	-	-	0.88
Papayas	-	87.72	0.16	9.31	0.19	0.22	2.4
Pineapples	-	65.24	0.48	33.1	0.95	-	0.24
Stimulant Crop							
Chat	-	20.69	4.44	70.28	-	0.56	4.03
Coffee	-	15.07	0.63	74.07	8.47	-	1.76
Hops (Gesho)	-	55.81	-	41.22	-	-	2.97
Sugar cane	-	78.07	0.82	18.48	0.23	1.19	1.21

TABLE 1.8.1- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Agnuwak

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	118,543.38	68.82	7.95	19.85	0.93	0.43	2.01
Cereals	114,019.25	70.81	8.34	17.46	0.76	0.58	2.06
Teff	-	80	10	-	5	-	5
Barley	-	90	10	-	-	-	-
Wheat	-	-	-	-	-	-	-
Maize	95,911.05	76.47	7.22	12.72	0.51	0.68	2.4
Sorghum	15,869.39	63.4	9.66	23.82	1.18	0.49	1.45
Finger millet	666.7	42.5	20.25	34.38	1.25	-	1.63
Oats "Aja"	-	-	-	-	-	-	-
Rice	1,572.11	32.86	8.57	57.14	1.43	-	-
Pulses	246.7	92.08	5.21	1.06	-	-	1.65
Horse beans	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-
Haricot beans	246.7	91.91	5.32	1.09	-	-	1.68
Chick – peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	100	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	4,277.43	26.39	8.87	59.26	3.26	-	2.21
Neug	-	20	10	70	-	-	-
Linseed	-	-	-	-	-	-	-
Groundnuts	2,655.95	33.68	7.93	54.36	1.39	-	2.64
Safflower	-	-	-	-	-	-	-
Sesame	1,621.48	4.44	11.67	73.33	9.44	-	1.11
Rapeseed	-	-	-	-	-	-	-
Vegetables	4,920.82	47.18	3.18	42.27	2.27	-	5.09
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	266.47	100	-	-	-	-	-
Tomatoes	3,053.65	71.25	1.25	16.88	2.5	-	8.13
Green peppers	171.77	53.33	5	35	3.33	-	3.33
Red peppers	1,428.93	12	5	76.67	2.22	-	4.11
Swiss chard	-	-	-	-	-	-	-
Root Crops	9,685.75	73.54	10.68	9.68	-	3.41	2.68
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	-	70	10	20	-	-	-
Potatoes	-	100	-	-	-	-	-
Garlic	-	-	-	-	-	-	-
Taro / 'Godere'	1,147.95	81	11.75	6.25	-	-	1
Sweet potatoes	8,537.80	64.47	10.16	13.26	-	7.37	4.74
Permanent crops	-	49.85	0.67	46.85	0.17	0.03	2.42
Fruits Crop							
Avocados	-	-	-	-	-	-	-
Bananas	-	37.94	-	62.06	-	-	-
Guavas	-	75	-	25	-	-	-
Lemons	-	47.5	-	51.25	-	-	1.25
Mangoes	-	39.22	-	58.11	-	-	2.67
Oranges	-	25	-	75	-	-	-
Papayas	-	70.08	0.92	21.63	0.83	0.17	6.38
Pineapples	-	-	-	-	-	-	-
Stimulant Crop							
Chat	-	-	-	-	-	-	-
Coffee	-	-	-	-	-	-	-
Hops (Gesho)	-	-	-	-	-	-	-
Sugar cane	-	93.13	6.88	-	-	-	-

TABLE 1.8.2- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Nuware

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	11,828.72	80.23	13.6	4.19	0.38	0.02	1.59
Cereals	11,820.61	80.23	13.6	4.19	0.38	0.02	1.59
Teff	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-
Maize	11,820.61	80.23	13.6	4.19	0.38	0.02	1.59
Sorghum	-	-	-	-	-	-	-
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	8.11	-	-	-	-	-	-
Horse beans	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-
Haricot beans	8.11	-	-	-	-	-	-
Chick – peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	-	-	-	-	-	-	-
Neug	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-
Groundnuts	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Vegetables	-	-	-	-	-	-	-
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	-	-	-	-	-	-	-
Tomatoes	-	-	-	-	-	-	-
Green peppers	-	-	-	-	-	-	-
Red peppers	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-
Root Crops	-	-	-	-	-	-	-
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-
Permanent crops	-	-	-	-	-	-	-
Fruits Crop							
Avocados	-	-	-	-	-	-	-
Bananas	-	-	-	-	-	-	-
Guavas	-	-	-	-	-	-	-
Lemons	-	-	-	-	-	-	-
Mangoes	-	-	-	-	-	-	-
Oranges	-	-	-	-	-	-	-
Papayas	-	-	-	-	-	-	-
Pineapples	-	-	-	-	-	-	-
Stimulant Crop							
Chat	-	-	-	-	-	-	-
Coffee	-	-	-	-	-	-	-
Hops (Gesho)	-	-	-	-	-	-	-
Sugar cane	-	-	-	-	-	-	-

TABLE 1.8.3- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Mezhenger

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	44,796.10	75.6	6.9	8.46	6.95	0.31	1.79
Cereals	44,501.71	73.05	7.27	9.24	8.12	0.35	1.96
Teff	58.61	100	-	-	-	-	-
Barley	-	42.5	5	10	12.5	2.5	27.5
Wheat	-	-	-	-	-	-	-
Maize	9,067.77	75.57	7.86	5.47	9.03	0.51	1.57
Sorghum	35,375.33	71.11	7.03	11.85	7.75	0.21	2.04
Finger millet	-	80	5	15	-	-	-
Oats "Aja"	-	90	10	-	-	-	-
Rice	-	80	5	10	-	5	-
Pulses	292.34	91.81	3.73	2.81	1.02	0.08	0.55
Horse beans	-	85	6.25	6.25	-	-	2.5
Field peas	-	61.25	10	11.25	15	-	2.5
Haricot beans	292.34	96.81	1.21	1.7	-	-	0.28
Chick – peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	100	-	-	-	-
Fenugreek	-	60	10	20	5	5	-
Gibto	-	100	-	-	-	-	-
Oilseeds	2.05	54.33	18.33	22.17	-	-	5.17
Neug	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-
Groundnuts	-	40	-	60	-	-	-
Safflower	1.74	90	10	-	-	-	-
Sesame	-	-	-	-	-	-	-
Rapeseed	0.31	52	33.33	4.33	-	-	10.33
Vegetables	5,941.96	88.12	0.27	10.3	0.3	-	1.01
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	100	-	-	-	-	-
Ethiopian cabbage	2,851.29	89.02	0.38	8.72	0.45	-	1.44
Tomatoes	52.82	100	-	-	-	-	-
Green peppers	2,900.68	91.27	0.1	8.33	-	-	0.29
Red peppers	137.17	61.15	-	38.85	-	-	-
Swiss chard	-	-	-	-	-	-	-
Root Crops	10,358.01	81.99	3.73	13.01	0.56	0.03	0.69
Beetroot	-	66.67	-	33.33	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	-	73.33	1	25	-	-	0.67
Potatoes	-	80	13.33	6.67	-	-	-
Garlic	113.25	72.89	1.56	22.22	-	-	3.33
Taro / 'Godere'	8,233.24	83.15	4.74	10.67	0.79	0.04	0.61
Sweet potatoes	2,011.51	86.04	-	13.58	-	-	0.38
Permanent crops	-	59.37	0.75	35.08	2.52	0.59	1.68
Fruits Crop							
Avocados	-	61.25	-	36.75	-	-	2
Bananas	-	60.52	0.13	37.92	0.25	0.13	1.05
Guavas	-	100	-	-	-	-	-
Lemons	-	48.33	-	51.67	-	-	-
Mangoes	-	74.65	0.09	23.7	0.06	-	1.49
Oranges	-	71.36	-	27.74	-	-	0.9
Papayas	-	92.34	-	5.8	0.05	0.25	1.57
Pineapples	-	65.24	0.48	33.1	0.95	-	0.24
Stimulant Crop							
Chat	-	20.69	4.44	70.28	-	0.56	4.03
Coffee	-	15.07	0.63	74.07	8.47	-	1.76
Hops (Gesho)	-	55.81	-	41.22	-	-	2.97
Sugar cane	-	77.07	0.42	19.71	0.25	1.27	1.29

TABLE 1.8.4- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Itang Special Wereda

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	20,717.31	76.74	11.54	4.22	0.25	0.32	6.92
Cereals	20,688.07	76.74	11.52	4.1	0.26	0.34	7.05
Teff	-	-	-	-	-	-	-
Barley	-	77.5	22.5	-	-	-	-
Wheat	-	-	-	-	-	-	-
Maize	20,667.34	76.55	11.55	4.18	0.26	0.34	7.12
Sorghum	20.73	90	5	-	-	-	5
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	29.24	85.91	8.18	1.82	-	-	4.09
Horse beans	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-
Haricot beans	29.24	85.91	8.18	1.82	-	-	4.09
Chick – peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	-	62.57	18.29	14.29	-	-	4.86
Neug	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-
Groundnuts	-	72.6	20.6	-	-	-	6.8
Safflower	-	-	-	-	-	-	-
Sesame	-	37.5	12.5	50	-	-	-
Rapeseed	-	-	-	-	-	-	-
Vegetables	9.66	100	-	-	-	-	-
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	-	-	-	-	-	-	-
Tomatoes	9.66	100	-	-	-	-	-
Green peppers	-	-	-	-	-	-	-
Red peppers	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-
Root Crops	66.95	75	-	25	-	-	-
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	66.95	75	-	25	-	-	-
Permanent crops	-	72.72	0.08	18.66	0.16	-	8.39
Fruits Crop							
Avocados	-	-	-	-	-	-	-
Bananas	-	82.56	-	16.06	-	-	1.38
Guavas	-	-	-	-	-	-	-
Lemons	-	-	-	-	-	-	-
Mangoes	-	68.17	0.12	19.33	0.24	-	12.14
Oranges	-	-	-	-	-	-	-
Papayas	-	78.33	-	20.83	-	-	0.83
Pineapples	-	-	-	-	-	-	-
Stimulant Crop							
Chat	-	-	-	-	-	-	-
Coffee	-	-	-	-	-	-	-
Hops (Gesho)	-	-	-	-	-	-	-
Sugar cane	-	-	-	-	-	-	-

