

THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA

CENTRAL STATISTICAL AGENCY

AGRICULTURAL SAMPLE SURVEY

2014/2015 (2007 E.C.)

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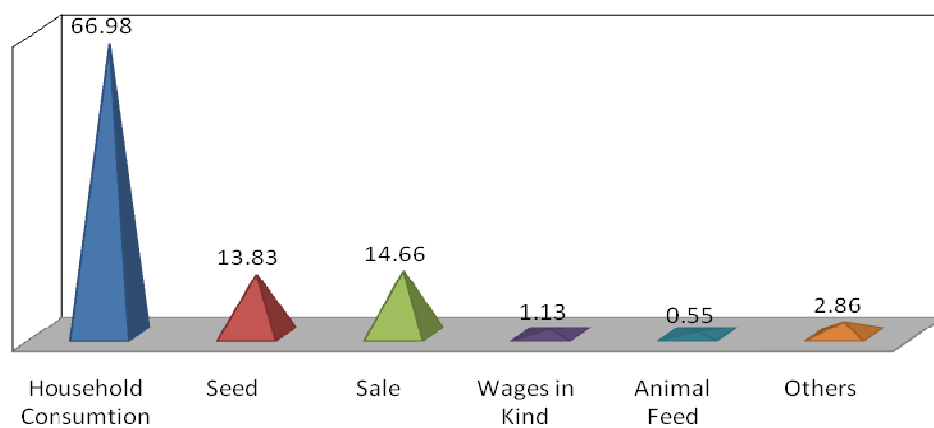
REPORT ON

CROP AND LIVESTOCK PRODUCT UTILIZATION

(PRIVATE PEASANT HOLDINGS, MEHER SEASON)

Cereals Utilization (in Percent)

■ Household Consumption ■ Seed ■ Sale ■ Wages in Kind ■ Animal Feed ■ Others



ADDIS ABABA

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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 2014/15 (2007 E.C.) 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 national, regional and zonal level.

PART II

SURVEY METHODOLOGY, DATA COLLECTION AND PROCESSING

2.1. SCOPE AND COVERAGE OF THE SURVEY

The range of data items that the 2014/15 (2007 E.C.) Annual Agricultural Sample Survey (Meher Season) dealt with includes all cereals, pulses and oilseeds and the most commonly grown vegetables, root crops and permanent (perennial) crops. Holders growing at least one or more of these and / or other crops are enumerated and data on crop area and yield condition recorded, hence data on production of these crops acquired.

The 2014/15 (2007 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 & six zones of Somali regions.

To be covered by the survey, a total of 2,250 Enumeration Areas (EAs) were selected. However, due to various reasons that are beyond control, in 23 EAs the survey could not be successful and hence interrupted. Thus, all in all the survey succeeded to cover 2,227 EAs (98.98 %) throughout the regions. Crop and livestock product utilization Sample Survey was conducted on the basis of 30 agricultural households selected from each EA. Regarding the ultimate sampling units, it was intended to cover a total of 67,500 agricultural households, however, 66,556 (98.60%) were actually covered by the survey.

2.2 SAMPLING FRAME

The list containing EAs of all regions and their respective households obtained from the 2007 (1999 E.C) Population and Housing Census Frame was used as the sampling frame in order to select EAs (Primary Sampling Units). 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 2014/15 (2007 E.C.) agricultural sample survey was determined by taking into account of 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.

All regions were taken to be the domain of estimation 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 2007 (1999 E.C) Population and Housing Census Frame. From the fresh list of households prepared at the beginning of the survey 30 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 and II respectively.

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 Branch Offices and at head office Branch Office Desk that liaises between the Head Office and the 24 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 about 2,365 enumerators, 565 field supervisors, and more than 80 statisticians were involved in the data collection where on the average one supervisor was assigned to four 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 194 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 Adama town arranged by Head Office of CSA and lasted 6 days targeted staff from the Branch Statistical Office (heads, statisticians and senior field supervisors). The staff that took part in the first stage

training was then assigned to conduct similar training for the enumerators and other supervisors for 15 days in all the twenty- four Branch Statistical Offices distributed across the country.

In the training the field staffs 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, GPS reading and interviewing methods.

2.7. METHOD OF DATA COLLECTION

Crop and livestock product utilization data for the year 2014/15 (2007 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 more than 30 editors-coders and verifiers were trained for one day 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 15 days.

b) Data Entry, Cleaning and Tabulation

Before data entry, the Agriculture, Natural Resources and Environment Statistics Directorate 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 50 data encoders, 4 data encoder supervisors, 12 data cleaning operators and 50 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 Agriculture, Natural Resources and Environment Statistics Directorate. 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 Agriculture, Natural Resources and Environment Statistics Directorate.

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 without 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

Crop and livestock product utilization data for the year 2014/15 (2007 E.C.) was collected from sedentary rural peasant households by interviewing the selected agricultural holders

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 was used for household consumption. In Ethiopia 66 percent of the cereals produced were used for household consumption. Nearly 13 percent and 17 percent were used for seed and sale, respectively. The remaining 4 per cent of the cereals produced was used for other purposes like wages, animal feed, etc. When the utilization is considered by type of crops it is easy to realize that between 52 percent and 74 per cent of the crops in the cereals group were used for own consumption and between 11 per cent and 30 per cent of these crops were used for sale. Moreover, between 8 per cent and 18 per cent of the same crops in the same group were used for seed.

As shown in Summary Table 1, about 59 per cent of pulses were used for household consumption, 14 per cent for seed and about 24 per cent for sale. The remaining 3

per cent of pulses were used for wages, animal feed and others. Considering utilization by crop type within the pulses group, without considering Masho, between 37 per cent and 63 per cent of the crops were utilized for household consumption and between 19 per cent and 45 per cent of crop were utilized for sale in the same crops in the same group were sold in 2014/15 (2007 E.C.). Moreover, between 11 per cent and 16 per cent 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 35 percent, 11 percent and about 51 percent were used for household consumption, seed, and sale, respectively. Taking utilization by crop type into account, between 15 per cent and nearly 64 percent of each crop type in the oilseeds category were used for household consumption, between 19 percent and nearly 70 percent for sale and about 7-15 per cent 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 78 percent, 19 per cent and nearly 1 per cent of the vegetables produced were used for household consumption, sale, and seed, respectively. The remaining about 2 percent of the vegetables was used for wages, animal feed and others. The percent used by crop type within the vegetables group were 61 - 82 percent about percent for household consumption, nearly 15 percent – 36 percent for sale and about 0.49 –1.38 percent for seed. For details, refer to Summary Table 1.

The utilization of root crops for household consumption was about 73 percent, and 17 percent for sale and 8 percent for seed. The ranges of percent utilized by crop type within the root crops category fall between 51 percent – 81 percent for consumption, 8 percent – 44 percent for sale and about 0.43 - 13 percent 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 more than half of the permanent crops produced in the country were used for household consumption and the remaining for sale and other purposes. Summary Table 1 reveals that 53 percent of the permanent crops were used for consumption at home and about 43 percent for sale. The utilization by crop type within the permanent crop group ranges between about 26 percent and 70 percent for household consumption and between about 24 percent and 67 percent 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. (For utilization of grain crops by purpose see Figure 1).

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

Crop Types	Total Production (Quintals)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages in Kind	Animal Feed	Others
Grain Crops	270,222,491	61.7	12.69	21.55	0.96	0.45	2.66
Cereals	235,903,211	65.73	12.49	17.21	1.04	0.57	2.96
Pulses	26,718,345	59.18	13.82	24.07	0.65	0.24	2.04
Oilseeds	7,600,935	34.52	11.05	51.31	1.17	0.04	1.92
Vegetables	5,947,370	78.07	0.74	19.29	0.27	0.06	1.56
Root Crops	54,554,894	72.62	7.76	17.25	0.25	1	1.12
Permanent Crops	30,009,711	52.98	0.48	42.63	0.56	0.92	2.45
Enset	50,171,872	82.07	0.46	11.83	1.06	2.73	1.85

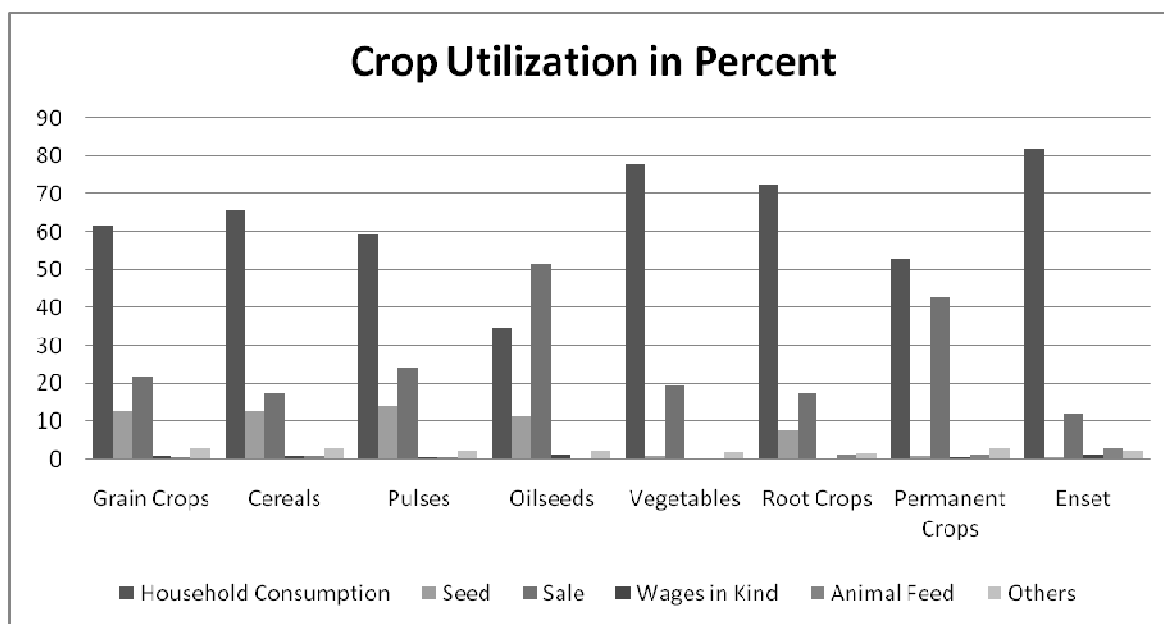


Figure 1 Percentage of Grain Crops Utilization

**STATISTICAL TABLES PRESENTING
RESULTS AT
COUNTRY, REGIONAL AND ZONAL LEVELS**

TABLE 1- 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	270,222,491	61.7	12.69	21.55	0.96	0.45	2.66
Cereals	235,903,211	65.73	12.49	17.21	1.04	0.57	2.96
Teff	47,506,573	52.29	13.49	29.92	1.17	0.07	3.07
Barley	19,533,848	64.09	18.73	12.94	0.76	0.6	2.87
Wheat	42,315,887	57.11	17.12	21.45	1.03	0.15	3.14
Maize	72,248,481	74.08	8.56	12.74	0.98	1.06	2.57
Sorghum	43,319,062	73.45	10.06	11.57	0.95	0.67	3.29
Finger millet	9,153,145	71.05	10.85	12.34	1.88	0.47	3.41
Oats "Aja"	508,059	67.02	16.53	13.62	0.15	1.17	1.51
Rice	1,318,156	52.04	12.81	30.28	2.92	0.6	1.35
Pulses	26,718,345	59.18	13.82	24.07	0.65	0.24	2.04
Horse beans white	8,389,353	63.11	14.57	19.36	0.74	0.06	2.16
Horse beans red	3,426,337	57.18	15.82	23.93	0.74	0.08	2.25
Field peas	2,021,155	60.03	12.92	25.21	0.37	0.25	1.22
Haricot beans	3,116,038	67.33	10.91	19.69	0.42	0.26	1.4
Chick – peas	4,586,823	56.25	14.65	24.91	0.79	0.11	3.3
Lentils	1,373,542	40.5	16.37	40.42	0.5	0.01	2.2
Vetch	2,514,390	53.39	13.5	25.8	1.49	2.5	3.32
Soya beans	721,838	38.18	11.89	45.9	1.43	0.27	2.33
Fenugreek	251,287	56.34	13.31	29.29	0.11	0.13	0.83
Masho	140,677	7.49	10.94	78.7	-	-	2.87
Gibto	176,906	37.73	12.66	45.88	0.95	-	2.78
Oilseeds	7,600,935	34.52	11.05	51.31	1.17	0.04	1.92
Neug	2,244,625	26.08	11.21	59.56	1.12	0.01	2.02
Linseed	831,305	58.76	11.83	26.69	0.71	0.09	1.93
Groundnuts	1,037,020	29.32	15.22	51.08	1.57	0.07	2.74
Safflower	63,251	64.05	8.41	24.79	0.42	0.04	2.28
Sesame	2,887,685	15.85	10.15	70.93	1.6	0.02	1.45
Rapeseed	537,049	58.63	7.33	31.57	0.58	-	1.9
Vegetables	5,947,370	78.07	0.74	19.29	0.27	0.06	1.56
Lettuce	1,413	62.75	0.8	35.47	-	-	0.99
Head cabbage	289,190	67.52	0.51	29.84	0.15	0.3	1.67
Ethiopian cabbage	3,264,466	82.46	0.54	15.07	0.2	0.08	1.65
Tomatoes	305,406	61.06	0.49	36.48	0.19	0.07	1.71
Green peppers	367,145	81.78	0.52	16.21	0.14	0.02	1.33
Red peppers	1,706,541	71.58	1.38	25.01	0.54	*	1.48
Swiss chard	13,209	66.85	0.6	30.84	0.16	-	1.54
Root Crops	54,554,894	72.62	7.76	17.25	0.25	1	1.12
Beetroot	182,079	69.87	0.43	27.63	0.29	0.01	1.77
Carrot	142,970	51.86	1.34	44.17	0.26	0.3	2.08
Onion	2,307,452	54.99	6.2	37.52	0.3	0.01	0.98
Potatoes	9,217,351	67.38	13.64	17.48	0.23	0.15	1.12
Yam	325,514	77.24	8.12	13.22	0.31	0.21	0.91
Garlic	934,869	64.53	12.74	22	0.08	-	0.64
Taro / 'Godere'	14,443,342	80.09	8.78	8.87	0.36	1	0.9
Sweet potatoes	27,001,317	81.15	1.02	12.82	0.23	3.11	1.67
Permanent crops	30,009,711	52.98	0.48	42.63	0.56	0.92	2.45
Avocados	536,978	50.93	0.27	46.09	0.34	0.47	1.91
Bananas	4,782,510	47.83	0.34	49.19	0.24	0.38	2.02
Guavas	39,323	67.74	0.3	24.34	0.14	0.19	7.29
Lemons	79,038	37.97	0.29	57.44	0.12	-	4.19
Mangoes	905,614	56.54	0.3	39.32	0.2	0.1	3.55
Oranges	314,277	53.28	0.46	42.4	0.38	0.04	3.45
Papayas	404,351	70.11	0.17	26.83	0.17	0.18	2.54
Pineapples	4,395	47.53	-	50.32	0.32	-	1.83
Chat	2,758,345	26.31	0.77	67.97	0.5	0.01	4.44
Coffee	4,199,802	43.47	0.41	53.67	0.81	0.06	1.59
Hops (Gesho)	372,731	57.97	0.51	39.6	0.2	0.05	1.67
Sugar cane	15,612,347	42.62	1.21	46.73	0.49	6.4	2.55
Enset	50,171,872	82.07	0.46	11.83	1.06	2.73	1.85

TABLE 1.1: CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Tigray

Type of Crop	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	17,458,541	65.74	11.99	17.58	0.82	0.67	3.2
Cereals	15,954,458	70.1	12.66	11.88	0.84	0.84	3.68
Teff	2,636,018	61.95	13.45	19.72	0.79	0.04	4.06
Barley	1,695,421	68.73	17.02	9.52	0.91	0.09	3.74
Wheat	2,034,594	65.94	17.35	11.71	0.84	0.06	4.11
Maize	1,591,494	78.5	9.47	6.15	0.56	2.46	2.86
Sorghum	6,106,627	72.19	10.12	12.33	1.07	0.97	3.32
Finger millet	1,875,643	68.1	11.63	14.1	1.03	0.3	4.84
Oats "Aja"	7,838	22.5	22.5	55	-	-	-
Rice	6,823	38.2	7.2	46	-	3.4	5.2
Pulses	559,519	71.36	10.74	15.81	0.37	-	1.73
Horse beans white	190,559	74.8	10.92	12.54	0.57	-	1.18
Horse beans red	61,127	70.93	10.54	15.28	0.27	-	2.98
Field peas	7,770	85	9.21	4.62	0.21	-	0.96
Haricot beans	17,220	87	6.91	5.09	-	-	1
Chick – peas	89,207	65.02	10.15	21.3	0.31	-	3.23
Lentils	63,069	55.72	11.47	30.56	0.22	-	2.03
Vetch	126,135	66.62	13.27	17.52	-	-	2.59
Soya beans	689	91.25	3.5	1.5	1.88	-	1.88
Fenugreek	3,743	75.22	8.38	16.12	-	-	0.27
Masho	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	944,564	19.37	7.71	70.79	1.24	0.01	0.87
Neug	54,410	47.46	8.81	40.17	0.54	0.06	2.96
Linseed	37,931	67.4	9.04	22.63	0.03	-	0.89
Groundnuts	1,728	29	7	64	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	850,451	4.79	7.19	85.87	1.61	0.01	0.54
Rapeseed	43	97	-	2	-	-	1
Vegetables	95,356	85.07	2.15	11.37	0.09	0.01	1.31
Lettuce	59	67.92	4.17	27.08	-	-	0.83
Head cabbage	5,278	41.25	12.5	46.25	-	-	-
Ethiopian cabbage	-	-	-	-	-	-	-
Tomatoes	19,595	62.73	1.28	35.12	0.19	-	0.68
Green peppers	27,351	87.96	1.86	9.45	0.01	-	0.72
Red peppers	43,073	89.21	2.17	6.91	0.11	0.01	1.59
Swiss chard	-	-	-	-	-	-	-
Root Crops	71,444	72.46	3.93	22.85	0.12	-	0.63
Beetroot	-	-	-	-	-	-	-
Carrot	2,311	30	-	70	-	-	-
Onion	30,206	79.17	2.91	17.75	-	-	0.16
Potatoes	-	-	-	-	-	-	-
Yam	-	-	-	-	-	-	-
Garlic	38,928	74.73	4.09	20.35	0.21	-	0.62
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-
Permanent crops	90,743	59.39	0.84	36.97	0.29	0.04	2.46
Avocados	-	-	-	-	-	-	-
Bananas	14,829	34.05	-	65.48	0.24	-	0.24
Guavas	5,018	54.57	1.43	42.81	-	-	1.19
Lemons	3,266	34.97	1.19	55.57	0.88	-	7.39
Mangoes	1,429	34.53	-	63.13	-	-	2.33
Oranges	1,076	41.17	3.54	50.29	-	-	5
Papayas	1,371	58.13	2.56	36.03	-	-	3.28
Pineapples	-	-	-	-	-	-	-
Chat	-	-	-	-	-	-	-
Coffee	-	-	-	-	-	-	-
Hops (Gesho)	63,756	64.97	0.64	32.44	0.33	-	1.62
Sugar cane	-	-	-	-	-	-	-
Enset	-	-	-	-	-	-	-