TABLE 1.9- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Harari

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	113,811.19	68.15	11.32	18.46	0.15	0.23	1.69
Cereals	90,650.26	86.72	10.32	0.46	0.06	0.32	2.12
Teff	-	90	10	-	-	-	-
Barley	120.78	88.33	6.67	4.44	-	0.56	-
Wheat	362.68	93.37	3.63	1.16	-	-	1.84
Maize	21,111.65	88.24	8.85	0.49	0.05	0.57	1.81
Sorghum	69,055.15	85.35	11.7	0.3	0.08	0.17	2.4
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	103.95	95.27	4.27	-	-	-	0.45
Horse beans	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-
Haricot beans	100.86	95	4.44	-	-	-	0.56
Chick – peas	-	-	-	-	-	-	-
Lentils	-	95	5	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	3.09	98	2	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	23,056.98	16.72	14.35	67.97	0.39	-	0.58
Neug	-	-	-	-	-	-	-
Linseed	-	83	2	15	-	-	-
Groundnuts	22,960.43	13.83	14.42	70.72	0.41	-	0.61
Safflower	-	-	-	-	-	-	-
Sesame	96.55	64	14	22	-	-	-
Rapeseed	-	75	25	-	-	-	-
Vegetables	-	43.33	-	46.67	-	-	10
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	30	-	60	-	-	10
Ethiopian cabbage	-	-	-	-	-	-	-
Tomatoes	-	60	-	30	-	-	10
Green peppers	-	40	-	50	-	-	10
Red peppers	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-
Root Crops	-	70.93	0.59	22.46	0.34	2.8	2.88
Beetroot	-	-	-	-	-	-	-
Carrot	-	20	-	80	-	-	-
Onion	-	15	1.67	81.67	-	-	1.67
Potatoes	-	34.29	2.14	57.14	0.71	-	5.71
Garlic	-	-	-	-	-	-	-
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	-	88.78	-	4.88	0.24	4.02	2.07
Permanent crops	-	21.47	-	69.53	-	-	9
Fruits Crop							
Avocados	-	-	-	-	-	-	-
Bananas	-	-	-	-	-	-	-
Guavas	-	-	-	-	-	-	-
Lemons	-	-	-	-	-	-	-
Mangoes	-	-	-	-	-	-	-
Oranges	-	-	-	-	-	-	-
Papayas	-	-	-	-	-	-	-
Pineapples	-	-	-	-	-	-	-
Stimulant Crop							
Chat	-	21.47	-	69.53	-	-	9
Coffee	-	-	-	-	-	-	-
Hops (Gesho)	-	-	-	-	-	-	-
Sugar cane	-	-	-	-	-	-	-

TABLE 1.10- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Dire Dawa

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	106,117.10	84.17	7.25	3.22	0.27	1.49	3.6
Cereals	100,199.53	84.64	7.76	0.91	0.26	1.82	4.6
Teff	-	-	-	-	-	-	-
Barley	-	50	-	40	-	-	10
Wheat	282.26	96.67	3.33	-	-	-	-
Maize	5,596.81	89.24	7.04	1.36	-	1.11	1.25
Sorghum	94,320.46	83.12	8.1	0.71	0.35	2.07	5.66
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	-	85	5	-	-	5	5
Rice	-	-	-	-	-	-	-
Pulses	4,232.49	94.16	3.84	1.05	-	0.75	0.2
Horse beans	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-
Haricot beans	4,232.49	94.27	3.8	1.07	-	0.76	0.1
Chick – peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	-	87	6.5	-	-	-	6.5
Gibto	-	-	-	-	-	-	-
Oilseeds	1,685.08	46.15	12.29	37.66	1.22	-	2.68
Neug	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-
Groundnuts	1,447.02	26.79	12.79	56	2.08	-	2.33
Safflower	-	-	-	-	-	-	-
Sesame	238.05	73.47	11.59	11.76	-	-	3.18
Rapeseed	-	-	-	-	-	-	-
Vegetables	-	34.33	4.13	55.2	-	-	6.33
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	100	-	-	-	-	-
Ethiopian cabbage	-	50	25	25	-	-	-
Tomatoes	-	19.38	0.63	78.5	-	-	1.5
Green peppers	-	40	1.75	37.5	-	-	20.75
Red peppers	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-
Root Crops	-	78.15	4.42	12.07	0.44	1.49	3.43
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	-	10.64	29.91	54.27	4.55	-	0.64
Potatoes	-	28.38	6.25	48.38	-	-	17
Garlic	-	100	-	-	-	-	-
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	-	90.05	1.33	4.17	-	1.81	2.64
Permanent crops	-	46.27	0.84	43.95	0.64	0.06	8.25
Fruits Crop							
Avocados	-	-	-	-	-	-	-
Bananas	-	30.83	-	67	-	-	2.17
Guavas	-	60.6	-	32.57	-	-	6.83
Lemons	-	20.83	-	30	-	-	49.17
Mangoes	-	31.67	-	68.33	-	-	-
Oranges	-	15	-	68.75	7.5	-	8.75
Papayas	-	38.86	-	58.29	-	-	2.86
Pineapples	-	-	-	-	-	-	-
Stimulant Crop							
Chat	-	57.6	0.26	30.87	0.92	0.1	10.25
Coffee	-	6.88	4.18	87.76	-	-	1.18
Hops (Gesho)	-	-	-	-	-	-	-
Sugar cane	-	-	-	-	-	-	-

2. UTILIZATION OF LIVESTOCK PRODUCTS

Data on the utilization of animal products were also collected during the survey to assess product usage experience of holders. The products for which utilization data intended to be collected were milk, egg, honey, meat, hides and skins, wool and by-products such as butter, cheese, and bees wax. It is commonly accepted that these products are often used for household consumption and/or sold to finance the purchase of basic household commodities such as coffee, salt, cooking oil, sugar, etc. The products are sometimes used as payments and gifts to others. The survey data on the utilization of animal products in the rural areas are presented in Summary Table 2 and it reveals that of the total annual milk production, 72.19 percent was used for household consumption, 7.71 percent was sold, only 0.56 percent was used for wages in kind and the rest 19.54 percent was used for other purposes (cold be for the production of butter, Cheese, and the likes). With respect to the utilization of butter, 59.71 per cent of the produce was used for household consumption although considerable portion (36.98 percent) was sold. Most of the total Cheese produced was used for household consumption that is about 84.24 per cent, and the rest 2.99 percent was used for other purposes, which are indicated in the table.

Of the total honey production, about 34.87 percent was used for household consumption, about 62.14 percent was sold, and less than 1 percent of the honey production was used as payment (wage) in the country. On the other hand, 30.08 percent of the wax produced in the country was used as household consumption while 52.59 per cent was used for sale.

Concerning utilization of egg production, 37.07 per cent of the total egg production was used for household consumption while 49.56 per cent of the total egg production was used for sale. More than one-eighth of the egg production in the country (that is about 13.14 percent) was used for other purposes and that could be for hatching. Holder's utilization practices on hides and skins were also assessed and the results showed that

these products are mainly used for sale and household consumption (See Summary Table 2).

SUMMARY TABLE: 2 Livestock Product Utilization

Type of Product	Total %	Percent of Product Utilized for: Household Consumption	Sale	Wages in Kind	Other
Milk	100	72.19	7.71	0.56	19.54
Butter	100	59.71	36.98	0.49	2.82
Cheese	100	84.24	12.46	0.31	2.99
Beef	100	51.19	35.19	0.83	12.79
Mutton/Goat Meat	100	83.00	10.38	0.35	6.27
Eggs	100	37.07	49.56	0.23	12.79
Honey	100	34.87	62.14	0.38	6.27
Bees Wax	100	30.08	52.59	0.19	13.14
Sheep hair	100	36.7	53.93	1.35	2.62
Hide	100	27.37	68.96	0.29	3.38
Skin	100	33.23	62.71	0.44	3.61
Arera	100	91.02	4.67	0.18	4.13
Chicken meet	100	90.91	8.02	0.09	0.97
Camel meet	100	75.33	12.33	8.67	3.67

Table 2.1.2 Livestock Product percent of Utilization-Private peasant Holders, 2007(2000 E.C)

Central Tigray

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	87.98	0.78	1.25	10
Butter.....	100	64.21	31.69	0.55	3.55
Cheese.....	100	97.25	0.41	0.28	2.06
Beef.....	100	52.17	44.29	3.05	0.49
Mutton/Goat Meat.....	100	82.09	14.38	0.77	2.76
Eggs.....	100	39.65	54.7	0.1	5.55
Honey.....	100	28.66	71.03	-	0.31
Wax.....	100	8.13	73.13	-	18.75
Sheep Hair.....	100	47.33	51.33	-	1.33
Skin.....	100	22.77	77.09	-	0.14
Hide.....	100	32.81	67.19	-	-
Arera.....	100	82.44	12.78	0.89	3.89
Chicken Meat.....	100	70.02	29.98	-	-
Camel Meat.....	-	-	-	-	-

Table 2.1.3 Livestock Product percent of Utilization-Private peasant Holders, 2007(2000 E.C)

East Tigray

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	55.4	-	0.95	43.64
Butter.....	100	58.52	36.51	0.24	4.73
Cheese.....	100	93.84	0.41	0.47	5.28
Beef.....	100	50.45	47.73	-	1.82
Mutton/Goat Meat.....	100	67.78	20.14	1.99	10.09
Eggs.....	100	26.01	71.77	0.24	1.98
Honey.....	100	40.23	57.08	0.13	2.56
Wax.....	100	16.94	30.29	-	52.76
Sheep Hair.....	100	-	100	-	-
Skin.....	100	13.66	85.92	-	0.42
Hide.....	100	6.97	91.84	-	1.19
Arera.....	100	84.14	-	-	15.86
Chicken Meat.....	100	100	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.1.4 Livestock Product percent of Utilization-Private peasant Holders, 2007(2000 E.C)

South Tigray

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk	100	58	0.24	0.49	41.27
Butter	100	57.62	40.07	0.1	2.2
Cheese	100	95.62	0.14	0.04	4.2
Beef	100	37.83	55.65	-	6.52
Mutton/Goat Meat	100	80.69	14.56	0.81	3.94
Eggs	100	35.58	57.64	0.03	6.76
Honey	100	25.72	73.12	-	1.16
Wax	100	17.65	29.41	-	52.94
Sheep Hair	-	-	-	-	-
Skin	100	28.2	70.88	0.83	0.08
Hide	100	18.97	78.46	-	2.56
Arera	100	98.68	-	-	1.32
Chicken Meat	100	100	-	-	-
Camel Meat	-	-	-	-	-

Table 2.1.5 Livestock Product percent of Utilization-Private peasant Holders, 2007(2000 E.C)

Western Tigray

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk	100	97.6	0.99	0.48	0.94
Butter	100	77.45	19.64	0.49	2.41
Cheese	100	95.6	-	0.44	3.96
Beef	100	46.08	29.59	1.62	22.7
Mutton/Goat Meat	100	72.02	18.54	0.21	9.23
Eggs	100	79.98	18.71	0.23	1.09
Honey	100	53.66	43.22	-	3.12
Wax	100	26	18.62	-	55.38
Sheep Hair	-	-	-	-	-
Skin	100	61.46	38.54	-	-
Hide	100	36.73	62.59	-	0.68
Arera	100	100	-	-	-
Chicken Meat	100	100	-	-	-
Camel Meat	-	-	-	-	-

Table 2.2 Livestock Product percent of Utilization-Private peasant Holders, 2007(2000 E.C)

Afar Region

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	86.45	4.2	-	9.35
Butter.....	100	61.29	33.13	0.06	5.53
Cheese.....	100	90.08	2.69	-	7.23
Beef.....	100	61.76	6.59	-	31.66
Mutton/Goat Meat.....	100	83.84	0.72	-	15.45
Eggs.....	100	70.77	20.46	-	8.76
Honey.....	100	50	50	-	-
Wax.....	-	-	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	48	38.6	-	13.4
Hide.....	100	70.81	27.02	-	2.17
Arera.....	100	100	-	-	-
Chicken Meat.....	100	100	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.2.1 Livestock Product percent of Utilization-Private peasant Holders, 2007(2000 E.C)

Zone 1

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	83.85	4.76	-	11.39
Butter.....	100	56.62	37.62	0.07	5.68
Cheese.....	100	94.32	-	-	5.68
Beef.....	100	66.42	0.34	-	33.23
Mutton/Goat Meat.....	100	81.95	0.13	-	17.93
Eggs.....	100	75	25	-	-
Honey.....	100	-	100	-	-
Wax.....	-	-	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	60.71	36.79	-	2.5
Hide.....	100	77.17	21.93	-	0.89
Arera.....	100	100	-	-	-
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.2.2 Livestock Product percent of Utilization-Private peasant Holders, 2007(2000 E.C)

Zone 3

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	94.39	2.48	-	3.13
Butter.....	100	84	11.25	-	4.75
Cheese.....	100	81.19	8.33	-	10.48
Beef.....	100	23.89	57.22	-	18.89
Mution/Goat Meat.....	100	89.09	2.37	-	8.54
Eggs.....	100	70.64	20.32	-	9.04
Honey.....	100	100	-	-	-
Wax.....	-	-	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	31.82	40.91	-	27.27
Hide.....	100	51.26	42.63	-	6.11
Arera.....	-	-	-	-	-
Chicken Meat.....	100	100	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.3 Livestock Product percent of Utilization-Private peasant Holders, 2007(2000 E.C)

Amhara Region

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	79.62	0.96	0.83	18.59
Butter.....	100	56.92	41.01	0.23	1.84
Cheese.....	100	97.66	0.12	0.08	2.15
Beef.....	100	53.39	38.4	0.51	7.7
Mution/Goat Meat.....	100	87.96	8.29	0.19	3.56
Eggs.....	100	28.01	57.94	0.18	13.88
Honey.....	100	31.44	66.81	0.15	1.61
Wax.....	100	15.5	55.7	0.1	28.7
Sheep Hair.....	100	38.21	52.38	0.56	8.85
Skin.....	100	19.36	78.06	0.15	2.43
Hide.....	100	14	84.87	0.03	1.09
Arera.....	100	96.29	0.65	-	3.07
Chicken Meat.....	100	91.77	7.85	0.2	0.18
Camel Meat.....	-	-	-	-	-

Table 2.3.1 Livestock Product percent of Utilization-Private peasant Holders, 2007(2000 E.C)

North Gonder

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	44.21	0.9	0.57	54.31
Butter.....	100	59.53	38.34	0.05	2.08
Cheese.....	100	96.93	-	-	3.07
Beef.....	100	48.8	38.8	-	12.4
Mutton/Goat Meat.....	100	85.96	10.17	-	3.88
Eggs.....	100	33.69	39.33	0.07	26.91
Honey.....	100	22.37	75.91	0.05	1.67
Wax.....	100	0.65	29.35	-	70
Sheep Hair.....	100	100	-	-	-
Skin.....	100	35.16	64.84	-	-
Hide.....	100	21.21	78.48	-	0.31
Arera.....	-	-	-	-	-
Chicken Meat.....	100	92.98	6.89	-	0.12
Camel Meat.....	-	-	-	-	-

Table 2.3.2 Livestock Product percent of Utilization-Private peasant Holders, 2007(2000 E.C)

South Gonder

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	46.39	0.05	0.2	53.36
Butter.....	100	72.66	25.61	0.15	1.57
Cheese.....	100	99.64	-	0.01	0.35
Beef.....	100	61.27	33.85	0.38	4.5
Mutton/Goat Meat.....	100	83.68	10.51	0.15	5.66
Eggs.....	100	22.92	68.24	0.22	8.63
Honey.....	100	39.36	59.73	-	0.91
Wax.....	100	14.29	57.14	-	28.57
Sheep Hair.....	100	55.67	33.33	-	11
Skin.....	100	19.62	80.38	-	-
Hide.....	100	10.73	89.27	-	-
Arera.....	-	-	-	-	-
Chicken Meat.....	100	90.94	9.06	-	-
Camel Meat.....	-	-	-	-	-

Table 2.3.3 Livestock Product percent of Utilization-Private peasant Holders, 2007(2000 E.C)

North Wolo

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	89.58	0.41	1.01	9.01
Butter.....	100	36.96	58.18	0.55	4.3
Cheese.....	100	97.29	0.27	0.56	1.89
Beef.....	100	29.26	51.91	1.49	17.34
Mutton/Goat Meat.....	100	95.13	3.31	0.25	1.31
Eggs.....	100	29.87	62.38	0.43	7.32
Honey.....	100	34	61.16	-	4.84
Wax.....	100	-	100	-	-
Sheep Hair.....	100	27.89	56.31	1.54	14.26
Skin.....	100	10.62	72.37	0.27	16.74
Hide.....	100	6.85	90.38	-	2.76
Arera.....	100	93.86	-	-	6.14
Chicken Meat.....	100	85.33	9	5.67	-
Camel Meat.....	-	-	-	-	-

Table 2.3.4 Livestock Product percent of Utilization-Private peasant Holders, 2007(2000 E.C)

South Wolo

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	90.73	2.44	0.46	6.37
Butter.....	100	51.24	45.63	0.6	2.53
Cheese.....	100	95.97	0.62	-	3.41
Beef.....	100	51.08	33.5	-	15.42
Mutton/Goat Meat.....	100	88.8	8.25	0.22	2.73
Eggs.....	100	25	72.41	0.33	2.26
Honey.....	100	45.96	51.5	0.7	1.84
Wax.....	100	53.33	41.67	-	5
Sheep Hair.....	100	52.89	46.56	0.22	0.33
Skin.....	100	7.14	92.06	-	0.79
Hide.....	100	6.11	93.83	0.06	-
Arera.....	100	100	-	-	-
Chicken Meat.....	100	100	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.3.5 Livestock Product percent of Utilization-Private peasant Holders, 2007(2000 E.C)

North Shewa

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	97.15	1.81	0.02	1.01
Butter.....	100	60.58	38.16	0.02	1.24
Cheese.....	100	97.56	0.3	-	2.13
Beef.....	100	29.13	70.87	-	-
Mutton/Goat Meat.....	100	95.65	2.88	-	1.47
Eggs.....	100	31.58	55.79	0.18	12.45
Honey.....	100	58.47	38.68	-	2.84
Wax.....	100	75	-	-	25
Sheep Hair.....	100	41.11	58.1	-	0.79
Skin.....	100	32.14	54.46	-	13.39
Hide.....	100	23.4	71.8	-	4.8
Arera.....	-	-	-	-	-
Chicken Meat.....	100	100	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.3.6 Livestock Product percent of Utilization-Private peasant Holders, 2007(2000 E.C)

East Gojam

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	95.6	1.1	0.16	3.13
Butter.....	100	79.11	20.4	0.11	0.37
Cheese.....	100	96.16	-	0.13	3.71
Beef.....	100	84.85	12.81	-	2.34
Mutton/Goat Meat.....	100	89.84	8.71	-	1.45
Eggs.....	100	28.98	70.77	0.07	0.18
Honey.....	100	31.27	67.9	-	0.83
Wax.....	100	3.33	96.67	-	-
Sheep Hair.....	100	66.67	33.33	-	-
Skin.....	100	9.33	90.67	-	-
Hide.....	100	8.97	91.03	-	-
Arera.....	-	-	-	-	-
Chicken Meat.....	100	100	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.3.7 Livestock Product percent of Utilization-Private peasant Holders, 2007(2000 E.C)

West Gojam

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	93.83	-	0.9	5.27
Butter.....	100	58.2	41.24	0.07	0.49
Cheese.....	100	98.86	-	0.06	1.07
Beef.....	100	45	44.67	4.76	5.57
Mutton/Goat Meat.....	100	87.84	9.59	0.21	2.36
Eggs.....	100	35.72	52.3	0.2	11.78
Honey.....	100	17.01	82.38	0.12	0.49
Wax.....	100	19.64	58.57	-	21.79
Sheep Hair.....	100	14.29	42.86	-	42.86
Skin.....	100	13.7	86.19	0.1	0.01
Hide.....	100	8.45	91.55	-	-
Arera.....	-	-	-	-	-
Chicken Meat.....	100	50.33	48.25	-	1.42
Camel Meat.....	-	-	-	-	-

Table 2.3.8 Livestock Product percent of Utilization-Private peasant Holders, 2007(2000 E.C)

Waghamera

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	85.43	1.91	7.74	4.92
Butter.....	100	44.03	51.78	0.19	4
Cheese.....	100	98.36	-	-	1.64
Beef.....	100	19.4	78.1	0.17	2.33
Mutton/Goat Meat.....	100	83.92	11.96	0.08	4.04
Eggs.....	100	16.42	66.07	0.06	17.45
Honey.....	100	21.11	76.59	0.21	2.09
Wax.....	100	19.62	56.15	0.38	23.85
Sheep Hair.....	-	-	-	-	-
Skin.....	100	32.41	67.24	0.34	-
Hide.....	100	43.8	54.7	0.47	1.03
Arera.....	-	-	-	-	-
Chicken Meat.....	100	98.53	-	-	1.47
Camel Meat.....	-	-	-	-	-

Table 2.3.9 Livestock Product percent of Utilization-Private peasant Holders, 2007(2000 E.C)

Awi

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	96.4	0.54	-	3.07
Butter.....	100	40.66	58.77	0.27	0.31
Cheese.....	100	98.83	0.14	-	1.02
Beef.....	100	51.67	48.33	-	-
Mutton/Goat Meat.....	100	89.18	9.7	0.92	0.2
Eggs.....	100	27.82	62.77	0.13	9.28
Honey.....	100	24.16	75.33	0.43	0.09
Wax.....	100	-	100	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	25.53	73.4	1.06	-
Hide.....	100	6.7	93.3	-	-
Arera.....	-	-	-	-	-
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.3.10 Livestock Product percent of Utilization-Private peasant Holders, 2007(2000 E.C)

Oromia Zone

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	88.74	1.68	0.06	9.52
Butter.....	100	49.67	47.45	0.41	2.47
Cheese.....	100	93.68	-	-	6.32
Beef.....	100	13.58	63.08	-	23.33
Mutton/Goat Meat.....	100	65.73	8.42	-	25.85
Eggs.....	100	24.43	54.42	-	21.15
Honey.....	100	44.35	53.48	-	2.17
Wax.....	-	-	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	34.71	62.21	-	3.09
Hide.....	100	15.21	81.25	-	3.54
Arera.....	100	92.97	2.55	-	4.47
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.3.11 Livestock Product percent of Utilization-Private peasant Holders, 2007(2000 E.C)

Argoba Special

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	75.24	0.24	0.2	24.31
Butter.....	100	76.05	23.15	-	0.8
Cheese.....	100	67.86	-	-	32.14
Beef.....	100	17.5	-	-	82.5
Mutton/Goat Meat.....	100	61.83	12.77	0.15	25.25
Eggs.....	100	21.72	25.32	-	52.95
Honey.....	100	32.27	66.82	-	0.91
Wax.....	100	90	-	-	10
Sheep Hair.....	100	-	-	-	100
Skin.....	100	38.46	53.85	-	7.69
Hide.....	100	46.91	53.09	-	-
Arera.....	100	96	-	-	4
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.4 Livestock Product percent of Utilization-Private peasant Holders, 2007(2000 E.C)