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		Wages In kind	Animal Feed	Others
Grain Crops	5,171,978	62.45	10.27	22.29	0.84	0.91	3.23
Cereals	4,870,888	67.83	10.38	16.08	0.9	1.12	3.7
Teff	694,133	59.25	12.54	23.12	0.67	0.12	4.3
Barley	5,577	78	12.43	8.1	0.24	-	1.24
Wheat	-	-	-	-	-	-	-
Maize	832,196	75.86	8.94	8.92	0.68	2.17	3.44
Sorghum	2,043,256	69.42	10.57	15.22	1.25	1.24	2.29
Finger millet	1,285,557	62.91	10.17	20.39	1.06	0.55	4.92
Oats "Aja"	-	-	-	-	-	-	-
Rice	389	35	10	40	-	10	5
Pulses	75,005	75.54	8.81	13.01	0.93	-	1.71
Horse beans white	23,050	79.58	9.85	7.34	1.86	-	1.36
Horse beans red	4,477	74.8	11	11.6	0.1	-	2.5
Field peas	4,024	82.5	10.56	6.11	0.56	-	0.28
Haricot beans	954	76	3.6	19	-	-	1.4
Chick – peas	39,914	67.24	6.18	23.73	-	-	2.84
Lentils	432	60	15.67	24.33	-	-	-
Vetch	2,004	59.67	7	30	-	-	3.33
Soya beans	150	90	10	-	-	-	-
Fenugreek	3	100	-	-	-	-	-
Masho	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	226,085	16.29	10.44	72.03	0.4	-	0.85
Neug	20,742	42.38	9.21	45.13	0.26	-	3.03
Linseed	4,653	61.61	14	24.39	-	-	-
Groundnuts	22	57.5	7.5	35	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	200,668	6.71	10.39	81.93	0.47	-	0.51
Rapeseed	-	-	-	-	-	-	-
Vegetables	48,850	83.97	2.85	11.36	0.16	0.01	1.64
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	-	-	-	-	-	-	-
Tomatoes	8,877	44.85	3.52	50.52	0.56	-	0.56
Green peppers	4,782	93.36	0.5	5.23	0.09	-	0.82
Red peppers	35,191	86.81	3.02	8.19	0.13	0.02	1.84
Swiss chard	-	-	-	-	-	-	-
Root Crops	848	93.39	1	2.78	1.7	-	1.13
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	55	100	-	-	-	-	-
Potatoes	-	-	-	-	-	-	-
Yam	-	-	-	-	-	-	-
Garlic	793	89.87	1.53	4.27	2.6	-	1.73
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-
Permanent crops	19,939	48.67	0.24	48.25	0.04	-	2.8
Avocados	-	-	-	-	-	-	-
Bananas	8	30	-	70	-	-	-
Guavas	2,773	37.92	-	62.08	-	-	-
Lemons	407	38.85	1.5	50.4	-	-	9.25
Mangoes	782	11.6	-	85.4	-	-	3
Oranges	77	40	-	55	-	-	5
Papayas	589	37	-	61	-	-	2
Pineapples	-	-	-	-	-	-	-
Chat	-	-	-	-	-	-	-
Coffee	-	-	-	-	-	-	-
Hops (Gesho)	15,304	55.62	-	42.65	0.07	-	1.66
Sugar cane	-	-	-	-	-	-	-
Enset	-	-	-	-	-	-	-

TABLE 1.1.2- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Central Tigray							
Type of Crop	Total Production (Quintal)	Household Consumption	Percent Utilized		For		
			Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	3,596,728	71.87	14.07	10.79	0.34	0.03	2.89
Cereals	3,398,757	72.09	14.7	9.55	0.39	0.04	3.22
Teff	1,015,412	63.66	16.08	15.44	0.81	0.01	4
Barley	303,451	68.18	18	9.92	0.31	0.01	3.57
Wheat	505,231	68.15	16.18	11.52	0.45	-	3.7
Maize	412,116	80.9	11.92	4.39	0.2	0.16	2.43
Sorghum	920,108	74.63	13.35	9.09	0.21	-	2.71
Finger millet	242,440	73.72	14.92	7.57	0.36	-	3.43
Oats "Aja"	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	175,540	74.64	11.71	12.12	0.04	-	1.49
Horse beans white	79,599	79.24	11.12	8.19	0.07	-	1.37
Horse beans red	9,086	82.86	8.82	8.32	-	-	-
Field peas	1,048	84.11	11.11	3.67	-	-	1.11
Haricot beans	15,449	84.21	11.64	4.14	-	-	-
Chick – peas	15,061	70.39	12.21	16.11	-	-	1.29
Lentils	20,054	57.07	13.28	28.09	-	-	1.57
Vetch	32,798	63.96	15.04	13.71	-	-	7.29
Soya beans	-	-	-	-	-	-	-
Fenugreek	2,447	65.52	13.61	20.71	-	-	0.16
Masho	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	22,431	55.55	9.18	34.26	0.18	-	0.83
Neug	3,520	81.11	6.67	11.11	0.74	-	0.37
Linseed	12,284	69.56	9.29	19.56	-	-	1.6
Groundnuts	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	6,627	10	11.25	78.75	-	-	-
Rapeseed	-	-	-	-	-	-	-
Vegetables	18,527	91.68	1.85	5.64	-	-	0.83
Lettuce	0	-	-	-	-	-	-
Head cabbage	1,795	-	-	100	-	-	-
Ethiopian cabbage	-	-	-	-	-	-	-
Tomatoes	6,887	57.5	-	42.5	-	-	-
Green peppers	7,929	95.8	2.38	1.11	-	-	0.7
Red peppers	1,915	89.53	1.32	8.04	-	-	1.12
Swiss chard	-	-	-	-	-	-	-
Root Crops	21,972	70.38	4.32	24.77	-	-	0.54
Beetroot	-	-	-	-	-	-	-
Carrot	1,909	18	-	82	-	-	-
Onion	2,341	72.25	6.25	20.67	-	-	0.83
Potatoes	-	-	-	-	-	-	-
Yam	-	-	-	-	-	-	-
Garlic	17,722	81.83	3.8	13.93	-	-	0.44
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-
Permanent crops	20,668	62.04	0.45	36.37	-	-	1.13
Avocados	-	-	-	-	-	-	-
Bananas	743	23.89	-	76.11	-	-	-
Guavas	913	51.25	-	48.75	-	-	-
Lemons	272	31.5	-	68.5	-	-	-
Mangoes	354	55	-	45	-	-	-
Oranges	405	33.89	9.44	55.56	-	-	1.11
Papayas	230	79.29	-	20.71	-	-	-
Pineapples	-	-	-	-	-	-	-
Chat	-	-	-	-	-	-	-
Coffee	-	-	-	-	-	-	-
Hops (Gesho)	17,752	68.13	-	30.37	-	-	1.5
Sugar cane	-	-	-	-	-	-	-
Enset	-	30	-	65	-	-	5

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	1,399,321	72.41	15.02	9.36	0.43	0.12	2.67
Cereals	1,272,475	72.62	15.77	7.83	0.48	0.15	3.15
Teff	113,160	67.16	14.08	16.92	0.18	-	1.66
Barley	437,332	71.67	16.47	6.28	1.28	0.14	4.15
Wheat	519,326	68.37	18.26	9.22	0.16	0.07	3.92
Maize	60,877	84.74	10.58	2.65	-	0.62	1.41
Sorghum	80,453	79.09	12.9	6.39	-	-	1.62
Finger millet	60,987	73.73	17.76	5.77	0.05	-	2.69
Oats "Aja"	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	123,596	71.34	12.22	15.34	0.22	-	0.87
Horse beans white	35,075	71.17	12.84	14.94	0.5	-	0.55
Horse beans red	19,623	76.76	11.62	10.41	-	-	1.22
Field peas	28	100	-	-	-	-	-
Haricot beans	-	-	-	-	-	-	-
Chick – peas	9,766	50.71	19.43	26.29	-	-	3.57
Lentils	4,982	67.78	9.63	21.3	-	-	1.3
Vetch	53,584	68.71	13.73	16.93	-	-	0.63
Soya beans	-	-	-	-	-	-	-
Fenugreek	538	76.35	6.15	16.92	-	-	0.58
Masho	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	3,250	75.43	11.43	12.96	-	-	0.18
Neug	-	-	-	-	-	-	-
Linseed	3,118	71.83	12.83	15.35	-	-	-
Groundnuts	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
Rapeseed	43	96.25	-	2.5	-	-	1.25
Vegetables	11,650	70.28	4.74	24.29	-	-	0.69
Lettuce	43	66.67	16.67	16.67	-	-	-
Head cabbage	2,693	45	20	35	-	-	-
Ethiopian cabbage	-	-	-	-	-	-	-
Tomatoes	2,043	65.2	-	34.8	-	-	-
Green peppers	6,756	68.12	4.41	27.18	-	-	0.29
Red peppers	115	100	-	-	-	-	-
Swiss chard	-	70.63	6.25	18.75	-	-	4.38
Root Crops	7,965	86.94	1.46	11.25	-	-	0.35
Beetroot	-	-	-	-	-	-	-
Carrot	25	20	-	80	-	-	-
Onion	6,740	92.93	-	7.07	-	-	-
Potatoes	-	-	-	-	-	-	-
Yam	-	-	-	-	-	-	-
Garlic	1,199	97.69	-	2.31	-	-	-
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-
Permanent crops	13,121	76.1	1.2	21.86	-	-	0.85
Avocados	-	-	-	-	-	-	-
Bananas	18	75	-	25	-	-	-
Guavas	1,167	66.94	4.17	28.33	-	-	0.56
Lemons	44	51	10	39	-	-	-
Mangoes	4	100	-	-	-	-	-
Oranges	77	59	-	41	-	-	-
Papayas	1	100	-	-	-	-	-
Pineapples	-	100	-	-	-	-	-
Chat	-	-	-	-	-	-	-
Coffee	-	-	-	-	-	-	-
Hops (Gesho)	11,809	76.48	0.77	21.81	-	-	0.94
Sugar cane	-	-	-	-	-	-	-
Enset	-	-	-	-	-	-	-

TABLE 1.1.4- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Southern Tigray							
Type of Crop	Total Production (Quintal)	Household Consumption	Percent Utilized		For		
			Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	3,628,428	64.78	12.96	17.08	0.68	0.11	4.4
Cereals	3,439,116	65.83	13.54	15.09	0.75	0.13	4.67
Teff	708,051	60.23	11.74	22.85	0.21	-	4.97
Barley	869,246	65.65	17.28	12.6	0.74	0.05	3.68
Wheat	957,097	62.15	17.91	13.52	1.51	0.06	4.84
Maize	110,779	80.92	9.27	6.44	0.27	0.55	2.55
Sorghum	777,869	65.43	8.67	18.55	0.56	0.11	6.67
Finger millet	12,537	58.31	7.94	15.31	4.38	-	14.06
Oats "Aja"	3,259	22.5	22.5	55	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	170,051	57.51	10.14	28.91	0.29	-	3.15
Horse beans white	45,135	54.49	11.3	33.36	0.33	-	0.53
Horse beans red	26,655	54.81	9.69	27.67	0.29	-	7.54
Field peas	1,817	85	12.5	2.5	-	-	-
Haricot beans	711	95	3.57	1.43	-	-	-
Chick – peas	20,352	55.58	7.08	26.92	-	-	10.42
Lentils	36,877	45.66	11.31	39.43	0.57	-	3.03
Vetch	37,750	65.58	11.68	20.32	-	-	2.42
Soya beans	-	-	-	-	-	-	-
Fenugreek	755	91.07	2.14	6.79	-	-	-
Masho	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	19,261	64	5.89	29.43	0.11	-	0.57
Neug	138	47.5	2.5	50	-	-	-
Linseed	17,068	70.47	6.74	21.91	0.15	-	0.74
Groundnuts	1,706	10	6.67	83.33	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	350	59	1	40	-	-	-
Rapeseed	-	-	-	-	-	-	-
Vegetables	10,475	71.77	-	27.71	-	-	0.52
Lettuce	12	76.25	-	23.75	-	-	-
Head cabbage	789	52.5	-	47.5	-	-	-
Ethiopian cabbage	-	-	-	-	-	-	-
Tomatoes	665	38.75	-	61.25	-	-	-
Green peppers	7,071	68.48	-	31.52	-	-	-
Red peppers	1,938	83.57	-	16.43	-	-	-
Swiss chard	-	-	-	-	-	-	-
Root Crops	35,059	46	7.98	45.28	-	-	0.74
Beetroot	-	-	-	-	-	-	-
Carrot	376	100	-	-	-	-	-
Onion	20,947	41.36	11.5	47.14	-	-	-
Potatoes	-	-	-	-	-	-	-
Yam	-	-	-	-	-	-	-
Garlic	13,736	44.84	8.14	46.53	-	-	0.49
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-
Permanent crops	8,488	55.7	-	41.73	0.03	0.25	2.29
Avocados	-	-	-	-	-	-	-
Bananas	22	40	-	60	-	-	-
Guavas	47	68.33	-	29.17	-	-	2.5
Lemons	97	66.2	-	33	0.8	-	-
Mangoes	89	20	-	75	-	-	5
Oranges	341	66.5	-	33.5	-	-	-
Papayas	54	100	-	-	-	-	-
Pineapples	-	-	-	-	-	-	-
Chat	-	-	-	-	-	-	-
Coffee	-	-	-	-	-	-	-
Hops (Gesho)	7,839	59.41	-	40.59	-	-	-
Sugar cane	-	-	-	-	-	-	-
Enset	-	-	-	-	-	-	-

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		Wages In kind	Animal Feed	Others
Grain Crops	3,662,085	55.2	7.1	30.38	2.02	2.4	2.91
Cereals	2,973,222	72.23	7.56	10.85	2.07	3.54	3.75
Teff	105,262	60.13	8.31	23.79	3.47	0.08	4.22
Barley	79,816	67.12	15.42	11.51	2.86	0.47	2.61
Wheat	47,741	63.37	12.02	18.8	3.43	0.41	1.98
Maize	175,526	74.83	6.71	6.43	1.24	7.33	3.45
Sorghum	2,284,941	75.18	6.91	10.2	2.33	2.48	2.91
Finger millet	274,122	70.2	7.57	12.82	2.12	0.3	6.99
Oats "Aja"	-	-	-	-	-	-	-
Rice	5,814	39	6.5	47.5	-	1.75	5.25
Pulses	15,327	84.53	5.96	5.67	1.62	-	2.21
Horse beans white	7,701	85.67	5.13	4.72	1.76	-	2.72
Horse beans red	1,286	76.67	11.67	6.67	5	-	-
Field peas	854	87.53	6.2	4.27	-	-	2
Haricot beans	107	93.33	2.5	-	-	-	4.17
Chick – peas	4,114	72	13.22	10	3.67	-	1.11
Lentils	725	77.56	5.11	16.22	-	-	1.11
Vetch	-	-	-	-	-	-	-
Soya beans	540	91.43	2.57	1.71	2.14	-	2.14
Fenugreek	1	100	-	-	-	-	-
Masho	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	673,536	7.67	6.17	83.22	1.97	0.03	0.94
Neug	29,921	34.06	9.85	50.96	0.66	0.13	4.34
Linseed	808	54.82	2.53	41.47	-	-	1.18
Groundnuts	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	642,807	3.18	5.73	88.31	2.18	0.02	0.58
Rapeseed	-	-	-	-	-	-	-
Vegetables	5,854	91.31	0.48	6.62	0.08	-	1.5
Lettuce	3	30	-	65	-	-	5
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	-	-	-	-	-	-	-
Tomatoes	1,123	82.82	0.18	15.64	-	-	1.36
Green peppers	814	89.82	1.06	7.06	-	-	2.06
Red peppers	3,914	95.58	0.49	2.4	0.12	-	1.41
Swiss chard	-	-	-	-	-	-	-
Root Crops	5,601	83.07	2.43	13.79	-	-	0.71
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	122	30.67	-	68.33	-	-	1
Potatoes	-	-	-	-	-	-	-
Yam	-	-	-	-	-	-	-
Garlic	5,478	85.13	2.57	11.59	-	-	0.71
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-
Permanent crops	28,527	45.56	1.96	44.98	1.44	-	6.06
Avocados	-	-	-	-	-	-	-
Bananas	14,038	15	-	81.67	1.67	-	1.67
Guavas	119	41.4	0.2	50.8	-	-	7.6
Lemons	2,446	24.63	-	61.85	2.04	-	11.48
Mangoes	200	6.67	-	88.33	-	-	5
Oranges	177	23.75	-	53.75	-	-	22.5
Papayas	498	49.53	5.88	38.24	-	-	6.35
Pineapples	-	-	-	-	-	-	-
Chat	-	-	-	-	-	-	-
Coffee	-	-	-	-	-	-	-
Hops (Gesho)	11,051	51.46	2.25	40.31	1.81	-	4.16
Sugar cane	-	-	-	-	-	-	-
Enset	-	-	-	-	-	-	-