Oromia Region

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	63.35	6.77	0.35	29.53
Butter.....	100	60.15	36.64	0.46	2.75
Cheese.....	100	88.75	6.7	0.26	4.3
Beef.....	100	48.34	39.98	0.41	11.27
Mutton/Goat Meat.....	100	86.2	8.5	0.31	4.99
Eggs.....	100	35.25	48.96	0.24	15.55
Honey.....	100	40.13	55.78	0.33	3.75
Wax.....	100	25.12	70.12	-	4.77
Sheep Hair.....	100	11.25	70	12.5	6.25
Skin.....	100	37.46	58.12	1.42	2.99
Hide.....	100	23.47	72.25	0.75	3.53
Arera.....	100	90	6.94	0.19	2.87
Chicken Meat.....	100	86.09	9.13	-	4.78
Camel Meat.....	100	100	-	-	-

Table 2.4.1 Livestock Product percent of Utilization-Private peasant Holders, 2007(2000 E.C)

West Welega

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	27.28	0.11	-	72.6
Butter.....	100	59.63	35.77	0.42	4.18
Cheese.....	100	90.93	0.45	0.11	8.5
Beef.....	100	6.67	93.33	-	-
Mutton/Goat Meat.....	100	83.68	7.89	-	8.42
Eggs.....	100	32.29	38.22	0.53	28.95
Honey.....	100	27.24	67.85	0.79	4.12
Wax.....	100	12.5	83.33	-	4.17
Sheep Hair.....	-	-	-	-	-
Skin.....	100	10	90	-	-
Hide.....	100	16.67	50	-	33.33
Arera.....	-	-	-	-	-
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.4.2 Livestock Product percent of Utilization-Private peasant Holders, 2007(2000 E.C)

East Welega

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	22.86	0.3	0.29	76.55
Butter.....	100	48.56	48.68	0.33	2.43
Cheese.....	100	93.61	0.4	0.47	5.52
Beef.....	100	50.83	37.5	-	11.67
Mutton/Goat Meat.....	100	84.69	9.38	-	5.94
Eggs.....	100	24.74	35.31	0.31	39.64
Honey.....	100	23.84	69.68	1.19	5.28
Wax.....	100	6.17	93.62	-	0.21
Sheep Hair.....	100	-	100	-	-
Skin.....	100	28.57	71.43	-	-
Hide.....	100	4.55	95.45	-	-
Arera.....	-	-	-	-	-
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.4.3 Livestock Product percent of Utilization-Private peasant Holders, 2007(2000 E.C)

Illubabor

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk	100	45.56	1.81	1.19	51.44
Butter	100	64.42	31.16	0.81	3.61
Cheese	100	89.27	2.11	1.32	7.31
Beef	100	55	45	-	-
Mutton/Goat Meat	100	85.96	8.53	-	5.51
Eggs	100	48.95	37.71	0.14	13.2
Honey	100	48.62	48.75	-	2.63
Wax	100	23.08	76.92	-	-
Sheep Hair	-	-	-	-	-
Skin	100	-	100	-	-
Hide	100	4.65	76.74	-	18.6
Arera	-	-	-	-	-
Chicken Meat	-	-	-	-	-
Camel Meat	-	-	-	-	-

Table 2.4.5 Livestock Product percent of Utilization-Private peasant Holders, 2007(2000 E.C)

Jimma

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk	100	64.57	1.68	0.64	33.11
Butter	100	63.56	33.15	0.37	2.93
Cheese	100	80.85	16.37	0.17	2.61
Beef	100	31.45	54.45	-	14.09
Mutton/Goat Meat	100	70.37	26.04	0.6	2.99
Eggs	100	45.95	36.11	0.39	17.55
Honey	100	44.23	50.95	-	4.82
Wax	100	-	38	-	62
Sheep Hair	-	-	-	-	-
Skin	100	5.26	89.47	-	5.26
Hide	100	0.01	84.19	-	15.8
Arera	100	95	-	-	5
Chicken Meat	100	100	-	-	-
Camel Meat	-	-	-	-	-

Table 2.4.6 Livestock Product percent of Utilization-Private peasant Holders, 2007(2000 E.C)

West Shewa

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk	100	60.64	0.32	-	39.04
Butter	100	57.37	40.2	0.53	1.9
Cheese	100	95.41	3.56	0.23	0.81
Beef	100	57	42	-	1
Mutton/Goat Meat	100	81.14	17.86	0.04	0.96
Eggs	100	35.46	51.07	0.16	13.31
Honey	100	35.4	62.14	-	2.46
Wax	100	93.85	-	-	6.15
Sheep Hair	-	-	-	-	-
Skin	100	13.28	83.59	-	3.13
Hide	100	6.08	91.9	-	2.02
Arera	100	91.43	4.76	-	3.81
Chicken Meat	100	75	12.5	-	12.5
Camel Meat	-	-	-	-	-

Table 2.4.7 Livestock Product percent of Utilization-Private peasant Holders, 2007(2000 E.C)

North Shewa

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk	100	80.06	1.91	0.05	17.98
Butter	100	39.46	58.81	0.28	1.44
Cheese	100	70.61	28.56	-	0.83
Beef	100	48.17	42.41	0.26	9.16
Mutton/Goat Meat	100	95	3.67	0.04	1.29
Eggs	100	24.21	74.59	0.04	1.15
Honey	100	44.67	53.56	-	1.78
Wax	100	80	-	-	20
Sheep Hair	100	20	13.33	66.67	-
Skin	100	10.69	88.61	-	0.69
Hide	100	13.17	86.35	-	0.48
Arera	100	100	-	-	-
Chicken Meat	100	100	-	-	-
Camel Meat	-	-	-	-	-

Table 2.4.8 Livestock Product percent of Utilization-Private peasant Holders, 2007(2000 E.C)

East Shewa

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	91.26	2.13	0.89	5.72
Butter.....	100	69.28	26.66	0.23	3.83
Cheese.....	100	88.4	8.61	0.48	2.5
Beef.....	100	38.45	56.18	-	5.37
Mutton/Goat Meat.....	100	93.39	3.39	1.1	2.13
Eggs.....	100	44.91	49.62	0.04	5.43
Honey.....	100	39.58	60	-	0.42
Wax.....	100	-	100	-	-
Sheep Hair.....	100	3.33	96.67	-	-
Skin.....	100	41.51	56.09	2	0.4
Hide.....	100	22.3	77.38	-	0.32
Arera.....	100	96.98	-	-	3.02
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.4.9 Livestock Product percent of Utilization-Private peasant Holders, 2007(2000 E.C)

Arsi

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	95.53	1.85	0.01	2.61
Butter.....	100	66.08	32.5	0.02	1.4
Cheese.....	100	94.57	1.47	-	3.97
Beef.....	100	62.44	29.33	-	8.22
Mutton/Goat Meat.....	100	88.02	9.25	0.49	2.23
Eggs.....	100	38.46	60.25	0.21	1.09
Honey.....	100	62.98	35.09	-	1.93
Wax.....	100	100	-	-	-
Sheep Hair.....	100	-	100	-	-
Skin.....	100	39.59	60.1	-	0.31
Hide.....	100	33.67	64.88	-	1.45
Arera.....	-	-	-	-	-
Chicken Meat.....	100	91.05	8.95	-	-
Camel Meat.....	-	-	-	-	-

Table 2.4.10 Livestock Product percent of Utilization-Private peasant Holders, 2007(2000 E.C)

West Harerge

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	82.12	10.09	0.26	7.53
Butter.....	100	71.25	24.19	-	4.56
Cheese.....	100	97.98	-	-	2.02
Beef.....	100	58.75	18.75	-	22.5
Mutton/Goat Meat.....	100	87.78	3	-	9.22
Eggs.....	100	29.19	45.34	0.33	25.13
Honey.....	100	60.5	31.08	-	8.42
Wax.....	100	100	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	92.86	-	-	7.14
Hide.....	100	94.52	-	-	5.48
Arera.....	100	94.51	0.92	-	4.57
Chicken Meat.....	100	85	-	-	15
Camel Meat.....	-	-	-	-	-

Table 2.4.11 Livestock Product percent of Utilization-Private peasant Holders, 2007(2000 E.C)

East Harerge

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	66.88	28.28	0.76	4.08
Butter.....	100	79.41	18.96	-	1.62
Cheese.....	100	98.5	-	-	1.5
Beef.....	100	25	35	-	40
Mutton/Goat Meat.....	100	82.14	8.04	-	9.82
Eggs.....	100	17.89	72.4	0.23	9.48
Honey.....	100	62.5	32.02	0.48	5
Wax.....	-	-	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	66.67	-	-	33.33
Hide.....	100	95.24	-	-	4.76
Arera.....	100	91.67	5.26	-	3.07
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.4.12 Livestock Product percent of Utilization-Private peasant Holders, 2007(2000 E.C)

Bale

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk	100	84.4	9.68	0.07	5.85
Butter	100	73.93	22.88	0.04	3.15
Cheese	100	95.26	3.63	0.07	1.05
Beef	100	39.17	37.78	-	23.06
Mutton/Goat Meat	100	87.45	0.87	0.16	11.52
Eggs	100	34.13	60.18	0.02	5.67
Honey	100	37.19	55.81	0.71	6.28
Wax	-	-	-	-	-
Sheep Hair	-	-	-	-	-
Skin	100	78.75	13.21	-	8.04
Hide	100	53.67	44.28	-	2.05
Arera	100	96.09	-	-	3.91
Chicken Meat	-	-	-	-	-
Camel Meat	-	-	-	-	-

Table 2.4.13 Livestock Product percent of Utilization-Private peasant Holders, 2007(2000 E.C)

Borena

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk	100	55.67	23	0.95	20.38
Butter	100	53.2	42.31	1.09	3.4
Cheese	100	96.88	3.13	-	-
Beef	100	44.62	24.97	1.77	28.65
Mutton/Goat Meat	100	75.03	8.62	0.58	15.76
Eggs	100	31.1	59.56	0.62	8.71
Honey	100	23.59	73.61	0.49	2.32
Wax	100	8.89	90	-	1.11
Sheep Hair	100	25	50	-	25
Skin	100	65.37	26.1	0.96	7.56
Hide	100	30.27	68.16	0.59	0.98
Arera	100	80.18	19.82	-	-
Chicken Meat	100	100	-	-	-
Camel Meat	-	-	-	-	-

Table 2.4.14 Livestock Product percent of Utilization-Private peasant Holders, 2007(2000 E.C)

South West Shewa

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	66	1	0.37	32.63
Butter.....	100	69.33	28.58	0.68	1.41
Cheese.....	100	84.87	13.49	0.21	1.43
Beef.....	100	66.72	31.09	-	2.19
Mutton/Goat Meat.....	100	89.23	9.55	0.16	1.06
Eggs.....	100	43.8	51.25	0.26	4.7
Honey.....	100	53.86	44.07	0.69	1.38
Wax.....	100	66.67	16.67	-	16.67
Sheep Hair.....	-	-	-	-	-
Skin.....	100	13.31	86.69	-	-
Hide.....	100	6.34	93.66	-	-
Arera.....	-	-	-	-	-
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.4.15 Livestock Product percent of Utilization-Private peasant Holders, 2007(2000 E.C)

Guji

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	66.24	20.51	0.38	12.88
Butter.....	100	49.96	44.6	1.1	4.34
Cheese.....	100	86.53	11.94	0.41	1.12
Beef.....	100	31.35	60.27	1.16	7.22
Mutton/Goat Meat.....	100	81.54	11.11	0.87	6.48
Eggs.....	100	38.94	48.63	0.27	12.16
Honey.....	100	31.17	66.12	0.08	2.64
Wax.....	100	100	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	44.32	42.05	10.23	3.41
Hide.....	100	46.41	26.15	20.51	6.92
Arera.....	100	70.26	20.39	3.39	5.97
Chicken Meat.....	100	75	25	-	-
Camel Meat.....	100	100	-	-	-

Table 2.4.16 Livestock Product percent of Utilization-Private peasant Holders, 2007(2000 E.C)

Kelem

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	23.06	2.23	-	74.71
Butter.....	100	53.6	44.26	-	2.14
Cheese.....	100	92.58	0.07	0.04	7.3
Beef.....	100	10	90	-	-
Mutton/Goat Meat.....	100	75.58	19.23	0.19	5
Eggs.....	100	30.99	31.42	0.32	37.27
Honey.....	100	31.17	65.32	-	3.51
Wax.....	100	0.74	99.26	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	11.05	88.95	-	-
Hide.....	100	20.69	78.62	-	0.69
Arera.....	-	-	-	-	-
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.4.17 Livestock Product percent of Utilization-Private peasant Holders, 2007(2000 E.C)

Horogudru

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	23.53	-	-	76.47
Butter.....	100	54.56	43.24	0.12	2.08
Cheese.....	100	90.84	0.06	0.08	9.02
Beef.....	100	28.67	56	-	15.33
Mutton/Goat Meat.....	100	91.94	5.79	-	2.27
Eggs.....	100	33.42	33.62	0.08	32.88
Honey.....	100	30.2	68.3	-	1.5
Wax.....	100	38.75	48.75	-	12.5
Sheep Hair.....	-	-	-	-	-
Skin.....	100	38.93	60.36	-	0.71
Hide.....	100	13.64	82.95	1.14	2.27
Arera.....	-	-	-	-	-
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.4.18 Livestock Product percent of Utilization-Private peasant Holders, 2007(2000 E.C)

West Arsi

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	90.38	1.25	0.2	8.17
Butter.....	100	62.4	33.68	1.46	2.47
Cheese.....	100	89.8	10.2	-	-
Beef.....	100	60	33.82	-	6.18
Mutton/Goat Meat.....	100	91	1.5	-	7.5
Eggs.....	100	43.08	50.57	0.12	6.23
Honey.....	100	58.85	38.72	-	2.44
Wax.....	100	40	58	-	2
Sheep Hair.....	-	-	-	-	-
Skin.....	100	58.66	37.77	-	3.57
Hide.....	100	8.21	82.86	-	8.93
Arera.....	100	97.9	0.65	-	1.45
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.5 Livestock Product percent of Utilization-Private peasant Holders, 2007(2000 E.C)

Somali Region

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	58.63	36.01	0.8	4.56
Butter.....	100	41.43	52.7	1.2	4.67
Cheese.....	100	100	-	-	-
Beef.....	100	66.48	16.38	2.33	14.83
Mutton/Goat Meat.....	100	81.01	6.56	0.88	11.55
Eggs.....	100	43.83	54.28	0.15	1.74
Honey.....	100	-	100	-	-
Wax.....	-	-	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	44.39	51.02	0.51	4.08
Hide.....	100	35.38	55.49	2.56	6.56
Arera.....	100	100	-	-	-
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	100	38.33	30.83	21.67	9.17

Table 2.5.1 Livestock Product percent of Utilization-Private peasant Holders, 2007(2000 E.C)

Shinele

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk	100	71.55	26.12	0.19	2.14
Butter	100	72.17	25.61	-	2.22
Cheese	-	-	-	-	-
Beef	100	47.25	47.5	0.75	4.5
Mutton/Goat Meat	100	85.01	6.56	-	8.44
Eggs	100	58.75	36.88	-	4.38
Honey	-	-	-	-	-
Wax	-	-	-	-	-
Sheep Hair	-	-	-	-	-
Skin	100	79.93	13.03	-	7.04
Hide	100	58.21	13.69	-	28.1
Arera	-	-	-	-	-
Chicken Meat	-	-	-	-	-
Camel Meat	100	30	65	-	5

Table 2.5.2 Livestock Product percent of Utilization-Private peasant Holders, 2007(2000 E.C)

Jijiga

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk	100	50.32	47.69	0.42	1.57
Butter	100	23.74	75.26	0.16	0.84
Cheese	100	100	-	-	-
Beef	100	75	25	-	-
Mutton/Goat Meat	100	82.03	8.36	0.66	8.94
Eggs	100	2.5	97.5	-	-
Honey	100	-	100	-	-
Wax	-	-	-	-	-
Sheep Hair	-	-	-	-	-
Skin	100	49.71	48.37	-	1.92
Hide	100	25	75	-	-
Arera	-	-	-	-	-
Chicken Meat	-	-	-	-	-
Camel Meat	-	-	-	-	-

Table 2.5.3 Livestock Product percent of Utilization-Private peasant Holders, 2007(2000 E.C)

Liben

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	61.68	25.91	1.8	10.61
Butter.....	100	53.91	35.15	2.33	8.61
Cheese.....	-	-	-	-	-
Beef.....	100	68.24	12.21	2.65	16.91
Mutton/Goat Meat.....	100	77.87	5.26	1.56	15.32
Eggs.....	100	48	50.05	0.18	1.77
Honey.....	-	-	-	-	-
Wax.....	-	-	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	6.03	89.86	1.37	2.74
Hide.....	100	32.41	60.53	5.88	1.18
Arera.....	100	100	-	-	-
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	100	40	24	26	10

Table 2.6 Livestock Product percent of Utilization-Private peasant Holders, 2007(2000 E.C)

Benshangule-Gumuz Region

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	94.55	1.85	0.73	2.87
Butter.....	100	52.99	45.81	0.23	0.98
Cheese.....	100	97.31	0.32	0.19	2.18
Beef.....	100	49.68	44	-	6.32
Mutton/Goat Meat.....	100	82.02	12.66	0.64	4.67
Eggs.....	100	44.68	36.72	0.46	18.14
Honey.....	100	26.41	70.83	0.72	2.04
Wax.....	100	86.06	11.82	2.12	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	17.76	76.27	0.93	5.05
Hide.....	100	31.28	62.02	-	6.7
Arera.....	-	-	-	-	-
Chicken Meat.....	100	100	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.6.1 Livestock Product percent of Utilization-Private peasant Holders, 2007(2000 E.C)

Metekel

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	94.98	2.41	1.2	1.42
Butter.....	100	44.39	54.97	0.18	0.46
Cheese.....	100	98.98	-	0.11	0.9
Beef.....	100	51.48	44.38	-	4.14
Mutton/Goat Meat.....	100	90.95	5.53	1.35	2.17
Eggs.....	100	57.16	40.9	0.24	1.69
Honey.....	100	23.9	75	0.18	0.92
Wax.....	100	100	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	19.3	79.57	1.12	-
Hide.....	100	4.93	95.07	-	-
Arera.....	-	-	-	-	-
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.6.2 Livestock Product percent of Utilization-Private peasant Holders, 2007(2000 E.C)

Asosa

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	94.3	2.8	-	2.89
Butter.....	100	58.7	39.71	0.36	1.23
Cheese.....	100	98.58	0.52	0.3	0.61
Beef.....	100	15	35	-	50
Mutton/Goat Meat.....	100	67.8	22.42	-	9.78
Eggs.....	100	39.09	47.21	-	13.7
Honey.....	100	34.18	64.73	-	1.09
Wax.....	100	100	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	-	65.5	-	34.5
Hide.....	100	43.25	35.25	-	21.5
Arera.....	-	-	-	-	-
Chicken Meat.....	100	100	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.6.3 Livestock Product percent of Utilization-Private peasant Holders, 2007(2000 E.C)

Kemashi

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	73.49	4.43	-	22.09
Butter.....	100	61.06	36.97	-	1.97
Cheese.....	100	88.06	2.58	1.61	7.74
Beef.....	100	60	40	-	-
Mutton/Goat Meat.....	100	78.49	15.09	0.06	6.35
Eggs.....	100	29.76	20.23	0.81	49.2
Honey.....	100	25.37	69.87	-	4.77
Wax.....	100	100	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	33.33	33.33	-	33.33
Hide.....	100	77.4	14.55	-	8.05
Arera.....	-	-	-	-	-
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.6.4 Livestock Product percent of Utilization-Private peasant Holders, 2007(2000 E.C)

Pawe Special

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	97.79	0.17	1.03	1.01
Butter.....	100	69.13	29.75	0.44	0.68
Cheese.....	100	99.49	0.46	-	0.05
Beef.....	100	66.67	33.33	-	-
Mutton/Goat Meat.....	100	88.26	9.74	-	2
Eggs.....	100	50.6	15.78	0.28	33.34
Honey.....	100	34	64	-	2
Wax.....	-	-	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	-	100	-	-
Hide.....	100	3.85	96.15	-	-
Arera.....	-	-	-	-	-
Chicken Meat.....	100	100	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.6.5 Livestock Product percent of Utilization-Private peasant Holders, 2007(2000 E.C)

Mao Komo

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	97.53	0.51	-	1.96
Butter.....	100	44.34	53.5	-	2.16
Cheese.....	100	92.43	-	-	7.57
Beef.....	100	22.5	67.5	-	10
Mutton/Goat Meat.....	100	61.67	33.13	-	5.21
Eggs.....	100	40.76	56.93	1.35	0.96
Honey.....	100	24.41	71.26	1.71	2.62
Wax.....	100	54	39	7	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	50	-	-	50
Hide.....	100	43.33	56.67	-	-
Arera.....	-	-	-	-	-
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.7 Livestock Product percent of Utilization-Private peasant Holders, 2007(2000 E.C)

S.N.N.P. Region

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	75.95	4.66	0.47	18.91
Butter.....	100	57.7	38.47	0.71	3.11
Cheese.....	100	63.63	33.95	0.49	1.94
Beef.....	100	53.99	37.33	1.15	7.54
Mutton/Goat Meat.....	100	80.45	15.53	0.31	3.71
Eggs.....	100	40.22	47.47	0.16	12.14
Honey.....	100	32.86	64.18	0.58	2.38
Wax.....	100	46.77	36.95	-	16.28
Sheep Hair.....	100	100	-	-	-
Skin.....	100	21.94	71.59	0.12	6.36
Hide.....	100	19.34	75.89	0.12	4.65
Arera.....	100	92.58	2.87	0.3	4.24
Chicken Meat.....	100	89.34	7.93	-	2.73
Camel Meat.....	100	100	-	-	-