TABLE 1.2- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Afar

Type of Crop	Total Production (Quintal)	Percent		Utilized	For		
		Household Consumption	Seed		Wages In kind	Animal Feed	Others
Grain Crops	212,259	59.22	3.93	31.34	1.23	0.59	3.7
Cereals	202,157	65.82	3.85	24.19	1.39	0.65	4.1
Teff	6,807	28.75	8.75	62.5	-	-	-
Barley	-	-	-	-	-	-	-
Wheat	95	100	-	-	-	-	-
Maize	156,238	65.63	2.86	24.16	1.68	0.71	4.95
Sorghum	39,016	78.54	7.9	12.04	0.27	0.52	0.73
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	9,231	14.23	4.28	79.9	0.1	0.26	1.23
Horse beans white	-	-	-	-	-	-	-
Horse beans red	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-
Haricot beans	4	44.58	1	50.08	0.33	0.83	3.17
Chick – peas	119	10	10	70	-	-	10
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Masho	9,109	0.38	5.58	94.04	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	871	13.5	5	81.5	-	-	-
Neug	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-
Groundnuts	-	-	-	-	-	-	-
Safflower	-	-	5	95	-	-	-
Sesame	871	15	5	80	-	-	-
Rapeseed	-	-	-	-	-	-	-
Vegetables	-	-	-	-	-	-	-
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	-	-	-	-	-	-	-
Tomatoes	-	-	-	-	-	-	-
Green peppers	-	-	-	-	-	-	-
Red peppers	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-
Root Crops	-	-	-	-	-	-	-
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-	-
Yam	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-
Permanent crops	-	-	-	-	-	-	-
Avocados	-	-	-	-	-	-	-
Bananas	-	-	-	-	-	-	-
Guavas	-	-	-	-	-	-	-
Lemons	-	-	-	-	-	-	-
Mangoes	-	-	-	-	-	-	-
Oranges	-	-	-	-	-	-	-
Papayas	-	-	-	-	-	-	-
Pineapples	-	-	-	-	-	-	-
Chat	-	-	-	-	-	-	-
Coffee	-	-	-	-	-	-	-
Hops (Geshe)	-	-	-	-	-	-	-
Sugar cane	-	-	-	-	-	-	-
Enset	-	-	-	-	-	-	-

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		Wages In kind	Animal Feed	Others
Grain Crops	112,214	61.49	2.46	29.61	0.8	0.74	4.9
Cereals	111,998	63.13	2.5	27.94	0.81	0.72	4.91
Teff	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-
Maize	102,921	62.04	2.46	28.9	0.84	0.76	5
Sorghum	9,077	83.64	3.09	9.82	0.27	-	3.18
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	-	-	-	-	-	-	-
Horse beans white	-	-	-	-	-	-	-
Horse beans red	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-
Haricot beans	-	-	-	-	-	-	-
Chick – peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Masho	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	217	100	-	-	-	-	-
Neug	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-
Groundnuts	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	217	100	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Vegetables	-	-	-	-	-	-	-
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	-	-	-	-	-	-	-
Tomatoes	-	-	-	-	-	-	-
Green peppers	-	-	-	-	-	-	-
Red peppers	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-
Root Crops	-	-	-	-	-	-	-
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-	-
Yam	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-
Permanent crops	-	-	-	-	-	-	-
Avocados	-	-	-	-	-	-	-
Bananas	-	-	-	-	-	-	-
Guavas	-	-	-	-	-	-	-
Lemons	-	-	-	-	-	-	-
Mangoes	-	-	-	-	-	-	-
Oranges	-	-	-	-	-	-	-
Papayas	-	-	-	-	-	-	-
Pineapples	-	-	-	-	-	-	-
Chat	-	-	-	-	-	-	-
Coffee	-	-	-	-	-	-	-
Hops (Geshe)	-	-	-	-	-	-	-
Sugar cane	-	-	-	-	-	-	-
Enset	-	-	-	-	-	-	-

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		Wages In kind	Animal Feed	Others
Grain Crops	100,045	55.97	6.03	33.81	1.84	0.38	1.97
Cereals	90,159	70.85	6.38	17.2	2.48	0.51	2.58
Teff	6,807	28.75	8.75	62.5	-	-	-
Barley	-	-	-	-	-	-	-
Wheat	95	100	-	-	-	-	-
Maize	53,317	77.44	4.16	8.6	4.44	0.56	4.79
Sorghum	29,939	77.03	9.32	12.7	0.27	0.68	-
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	9,231	16.25	4.84	78.59	-	-	0.31
Horse beans white	-	-	-	-	-	-	-
Horse beans red	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-
Haricot beans	4	100	-	-	-	-	-
Chick – peas	119	10	10	70	-	-	10
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Masho	9,109	0.38	5.58	94.04	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	655	3.89	5.56	90.56	-	-	-
Neug	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-
Groundnuts	-	-	-	-	-	-	-
Safflower	-	-	5	95	-	-	-
Sesame	655	4.38	5.63	90	-	-	-
Rapeseed	-	-	-	-	-	-	-
Vegetables	-	-	-	-	-	-	-
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	-	-	-	-	-	-	-
Tomatoes	-	-	-	-	-	-	-
Green peppers	-	-	-	-	-	-	-
Red peppers	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-
Root Crops	-	-	-	-	-	-	-
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-	-
Yam	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-
Permanent crops	-	-	-	-	-	-	-
Avocados	-	-	-	-	-	-	-
Bananas	-	-	-	-	-	-	-
Guavas	-	-	-	-	-	-	-
Lemons	-	-	-	-	-	-	-
Mangoes	-	-	-	-	-	-	-
Oranges	-	-	-	-	-	-	-
Papayas	-	-	-	-	-	-	-
Pineapples	-	-	-	-	-	-	-
Chat	-	-	-	-	-	-	-
Coffee	-	-	-	-	-	-	-
Hops (Geshe)	-	-	-	-	-	-	-
Sugar cane	-	-	-	-	-	-	-
Enset	-	-	-	-	-	-	-

TABLE 1.3- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Amhara Region							
Type of Crop	Total Production (Quintal)	Household Consumption	Percent Utilized		For		
			Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	87,637,545	61.8	12.63	19.79	1.36	0.18	4.23
Cereals	74,740,840	67.4	12.2	14.22	1.49	0.15	4.54
Teff	18,093,671	57.92	11.45	23.89	1.55	0.02	5.16
Barley	6,256,226	64.99	21.58	7.28	1.07	0.21	4.86
Wheat	11,958,233	63.51	16.59	12.7	1.66	0.04	5.51
Maize	18,375,009	77.81	6.87	11.16	1.29	0.33	2.54
Sorghum	13,966,646	70.72	9.43	12.65	1.04	0.14	6.02
Finger millet	4,902,002	69.64	10.56	12.62	3.56	0.1	3.53
Oats "Aja"	60,702	67.96	17.3	11.69	0.25	-	2.81
Rice	1,128,353	52.43	12.99	28.72	3.85	-	2.01
Pulses	10,437,875	53.75	15.07	25.85	1.04	0.32	3.97
Horse beans white	3,048,991	65.94	15.22	13.79	1.18	0.03	3.85
Horse beans red	1,172,873	60.68	16.8	17.27	0.97	0.01	4.27
Field peas	721,598	39.22	15.98	39.71	0.65	0.8	3.64
Haricot beans	310,711	58.38	13.95	23.22	0.67	0.52	3.25
Chick – peas	2,258,380	58.35	14.98	20.37	1	0.2	5.09
Lentils	779,300	30.13	16.74	49.02	0.62	-	3.48
Vetch	1,560,584	54.28	12.79	23.41	2.22	2.22	5.08
Soya beans	111,889	18.76	19.76	52.38	5.91	-	3.18
Fenugreek	177,337	47.31	12.56	38.33	0.05	0.02	1.73
Masho	119,829	5.47	11.38	79.85	-	-	3.29
Gibto	176,384	36.2	12.4	47.43	1.01	-	2.97
Oilseeds	2,458,831	45.83	9.2	40.67	1.35	0.05	2.9
Neug	693,292	35.4	8.33	50.55	1.59	-	4.13
Linseed	210,962	65.51	11.3	18.55	1.09	0.13	3.42
Groundnuts	42,746	27.93	14.24	50.86	3.26	-	3.72
Safflower	50,925	61.7	7.93	26.91	0.55	0.02	2.9
Sesame	1,122,092	23.62	9.82	62.63	1.85	0.05	2.02
Rapeseed	338,814	55.27	5.52	36.91	0.72	-	1.58
Vegetables	753,019	82.38	0.84	15.05	0.4	0.04	1.28
Lettuce	-	-	-	-	-	-	-
Head cabbage	39,535	66.02	0.94	31.63	-	0.6	0.81
Ethiopian cabbage	70,748	91.05	0.61	7.22	-	-	1.12
Tomatoes	35,886	61.44	0.21	36.44	0.21	-	1.71
Green peppers	67,815	81.28	0.21	17.18	0.18	-	1.14
Red peppers	537,154	83.53	1.11	13.3	0.67	-	1.38
Swiss chard	1,881	80.42	0.94	17.23	-	-	1.42
Root Crops	4,539,749	69.79	10.4	18.74	0.2	0.03	0.85
Beetroot	11,597	50.5	1.5	44.94	0.94	-	2.13
Carrot	19,723	40.15	3.38	53.85	0.13	2.5	-
Onion	1,269,868	55.4	5.92	36.75	0.42	-	1.51
Potatoes	2,735,267	80.15	9.3	9.21	0.24	-	1.1
Yam	-	-	-	-	-	-	-
Garlic	475,165	68.85	12.74	17.79	0.1	-	0.53
Taro / 'Godere'	10	20	-	75	-	-	5
Sweet potatoes	28,119	88.97	2.76	7.07	-	-	1.21
Permanent crops	2,040,852	59.44	0.37	38.02	0.26	0.03	1.88
Avocados	-	-	-	-	-	-	-
Bananas	26,762	38.87	0.05	58.88	0.33	-	1.87
Guavas	5,664	61.59	-	34.26	0.1	-	4.05
Lemons	42,028	40.5	-	58.3	-	-	1.19
Mangoes	52,338	55.51	0.87	41.69	0.14	-	1.79
Oranges	122,687	43.96	-	53.02	0.77	-	2.25
Papayas	23,098	57.74	0.87	40.49	-	-	0.91
Pineapples	-	-	-	-	-	-	-
Chat	66,573	18.43	0.33	77.29	0.57	-	3.39
Coffee	33,837	67.87	0.24	30.56	0.27	-	1.06
Hops (Gesho)	204,484	71.2	0.38	26.51	0.21	0.02	1.68
Sugar cane	1,463,382	29.97	1.63	64.14	0.07	0.63	3.56
Enset	-	-	-	-	-	-	-

TABLE 1.3.1- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

North Gonder							
Type of Crop	Total Production (Quintal)	Household Consumption	Percent Utilized		For		
			Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	16,205,068	58.36	11.55	23.55	2.21	0.52	3.82
Cereals	13,270,397	65.12	11.44	16.75	2.03	0.42	4.24
Teff	2,180,329	51.44	11.86	30.92	1.88	0.02	3.88
Barley	1,007,528	63.78	19.44	11.45	2.41	0.07	2.84
Wheat	1,742,520	64.21	15.31	12	4.16	0.07	4.25
Maize	2,372,147	73.36	8.02	12.8	0.65	1.02	4.14
Sorghum	4,312,647	66.82	9.9	15.34	2.5	0.51	4.92
Finger millet	1,566,547	66.66	9.78	16.35	2.17	0.2	4.83
Oats "Aja"	9,931	72.22	6.67	21.11	-	-	-
Rice	78,749	59.53	8.32	14.26	5.26	-	12.63
Pulses	1,827,882	53.74	14.46	24.93	2.08	1.11	3.68
Horse beans white	464,440	62.54	15.77	16.6	2.37	-	2.72
Horse beans red	256,649	63.43	13.62	16.48	2.42	-	4.04
Field peas	17,822	50.7	13.15	35.15	0.5	-	0.5
Haricot beans	15,449	51.25	26	17.25	5.5	-	-
Chick – peas	848,546	53.94	14.22	24.29	1.44	-	6.11
Lentils	130,751	21.73	14.98	57.84	2.27	-	3.18
Vetch	38,342	30.12	7.62	24.27	2.88	29.35	5.77
Soya beans	-	-	-	-	-	-	-
Fenugreek	55,712	29.22	9.73	59.7	0.54	0.27	0.54
Masho	170	60	20	20	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	1,106,789	27.27	7.4	60.13	3.41	0.09	1.69
Neug	112,735	18.45	7.77	70.45	0.13	-	3.21
Linseed	58,921	65.58	7.49	21.82	4.19	-	0.91
Groundnuts	786	49	17	34	-	-	-
Safflower	10,711	54.44	2.22	38.83	4.5	-	-
Sesame	848,413	6.75	7.96	78.51	4.77	0.19	1.81
Rapeseed	75,223	60	3.69	35.79	-	-	0.52
Vegetables	97,156	78.61	1.08	18.96	0.66	-	0.69
Lettuce	-	-	-	-	-	-	-
Head cabbage	2,988	75	-	23.33	-	-	1.67
Ethiopian cabbage	14,138	99.09	-	-	-	-	0.91
Tomatoes	380	52.5	-	47.5	-	-	-
Green peppers	11,537	52.7	-	45.54	1.62	-	0.14
Red peppers	68,060	80.65	1.51	16.43	0.65	-	0.76
Swiss chard	54	90	-	10	-	-	-
Root Crops	472,314	66.4	9.23	22.99	0.33	-	1.05
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	85,650	19.48	5.34	70.34	1.55	-	3.28
Potatoes	259,637	88.71	4.39	5.82	-	-	1.08
Yam	-	-	-	-	-	-	-
Garlic	122,721	61.59	12.18	25.15	0.32	-	0.76
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	4,307	100	-	-	-	-	-
Permanent crops	55,725	51.46	0.05	45.48	0.33	-	2.68
Avocados	-	-	-	-	-	-	-
Bananas	2,529	21.67	-	74.44	-	-	3.89
Guavas	84	26.5	-	73.5	-	-	-
Lemons	27,478	11.05	-	88.95	-	-	-
Mangoes	66	27.5	-	72.5	-	-	-
Oranges	826	28.75	-	71.25	-	-	-
Papayas	2,942	26.29	-	73.71	-	-	-
Pineapples	-	-	-	-	-	-	-
Chat	228	-	-	100	-	-	-
Coffee	1,926	47.77	-	52.23	-	-	-
Hops (Geshe)	19,647	63.71	0.08	31.77	0.52	-	3.93
Sugar cane	-	-	-	-	-	-	-
Enset	-	-	-	-	-	-	-

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	9,424,410	61.52	14.35	18.72	1.78	0.05	3.58
Cereals	7,772,448	68.39	14.79	11.3	1.88	0.05	3.58
Teff	2,331,937	64.98	14.49	15.21	2.1	-	3.22
Barley	715,073	57.08	27.97	5.16	1.73	0.22	7.83
Wheat	1,451,946	67.37	17.45	9.73	1.64	0.06	3.74
Maize	1,148,396	79.56	9.57	6.98	1.49	0.05	2.35
Sorghum	602,032	67.77	12	12.66	2.05	0.02	5.49
Finger millet	487,176	73.16	11.49	10.91	2.51	0.04	1.88
Oats "Aja"	8,792	39.5	17.5	43	-	-	-
Rice	1,027,095	49.99	14.14	33.07	2.64	-	0.16
Pulses	1,416,588	54.7	15.44	24.02	1.79	0.05	3.99
Horse beans white	233,911	67.18	14.15	13.38	1.35	-	3.94
Horse beans red	99,796	64.34	14.06	14.91	1.62	-	5.07
Field peas	82,597	21.94	22.42	48.64	0.57	-	6.43
Haricot beans	69,591	39.29	23.25	25.98	-	0.63	10.85
Chick – peas	259,193	59.45	18.23	17.28	1.8	-	3.23
Lentils	49,401	22.72	15.51	58.86	1.74	-	1.16
Vetch	587,018	55.01	14.07	23.63	3.07	0.11	4.12
Soya beans	-	-	-	-	-	-	-
Fenugreek	2,470	45.71	14.43	39.86	-	-	-
Masho	297	90	10	-	-	-	-
Gibto	32,316	44.74	7.88	45.86	1.16	-	0.35
Oilseeds	235,374	39.64	8.75	48	1.16	-	2.45
Neug	135,791	15.69	9.33	69.49	2	-	3.5
Linseed	47,489	61.58	10.35	24.03	1.28	-	2.77
Groundnuts	47	90	10	-	-	-	-
Safflower	1,057	66.62	8.46	22.38	-	-	2.54
Sesame	23,371	12.48	14.3	71.41	0.33	-	1.48
Rapeseed	27,619	36.06	4.45	57.91	0.47	-	1.12
Vegetables	34,386	81.31	1.27	16.58	-	-	0.85
Lettuce	-	-	-	-	-	-	-
Head cabbage	2,022	61.76	-	38.24	-	-	-
Ethiopian cabbage	2,117	100	-	-	-	-	-
Tomatoes	367	45.2	-	54.8	-	-	-
Green peppers	1,588	90.8	-	8.53	-	-	0.67
Red peppers	27,906	84.79	1.91	12.12	-	-	1.19
Swiss chard	385	71.67	-	28.33	-	-	-
Root Crops	1,005,830	74.65	10.53	13.49	0.11	-	1.21
Beetroot	230	50.71	-	49.29	-	-	-
Carrot	142	65	-	35	-	-	-
Onion	51	30	3.33	66.67	-	-	-
Potatoes	935,059	81.28	12.61	4.97	-	-	1.15
Yam	-	-	-	-	-	-	-
Garlic	70,348	71.43	9.73	17.3	0.2	-	1.34
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-
Permanent crops	70,233	62.39	0.41	31.88	0.59	-	4.74
Avocados	-	-	-	-	-	-	-
Bananas	42	15	-	75	-	-	10
Guavas	55	10	-	90	-	-	-
Lemons	80	51	-	49	-	-	-
Mangoes	106	70	-	30	-	-	-
Oranges	-	-	-	-	-	-	-
Papayas	563	64	2	34	-	-	-
Pineapples	-	-	-	-	-	-	-
Chat	1,435	6.19	-	89.05	-	-	4.76
Coffee	173	57.5	-	26.88	-	-	15.63
Hops (Gesho)	14,142	68.02	0.45	26.27	0.65	-	4.63
Sugar cane	53,629	15	-	81	2	-	2
Enset	-	-	-	-	-	-	-