Table 2.7.1 Livestock Product percent of Utilization-Private peasant Holders, 2007(2000 E.C)

Gurage

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	79.25	0.17	0.46	20.12
Butter.....	100	65.34	32.55	0.71	1.41
Cheese.....	100	67.51	31.46	0.38	0.64
Beef.....	100	82.13	9.46	0.08	8.33
Mutton/Goat Meat.....	100	92.93	4.18	-	2.88
Eggs.....	100	60.97	34.66	0.08	4.28
Honey.....	100	59.12	39.3	-	1.58
Wax.....	100	50	-	-	50
Sheep Hair.....	-	-	-	-	-
Skin.....	100	7.46	92.54	-	-
Hide.....	100	1.54	98.46	-	-
Arera.....	100	91.2	-	-	8.8
Chicken Meat.....	100	100	-	-	-
Camel Meat.....	100	100	-	-	-

Table 2.7.2 Livestock Product percent of Utilization-Private peasant Holders, 2007(2000 E.C)

Hadiya

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	86.42	2.2	0.23	11.16
Butter.....	100	63.28	34.4	0.1	2.22
Cheese.....	100	63.44	35.85	-	0.7
Beef.....	100	100	-	-	-
Mutton/Goat Meat.....	100	100	-	-	-
Eggs.....	100	45.88	26.83	-	27.3
Honey.....	100	49.03	48.24	-	2.73
Wax.....	100	-	100	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	-	100	-	-
Hide.....	100	4.35	95.65	-	-
Arera.....	100	95.31	0.78	0.93	2.98
Chicken Meat.....	100	100	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.7.3 Livestock Product percent of Utilization-Private peasant Holders, 2007(2000 E.C)

Kembata-Tembaro

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	95.78	1.2	-	3.02
Butter.....	100	64	33.12	-	2.88
Cheese.....	100	62.07	37.06	-	0.87
Beef.....	100	-	100	-	-
Mutton/Goat Meat.....	100	100	-	-	-
Eggs.....	100	36.92	39.36	-	23.72
Honey.....	100	50.5	46.24	-	3.26
Wax.....	100	100	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	-	100	-	-
Hide.....	100	9.52	90.48	-	-
Arera.....	100	92.92	-	-	7.08
Chicken Meat.....	100	97.78	-	-	2.22
Camel Meat.....	-	-	-	-	-

Table 2.7.4 Livestock Product percent of Utilization-Private peasant Holders, 2007(2000 E.C)

Sidama

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	51.1	4.43	0.29	44.17
Butter.....	100	62.35	34.79	0.17	2.68
Cheese.....	100	60	40	-	-
Beef.....	100	45.36	49.29	-	5.36
Mutton/Goat Meat.....	100	93.54	1.71	-	4.76
Eggs.....	100	35.57	59.2	0.06	5.16
Honey.....	100	58.17	36.83	0.43	4.57
Wax.....	100	26.67	-	-	73.33
Sheep Hair.....	100	100	-	-	-
Skin.....	100	30.91	67.27	1.82	-
Hide.....	100	5.88	93.53	0.59	-
Arera.....	-	-	-	-	-
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.7.5 Livestock Product percent of Utilization-Private peasant Holders, 2007(2000 E.C)

Gedio

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	45.49	10.97	-	43.54
Butter.....	100	50.94	47.11	1.33	0.63
Cheese.....	-	-	-	-	-
Beef.....	100	63.75	36.25	-	-
Mutton/Goat Meat.....	100	85.9	12.3	-	1.8
Eggs.....	100	44.37	52.51	-	3.12
Honey.....	100	45.83	54.17	-	-
Wax.....	-	-	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	-	100	-	-
Hide.....	100	-	100	-	-
Arera.....	-	-	-	-	-
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.7.6 Livestock Product percent of Utilization-Private peasant Holders, 2007(2000 E.C)

Wolayita

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	93.2	2.41	0.09	4.3
Butter.....	100	36.45	56.81	2	4.74
Cheese.....	100	42.73	55.12	0.45	1.71
Beef.....	100	21.4	78.6	-	-
Mutton/Goat Meat.....	100	73.09	24.64	-	2.27
Eggs.....	100	29.61	69.33	0.19	0.86
Honey.....	100	33.91	62.83	0.87	2.39
Wax.....	100	63	10	-	27
Sheep Hair.....	-	-	-	-	-
Skin.....	100	15.91	84.09	-	-
Hide.....	100	5.26	94.74	-	-
Arera.....	-	-	-	-	-
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.7.7 Livestock Product percent of Utilization-Private peasant Holders, 2007(2000 E.C)

South Omo

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	68.62	9.2	0.99	21.18
Butter.....	100	37.02	57.54	1.76	3.68
Cheese.....	100	55.74	41.6	-	2.66
Beef.....	100	63.7	8.15	4.91	23.24
Mutton/Goat Meat.....	100	81.69	8.67	1.32	8.33
Eggs.....	100	39.93	56.19	0.25	3.63
Honey.....	100	23.49	71.16	2.11	3.24
Wax.....	100	-	83.33	-	16.67
Sheep Hair.....	-	-	-	-	-
Skin.....	100	62.8	34.98	0.4	1.82
Hide.....	100	62.7	35.96	-	1.34
Arera.....	100	88.44	7.92	0.3	3.33
Chicken Meat.....	100	71.43	28.57	-	-
Camel Meat.....	-	-	-	-	-

Table 2.7.8 Livestock Product percent of Utilization-Private peasant Holders, 2007(2000 E.C)

Sheka

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	74.85	4.5	1.22	19.42
Butter.....	100	88.67	7.71	0.77	2.85
Cheese.....	100	94.77	3.06	0.9	1.27
Beef.....	100	17.68	78.37	3.95	-
Mutton/Goat Meat.....	100	69.88	26.97	-	3.15
Eggs.....	100	46.86	25.63	0.07	27.44
Honey.....	100	19.86	77.45	0.62	2.08
Wax.....	100	50	50	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	-	100	-	-
Hide.....	100	1.85	98.15	-	-
Arera.....	100	50	50	-	-
Chicken Meat.....	100	81.82	17.88	-	0.3
Camel Meat.....	-	-	-	-	-

Table 2.7.9 Livestock Product percent of Utilization-Private peasant Holders, 2007(2000 E.C)

Kefa

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	89.67	3.06	0.65	6.62
Butter.....	100	72.21	25.54	1.1	1.16
Cheese.....	100	75.91	21.21	1.07	1.81
Beef.....	100	38.71	60.71	-	0.57
Mutton/Goat Meat.....	100	66.52	30.52	0.52	2.45
Eggs.....	100	41.3	37.36	0.12	21.22
Honey.....	100	23.22	73.91	0.25	2.62
Wax.....	100	100	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	7.5	91.53	-	0.97
Hide.....	100	7.02	92.1	0.88	0.01
Arera.....	-	-	-	-	-
Chicken Meat.....	100	100	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.7.10 Livestock Product percent of Utilization-Private peasant Holders, 2007(2000 E.C)

Gamo Gofa

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	58.87	7.65	1.39	32.09
Butter.....	100	46.57	49.85	1.2	2.38
Cheese.....	100	44.64	51.55	1.32	2.49
Beef.....	100	27.5	67.06	0.63	4.81
Mutton/Goat Meat.....	100	87.92	5.67	0.5	5.92
Eggs.....	100	28.9	63.56	0.4	7.14
Honey.....	100	24.39	67.22	2.44	5.94
Wax.....	100	100	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	54.58	45.14	-	0.28
Hide.....	100	47.92	52.08	-	-
Arera.....	100	98.66	0.61	0.49	0.24
Chicken Meat.....	100	90	10	-	-
Camel Meat.....	100	92.86	5.71	-	1.43

Table 2.7.11 Livestock Product percent of Utilization-Private peasant Holders, 2007(2000 E.C)

Bench-Maji

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	71.99	21.49	0.27	6.25
Butter.....	100	30.44	64.23	0.02	5.31
Cheese.....	100	52.07	40.44	0.17	7.32
Beef.....	100	42.36	50.56	0.83	6.25
Mutton/Goat Meat.....	100	60.86	33.53	0.35	5.26
Eggs.....	100	29.51	50.16	0.42	19.91
Honey.....	100	20.13	75.07	1.17	3.63
Wax.....	100	59	41	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	10.26	87.72	-	2.02
Hide.....	100	7.86	84.64	-	7.5
Arera.....	100	100	-	-	-
Chicken Meat.....	100	85.96	7.65	-	6.39
Camel Meat.....	-	-	-	-	-

Table 2.7.12 Livestock Product percent of Utilization-Private peasant Holders, 2007(2000 E.C)

Yem Special Wereda

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	80.61	2	-	17.39
Butter.....	100	59.24	38.82	0.16	1.78
Cheese.....	100	82.28	15.92	-	1.8
Beef.....	100	11.88	87.81	-	0.31
Mutton/Goat Meat.....	100	68.61	30	-	1.39
Eggs.....	100	33.41	66.31	-	0.28
Honey.....	100	36.96	61.88	-	1.16
Wax.....	100	83.33	16.67	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	-	87.5	-	12.5
Hide.....	100	-	100	-	-
Arera.....	100	66.67	33.33	-	-
Chicken Meat.....	100	100	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.7.13 Livestock Product percent of Utilization-Private peasant Holders, 2007(2000 E.C)

Amaro Special Wereda

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	70.23	9.77	0.15	19.85
Butter.....	100	57.01	39.86	0.03	3.11
Cheese.....	100	85.52	11.03	-	3.45
Beef.....	100	34.17	60.83	-	5
Mutton/Goat Meat.....	100	83.93	8.2	-	7.87
Eggs.....	100	30.79	64.85	-	4.36
Honey.....	100	27.5	68.13	0.94	3.44
Wax.....	100	73.33	-	-	26.67
Sheep Hair.....	-	-	-	-	-
Skin.....	100	21.43	71.43	-	7.14
Hide.....	100	27.06	72.94	-	-
Arera.....	-	-	-	-	-
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.7.14 Livestock Product percent of Utilization-Private peasant Holders, 2007(2000 E.C)

Burji Special Wereda

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	40.62	0.68	-	58.7
Butter.....	100	71.61	15.38	-	13.01
Cheese.....	100	100	-	-	-
Beef.....	100	14.5	68.5	-	17
Mutton/Goat Meat.....	100	90.27	2.7	-	7.03
Eggs.....	100	27.48	34.72	-	37.8
Honey.....	100	23.13	74.38	-	2.5
Wax.....	-	-	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	-	17.27	-	82.73
Hide.....	100	-	-	-	100
Arera.....	-	-	-	-	-
Chicken Meat.....	100	100	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.7.15 Livestock Product percent of Utilization-Private peasant Holders, 2007(2000 E.C)

Konso Special wereda

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	47.65	0.64	0.06	51.65
Butter.....	100	71.52	26.21	0.27	2.01
Cheese.....	100	100	-	-	-
Beef.....	100	64.64	29.29	-	6.07
Mutton/Goat Meat.....	100	81.06	17.41	-	1.53
Eggs.....	100	26.84	65.14	0.28	7.75
Honey.....	100	13.93	85.89	-	0.18
Wax.....	100	50	50	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	66.17	18.83	-	15
Hide.....	100	78.64	21.36	-	-
Arera.....	-	-	-	-	-
Chicken Meat.....	100	100	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.7.16 Livestock Product percent of Utilization-Private peasant Holders, 2007(2000 E.C)

Dereashe Special Wereda

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	90.21	0.52	-	9.27
Butter.....	100	58.6	36.6	-	4.8
Cheese.....	-	-	-	-	-
Beef.....	100	43.33	40	-	16.67
Mutton/Goat Meat.....	100	76.82	12.35	-	10.82
Eggs.....	100	32.4	52.79	0.15	14.66
Honey.....	100	50	50	-	-
Wax.....	-	-	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	28.13	46.88	-	25
Hide.....	100	36.84	63.16	-	-
Arera.....	-	-	-	-	-
Chicken Meat.....	100	100	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.7.17 Livestock Product percent of Utilization-Private peasant Holders, 2007(2000 E.C)

Dawro

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	84.89	4.44	1.8	8.87
Butter.....	100	45.95	47.92	2.18	3.95
Cheese.....	100	54.03	42.02	1.62	2.32
Beef.....	100	12.22	87.78	-	-
Mutton/Goat Meat.....	100	46.54	53.34	0.12	-
Eggs.....	100	45.61	50.48	0.55	3.36
Honey.....	100	28.91	70.87	-	0.22
Wax.....	100	-	100	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	6.67	93.33	-	-
Hide.....	100	24.88	75.12	-	-
Arera.....	-	-	-	-	-
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.7.18 Livestock Product percent of Utilization-Private peasant Holders, 2007(2000 E.C)

Basketo Special Wereda

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	68.86	2.16	0.41	28.58
Butter.....	100	52.57	46.04	0.33	1.07
Cheese.....	100	65.21	33.51	-	1.28
Beef.....	100	25	75	-	-
Mutton/Goat Meat.....	100	61.86	35.58	0.93	1.63
Eggs.....	100	35.98	53.79	-	10.23
Honey.....	100	26.36	71.86	-	1.79
Wax.....	100	100	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	16.67	75	-	8.33
Hide.....	100	8.03	91.97	-	-
Arera.....	100	92.72	5.49	-	1.79
Chicken Meat.....	100	100	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.7.19 Livestock Product percent of Utilization-Private peasant Holders, 2007(2000 E.C)

Konta Special Wereda

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk	100	83.2	8.42	2.01	6.37
Butter	100	54.27	40.86	1.36	3.51
Cheese	100	56.85	38.88	0.99	3.28
Beef	100	37.5	60	-	2.5
Mutton/Goat Meat	100	61.25	37.75	0.4	0.6
Eggs	100	44.75	52.51	0.75	1.99
Honey	100	18.83	80.8	0.37	-
Wax	-	-	-	-	-
Sheep Hair	-	-	-	-	-
Skin	100	100	-	-	-
Hide	100	10	90	-	-
Arera	-	-	-	-	-
Chicken Meat	-	-	-	-	-
Camel Meat	-	-	-	-	-

Table 2.7.20 Livestock Product percent of Utilization-Private peasant Holders, 2007(2000 E.C)

Silitie

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk	100	95.64	1.13	0.09	3.13
Butter	100	60.97	37.61	-	1.43
Cheese	100	60.5	38.45	0.09	0.96
Beef	100	93.75	-	-	6.25
Mutton/Goat Meat	100	99.49	-	-	0.51
Eggs	100	57.34	40.01	0.18	2.47
Honey	100	60.45	37.18	-	2.37
Wax	-	-	-	-	-
Sheep Hair	-	-	-	-	-
Skin	100	8.36	91.64	-	-
Hide	100	-	86.96	-	13.04
Arera	100	93.24	-	-	6.76
Chicken Meat	-	-	-	-	-
Camel Meat	-	-	-	-	-

Table 2.7.21 Livestock Product percent of Utilization-Private peasant Holders, 2007(2000 E.C)

Alaba Special Wereda

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	95.25	0.05	-	4.7
Butter.....	100	65.02	31.62	0.03	3.33
Cheese.....	100	65.09	32.15	0.1	2.67
Beef.....	100	96.34	-	-	3.66
Mutton/Goat Meat.....	100	98.11	-	-	1.89
Eggs.....	100	49.05	31.03	0.18	19.74
Honey.....	100	46.62	48.04	0.44	4.89
Wax.....	100	100	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	2.33	86.16	-	11.51
Hide.....	100	3.96	93.12	-	2.92
Arera.....	-	-	-	-	-
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.8 Livestock Product percent of Utilization-Private peasant Holders, 2007(2000 E.C)

Gambela Region

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	82.09	11.86	1.15	4.9
Butter.....	100	82.31	13.29	0.62	3.78
Cheese.....	100	87.54	8.52	1.24	2.7
Beef.....	100	49.26	27.47	1.38	21.89
Mutton/Goat Meat.....	100	70.49	15.8	0.65	13.07
Eggs.....	100	57.67	32.62	0.46	9.25
Honey.....	100	24.5	72.69	1.04	1.77
Wax.....	100	-	100	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	71.24	27.25	0.03	1.49
Hide.....	100	88.92	10.36	0.12	0.6
Arera.....	100	91.4	7.79	-	0.81
Chicken Meat.....	100	99.32	0.54	-	0.14
Camel Meat.....	100	100	-	-	-

Table 2.8.1 Livestock Product percent of Utilization-Private peasant Holders, 2007(2000 E.C)

Agnuwak

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk	100	61.93	33.47	0.17	4.43
Butter	100	60.15	36.3	-	3.54
Cheese	100	81.56	15	0.63	2.81
Beef	100	25.16	62.89	-	11.95
Mutton/Goat Meat	100	73.26	14.35	1.96	10.43
Eggs	100	43.84	38.45	0.82	16.88
Honey	100	20	73.75	-	6.25
Wax	-	-	-	-	-
Sheep Hair	-	-	-	-	-
Skin	100	43.48	43.48	-	13.04
Hide	100	60	20	-	20
Arera	-	-	-	-	-
Chicken Meat	100	100	-	-	-
Camel Meat	-	-	-	-	-

Table 2.8.2 Livestock Product percent of Utilization-Private peasant Holders, 2007(2000 E.C)

Nuware

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk	100	84.31	8.08	1.38	6.23
Butter	100	90.15	2.29	0.12	7.44
Cheese	-	-	-	-	-
Beef	100	47.13	44.12	0.05	8.71
Mutton/Goat Meat	100	50.34	41.49	0.21	7.96
Eggs	100	69.34	23.72	0.56	6.39
Honey	-	-	-	-	-
Wax	-	-	-	-	-
Sheep Hair	-	-	-	-	-
Skin	100	99.6	-	0.1	0.3
Hide	100	99.16	-	0.32	0.53
Arera	-	-	-	-	-
Chicken Meat	-	-	-	-	-
Camel Meat	-	-	-	-	-

Table 2.8.3 Livestock Product percent of Utilization-Private peasant Holders, 2007(2000 E.C)

Mezhenger

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	89.92	4.84	1.64	3.6
Butter.....	100	82.98	14.25	1.2	1.57
Cheese.....	100	88.06	7.82	1.36	2.76
Beef.....	100	17.31	82.06	-	0.63
Mutton/Goat Meat.....	100	84.63	7.39	2.55	5.42
Eggs.....	100	68.73	21.53	0.57	9.17
Honey.....	100	24.91	72.59	1.14	1.36
Wax.....	100	-	100	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	2.56	92.31	-	5.13
Hide.....	100	-	100	-	-
Arera.....	100	100	-	-	-
Chicken Meat.....	100	100	-	-	-
Camel Meat.....	100	100	-	-	-

Table 2.8.4 Livestock Product percent of Utilization-Private peasant Holders, 2007(2000 E.C)

Itang Special

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	80.39	14.26	0.91	4.45
Butter.....	100	80.61	16.25	0.79	2.34
Cheese.....	100	100	-	-	-
Beef.....	100	55.32	10.92	2.32	31.44
Mutton/Goat Meat.....	100	74.85	6.35	-	18.8
Eggs.....	100	49.45	44.49	0.05	6
Honey.....	-	-	-	-	-
Wax.....	-	-	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	73.71	26.29	-	-
Hide.....	100	88.73	11.27	-	-
Arera.....	100	90.51	8.59	-	0.9
Chicken Meat.....	100	50	40	-	10
Camel Meat.....	-	-	-	-	-

Table 2.9 Livestock Product percent of Utilization-Private peasant Holders, 2007(2000 E.C)

Harai Region

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	48.11	48.95	0.23	2.71
Butter.....	100	100	-	-	-
Cheese.....	100	100	-	-	-
Beef.....	100	10	-	-	90
Mutton/Goat Meat.....	100	64.19	9.03	-	26.77
Eggs.....	100	28.12	57.09	0.09	14.7
Honey.....	100	59.38	23.75	-	16.88
Wax.....	-	-	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	33.33	-	-	66.67
Hide.....	100	-	-	-	100
Arera.....	100	20	40	-	40
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.10 Livestock Product percent of Utilization-Private peasant Holders, 2007(2000 E.C)

Dire Dawa

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	62.19	35.27	0.08	2.46
Butter.....	100	57.92	37.29	-	4.79
Cheese.....	100	100	-	-	-
Beef.....	100	20	80	-	-
Mutton/Goat Meat.....	100	61.42	14.76	-	23.82
Eggs.....	100	8.19	79.86	1.57	10.39
Honey.....	100	57.08	39.58	-	3.33
Wax.....	-	-	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	69.23	-	-	30.77
Hide.....	100	52.74	10	-	37.26
Arera.....	100	-	-	-	100
Chicken Meat.....	100	-	100	-	-
Camel Meat.....	-	-	-	-	-

APPENDIX I

ESTIMATION PROCEDURES OF TOTALS, RATIOS AND SAMPLING ERRORS

The following formulas were used to estimate total area of land under specific crop, production and yield of specific crop in a stratum.

1. For estimating Total Area of Land under Specific Crop:

$$\hat{A}_h = \sum_{i=1}^{n_h} W_{hi} \sum_{j=1}^{h_{hi}} a_{hij} = \sum_{i=1}^{n_h} W_{hi} a_{hi}$$

in which, $W_{hi} = \frac{M_h H_{hi}}{n_h m_{hi} h_{hi}}$ is the basic weight.

Where:

h represents the stratum

n_h is the total number of sample EAs successfully covered in the h[th] stratum.

M_h is the measure of size of the h[th] stratum as obtained from the sampling frame.

m_{hi} is the measure of size of the i[th] sample EA in the h[th] stratum obtained from the sampling frame.

H_{hi} is the total number of agricultural households of the i[th] sample EA in the h[th] stratum.

h_{hi} is the number of sample agricultural households successfully covered in the i[th] sample EA in the h[th] stratum.

a_{hij} is the value of area for agricultural household j, in the i[th] EA in the h[th] strtatum under a specific crop.

a_{hi} is the sample total area under specific crop for EA i in stratum h

$\hat{A}_h$ estimate of total area under specific crop in stratum h

2. For estimating Total Production under Specific Crop:

$$\hat{P}_h = \sum_{i=1}^{n_h} W_{hi} P_{hi}$$

in which, $P_{hi} = a_{hi} * \bar{Y}_{hi}$

Where, $\bar{Y}_{hi} = \frac{Y_{hi}}{16C_{hi}}$ is average yield per square meter of a specific crop in the i[th] EA in the h[th] stratum.