TABLE 1.3.3- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

North Wolo							
Type of Crop	Total Production (Quintal)	Household Consumption	Percent Utilized		For		
			Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	4,240,824	67.54	13.34	13.11	0.17	0.16	5.68
Cereals	3,630,143	71.32	12.52	10.06	0.22	0.06	5.83
Teff	847,463	68.16	9.92	14.89	0.25	-	6.79
Barley	596,351	71.47	18.87	4.67	0.16	-	4.83
Wheat	627,081	66.7	15.68	9.1	0.32	0.04	8.16
Maize	147,352	86.54	8.19	3.56	0.09	0.38	1.24
Sorghum	1,372,015	68.26	8.51	15.98	0.25	0.02	6.98
Finger millet	29,285	76.23	8.87	11.05	0.16	-	3.69
Oats "Aja"	10,596	70.14	23.32	-	-	-	6.54
Rice	-	-	-	-	-	-	-
Pulses	569,375	57.47	15.71	20.69	0.11	0.32	5.7
Horse beans white	178,062	67.59	15.6	11.64	0.04	-	5.13
Horse beans red	126,473	62.63	17.19	14.37	-	-	5.81
Field peas	57,101	43.24	16.68	26.58	0.2	5.5	7.8
Haricot beans	2,488	42.14	27.71	25.86	-	0.71	3.57
Chick - peas	99,634	67.25	10.43	15.52	0.38	-	6.42
Lentils	56,680	37.37	17.66	38.58	-	-	6.38
Vetch	22,711	56.96	11.96	21.74	1.52	-	7.83
Soya beans	-	-	-	-	-	-	-
Fenugreek	26,227	49.38	13.15	34.58	-	-	2.89
Masho	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	41,306	70.9	12.04	12.31	-	0.4	4.36
Neug	3,306	74.54	8.54	11.79	-	-	5.13
Linseed	29,196	72.43	12.41	8.88	-	0.65	5.63
Groundnuts	-	-	-	-	-	-	-
Safflower	3,830	77.86	5.29	16.86	-	-	-
Sesame	4,908	56.97	16.51	25.66	-	-	0.86
Rapeseed	66	58.33	33.33	8.33	-	-	-
Vegetables	27,912	85.34	0.93	12.56	-	-	1.18
Lettuce	-	-	-	-	-	-	-
Head cabbage	1,505	68.13	-	31.88	-	-	-
Ethiopian cabbage	12,437	87.17	-	12.17	-	-	0.67
Tomatoes	2,543	58.75	-	41.25	-	-	-
Green peppers	4,497	81.67	-	14.7	-	-	3.64
Red peppers	6,887	93.18	1.96	3.53	-	-	1.34
Swiss chard	44	81.5	5	12.5	-	-	1
Root Crops	281,098	64.3	12.8	22.36	-	-	0.54
Beetroot	679	36.67	-	63.33	-	-	-
Carrot	1,594	45	5	50	-	-	-
Onion	154,722	26.85	13.46	57.29	-	-	2.4
Potatoes	96,813	79.06	5.97	14.45	-	-	0.52
Yam	-	-	-	-	-	-	-
Garlic	26,976	67.12	16.02	16.72	-	-	0.14
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	314	87.5	12.5	-	-	-	-
Permanent crops	74,558	62.6	0.69	34.65	-	-	2.06
Avocados	-	-	-	-	-	-	-
Bananas	2,274	41.24	-	57.41	-	-	1.35
Guavas	1,308	65.48	-	34.52	-	-	-
Lemons	318	76	-	22	-	-	2
Mangoes	1,656	32.25	0.63	62.75	-	-	4.38
Oranges	6,348	47	-	52.2	-	-	0.8
Papayas	5,561	72.31	3.85	18.08	-	-	5.77
Pineapples	-	-	-	-	-	-	-
Chat	371	20.79	2.34	66.38	-	-	10.49
Coffee	3,310	79.2	-	20.2	-	-	0.6
Hops (Geshe)	6,668	71.69	0.4	27.23	-	-	0.68
Sugar cane	46,746	32.5	7.08	51.25	-	-	9.17
Enset	-	-	-	-	-	-	-

TABLE 1.3.4- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

South Wolo							
Type of Crop	Total Production (Quintal)	Household Consumption	Percent Utilized		For		
			Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	7,936,782	62.42	15.05	16.26	0.06	0.14	6.08
Cereals	6,458,968	71.03	14.55	7.78	0.06	0.01	6.57
Teff	1,822,626	69.76	10.22	11.07	-	-	8.96
Barley	727,195	68.15	21.03	5.37	0.21	-	5.24
Wheat	1,953,958	62.58	20.34	9.25	0.07	-	7.76
Maize	273,669	83.71	10.2	3.9	-	0.08	2.12
Sorghum	1,588,835	75.37	8.2	8.16	-	-	8.28
Finger millet	70,729	80.34	8.07	7.61	-	-	3.98
Oats "Aja"	21,856	79.42	15.84	2.76	-	-	1.97
Rice	-	-	-	-	-	-	-
Pulses	1,428,935	49.59	16.75	27.95	0.06	0.38	5.27
Horse beans white	272,135	65.37	17.48	12.43	0.09	0.07	4.57
Horse beans red	196,767	55.9	19.39	19.77	0.03	-	4.91
Field peas	137,152	26.23	14.56	50.52	-	-	8.69
Haricot beans	24,892	67.34	12	12.09	-	2.86	5.71
Chick – peas	326,394	51.48	15.84	24.49	-	-	8.19
Lentils	157,457	34.01	18.91	43.61	0.11	-	3.37
Vetch	265,106	46.62	15.35	29.56	0.14	2.61	5.72
Soya beans	217	100	-	-	-	-	-
Fenugreek	47,758	34.47	11.76	49.76	-	-	4.01
Masho	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	48,880	53.5	9.95	30.43	0.08	-	6.04
Neug	29,240	55.29	6.56	30.68	-	-	7.47
Linseed	10,168	49.67	15.07	29.4	0.18	-	5.67
Groundnuts	406	17.5	5	77.5	-	-	-
Safflower	3,580	43.75	4.5	47.9	-	-	3.85
Sesame	4,769	69	8.5	14.5	-	-	8
Rapeseed	717	80.17	2.75	12.5	-	-	4.58
Vegetables	50,984	88.82	0.69	7.29	-	-	3.2
Lettuce	-	-	-	-	-	-	-
Head cabbage	1,689	60	-	35	-	-	5
Ethiopian cabbage	18,051	93.39	1.71	2.76	-	-	2.13
Tomatoes	9,502	45.33	-	51.33	-	-	3.33
Green peppers	3,979	88.2	-	10.8	-	-	1
Red peppers	16,558	93.7	0.09	2.09	-	-	4.12
Swiss chard	1,206	83.71	-	12	-	-	4.29
Root Crops	149,406	63.74	13.99	21.63	-	-	0.64
Beetroot	986	24.44	-	68.89	-	-	6.67
Carrot	10,210	23.6	2	74.4	-	-	-
Onion	12,997	70.69	4.88	24.42	-	-	-
Potatoes	54,329	81.83	7.56	10.12	-	-	0.49
Yam	-	-	-	-	-	-	-
Garlic	68,841	61.71	17.51	20.28	-	-	0.5
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	2,042	100	-	-	-	-	-
Permanent crops	230,316	43.88	0.01	53.59	0.1	0.14	2.28
Avocados	-	-	-	-	-	-	-
Bananas	1,351	44.41	-	55.59	-	-	-
Guavas	2,603	45	-	50.24	-	-	4.76
Lemons	2,074	40.71	-	59.29	-	-	-
Mangoes	22,759	74	-	26	-	-	-
Oranges	87,590	41.63	-	55.33	-	-	3.04
Papayas	1,653	30.63	-	69.38	-	-	-
Pineapples	-	-	-	-	-	-	-
Chat	46,014	27.46	-	70.3	-	-	2.23
Coffee	10,580	56.01	-	42.5	0.47	-	1.03
Hops (Gesho)	9,940	52.21	0.04	44.13	-	-	3.62
Sugar cane	45,753	35.29	-	60.59	-	4.12	-
Enset	-	-	-	-	-	-	-

TABLE 1.3.5- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

North Shewa							
Type of Crop	Total Production (Quintal)	Household Consumption	Percent Utilized		For		
			Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	11,514,177	59.03	13.71	21.54	0.25	0.24	5.24
Cereals	9,457,815	63.28	12.42	17.36	0.29	0.12	6.53
Teff	2,265,156	46.86	9.94	36.35	0.37	0.03	6.46
Barley	1,422,389	67.86	17.3	7.32	0.53	0.3	6.69
Wheat	2,145,053	64.24	17.78	11.22	0.3	-	6.45
Maize	219,893	86.05	8.13	2.31	-	0.44	3.07
Sorghum	3,399,612	65.44	7.77	17.67	0.15	0.01	8.96
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	5,035	67.86	25	3.57	-	-	3.57
Rice	-	-	-	-	-	-	-
Pulses	1,982,878	49.77	16.7	29.69	0.11	0.49	3.23
Horse beans white	831,672	65.74	17.45	12.57	0.14	-	4.1
Horse beans red	179,396	54.49	18.59	23.73	-	-	3.18
Field peas	28,269	50.71	16.14	33.14	-	-	-
Haricot beans	22,494	86.28	9.62	4.1	-	-	-
Chick – peas	376,976	55.24	17.69	23.32	-	0.7	3.04
Lentils	330,768	19.58	15.97	61.55	0.26	-	2.65
Vetch	98,619	37.4	17.4	31.88	0.52	9.69	3.13
Soya beans	-	-	-	-	-	-	-
Fenugreek	33,945	40.9	17.76	39.32	-	-	2.03
Masho	74,676	5	8.08	80.67	-	-	6.25
Gibto	-	-	-	-	-	-	-
Oilseeds	73,484	69.54	9.08	18.23	0.62	-	2.53
Neug	2,206	71.82	6.59	19.32	-	-	2.27
Linseed	28,000	72.68	10.42	13.52	-	-	3.38
Groundnuts	-	-	-	-	-	-	-
Safflower	9,931	66.39	5.56	28.06	-	-	-
Sesame	32,570	62.61	8.13	24.13	2.5	-	2.63
Rapeseed	777	79	21	-	-	-	-
Vegetables	56,688	91.15	0.58	7.85	-	-	0.42
Lettuce	-	-	-	-	-	-	-
Head cabbage	297	82	-	18	-	-	-
Ethiopian cabbage	16,854	92.33	0.45	7.06	-	-	0.15
Tomatoes	7,904	75.83	-	24.17	-	-	-
Green peppers	19,098	80.33	0.89	16.78	-	-	2
Red peppers	12,354	96.21	0.78	2.76	-	-	0.26
Swiss chard	181	89.29	-	10	-	-	0.71
Root Crops	1,075,118	74.22	8.63	16.24	0.14	-	0.78
Beetroot	109	77.5	-	22.5	-	-	-
Carrot	674	57.22	-	42.22	0.56	-	-
Onion	940,654	67.26	4.33	26.34	0.41	-	1.66
Potatoes	61,413	92.23	3.59	4.18	-	-	-
Yam	-	-	-	-	-	-	-
Garlic	70,296	73.21	13.33	12.97	-	-	0.5
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	1,973	100	-	-	-	-	-
Permanent crops	103,120	59.1	0.82	37.84	-	-	2.24
Avocados	-	-	-	-	-	-	-
Bananas	7,221	43.7	0.43	53.26	-	-	2.61
Guavas	65	82.86	-	17.14	-	-	-
Lemons	5,706	26.07	-	72.5	-	-	1.43
Mangoes	3,905	24.17	15	60.83	-	-	-
Oranges	8,934	41.67	-	57.41	-	-	0.93
Papayas	912	71.33	3.33	25.33	-	-	-
Pineapples	-	-	-	-	-	-	-
Chat	167	17.94	-	80.88	-	-	1.18
Coffee	2,129	78.21	0.84	20.74	-	-	0.21
Hops (Gesho)	10,164	68.2	0.36	27.82	-	-	3.62
Sugar cane	63,917	25.29	3.39	68.9	-	-	2.42
Enset	-	-	-	-	-	-	-

TABLE 1.3.6- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

East Gojam							
Type of Crop	Total Production (Quintal)	Household Consumption	Percent Utilized		For		
			Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	13,740,698	61.46	11.33	22.09	1.46	0.12	3.54
Cereals	11,700,154	66.36	10.85	17.59	1.53	0.12	3.54
Teff	4,465,675	54.49	10.54	28.09	1.87	0.02	4.99
Barley	855,532	66.2	19.02	8.89	1.86	0.15	3.89
Wheat	2,721,323	60.73	14.09	18.86	1.74	0.06	4.53
Maize	2,728,387	79.88	5.19	12.16	0.89	0.29	1.59
Sorghum	925,755	74.28	9.07	12.69	1.64	0.03	2.28
Finger millet	1,568	58.33	9	32.67	-	-	-
Oats "Aja"	1,914	90	6.67	3.33	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	1,772,390	53.03	13.25	28.34	1.4	0.13	3.85
Horse beans white	599,288	63.39	13.44	18.53	1.45	-	3.2
Horse beans red	183,224	53.65	13.74	28.22	1.61	-	2.78
Field peas	274,500	15.76	17.57	64.91	0.43	-	1.33
Haricot beans	111,527	29.66	16.12	52.76	0.3	-	1.16
Chick – peas	93,401	56.43	13.27	21.39	1.47	0.89	6.54
Lentils	35,472	44.38	8.77	40.58	4.35	-	1.92
Vetch	449,247	57.89	11.02	21.3	1.87	0.18	7.75
Soya beans	1,775	100	-	-	-	-	-
Fenugreek	10,267	56.06	9.11	34.83	-	-	-
Masho	-	-	-	-	-	-	-
Gibto	13,690	16.67	11.5	71.83	-	-	-
Oilseeds	268,154	49.37	8.22	39.07	0.98	-	2.35
Neug	158,266	46.64	8	39.4	1.21	-	4.76
Linseed	20,979	53.83	12	28.13	2.08	-	3.96
Groundnuts	2,211	58.71	14.86	24.07	-	-	2.36
Safflower	8,769	52.22	8.33	36.11	3.33	-	-
Sesame	42,463	16.67	8.06	75.06	0.2	-	-
Rapeseed	35,467	73.07	5.88	19.78	0.75	-	0.52
Vegetables	89,218	81.17	0.98	17.29	0.08	-	0.49
Lettuce	-	-	-	-	-	-	-
Head cabbage	13,699	58.21	1.91	38.7	-	-	1.17
Ethiopian cabbage	2,952	85	-	15	-	-	-
Tomatoes	408	70	-	30	-	-	-
Green peppers	14,892	82.97	-	16.81	-	-	0.22
Red peppers	57,259	90.14	1.26	8.02	0.17	-	0.42
Swiss chard	9	-	-	100	-	-	-
Root Crops	692,077	56.45	15.17	27.2	0.37	0.28	0.52
Beetroot	7,422	50.76	3.64	42.27	-	-	3.33
Carrot	7,070	7.75	8.33	75.58	-	8.33	-
Onion	44,313	44.52	6.29	47.97	1.06	-	0.16
Potatoes	571,482	52.02	26.63	19.75	0.97	-	0.63
Yam	-	-	-	-	-	-	-
Garlic	61,780	65.48	12.68	21.81	-	-	0.03
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-
Permanent crops	86,805	70.76	0.58	28.45	0.18	0.03	0.01
Avocados	-	-	-	-	-	-	-
Bananas	3,444	32.4	-	67.6	-	-	-
Guavas	-	-	-	-	-	-	-
Lemons	-	-	-	-	-	-	-
Mangoes	438	30	-	70	-	-	-
Oranges	330	39.5	-	60.5	-	-	-
Papayas	230	70	-	30	-	-	-
Pineapples	-	-	-	-	-	-	-
Chat	392	28.13	-	71.88	-	-	-
Coffee	905	63.21	-	36.79	-	-	-
Hops (Gesho)	52,190	75.61	0.68	23.49	0.21	-	0.01
Sugar cane	28,658	51.67	0.56	46.11	-	1.67	-
Enset	-	-	-	-	-	-	-