$\hat{P}_h$ is estimate of total quantity of production of a specific crop in the h[th] stratum.

Y_{hi} is sample total quantity of production of a specific crop from defined area of land for crop cutting of a crop in the i[th] EA in the h[th] stratum.

P_{hi} is estimate of total quantity of production under specific crop for EA i in stratum h.

C_{hi} is the number of crop cutting of a specific crop in the i[th] EA in the h[th] stratum.

3. For estimating yield of a specific crop in stratum h:

$$\hat{Y}_h = \frac{\hat{P}_h}{\hat{A}_h}$$

4. For estimating ratios in stratum h

$$\hat{R}_h = \frac{\hat{Z}_h}{\hat{X}_h},$$

Where,

$\hat{Z}_h$ and $\hat{X}_h$ are estimates of domain totals for characteristic Z and X, respectively.

5. Sampling Variance of Estimates:

Sampling variance for the estimate of stratum total of area, production and yield for a specific crop are estimated by the following formulas.

$$Var(\hat{A}_h) = (1-f_h)\frac{n_h}{n_h-1}\sum_{i=1}^{n_h}\left(\hat{A}_{hi} - \frac{\hat{A}_h}{n_h}\right)^2 + f_h\sum_{i=1}^{n_h}(1-f_{hi})\left(\frac{h_{hi}}{h_{hi}-1}\right)\sum_{j=1}^{h_{hi}}\left(\hat{A}_{hij} - \frac{\hat{A}_{hi}}{h_{hi}}\right)^2$$

$$Var(\hat{P}_h) = (1-f_h)\frac{n_h}{n_h-1}\sum_{i=1}^{n_h}\left(\hat{P}_{hi} - \frac{\hat{P}_h}{n_h}\right)^2 + f_h\sum_{i=1}^{n_h}(1-f_{hi})\left(\frac{h_{hi}}{h_{hi}-1}\right)\sum_{j=1}^{h_{hi}}\left(\hat{P}_{hij} - \frac{\hat{P}_{hi}}{h_{hi}}\right)^2$$

$$Var(\hat{Y}_h) = \frac{1}{\hat{A}_h^{\,2}}\left[Var(\hat{P}_h) + \hat{Y}_h^{\,2} Var(\hat{A}_h) - 2\hat{Y}_h Cov(\hat{P}_h, \hat{A}_h)\right]$$

Where,

$$Cov(\hat{P}_h, \hat{A}_h) = (1-f_h)\frac{n_h}{n_h-1}\sum_{i=1}^{n_h}\left(\hat{A}_{hi} - \frac{\hat{A}_h}{n_h}\right)\left(\hat{P}_{hi} - \frac{\hat{P}_h}{n_h}\right) + f_h\sum_{i=1}^{n_h}(1-f_{hi})\left(\frac{h_{hi}}{h_{hi}-1}\right)\sum_{j=1}^{h_{hi}}\left(\hat{A}_{hij} - \frac{\hat{A}_{hi}}{h_{hi}}\right)\left(\hat{P}_{hij} - \frac{\hat{P}_{hi}}{h_{hi}}\right)$$

f_h = average first stage probability of selection of EAs within stratum h.

$f_{hi} = \frac{h_{hi}}{H_{hi}}$ = average second stage probability of selection within the i^{th} sample EA in stratum h.

$\hat{A}_{hi}, \hat{P}_{hi}$ are weighted total area and production, respectively, of a specific crop in the i^{th} EA and h^{th} stratum.

$\hat{A}_{hij}, \hat{P}_{hij}$ are weighted values of area and production, respectively, from j^{th} agricultural household in the i^{th} EA and h^{th} stratum under a specific crop.

Since all strata are independent, the total variance at regional and country level is computed by aggregating the result obtained at Zone/Special Wereda level, i.e.

$$Var(\hat{A}) = \sum_{h}^{L} Var(\hat{A}_h), Var(\hat{P}) = \sum_{h}^{L} Var(\hat{P}_h) \text{ and } Var(\hat{Y}) = \sum_{h}^{L}(\hat{Y}_h)$$

Where, L is the number of strata (Zone/Special Wereda).

In estimating the sampling variance by the above formula, selection of EAs within a stratum is assumed to be with replacement. By so doing the variance estimate may be slightly over estimated but it greatly simplifies the estimation procedure.

5. Coefficient of Variation (CV) of Estimates:

Coefficient of Variation (CV) in percentage of estimate of stratum total of area, production and yield for a specific crop are given by:

$$CV(\hat{A}_h)=\frac{\sqrt{Var(\hat{A}_h)}}{\hat{A}_h}*100, CV(\hat{P}_h)=\frac{\sqrt{Var(\hat{P}_h)}}{\hat{P}_h}*100, CV(\hat{Y}_h)=\frac{\sqrt{Var(\hat{Y}_h)}}{\hat{Y}_h}*100$$

6. Ninety-five percent confidence interval (CI) of stratum total of area:

$$\hat{A}_h \pm 1.96*SE(\hat{A}_h) \quad ,$$

Where $SE(\hat{A}_h)=\sqrt{Var(\hat{A}_h)}$ is standard error of the estimate of the stratum total of area.

Estimates of standard error and confidence interval for the other estimates can also be calculated by adopting the above formulas.

APPENDIX II

NUMBER OF EAs SAMPLED AND COVERED
NUMBER OF HOUSEHOLDS SAMPLED AND COVERED

Appendix II. Number of Planned and Actually Covered Sampling Units (EAs & Households) of the 2007/2008 (2000 E.C) Annual Agricultural Sample Survey (Meher Season).

Region	Stratum	Enumeration Areas		Households	
	Zone/Sp.wereda	Planned	Covered	Planned	Covered
Tigray	North Western Tigray	31	31	620	620
	Central Tigray	39	39	780	780
	Eastern Tigray	29	29	580	579
	Southern Tigray	38	38	760	760
	Western Tigray	25	24	500	480
	Region Total	**162**	**161**	**3240**	**3219**
Afar	Zone One	24	24	480	473
	Zone Three	24	15	480	300
	Region Total	**48**	**39**	**960**	**773**
Amhara	North Gonder	44	43	880	860
	South Gonder	44	44	880	879
	North Wello	45	41	900	819
	South Wello	46	45	920	899
	North Shewa	40	40	800	800
	East Gojam	47	42	940	839
	West Gojam	46	46	920	920
	Wag Hemira	28	23	560	460
	Awi	32	32	640	638
	Oromia	28	27	560	537
	Argoba Special	20	20	400	400
	Region Total	**420**	**403**	**8400**	**8051**
Oromia	West Wellega	36	36	720	720
	East Wellega	36	35	720	700
	Illubabor	36	36	720	719
	Jimma	46	46	920	919
	West Shewa	42	41	840	820
	North Shewa	34	34	680	676
	East Shewa	40	38	800	757
	Arsi	44	43	880	860
	West Harerghe	40	40	800	799
	East Harerghe	42	39	840	775
	Bale	40	40	800	788
	Borena	36	36	720	720
	South West Shewa	38	38	760	756
	Guji	36	35	720	698
	Kelem	36	36	720	720
	Horoguduru	36	36	720	719
	West Arsi	39	37	780	739
	Region Total	**657**	**646**	**13140**	**12885**

Appendix II (cont'd)

Region	Stratum	Enumeration Areas		Households	
	Zone/Sp.wereda	Planned	Covered	Planned	Covered
Somali	Shinile	20	16	400	310
	Jijiga	28	28	560	556
	Liben	24	24	480	477
	Region Total	**72**	**68**	**1440**	**1343**
Benishangul-Gumuz	Metekel	24	24	480	473
	Asosa	20	20	400	400
	Kemashi	24	24	480	480
	Pawe Special	20	18	400	400
	Mao Komo	20	20	400	400
	Region Total	**108**	**106**	**2160**	**2119**
SNNP	Guraghe	38	38	760	760
	Hadiya	34	34	680	677
	Kembata_Tambaro	33	33	660	660
	Sidama	42	42	840	838
	Gedeo	34	31	680	616
	Wolayita	39	38	780	759
	South Omo	33	32	660	638
	Shaka	24	24	480	480
	Keffa	36	35	720	700
	Gamo_Gofa	38	38	760	756
	Bench_Maji	32	31	640	618
	Yem Specia Wereda	20	20	400	400
	Amaro Special W.	20	20	400	400
	Burji Special Wereda	20	19	400	400
	Konso Special Wereda.	20	20	400	399
	Derashe Special Wereda.	20	16	400	319
	Dawro	32	32	640	635
	Basketo Special Wereda.	20	20	400	399
	Konta Special Wereda.	20	20	400	400
	Siltie	30	30	600	599
	Alaba Special Wereda.	20	20	400	400
	Region Total	**605**	**593**	**12100**	**11853**
Gambela	Agnuwak	20	12	400	240
	Nuware	20	11	600	321
	Mezhenger	20	19	400	378
	Itang Special	20	19	400	385
	Region Total	**80**	**61**	**1800**	**1324**
Harari	Harari	**24**	**24**	**480**	**478**
Dire Dawa	Dire Dawa	**24**	**24**	**480**	**478**
Country Total		**2200**	**2125**	**44200**	**42523**

APPENDIX III

QUESTIONNAIRE

CENTRAL STATISTICAL AUTHORITY
ETHIOPIAN AGRICULTURAL SAMPLE SURVEY 2007/2008 (2000 E.C)

PART1- IDENTIFICATION PARTICULARS

1	2	3	4	5	6	7	8	9	10	11	12	13	14
Region	Zone	Woreda	Pa/REST AR	EA LOCAL	HH Id	HH HEAD SEX 1=M 2=F	HOLDER Id	HOLDRS			HIGHEST GRADE COMPLETED	Holder's HH Size	FARMING TYPE
								NAME	AGE	SEX M=1 F=2			Crop = 1 Livestock = 2 Both = 3

Part II-Crop Usage Proportions (percentages)

1	2		3	4	5	6	7	8	9
SR NO	Name of Crop	Code	Proportions of Total Product for Household consumption	seed	Sale*	Wages in Kind	Animal feed	Others	Total
0 1									
0 2									
0 3									
0 4									
0 5									
0 6									
0 7									
0 8									
0 9									
1 0									
1 1									
1 2									
1 3									
1 4									
1 5									

Part II-Livestock Product Usage Proportions

1		2	3	4	5	6	7
Sr No		Name of livestock and Livestock product	Proportions in Percentage HOUSE HOLD consumption	Sale*	Wages in Kind	Others	Total
0	1						
0	2						
0	3						
0	4						
0	5						
0	6						
0	7						
0	8						
0	9						
1	0						
1	1						
1	2						
1	3						
1	4						
1	5						

*For sale includes the part of products that the holder sold for purchase of agricultural inputs, family clothing.. etc.