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	15,318,506	58.47	10.65	23.78	3.19	0.15	3.76
Cereals	14,020,855	59.23	10.69	22.52	3.48	0.21	3.85
Teff	2,479,905	47.12	11.57	33.4	3.32	0.11	4.49
Barley	486,119	43.16	42.29	7.21	1.65	1.44	4.25
Wheat	844,177	56.41	14.9	20.09	4.57	0.02	4.01
Maize	8,707,170	67.5	2.71	23.26	2.91	0.16	3.46
Sorghum	63,602	50.73	15	30.54	2.51	-	1.22
Finger millet	1,420,298	68.6	10.24	11.78	5.31	0.07	4
Oats "Aja"	70	95	5	-	-	-	-
Rice	19,514	56.57	12.93	22.43	8.07	-	-
Pulses	905,780	63.86	11.59	18.26	2.71	0.04	3.53
Horse beans white	331,263	71.84	11.07	10.65	2.77	-	3.66
Horse beans red	61,537	67.39	14.08	9.76	2.9	-	5.87
Field peas	71,625	25.35	10.81	59.53	4.07	0.23	-
Haricot beans	49,642	36.41	8.91	50.38	1.97	-	2.34
Chick – peas	233,391	67.77	12.3	14.89	1.51	-	3.53
Lentils	-	-	-	-	-	-	-
Vetch	98,872	69.38	8.48	15.76	3.73	0.16	2.48
Soya beans	88	-	13.33	85	1.67	-	-
Fenugreek	303	80.5	8.43	11.07	-	-	-
Masho	-	-	-	-	-	-	-
Gibto	59,058	42.5	17.07	33.5	2.38	-	4.55
Oilseeds	391,872	41.61	8.32	44.27	2.21	-	3.59
Neug	148,057	32.84	8.22	50.07	3.51	-	5.36
Linseed	7,567	68.79	11.21	13.93	2.5	-	3.57
Groundnuts	300	21.92	15.38	58.85	3.85	-	-
Safflower	9	-	20	80	-	-	-
Sesame	62,672	4.09	21.82	74.09	-	-	-
Rapeseed	173,267	46.86	6.38	42.38	1.37	-	3.01
Vegetables	225,388	83.07	0.49	14.64	0.78	0.24	0.78
Lettuce	-	-	-	-	-	-	-
Head cabbage	11,923	82.1	1.4	14.42	-	2.08	-
Ethiopian cabbage	1,066	75	-	25	-	-	-
Tomatoes	30	100	-	-	-	-	-
Green peppers	8,230	96.26	-	3.44	-	-	0.29
Red peppers	204,139	81.92	0.42	15.71	0.99	-	0.97
Swiss chard	-	-	-	-	-	-	-
Root Crops	337,798	77.3	7.28	14.15	0.47	-	0.8
Beetroot	2,052	59.71	-	40.29	-	-	-
Carrot	31	100	-	-	-	-	-
Onion	17,293	71	3.2	25.8	-	-	-
Potatoes	275,371	71	9.19	15.69	1.21	-	2.9
Yam	-	-	-	-	-	-	-
Garlic	39,074	81.42	8.42	9.52	0.34	-	0.29
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	3,978	88.64	-	11.36	-	-	-
Permanent crops	682,779	72.1	0.25	26.56	0.15	0.06	0.88
Avocados	-	-	-	-	-	-	-
Bananas	4,211	49.07	-	49.14	-	-	1.79
Guavas	1,041	80.77	-	19.23	-	-	-
Lemons	3,015	73.61	-	26.39	-	-	-
Mangoes	12,717	72.48	-	26.81	0.24	-	0.48
Oranges	10,277	56.56	-	42.19	0.94	-	0.31
Papayas	2,163	83.85	-	16.15	-	-	-
Pineapples	-	-	-	-	-	-	-
Chat	10,117	3.45	-	93.97	-	-	2.59
Coffee	9,569	83.29	0.24	16.29	-	-	0.18
Hops (Geshe)	87,647	80.86	0.33	18.04	0.19	0.1	0.48
Sugar cane	542,022	28.62	0.24	60.9	-	-	10.24
Enset	-	-	-	-	-	-	-

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		Wages In kind	Animal Feed	Others
Grain Crops	1,479,211	65.1	14.99	14.84	0.99	0.18	3.89
Cereals	1,223,110	71.35	14.61	8.45	1.18	0.16	4.25
Teff	338,068	72	12.55	10.21	1.33	0.01	3.91
Barley	217,270	62.13	21.55	10.09	1.15	0.15	4.92
Wheat	98,426	62.9	16.76	12.09	2.45	0.14	5.66
Maize	41,276	82.16	12.92	2.26	0.32	0.34	2
Sorghum	522,016	73.56	11.35	8.54	1.05	0.15	5.36
Finger millet	3,908	73.41	11.06	11.71	3.24	0.29	0.29
Oats "Aja"	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	190,709	58.42	18.81	18.21	0.71	0.35	3.51
Horse beans white	77,580	60.9	18.52	15.2	1.01	0.19	4.17
Horse beans red	39,670	55.59	25.07	14.23	0.98	0.08	4.04
Field peas	42,314	77.05	17.71	2.15	-	1.33	1.76
Haricot beans	4,702	81.7	5.05	8.5	-	2.5	2.25
Chick - peas	8,112	61.6	20.08	11.8	0.8	-	5.72
Lentils	17,839	29.6	17.51	48.04	0.75	-	4.1
Vetch	10	75	25	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	429	62.33	12.56	24.89	-	-	0.22
Masho	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	65,391	49.7	10.85	35.77	0.65	0.01	3.02
Neug	1,132	79.89	10.3	6.11	-	-	3.7
Linseed	7,891	63.13	12.51	20.33	1.14	-	2.89
Groundnuts	-	-	-	-	-	-	-
Safflower	7,212	68.79	8.46	17.59	0.54	0.05	4.57
Sesame	49,146	13.69	10.88	73.19	0.33	-	1.92
Rapeseed	10	42.33	11	46.67	-	-	-
Vegetables	1,946	72.74	2.26	21.37	-	-	3.63
Lettuce	-	-	-	-	-	-	-
Head cabbage	69	59.38	-	39.38	-	-	1.25
Ethiopian cabbage	661	83.93	2.14	5.36	-	-	8.57
Tomatoes	231	65	-	33.33	-	-	1.67
Green peppers	535	82.37	1.05	14.47	-	-	2.11
Red peppers	448	60.94	7.19	27.19	-	-	4.69
Swiss chard	3	85	-	15	-	-	-
Root Crops	20,199	68.82	8.58	20.25	-	-	2.35
Beetroot	-	-	-	-	-	-	-
Carrot	2	100	-	-	-	-	-
Onion	2,376	68.38	1.38	27.75	-	-	2.5
Potatoes	13,639	84.95	3.12	8.04	-	-	3.89
Yam	-	-	-	-	-	-	-
Garlic	4,182	50.6	15.6	33.13	-	-	0.67
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-
Permanent crops	12,922	36.09	1.32	61.83	-	-	0.75
Avocados	-	-	-	-	-	-	-
Bananas	640	16.44	-	81.89	-	-	1.67
Guavas	5	16	-	82.33	-	-	1.67
Lemons	26	22.5	-	77.5	-	-	-
Mangoes	14	10	-	80	-	-	10
Oranges	46	10	-	90	-	-	-
Papayas	95	40.4	-	59.6	-	-	-
Pineapples	-	-	-	-	-	-	-
Chat	3	-	-	100	-	-	-
Coffee	208	75	10	15	-	-	-
Hops (Geshe)	61	61.82	-	38.18	-	-	-
Sugar cane	11,824	32.08	1.67	65.42	-	-	0.83
Enset	-	-	-	-	-	-	-

1.3.9- 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	6,468,750	63.34	10.76	19.88	3.53	0.04	2.45
Cereals	5,985,879	69.09	10.63	13.93	3.65	0.05	2.65
Teff	1,196,882	65.13	13.3	14	3.39	-	4.18
Barley	224,964	70.87	20.29	5.55	1.28	0.13	1.88
Wheat	372,807	63.37	15.1	14.69	5.16	-	1.68
Maize	2,664,206	75.11	3.99	16.02	3.09	0.05	1.73
Sorghum	202,759	47.85	15.06	26.76	7.38	-	2.94
Finger millet	1,321,672	67.55	11.78	12.12	5.18	0.09	3.28
Oats “Aja”	1,802	32	13.5	44.17	4.83	-	5.5
Rice	787	68.5	5	10	16.5	-	-
Pulses	293,754	58.22	12.67	23.95	2.88	-	2.28
Horse beans white	57,911	75.29	10.61	8.33	4.79	-	0.98
Horse beans red	27,196	81.9	12.34	5.76	-	-	-
Field peas	8,558	73	6.17	12.5	8.33	-	-
Haricot beans	3,379	61	17.83	1.67	9.17	-	10.33
Chick – peas	9,084	56.4	4.4	21.8	7.4	-	10
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	103,746	5.88	23.73	58.69	7.54	-	4.15
Fenugreek	216	84.38	6.25	9.38	-	-	-
Masho	13,232	100	-	-	-	-	-
Gibto	70,433	27.51	13.08	54.65	-	-	4.76
Oilseeds	189,117	33.61	9.72	51.8	3.46	-	1.41
Neug	100,578	10.56	9.33	74.95	3.31	-	1.85
Linseed	220	81.67	11.67	6.67	-	-	-
Groundnuts	31,909	11.5	22	52.07	11.46	-	2.96
Safflower	626	10	10	80	-	-	-
Sesame	31,982	0.89	14.67	76.03	5.64	-	2.78
Rapeseed	23,802	75.14	4.01	20.56	0.29	-	-
Vegetables	149,711	61.37	0.68	33.95	2.68	-	1.32
Lettuce	-	-	-	-	-	-	-
Head cabbage	5,344	39.93	-	60.07	-	-	-
Ethiopian cabbage	2,040	90.91	-	9.09	-	-	-
Tomatoes	16	100	-	-	-	-	-
Green peppers	2,056	97.35	-	2.35	-	-	0.29
Red peppers	140,255	50.92	1.02	42.12	4.03	-	1.9
Swiss chard	-	-	-	-	-	-	-
Root Crops	501,970	84.85	6.57	7.94	0.48	-	0.16
Beetroot	118	50.71	-	38.57	10.71	-	-
Carrot	-	-	-	-	-	-	-
Onion	9,127	29.38	14.38	56.25	-	-	-
Potatoes	467,518	90.1	4.11	5.42	0.32	-	0.05
Yam	-	-	-	-	-	-	-
Garlic	10,392	85.63	9.51	4.68	-	-	0.18
Taro / ‘Godere’	-	-	-	-	-	-	-
Sweet potatoes	14,815	91.3	4.78	3.26	-	-	0.65
Permanent crops	536,546	59.58	0.11	39.28	0.41	-	0.61
Avocados	-	-	-	-	-	-	-
Bananas	3,580	36.11	-	60.37	2.22	-	1.3
Guavas	17	100	-	-	-	-	-
Lemons	2,407	72.92	-	25.15	-	-	1.92
Mangoes	7,370	75.92	-	22.68	0.4	-	1
Oranges	1,082	66.92	-	33.08	-	-	-
Papayas	6,665	45.31	-	54.69	-	-	-
Pineapples	-	-	-	-	-	-	-
Chat	556	7.14	-	85.71	7.14	-	-
Coffee	2,849	69.06	-	30.1	0.18	-	0.66
Hops (Gesho)	4,022	62.98	0.22	36.46	-	-	0.34
Sugar cane	507,996	28.58	-	69.33	-	-	2.08
Enset	-	-	-	-	-	-	-

TABLE 1.3.10- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Oromia Zone							
Type of Crop	Total Production (Quintal)	Household Consumption	Percent Utilized		For		
			Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	1,182,387	63.8	8.82	22.26	0.46	0.21	4.45
Cereals	1,108,117	71.06	7.96	14.96	0.66	0.19	5.17
Teff	159,875	31.21	10.39	52.09	0.43	-	5.89
Barley	3,295	86.04	7.29	6.04	-	0.21	0.42
Wheat	797	68.33	9.17	22.5	-	-	-
Maize	66,615	86.06	6.58	4.27	0.28	0.61	2.2
Sorghum	877,240	74.87	7.94	8.99	1.03	-	7.17
Finger millet	124	91.67	8.33	-	-	-	-
Oats "Aja"	170	75	20	5	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	42,660	46.23	12.69	38.46	-	0.56	2.06
Horse beans white	2,698	70.77	9.23	15.38	-	-	4.62
Horse beans red	1,876	66.07	11.79	22.14	-	-	-
Field peas	1,628	85.92	7	7.08	-	-	-
Haricot beans	6,066	67.8	10.98	19.76	-	-	1.46
Chick – peas	3,563	69.38	7.81	22.81	-	-	-
Lentils	823	60	18.18	20.91	-	-	0.91
Vetch	660	47.5	2.5	-	-	50	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	5	40	20	40	-	-	-
Masho	25,320	9.78	16.07	70.67	-	-	3.48
Gibto	-	-	-	-	-	-	-
Oilseeds	31,610	51.63	8.83	35.69	0.09	-	3.76
Neug	1,963	68.75	1.25	30	-	-	-
Linseed	497	81.59	12.73	4.09	-	-	1.59
Groundnuts	7,054	26.12	10.39	56.63	0.39	-	6.47
Safflower	3,965	56.06	9.92	29.21	-	-	4.81
Sesame	16,265	54.96	7.21	35.64	-	-	2.19
Rapeseed	1,865	56	4.1	34.9	-	-	5
Vegetables	19,257	79.01	0.32	16.99	0.16	-	3.52
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	418	80	-	15	-	-	5
Tomatoes	14,465	65.26	0.74	29.78	0.74	-	3.48
Green peppers	1,329	57.67	0.67	39.53	-	-	2.13
Red peppers	3,044	87.92	0.14	8.19	-	-	3.75
Swiss chard	-	-	-	-	-	-	-
Root Crops	3,533	57.88	8.4	32.12	-	-	1.6
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	2,607	2	-	98	-	-	-
Potatoes	-	-	-	-	-	-	-
Yam	-	-	-	-	-	-	-
Garlic	487	56.43	10	33.57	-	-	-
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	439	80	-	-	-	-	20
Permanent crops	187,103	36.38	0.15	58.12	1.2	-	4.15
Avocados	-	-	-	-	-	-	-
Bananas	1,300	40.71	-	53.93	-	-	5.36
Guavas	389	71.2	-	14.47	0.67	-	13.67
Lemons	715	30.08	-	67.42	-	-	2.5
Mangoes	3,150	40.27	-	56.73	-	-	3
Oranges	7,200	38.03	-	51.61	3.79	-	6.58
Papayas	2,112	62.8	0.4	35.2	-	-	1.6
Pineapples	-	-	-	-	-	-	-
Chat	7,219	16.78	0.33	77.74	1.3	-	3.85
Coffee	2,180	50.79	-	44.67	1.38	-	3.16
Hops (Gesho)	-	-	-	-	-	-	-
Sugar cane	162,838	15	-	82.5	-	-	2.5
Enset	-	-	-	-	-	-	-

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		Wages In kind	Animal Feed	Others
Grain Crops	126,733	62.11	9.75	25.39	*	0.17	2.58
Cereals	112,955	76.59	9.88	10.19	0.01	0.28	3.05
Teff	5,755	51.51	7.29	39.82	-	-	1.38
Barley	510	70.56	16.39	11.94	-	-	1.11
Wheat	145	68.64	16.82	14.55	-	-	-
Maize	5,898	84.43	9.81	3.47	-	0.28	2.02
Sorghum	100,133	78.47	9.46	7.64	0.01	0.36	4.06
Finger millet	21	65.56	11.33	23.11	-	-	-
Oats "Aja"	288	56.43	17.5	25	-	-	1.07
Rice	-	-	-	-	-	-	-
Pulses	6,924	36.26	9.86	52.17	-	-	1.7
Horse beans white	32	70	10	20	-	-	-
Horse beans red	289	67.14	16.07	14.64	-	-	2.14
Field peas	33	93.57	4.29	2.14	-	-	-
Haricot beans	480	78.67	8.46	11.05	-	-	1.82
Chick – peas	86	63.33	8.33	28.33	-	-	-
Lentils	109	57.25	12.5	29	-	-	1.25
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	5	51.5	7.5	41	-	-	-
Masho	5,889	1.01	9.96	87	-	-	2.03
Gibto	-	-	-	-	-	-	-
Oilseeds	6,854	44.03	9.14	44.76	-	-	2.06
Neug	17	47.5	7.5	45	-	-	-
Linseed	34	82.58	5.58	11.85	-	-	-
Groundnuts	33	36.67	8.33	55	-	-	-
Safflower	1,236	58.3	9.89	30.4	-	-	1.4
Sesame	5,534	28.24	9.8	58.88	-	-	3.08
Rapeseed	-	-	-	-	-	-	-
Vegetables	375	85.65	1.45	11.88	-	-	1.02
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	14	95	-	-	-	-	5
Tomatoes	41	55	-	45	-	-	-
Green peppers	75	68	-	28	-	-	4
Red peppers	246	87.14	1.6	10.48	-	-	0.78
Swiss chard	-	-	-	-	-	-	-
Root Crops	405	62.91	4.26	31.52	-	-	1.3
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-
Potatoes	6	100	-	-	-	-	-
Yam	-	-	-	-	-	-	-
Garlic	68	60.86	7	31.43	-	-	0.71
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	252	67.86	-	30	-	-	2.14
Permanent crops	745	53.76	-	43.49	-	-	2.76
Avocados	-	-	-	-	-	-	-
Bananas	171	10	-	90	-	-	-
Guavas	76	58.57	-	34.64	-	-	6.79
Lemons	12	30	-	65	-	-	5
Mangoes	159	55	-	41.43	-	-	3.57
Oranges	44	45	-	55	-	-	-
Papayas	203	58.48	-	41.05	-	-	0.48
Pineapples	-	-	-	-	-	-	-
Chat	71	40.71	-	59.29	-	-	-
Coffee	8	61.58	-	35.79	-	-	2.63
Hops (Gesho)	-	-	-	-	-	-	-
Sugar cane	-	-	-	-	-	-	-
Enset	-	-	-	-	-	-	-

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		Wages In kind	Animal Feed	Others
Grain Crops	133,718,914	61.77	13.58	21.33	0.69	0.49	2.15
Cereals	118,197,981	65.47	13.26	17.36	0.79	0.63	2.5
Teff	23,254,882	53.26	14.73	28.66	1	0.05	2.29
Barley	10,275,327	64.91	18.31	13.51	0.47	1	1.8
Wheat	24,703,210	55.6	17.9	23.44	0.69	0.15	2.21
Maize	39,441,104	72.85	9.3	13.03	0.95	1	2.87
Sorghum	18,146,717	74.39	10.52	10.87	0.66	0.6	2.96
Finger millet	1,834,487	73.94	11.48	10.08	0.61	1.01	2.87
Oats "Aja"	429,904	67.09	16.59	13.4	0.12	1.62	1.17
Rice	112,351	60.42	10.66	25.44	0.34	2.05	1.08
Pulses	12,066,213	59.55	14.7	23.92	0.36	0.23	1.25
Horse beans white	4,049,134	61.26	16.19	20.29	0.44	0.05	1.76
Horse beans red	1,478,140	55.84	17.33	24.72	0.66	0.06	1.39
Field peas	1,233,528	62.25	13.02	23.98	0.13	0.1	0.52
Haricot beans	1,367,800	66.96	11.08	20.69	0.07	0.07	1.12
Chick – peas	2,142,536	51.62	15.66	30.68	0.63	-	1.41
Lentils	525,971	49.12	16.49	33.23	0.39	-	0.78
Vetch	826,672	47.76	14.98	32.59	0.6	3.71	0.36
Soya beans	362,451	47.8	10.75	37.19	0.19	0.18	3.89
Fenugreek	68,235	62.09	12.93	24.33	0.09	0.27	0.3
Masho	11,225	80	20	-	-	-	-
Gibto	522	67.5	30	2.5	-	-	-
Oilseeds	3,454,720	32.82	13.02	51.69	0.81	0.02	1.64
Neug	1,445,902	18.59	13.27	66.12	0.94	0.01	1.09
Linseed	574,747	49.85	12.8	36	0.49	0.1	0.77
Groundnuts	629,958	31.97	16.94	45.85	0.9	-	4.35
Safflower	6,975	63.44	9.56	26	-	-	1
Sesame	602,765	15.99	12.03	68.4	1.19	-	2.38
Rapeseed	194,372	64.57	9.66	24.86	0.43	-	0.48
Vegetables	2,445,901	77.41	0.68	20.08	0.1	0.02	1.69
Lettuce	1,354	62.1	0.32	37.42	-	-	0.16
Head cabbage	189,859	71.94	0.16	26.58	0.1	-	1.22
Ethiopian cabbage	1,196,524	82.42	0.66	15.13	0.06	0.04	1.7
Tomatoes	218,534	66.88	0.74	30.2	0.12	0.23	1.83
Green peppers	153,969	83.91	0.44	13.99	0.05	-	1.61
Red peppers	674,333	64.44	1.18	32.22	0.27	-	1.89
Swiss chard	11,328	54.55	0.11	43.35	0.11	-	1.88
Root Crops	26,382,555	70.83	7.51	19.44	0.12	0.63	1.47
Beetroot	119,000	73.78	0.45	24.54	0.26	-	0.98
Carrot	104,023	53.95	1.63	42.04	-	-	2.38
Onion	782,629	57.16	7.24	34.49	0.2	0.01	0.9
Potatoes	4,673,783	59	14.69	24.85	0.28	0.08	1.09
Yam	-	-	-	-	-	-	-
Garlic	313,730	60.9	14.65	23.75	0.04	-	0.67
Taro / 'Godere'	1,620,013	84.64	7.1	6.48	0.06	0.22	1.5
Sweet potatoes	18,769,377	81.92	0.86	12.44	0.09	2.15	2.54
Permanent crops	9,473,299	49.94	0.59	44.87	0.57	0.35	3.68
Avocados	212,769	51.92	0.23	43.8	0.38	0.17	3.5
Bananas	945,556	51.69	0.37	44.62	0.11	0.03	3.18
Guavas	20,732	67.35	0.29	19.34	0.03	0.07	12.92
Lemons	10,044	44.55	0.96	47.57	-	-	6.91
Mangoes	382,743	61.26	0.39	32.13	0.12	0.11	6
Oranges	70,149	62.2	1.12	31.87	0.22	-	4.6
Papayas	184,700	67.23	0.02	29.1	-	0.01	3.64
Pineapples	29	37.27	-	53.18	1.82	-	7.73
Chat	1,671,321	30.55	0.87	62.7	0.2	0.01	5.66
Coffee	2,865,350	38	0.5	57.75	1.2	0.03	2.53
Hops (Gesho)	103,586	46.71	0.77	51.31	0.04	0.06	1.11
Sugar cane	3,006,320	42.52	1.4	47.02	0.18	5.27	3.62
Enset	15,662,486	84.04	0.49	11	1.15	0.83	2.48

TABLE 1.4.1- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

West Wellega							
Type of Crop	Total Production (Quintal)	Household Consumption	Percent Utilized		For		
			Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	6,246,224	68.59	10.63	17.7	0.3	0.57	2.21
Cereals	5,783,744	74.46	10.87	10.76	0.41	0.82	2.69
Teff	423,473	71.06	14.46	11.6	0.22	0.04	2.62
Barley	16,596	76.35	12.19	10.12	0.1	0.19	1.06
Wheat	57,028	78.29	11.42	8.61	-	-	1.68
Maize	2,872,464	75.93	9.11	10.27	0.51	0.84	3.34
Sorghum	1,811,022	73.66	10.17	12.34	0.52	0.76	2.54
Finger millet	599,604	74.11	11.99	9.2	0.4	1.77	2.54
Oats "Aja"	-	-	-	-	-	-	-
Rice	3,557	20	10	70	-	-	-
Pulses	154,230	75.37	9.55	13.79	-	-	1.28
Horse beans white	49,468	72.72	11.38	13.41	-	-	2.5
Horse beans red	13,681	85.29	7.82	5.63	-	-	1.26
Field peas	41,330	73.49	10.39	15.5	-	-	0.63
Haricot beans	26,944	78.46	9.27	11.45	-	-	0.82
Chick – peas	752	54.5	7.67	36.17	-	-	1.67
Lentils	-	-	-	-	-	-	-
Vetch	845	84.29	8.57	6.43	-	-	0.71
Soya beans	20,044	64.39	7.58	27.73	-	-	0.3
Fenugreek	1,166	60.61	4.61	34.78	-	-	-
Masho	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	308,250	25.14	10.87	63.05	0.08	-	0.85
Neug	180,476	20.6	10.6	67.55	0.13	-	1.12
Linseed	2,671	66.35	11.1	22.39	-	-	0.16
Groundnuts	13,491	47.07	13.1	38.28	-	-	1.55
Safflower	-	-	-	-	-	-	-
Sesame	71,671	7.01	11.39	81.46	-	-	0.14
Rapeseed	39,941	65.45	6.82	27.73	-	-	-
Vegetables	87,459	86.34	0.47	12.75	-	-	0.44
Lettuce	-	-	-	-	-	-	-
Head cabbage	220	80	-	16	-	-	4
Ethiopian cabbage	49,685	93.1	0.67	5.67	-	-	0.57
Tomatoes	1,408	71.11	-	27.78	-	-	1.11
Green peppers	7,312	97.12	0.19	2.5	-	-	0.19
Red peppers	28,830	79.7	0.48	19.52	-	-	0.3
Swiss chard	3	100	-	-	-	-	-
Root Crops	3,331,741	86.1	1.67	10.95	0.02	0.12	1.14
Beetroot	1,708	70	-	30	-	-	-
Carrot	195	77.5	-	22.5	-	-	-
Onion	15,214	64.64	6.07	29.29	-	-	-
Potatoes	1,181	100	-	-	-	-	-
Yam	-	-	-	-	-	-	-
Garlic	573	93.33	1.33	5.33	-	-	-
Taro / 'Godere'	129,775	95.12	2.15	2.64	-	-	0.08
Sweet potatoes	3,183,096	84.15	1.44	12.66	0.02	0.17	1.56
Permanent crops	1,089,715	46.55	0.35	49.25	0.98	0.01	2.86
Avocados	1,128	60.21	0.22	37.76	-	-	1.81
Bananas	181,219	57.16	0.13	39.96	0.05	0.05	2.64
Guavas	47	80.91	-	16.36	-	-	2.73
Lemons	663	55.36	6.43	33.57	-	-	4.64
Mangoes	104,825	69.54	-	26.75	0.18	-	3.53
Oranges	15,418	69.7	0.17	26.83	0.17	-	3.13
Papayas	3,572	64.8	-	32.84	-	-	2.35
Pineapples	-	-	-	-	-	-	-
Chat	8,409	22.97	0.03	75.29	-	-	1.7
Coffee	572,011	31.06	0.58	61.98	2.71	-	3.66
Hops (Geshe)	6,098	24.26	0.53	75.11	-	-	0.11
Sugar cane	196,327	38.5	-	58.25	-	-	3.25
Enset	-	-	-	-	-	-	-

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	9,607,204	57.95	12.91	24.87	0.37	0.58	3.33
Cereals	8,804,448	66.38	12.81	16.34	0.36	0.82	3.29
Teff	1,296,404	64.85	16.1	16.13	0.2	0.31	2.41
Barley	118,411	60.31	25.85	11.23	0.25	0.94	1.42
Wheat	182,346	67.86	20.1	10.3	0.3	-	1.44
Maize	5,559,607	65.35	6.81	21.36	0.63	1.14	4.71
Sorghum	1,125,346	70.11	9.97	14.24	0.28	0.95	4.45
Finger millet	516,180	70.98	13.47	12.13	0.11	1.31	2
Oats "Aja"	6,126	60	21.11	18.89	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	280,281	66.08	15.09	16.26	0.27	-	2.3
Horse beans white	67,973	77.85	11.88	8.91	-	-	1.36
Horse beans red	26,567	61.89	22.31	13.71	0.81	-	1.29
Field peas	8,772	82.59	16.67	0.74	-	-	-
Haricot beans	7,011	80.38	10.38	9.23	-	-	-
Chick – peas	7,753	75	12.5	12.12	-	-	0.38
Lentils	280	34	50	16	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	161,292	7	13.33	61.83	1	-	16.83
Fenugreek	633	50	16.32	32.63	0.53	-	0.53
Masho	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	522,475	16.59	11.76	66.97	0.45	-	4.22
Neug	346,626	15.65	11.9	71.17	-	-	1.28
Linseed	327	81.67	18.33	-	-	-	-
Groundnuts	62,131	23.21	15.45	48.01	2.05	-	11.28
Safflower	2,115	52.86	10	37.14	-	-	-
Sesame	106,031	3.36	9.72	78.97	0.57	-	7.38
Rapeseed	5,246	61.25	5.31	33.44	-	-	-
Vegetables	65,409	86.83	0.03	11.86	0.12	-	1.16
Lettuce	-	-	-	-	-	-	-
Head cabbage	2,194	69.52	-	29.52	-	-	0.95
Ethiopian cabbage	3,679	87.93	-	12.07	-	-	-
Tomatoes	4,547	56	-	42	-	-	2
Green peppers	12,692	93.55	-	6.08	-	-	0.38
Red peppers	42,297	86.08	0.05	11.92	0.22	-	1.73
Swiss chard	-	-	-	-	-	-	-
Root Crops	1,004,284	75.27	4.11	18.92	0.06	0.57	1.08
Beetroot	1,232	86.21	-	13.79	-	-	-
Carrot	38	83.33	-	16.67	-	-	-
Onion	49,486	67.25	0.5	31.5	-	-	0.75
Potatoes	61,596	72.83	7.61	18.26	0.87	-	0.43
Yam	-	-	-	-	-	-	-
Garlic	11,100	74.73	11.15	13.9	-	-	0.22
Taro / 'Godere'	29,180	93.44	3	1.11	-	2.22	0.22
Sweet potatoes	851,653	69.21	0.83	26.57	-	0.83	2.56
Permanent crops	408,546	55.39	0.02	41.73	0.26	-	2.6
Avocados	22	67.78	-	32.22	-	-	-
Bananas	21,775	63.83	-	33.07	-	-	3.1
Guavas	4	30	-	50	-	-	20
Lemons	204	30	-	66	-	-	4
Mangoes	44,924	70.6	-	23.95	-	-	5.44
Oranges	1,753	80.91	-	16.36	-	-	2.73
Papayas	9,872	72.43	-	22.16	-	-	5.41
Pineapples	-	-	-	-	-	-	-
Chat	8,998	18.81	-	78.69	0.12	-	2.38
Coffee	96,766	69.8	0.07	27.57	0.81	-	1.75
Hops (Geshe)	3,936	25.95	-	73.87	-	-	0.18
Sugar cane	220,292	39.17	-	52.5	-	-	8.33
Enset	-	-	-	-	-	-	-

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		Wages In kind	Animal Feed	Others
Grain Crops	6,660,401	67.55	10.62	16.85	1.8	0.29	2.89
Cereals	6,124,942	68.17	11.05	15.1	2.03	0.38	3.28
Teff	1,000,359	64.45	13.35	17.43	1.47	0.1	3.2
Barley	119,788	65.51	14.65	16.08	0.73	-	3.04
Wheat	198,758	67.19	16.63	11.92	1.11	-	3.16
Maize	3,351,045	70.13	9.01	14.18	2.76	0.78	3.14
Sorghum	1,228,773	70.6	9.33	14.59	1.82	0.17	3.5
Finger millet	144,338	69.7	10.17	11.38	4.09	-	4.67
Oats "Aja"	65	75	15	5	-	-	5
Rice	81,815	56.33	10.09	29.29	0.44	2.64	1.2
Pulses	390,130	73.73	8.6	15.45	0.46	0.04	1.72
Horse beans white	94,221	66.67	11.27	17.85	1.05	-	3.15
Horse beans red	55,509	69.05	9.92	17.87	0.92	-	2.24
Field peas	22,791	83.37	6.54	9.31	0.11	-	0.67
Haricot beans	37,898	83.45	6.94	7.95	0.21	-	1.46
Chick – peas	3,569	80	12.5	7.5	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	1,682	73.33	3.33	23.33	-	-	-
Soya beans	173,281	49.22	8.55	40.77	-	0.44	1.03
Fenugreek	1,000	79.29	9.11	11.25	-	-	0.36
Masho	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	145,328	30.66	12.74	50.47	4.14	-	1.99
Neug	60,898	26.67	15.38	54.39	1.44	-	2.12
Linseed	9,791	57.61	11.74	27.61	2.17	-	0.87
Groundnuts	48,409	27.5	12.13	55.73	1.83	-	2.8
Safflower	-	-	-	-	-	-	-
Sesame	19,842	14.83	8.86	59.48	14.83	-	2
Rapeseed	6,380	80	7.5	12.5	-	-	-
Vegetables	174,618	73.04	0.59	24.14	0.05	0.01	2.17
Lettuce	-	-	-	-	-	-	-
Head cabbage	3,611	75.77	0.38	22.88	-	-	0.96
Ethiopian cabbage	57,738	78.9	0.54	18.29	-	0.02	2.25
Tomatoes	15	50	-	50	-	-	-
Green peppers	7,889	86.42	0.15	10.88	0.15	-	2.38
Red peppers	105,347	50.65	1.13	46.03	0.07	-	2.12
Swiss chard	19	63.33	-	36.67	-	-	-
Root Crops	420,994	78.37	3.26	14.85	0.43	0.69	2.41
Beetroot	3,213	75.33	0.33	23	-	-	1.33
Carrot	255	42.5	-	43.75	-	-	13.75
Onion	1,555	90.29	0.59	7.94	-	0.59	0.59
Potatoes	36,266	53.75	5	38.75	1.25	-	1.25
Yam	-	-	-	-	-	-	-
Garlic	1,606	87.27	2.12	9.55	0.15	-	0.91
Taro / 'Godere'	150,020	83.6	5.48	8.21	0.24	0.6	1.88
Sweet potatoes	228,080	67.96	0.45	25.18	1.1	1.44	3.87
Permanent crops	1,004,483	45.84	0.6	48.51	0.85	0.29	3.91
Avocados	376	40.42	0.33	52.25	0.17	-	6.83
Bananas	93,277	45.95	0.53	48.61	0.5	-	4.41
Guavas	611	52.93	-	38.45	-	-	8.62
Lemons	6,181	41.94	-	51.11	-	-	6.94
Mangoes	61,782	45.7	0.42	47.91	0.1	-	5.87
Oranges	4,655	45.4	-	48.5	1.33	-	4.77
Papayas	84,829	50.93	-	46.14	-	-	2.92
Pineapples	23	35	-	58.75	2.5	-	3.75
Chat	61,096	36.29	1.03	57.36	0.27	-	5.04
Coffee	426,631	37.59	0.53	58.33	1.61	0.06	1.87
Hops (Gesho)	2,654	23.17	0.49	72.8	-	1.46	2.07
Sugar cane	262,368	41.79	1.89	50.47	0.19	0.38	5.28
Enset	-	-	-	-	-	-	-

TABLE 1.4.4- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Jimma							
Type of Crop	Total Production (Quintal)	Household Consumption	Percent Utilized		For		
			Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	11,114,461	66.28	13.01	14.82	2.2	0.26	3.44
Cereals	10,307,378	67.65	12.92	12.63	2.54	0.31	3.95
Teff	2,296,918	64.81	14.44	14.76	2.29	0.01	3.68
Barley	337,666	67.82	17	11.39	1.44	0.45	1.9
Wheat	546,832	63.52	18.88	13.45	1.93	0.06	2.15
Maize	5,797,129	69.37	8.91	11.46	3.84	0.58	5.85
Sorghum	1,261,347	70.72	10.85	11.69	2.28	0.48	3.99
Finger millet	49,841	67.69	11.28	15	1.38	-	4.66
Oats "Aja"	17,435	83.5	12	3.67	-	0.17	0.67
Rice	-	-	-	-	-	-	-
Pulses	588,120	68.86	13.55	15	0.59	0.09	1.92
Horse beans white	370,730	63.44	15.4	17.91	0.81	-	2.43
Horse beans red	147,530	46.68	17.81	31.62	1.82	0.65	1.43
Field peas	12,052	92.35	6.64	0.73	-	-	0.28
Haricot beans	15,814	84.68	6.75	5	-	-	3.57
Chick – peas	28,752	56.56	13.44	29.69	-	-	0.31
Lentils	11,733	65.09	17.04	15.65	-	-	2.22
Vetch	-	-	-	-	-	-	-
Soya beans	1,288	56.67	40	-	-	-	3.33
Fenugreek	221	50	43.75	6.25	-	-	-
Masho	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	218,963	42.55	12.45	39.97	2.94	0.18	1.91
Neug	98,395	6.94	12.33	76.28	2.96	-	1.48
Linseed	17,111	66.84	14.94	13.33	2.87	0.4	1.61
Groundnuts	95,116	11.05	10.53	62.11	8.42	-	7.89
Safflower	-	-	-	-	-	-	-
Sesame	3,992	6	9	85	-	-	-
Rapeseed	4,350	74.79	6.67	18.54	-	-	-
Vegetables	269,977	81.37	0.75	15.75	0.02	0.01	2.1
Lettuce	1	80	-	20	-	-	-
Head cabbage	5,123	81.32	-	17.37	-	-	1.32
Ethiopian cabbage	181,772	86.33	0.15	11.43	0.03	0.02	2.04
Tomatoes	17,399	75.51	-	22.56	-	-	1.92
Green peppers	17,062	84.5	0.8	12.88	-	-	1.82
Red peppers	48,591	47.3	4.8	44.49	-	-	3.42
Swiss chard	29	97.5	-	-	-	-	2.5
Root Crops	1,348,939	78.33	10.44	9.66	0.02	-	1.54
Beetroot	5,441	75.66	-	23.95	-	-	0.39
Carrot	193	86.43	-	11.43	-	-	2.14
Onion	4,565	82.6	2	13.8	-	-	1.6
Potatoes	59,642	64.17	11.04	21.67	-	-	3.13
Yam	-	-	-	-	-	-	-
Garlic	11,665	70.45	7.68	21.52	-	-	0.36
Taro / 'Godere'	1,195,863	79.05	13.33	5.84	0.04	-	1.75
Sweet potatoes	71,572	87.09	1.86	9.77	-	-	1.28
Permanent crops	2,115,140	56.28	0.63	37.56	0.91	0.2	4.41
Avocados	191,269	43.7	0.41	49.98	0.92	0.48	4.52
Bananas	250,487	47.93	0.62	48.07	0.06	0.03	3.29
Guavas	17,067	70	0.05	23.33	0.1	0.2	6.31
Lemons	424	44.75	-	52.75	-	-	2.5
Mangoes	96,654	52.65	1.03	40.05	0.25	0.54	5.49
Oranges	19,163	62.91	-	31.84	0.1	-	5.15
Papayas	4,752	66.12	0.1	30.87	-	-	2.91
Pineapples	0	30	-	56.67	-	-	13.33
Chat	95,980	41.31	0.89	50.3	0.13	-	7.37
Coffee	803,224	53.57	0.61	42.36	0.9	0.03	2.52
Hops (Gesho)	6,348	17.57	-	80.57	-	-	1.86
Sugar cane	629,771	56.41	1.23	38.03	0.31	0.36	3.65
Enset	2,217,987	83.36	0.49	8.16	3.27	0.53	4.19

TABLE 1.4.5- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

West Shewa							
Type of Crop	Total Production (Quintal)	Household Consumption	Percent Utilized		For		
			Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	14,314,842	56.33	14.32	26.2	0.3	0.39	2.46
Cereals	12,895,663	58.66	13.83	23.92	0.36	0.5	2.73
Teff	3,861,619	45.84	13.39	37.4	0.51	-	2.86
Barley	1,368,969	59.57	19.86	15.97	0.22	2.5	1.89
Wheat	1,416,138	54.17	19.61	24.77	0.03	-	1.42
Maize	3,452,536	68.56	7.94	19.11	0.54	0.24	3.61
Sorghum	2,778,962	66.55	11.54	17.88	0.36	0.14	3.53
Finger millet	5,552	80	5	15	-	-	-
Oats "Aja"	11,886	76.25	15	7.5	-	0.83	0.42
Rice	-	-	-	-	-	-	-
Pulses	1,194,336	54.72	16.16	26.92	0.04	0.15	2.01
Horse beans white	444,580	59.66	17.7	20.87	0.07	-	1.69
Horse beans red	151,054	47.53	18.84	31.36	0.1	-	2.17
Field peas	400	94	3.5	2.5	-	-	-
Haricot beans	22,051	74.81	10	11.35	-	-	3.85
Chick – peas	306,055	48.69	14.32	31.31	-	-	5.68
Lentils	24,929	54.61	10.92	33.68	-	-	0.79
Vetch	239,193	43.09	17.22	38.33	-	1.23	0.12
Soya beans	-	-	-	-	-	-	-
Fenugreek	5,178	49.11	11.72	39.17	-	-	-
Masho	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	224,843	34.3	13.11	51.21	0.46	-	0.92
Neug	145,631	13.88	14.53	69.35	0.94	-	1.29
Linseed	55,066	19.86	16.25	62.78	-	-	1.11
Groundnuts	-	-	-	-	-	-	-
Safflower	86	85	15	-	-	-	-
Sesame	10,211	21.67	19.17	59.17	-	-	-
Rapeseed	13,849	83.89	7.2	8.7	-	-	0.22
Vegetables	269,468	77.06	1.53	19.35	0.1	-	1.96
Lettuce	4	100	-	-	-	-	-
Head cabbage	12,549	79.62	-	20	-	-	0.38
Ethiopian cabbage	55,156	82.91	2.64	13.84	-	-	0.62
Tomatoes	882	70	-	26.67	-	-	3.33
Green peppers	15,434	84.39	0.22	14.43	-	-	0.96
Red peppers	185,277	50.27	2	39.85	0.59	-	7.29
Swiss chard	166	79.41	0.59	17.06	-	-	2.94
Root Crops	1,664,872	65.34	12.31	21.75	0.01	-	0.58
Beetroot	6,964	76.53	0.51	21.53	-	-	1.43
Carrot	3,797	67.5	-	30.83	-	-	1.67
Onion	30,094	72.83	8.71	17.9	-	-	0.56
Potatoes	1,493,178	60.38	16.02	23.24	0.05	-	0.31
Yam	-	-	-	-	-	-	-
Garlic	25,373	61.71	15.34	22.4	-	-	0.56
Taro / 'Godere'	1,500	100	-	-	-	-	-
Sweet potatoes	103,967	73.06	0.56	25.28	-	-	1.11
Permanent crops	295,073	67.09	1.06	29.85	0.11	0.14	1.73
Avocados	46	78	-	18	-	-	4
Bananas	8,229	60.69	2.78	33.89	-	-	2.64
Guavas	-	-	-	-	-	-	-
Lemons	251	71	-	25	-	-	4
Mangoes	5,768	61.41	-	35.16	-	-	3.44
Oranges	1,207	52.86	-	40	-	-	7.14
Papayas	2,936	65.83	-	32.5	-	-	1.67
Pineapples	-	-	-	-	-	-	-
Chat	695	7.03	-	90	-	-	2.97
Coffee	4,437	91.63	-	7.63	-	-	0.75
Hops (Geshe)	10,616	57.07	1.03	40.57	0.05	-	1.28
Sugar cane	260,868	36.61	3.55	56.77	-	0.16	2.9
Enset	590,015	90.47	1.13	6.47	0.29	0.42	1.23

TABLE 1.4.6- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

North Shewa							
Type of Crop	Total Production (Quintal)	Household Consumption	Percent Utilized		For		
			Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	8,694,525	61.32	17.24	19.66	0.39	0.55	0.83
Cereals	7,192,471	65.6	16.44	16.37	0.44	0.32	0.84
Teff	2,483,501	55	14.8	28.72	0.63	-	0.85
Barley	1,455,993	73.68	17.99	5.84	0.19	1.31	0.99
Wheat	1,625,829	61.61	18.43	17.85	0.68	0.03	1.4
Maize	144,644	78.6	16.2	4.64	0.05	0.32	0.2
Sorghum	1,460,140	71.58	14.38	13.16	0.38	0.13	0.38
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	10,338	63.89	23.89	12.22	-	-	-
Rice	11,201	95	5	-	-	-	-
Pulses	1,436,895	52.9	19.37	25.25	0.34	1.22	0.91
Horse beans white	867,845	59.21	19.44	19.81	0.25	-	1.3
Horse beans red	60,154	55.12	22.86	19.88	1.19	-	0.95
Field peas	17,068	47.73	17.73	34.55	-	-	-
Haricot beans	389	55	7.5	35	-	-	2.5
Chick – peas	181,618	54.86	15.41	29.19	0.27	-	0.27
Lentils	80,927	36.69	21.82	39.68	0.91	-	0.91
Vetch	226,420	42.5	17.24	31.79	-	8.37	0.1
Soya beans	-	-	-	-	-	-	-
Fenugreek	1,799	26.86	46	27.14	-	-	-
Masho	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	65,158	47.45	16.25	36.11	-	-	0.19
Neug	18,497	39.23	31.73	29.04	-	-	-
Linseed	11,796	27.33	10	62.67	-	-	-
Groundnuts	-	-	-	-	-	-	-
Safflower	1,576	73.13	9.38	15	-	-	2.5
Sesame	31,438	2.67	20.67	76.67	-	-	-
Rapeseed	1,852	73.72	8.21	18.08	-	-	-
Vegetables	22,043	81.97	1.78	15.08	-	-	1.16
Lettuce	-	-	-	-	-	-	-
Head cabbage	297	63.13	-	36.88	-	-	-
Ethiopian cabbage	16,644	85.91	2.44	10.51	-	-	1.14
Tomatoes	1,358	93.33	-	6.67	-	-	-
Green peppers	956	75	1.11	23.89	-	-	-
Red peppers	2,180	62	-	36	-	-	2
Swiss chard	609	66	-	29	-	-	5
Root Crops	318,165	62.29	16.03	21.25	-	-	0.43
Beetroot	143	68.89	-	31.11	-	-	-
Carrot	14,122	68.57	2.86	28.57	-	-	-
Onion	1,866	75.63	0.63	23.75	-	-	-
Potatoes	297,060	59.22	14.22	26.56	-	-	-
Yam	-	-	-	-	-	-	-
Garlic	4,974	61.57	18.31	19.56	-	-	0.56
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-
Permanent crops	30,351	62.27	2.63	34.29	0.03	0.06	0.71
Avocados	-	-	-	-	-	-	-
Bananas	171	72.5	-	27.5	-	-	-
Guavas	-	-	-	-	-	-	-
Lemons	386	67.5	-	32.5	-	-	-
Mangoes	-	-	-	-	-	-	-
Oranges	451	45.56	20	23.33	-	-	11.11
Papayas	247	68.75	-	30	-	-	1.25
Pineapples	-	-	-	-	-	-	-
Chat	15	26.67	-	73.33	-	-	-
Coffee	298	88	-	12	-	-	-
Hops (Gesho)	17,961	66.55	1.6	31.75	-	0.1	-
Sugar cane	10,822	27.27	0.91	70.91	0.45	-	0.45
Enset	-	-	-	-	-	-	-

TABLE 1.4.7- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

East Shewa							
Type of Crop	Total Production (Quintal)	Household Consumption	Percent Utilized		For		
			Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	10,504,885	49.21	14.1	35.59	0.56	0.11	0.42
Cereals	8,764,023	54.21	13.41	31.06	0.6	0.16	0.56
Teff	3,640,999	33.39	14.26	50.89	0.95	-	0.52
Barley	180,203	69.54	15.68	13.63	0.19	0.72	0.25
Wheat	2,048,115	52.82	15.29	30.7	0.83	-	0.36
Maize	2,679,755	72.81	10.11	15.8	0.25	0.18	0.84
Sorghum	210,915	71.53	14.11	13.73	-	-	0.63
Finger millet	1,775	70	30	-	-	-	-
Oats "Aja"	2,261	56	17	13	-	14	-
Rice	-	-	-	-	-	-	-
Pulses	1,737,208	38.83	15.72	44.82	0.49	-	0.15
Horse beans white	231,380	57.32	14.74	26.98	0.76	-	0.2
Horse beans red	83,588	60	16.47	23.53	-	-	-
Field peas	415,039	12.06	17.06	70.51	0.2	-	0.17
Haricot beans	129,733	54.74	16.84	28.01	0.13	-	0.28
Chick – peas	556,212	19.45	18.29	61.68	0.58	-	-
Lentils	269,891	27.35	13.49	57.98	1.03	-	0.15
Vetch	46,266	58.85	10.82	29.82	0.51	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	5,099	22.73	15	62.27	-	-	-
Masho	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	3,654	53.75	7.29	38.75	-	-	0.21
Neug	-	-	-	-	-	-	-
Linseed	1,255	52.14	6.79	40.71	-	-	0.36
Groundnuts	-	-	-	-	-	-	-
Safflower	802	43.33	10	46.67	-	-	-
Sesame	-	-	-	-	-	-	-
Rapeseed	1,403	61.43	7.14	31.43	-	-	-
Vegetables	193,560	75.92	0.41	22.12	-	-	1.54
Lettuce	-	-	-	-	-	-	-
Head cabbage	920	62.86	-	32.86	-	-	4.29
Ethiopian cabbage	46,155	77.27	0.65	20.58	-	-	1.49
Tomatoes	122,337	54.5	0.5	42.5	-	-	2.5
Green peppers	17,361	86.04	-	13.13	-	-	0.83
Red peppers	6,696	90	-	9.09	-	-	0.91
Swiss chard	91	83.33	-	16.67	-	-	-
Root Crops	235,463	59.79	4.52	34.74	0.07	-	0.88
Beetroot	316	70.71	1.43	27.86	-	-	-
Carrot	3,919	63.85	-	36.15	-	-	-
Onion	201,298	45.03	0.26	54.72	-	-	-
Potatoes	22,257	66	-	31.25	-	-	2.75
Yam	-	-	-	-	-	-	-
Garlic	7,622	64.82	10.63	23.21	0.18	-	1.16
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	51	100	-	-	-	-	-
Permanent crops	175,811	61.79	0.87	35.6	0.16	-	1.59
Avocados	21	91.67	-	8.33	-	-	-
Bananas	685	50	-	50	-	-	-
Guavas	-	-	-	-	-	-	-
Lemons	-	-	-	-	-	-	-
Mangoes	798	30	-	70	-	-	-
Oranges	245	10	-	90	-	-	-
Papayas	1,017	75	-	23.13	-	-	1.88
Pineapples	-	-	-	-	-	-	-
Chat	5,467	22.08	7.5	60.42	-	-	10
Coffee	77	87.5	-	12.5	-	-	-
Hops (Gesho)	20,147	71.67	0.28	26.88	0.28	-	0.9
Sugar cane	147,355	3.75	-	96.25	-	-	-
Enset	-	-	-	-	-	-	-

TABLE 1.4.8- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Type of Crop	Total Production (Quintal)	Percent Utilized		For		Animal Feed	Others
		Household Consumption	Seed	Sale	Wages In kind		
Grain Crops	15,265,709	56.15	18.72	21.33	0.44	1.31	2.05
Cereals	13,617,320	58.96	18.61	17.88	0.48	1.72	2.34
Teff	1,886,699	49.01	20.79	26.71	0.71	0.03	2.75
Barley	2,539,189	64.35	21.26	9.95	0.34	1.83	2.27
Wheat	6,484,360	51.16	21	24.33	0.43	0.64	2.45
Maize	1,873,233	69.95	13.03	10.2	0.38	4.55	1.88
Sorghum	797,457	66.73	12.36	16.18	0.93	0.82	2.98
Finger millet	44	60	25	15	-	-	-
Oats "Aja"	36,340	70.14	19.59	4.59	0.14	5.27	0.27
Rice	-	-	-	-	-	-	-
Pulses	1,416,921	52.06	19.34	26.27	0.39	0.39	1.54
Horse beans white	799,707	54.37	19.67	22.72	0.32	0.37	2.55
Horse beans red	398,659	45.89	19.49	33.81	0.36	0.14	0.31
Field peas	95,206	41.24	18.69	38.15	0.74	-	1.18
Haricot beans	49,330	58.29	20.86	19.75	0.13	-	0.97
Chick – peas	26,825	60.91	12.73	18.18	6.36	-	1.82
Lentils	12,336	63.95	20.93	14.77	0.12	-	0.23
Vetch	24,633	52.92	14.79	26.46	-	5.83	-
Soya beans	741	37.5	12.5	50	-	-	-
Fenugreek	9,304	46.5	13	39.67	-	0.67	0.17
Masho	182	45	55	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	231,468	34.19	16.53	48.65	-	0.26	0.38
Neug	17,856	42.08	14.17	42.22	-	0.14	1.39
Linseed	203,627	22.71	15.29	61.57	-	0.43	-
Groundnuts	-	-	-	-	-	-	-
Safflower	812	65	35	-	-	-	-
Sesame	2,403	27.5	30	42.5	-	-	-
Rapeseed	6,770	57.24	20.38	22.38	-	-	-
Vegetables	184,100	64.23	2.36	29.98	-	-	3.43
Lettuce	14	86	-	14	-	-	-
Head cabbage	41,129	68	0.83	29.5	-	-	1.67
Ethiopian cabbage	95,794	64.6	1.56	29.15	-	-	4.69
Tomatoes	20,525	69.58	1.67	27.92	-	-	0.83
Green peppers	12,665	74.72	2.64	20.28	-	-	2.36
Red peppers	13,931	36.76	6.62	53.09	-	-	3.53
Swiss chard	41	90	-	-	-	-	10
Root Crops	563,587	42.96	6.97	47.43	0.32	-	2.32
Beetroot	7,495	73.8	-	25	-	-	1.2
Carrot	71,505	23.66	2.44	71.59	-	-	2.32
Onion	182,274	30.14	4.19	62.7	1.15	-	1.82
Potatoes	102,892	60.33	6	33.33	-	-	0.33
Yam	-	-	-	-	-	-	-
Garlic	66,741	39.08	17.96	41.84	0.07	-	1.05
Taro / 'Godere'	13,520	40.67	-	43.33	-	-	16
Sweet potatoes	119,159	80	0.48	16.43	-	-	3.1
Permanent crops	160,228	40.26	1.09	52.29	0.05	0.73	5.58
Avocados	12	15	-	80	-	-	5
Bananas	9,011	41.07	1.79	49.05	-	-	8.1
Guavas	45	46.25	-	43.75	-	-	10
Lemons	168	80	-	20	-	-	-
Mangoes	325	37.5	-	50	-	-	12.5
Oranges	1,337	90	-	10	-	-	-
Papayas	207	70	-	30	-	-	-
Pineapples	-	-	-	-	-	-	-
Chat	42,376	36.67	2.66	56.46	0.1	-	4.11
Coffee	65,775	19.75	-	74.51	0.05	-	5.69
Hops (Gesho)	3,940	61	0.87	33	0.07	-	5.07
Sugar cane	37,032	16.25	-	56.25	-	18.13	9.38
Enset	-	-	-	-	-	-	-

TABLE 1.4.9- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

West Harerghe							
Type of Crop	Total Production (Quintal)	Household Consumption	Percent Utilized		For		
			Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	5,381,310	73.16	12.84	11.85	0.08	0.89	1.18
Cereals	4,802,566	78.72	11.74	6.62	0.08	1.29	1.56
Teff	107,621	55.73	10.66	33.16	-	-	0.45
Barley	153,434	74.28	20.21	3.67	-	0.95	0.88
Wheat	78,172	72.84	18.28	7.53	-	0.07	1.29
Maize	1,298,482	83.69	10	2.93	0.09	1.74	1.55
Sorghum	3,144,522	81.45	9.03	5.59	0.15	1.54	2.24
Finger millet	14,982	86.11	9.57	4.05	-	-	0.27
Oats "Aja"	5,018	66.78	20.72	11.67	-	0.56	0.28
Rice	336	85	7.5	6.5	-	1	-
Pulses	468,332	64.37	15.35	19.34	0.09	0.26	0.6
Horse beans white	16,591	68.71	15.64	13.75	-	-	1.89
Horse beans red	5,321	76.76	19.29	3.82	-	-	0.12
Field peas	271,623	58.54	15.19	25.59	0.17	0.19	0.33
Haricot beans	30,884	77.1	12.63	9.01	-	0.93	0.33
Chick – peas	128,333	63.34	17.29	18.14	0.08	-	1.15
Lentils	8,911	68.09	15.11	15.87	-	-	0.93
Vetch	2,662	57.86	13.57	22.14	-	6.43	-
Soya beans	1,271	80	20	-	-	-	-
Fenugreek	2,735	75.87	15.02	9.11	-	-	-
Masho	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	110,412	60.97	13.18	25.51	0.04	-	0.31
Neug	139	-	100	-	-	-	-
Linseed	9,411	79.38	13.67	6.89	-	-	0.05
Groundnuts	70,447	51.63	12.52	34.84	0.16	-	0.86
Safflower	34	50	10	40	-	-	-
Sesame	30,229	45.91	12.54	41.29	-	-	0.26
Rapeseed	152	95	5	-	-	-	-
Vegetables	140,766	64.47	0.45	32.35	0.09	0.45	2.19
Lettuce	1,278	13.89	1.11	84.44	-	-	0.56
Head cabbage	4,826	80	-	20	-	-	-
Ethiopian cabbage	2,965	84.29	-	7.14	-	8.57	-
Tomatoes	27,022	58.3	1.87	35.96	0.43	0.85	2.6
Green peppers	10,584	77.91	-	16.51	-	-	5.58
Red peppers	94,062	63.36	-	35.5	-	-	1.14
Swiss chard	30	20	-	80	-	-	-
Root Crops	1,548,336	64.66	9.12	21.6	0.24	2.24	2.15
Beetroot	7,790	38.08	-	53.46	7.31	-	1.15
Carrot	-	-	-	-	-	-	-
Onion	171,131	32.82	20.33	45.79	-	-	1.06
Potatoes	103,445	42.75	22.63	34.25	-	-	0.38
Yam	-	-	-	-	-	-	-
Garlic	2,551	54.85	27.15	17.62	-	-	0.38
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	1,263,419	88.08	0.05	4.52	-	4.13	3.22
Permanent crops	781,393	35.6	0.39	56.34	0.29	1.48	5.9
Avocados	10	88.57	-	7.14	-	-	4.29
Bananas	79,533	34.36	-	61	-	-	4.64
Guavas	1,505	69.62	0.15	12.08	-	-	18.15
Lemons	173	39.17	-	43.33	-	-	17.5
Mangoes	2,821	45.56	1.85	43.7	-	-	8.89
Oranges	2,173	63.7	-	27.83	-	-	8.48
Papayas	8,864	74.5	-	17	-	0.25	8.25
Pineapples	-	-	-	-	-	-	-
Chat	281,832	34.5	0.38	58.53	0.06	0.02	6.51
Coffee	124,306	23.97	0.62	72.94	1.05	-	1.41
Hops (Gesho)	1,508	56.67	-	41.67	-	-	1.67
Sugar cane	278,669	19.89	-	39.11	-	37.27	3.73
Enset	-	-	-	-	-	-	-

TABLE 1.4.10- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

East Harerghe							
Type of Crop	Total Production (Quintal)	Household Consumption	Percent Utilized		For		
			Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	5,160,254	77.86	11.2	8.94	0.05	0.47	1.48
Cereals	4,574,483	83.15	10.41	4.09	0.06	0.59	1.7
Teff	75,081	65.11	10.73	23.46	0.09	-	0.6
Barley	161,533	81.81	13.49	2.95	-	0.89	0.85
Wheat	528,568	77.65	13	7.63	0.04	0.21	1.47
Maize	1,473,424	86.64	8.75	2.09	0.06	0.79	1.67
Sorghum	2,303,002	84.72	10.03	2.22	0.08	0.54	2.42
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	32,767	85.79	10.29	3.48	-	0.45	-
Rice	-	-	-	-	-	-	-
Pulses	256,855	75.79	11.44	11.89	0.03	0.3	0.55
Horse beans white	85,511	74.05	10.58	13.52	0.1	-	1.75
Horse beans red	5,104	71.54	14.23	14.23	-	-	-
Field peas	46,238	69.45	10.37	19.27	-	0.91	-
Haricot beans	80,280	88.57	8.69	2.63	-	-	0.12
Chick – peas	11,526	64.55	15.61	17.27	-	-	2.58
Lentils	8,389	56.16	21.61	22.02	-	-	0.2
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	19,808	70.39	12.27	16.05	0.08	0.83	0.38
Masho	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	328,916	46.98	15.98	35.18	-	-	1.87
Neug	-	-	-	-	-	-	-
Linseed	18,443	70.8	9.78	18.77	-	-	0.65
Groundnuts	303,530	28.14	20.47	48.43	-	-	2.96
Safflower	-	-	-	-	-	-	-
Sesame	6,916	60.75	16	23.25	-	-	-
Rapeseed	-	-	-	-	-	-	-
Vegetables	17,970	66.83	-	29.67	-	-	3.5
Lettuce	-	-	-	-	-	-	-
Head cabbage	5,246	46	-	50	-	-	4
Ethiopian cabbage	1,638	100	-	-	-	-	-
Tomatoes	5,983	76.67	-	16.67	-	-	6.67
Green peppers	3,333	68.75	-	26.67	-	-	4.58
Red peppers	1,754	68.89	-	30	-	-	1.11
Swiss chard	-	-	-	-	-	-	-
Root Crops	12,899,635	75	4.7	15.94	0.16	1.72	2.49
Beetroot	86	30	-	70	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	36,739	42.34	6.15	49.63	1.22	-	0.66
Potatoes	595,173	47.22	17.63	32.07	0.51	0.76	1.82
Yam	-	-	-	-	-	-	-
Garlic	83,763	23.07	17.77	58.82	-	-	0.34
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	12,183,875	90.43	0.18	4.04	-	2.3	3.06
Permanent crops	1,230,749	32.3	0.67	59.65	0.32	0.7	6.35
Avocados	17	75	-	25	-	-	-
Bananas	40,851	54.97	-	41.88	-	-	3.15
Guavas	1,265	72.7	-	3.83	-	-	23.47
Lemons	97	30	-	43.33	-	-	26.67
Mangoes	16,762	70.4	1.2	10	-	-	18.4
Oranges	126	100	-	-	-	-	-
Papayas	1,777	86.88	-	11.56	-	-	1.56
Pineapples	-	-	-	-	-	-	-
Chat	979,389	27.76	0.88	64.39	0.39	0.01	6.57
Coffee	41,038	15.07	0.04	84.03	0.38	-	0.48
Hops (Gesho)	2	44.29	-	55.71	-	-	-
Sugar cane	149,425	25.34	3.1	34.14	0.69	32.24	4.48
Enset	-	-	-	-	-	-	-

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		Wages In kind	Animal Feed	Others
Grain Crops	8,613,819	54.71	15.71	25.85	0.46	0.62	2.66
Cereals	7,869,233	59.69	15.17	20.84	0.49	0.79	3.02
Teff	925,654	60.3	12.61	22.35	1.17	0.08	3.49
Barley	822,370	63.88	19.84	11.57	0.57	0.92	3.22
Wheat	4,617,107	44.65	16.11	35.15	0.52	0.29	3.28
Maize	992,334	73.28	11.53	10.77	0.16	1.53	2.73
Sorghum	227,000	70.48	11.01	15.6	0.24	0.3	2.38
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	284,768	57.19	18.3	20.68	-	1.72	2.1
Rice	-	-	-	-	-	-	-
Pulses	430,268	54.54	19.39	24.58	0.07	0.1	1.33
Horse beans white	254,093	50.91	21.47	26.82	-	-	0.8
Horse beans red	91,214	52.7	26.77	19.05	-	-	1.48
Field peas	33,527	65.29	14.49	19.13	0.22	-	0.87
Haricot beans	22,356	55.88	18.38	20.88	0.25	0.88	3.75
Chick – peas	15,310	55.84	8.84	32.16	-	-	3.16
Lentils	9,603	48.81	14.76	35.95	-	-	0.48
Vetch	157	100	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	4,007	44.55	12.73	42.73	-	-	-
Masho	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	314,318	7.08	13.41	76.62	0.9	-	1.99
Neug	196	37.5	10	52.5	-	-	-
Linseed	151,665	7.67	12.5	78.28	0.33	-	1.22
Groundnuts	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	162,316	4.07	14.64	76.87	1.53	-	2.88
Rapeseed	141	80	5	15	-	-	-
Vegetables	52,295	75.99	0.38	20.65	-	-	2.98
Lettuce	3	100	-	-	-	-	-
Head cabbage	2,117	66.25	-	31.25	-	-	2.5
Ethiopian cabbage	16,576	75.28	-	21.2	-	-	3.52
Tomatoes	1,720	100	-	-	-	-	-
Green peppers	2,091	88.95	-	7.89	-	-	3.16
Red peppers	29,764	68.97	1.72	27.59	-	-	1.72
Swiss chard	24	90	-	-	-	-	10
Root Crops	295,728	59.91	9.16	27.18	-	0.89	2.86
Beetroot	4,325	70.25	-	26.25	-	-	3.5
Carrot	2,389	69.29	-	23.57	-	-	7.14
Onion	42,550	58.04	7.54	34.07	-	-	0.36
Potatoes	36,962	67.8	12.6	17.2	-	-	2.4
Yam	-	-	-	-	-	-	-
Garlic	11,510	42.14	27.14	30.71	-	-	-
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	197,991	50.56	6.67	30	-	5.56	7.22
Permanent crops	476,783	32.59	0.65	62.71	0.74	0.56	2.75
Avocados	143	56.67	-	43.33	-	-	-
Bananas	64,992	38.24	-	58.78	-	0.14	2.84
Guavas	55	42.5	-	41.25	-	-	16.25
Lemons	-	-	-	-	-	-	-
Mangoes	14,185	50.22	-	47.83	-	-	1.96
Oranges	20,100	35.5	-	58.5	-	-	6
Papayas	34,573	68.57	-	30.71	-	-	0.71
Pineapples	-	-	-	-	-	-	-
Chat	128,325	20.04	1.01	74.63	0.57	0.07	3.68
Coffee	113,956	23.91	0.79	70.89	2.18	0.1	2.13
Hops (Geshe)	14,417	50.9	0.83	46.4	-	-	1.88
Sugar cane	86,038	35	-	45	-	20	-
Enset	-	-	-	-	-	-	-

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		Wages In kind	Animal Feed	Others
Grain Crops	566,518	60.51	12.69	25.55	0.06	0.01	1.18
Cereals	453,549	55.83	14.11	28.32	0.08	-	1.67
Teff	67,435	23.18	15.73	60.89	-	-	0.21
Barley	7,440	64.12	13.53	20.59	-	-	1.76
Wheat	36,838	48.11	13.33	36.33	-	-	2.22
Maize	307,581	71.38	13.05	13.29	0.18	-	2.1
Sorghum	34,254	66.94	15.07	15.67	-	-	2.31
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	112,758	67.46	10.6	21.41	0.04	0.02	0.47
Horse beans white	4,357	50	7.65	40.59	-	-	1.76
Horse beans red	516	85	2.5	12.5	-	-	-
Field peas	19,259	74.89	12.33	12.56	-	-	0.22
Haricot beans	83,831	66.38	10.96	22.14	0.05	0.03	0.44
Chick – peas	2,816	76.67	3.33	20	-	-	-
Lentils	578	100	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Masho	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	211	52.5	12.5	35	-	-	-
Neug	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-
Groundnuts	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Vegetables	33,861	90.03	0.19	7.94	0.06	-	1.77
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	32,483	91.64	0.22	6.61	0.07	-	1.46
Tomatoes	663	30	-	70	-	-	-
Green peppers	618	80	-	18.67	-	-	1.33
Red peppers	97	88	-	-	-	-	12
Swiss chard	-	-	-	-	-	-	-
Root Crops	78,049	62.37	2.37	31.38	0.26	0.52	3.1
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-
Potatoes	63	100	-	-	-	-	-
Yam	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-
Taro / 'Godere'	19,354	67.08	4.44	25.42	-	-	3.06
Sweet potatoes	58,633	52.62	1.39	40.57	0.49	0.98	3.93
Permanent crops	173,465	39.89	0.12	56.66	0.41	0.03	2.88
Avocados	211	40.36	-	57.26	-	-	2.38
Bananas	26,855	23.96	-	73.18	-	-	2.86
Guavas	-	-	-	-	-	-	-
Lemons	-	-	-	-	-	-	-
Mangoes	1,042	5	-	90	-	-	5
Oranges	266	10	-	90	-	-	-
Papayas	891	17.5	-	80.83	-	-	1.67
Pineapples	2	20	-	50	10	-	20
Chat	10,176	2.74	-	90.38	-	-	6.89
Coffee	79,348	18.87	0.05	78.17	0.09	-	2.82
Hops (Gesho)	175	-	-	100	-	-	-
Sugar cane	54,501	19.38	-	77.92	-	-	2.71
Enset	828,737	80.48	0.29	15.88	1.08	0.1	2.17

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	8,059,065	52.81	16.1	27.78	1.26	0.27	1.78
Cereals	6,278,329	52.94	16.14	27.29	1.35	0.16	2.12
Teff	2,709,848	40.36	15.05	40.91	1.16	-	2.53
Barley	697,028	48.43	21.09	26.16	1.82	0.19	2.31
Wheat	1,917,000	44.71	21.01	31.07	1.24	0.01	1.97
Maize	794,085	76.79	9.5	10.2	1.14	0.5	1.87
Sorghum	153,022	66.19	12.63	17.88	2.12	-	1.19
Finger millet	3,543	66	3	31	-	-	-
Oats "Aja"	3,412	46	10	34	9	-	1
Rice	-	-	-	-	-	-	-
Pulses	1,688,985	53.88	16.44	26.85	1.15	0.5	1.18
Horse beans white	382,377	59.36	17.26	20.78	1.12	0.03	1.46
Horse beans red	163,210	44.01	19.32	34.07	1.02	-	1.58
Field peas	10,417	86.05	9.08	4.86	-	-	-
Haricot beans	17,474	51.67	6.39	41.94	-	-	-
Chick – peas	849,929	49.45	16.34	31.65	1.68	-	0.88
Lentils	94,590	50.94	14.75	32.63	0.13	-	1.56
Vetch	167,579	47.07	15.58	30.83	1.9	3.76	0.87
Soya beans	-	-	-	-	-	-	-
Fenugreek	3,400	62.5	15.36	22.14	-	-	-
Masho	-	-	-	-	-	-	-
Gibto	2	-	100	-	-	-	-
Oilseeds	91,751	42.48	12.65	42.26	0.9	-	1.71
Neug	25,786	22.05	9.32	68.18	0.23	-	0.23
Linseed	60,763	9.53	18.13	69.22	-	-	3.13
Groundnuts	-	-	-	-	-	-	-
Safflower	720	87.14	12.86	-	-	-	-
Sesame	-	-	-	-	-	-	-
Rapeseed	4,483	63.75	10.8	21.96	1.79	-	1.7
Vegetables	164,876	72.28	0.64	25.87	0.48	0.01	0.73
Lettuce	12	54	-	46	-	-	-
Head cabbage	2,689	90	0.91	7.27	1.59	-	0.23
Ethiopian cabbage	108,256	79.29	0.58	19.08	0.24	0.01	0.81
Tomatoes	741	77	1	22	-	-	-
Green peppers	10,302	79.69	0.66	18.26	0.31	-	1.09
Red peppers	32,770	19.26	1.85	75.19	3.7	-	-
Swiss chard	10,106	22.33	-	77.64	-	-	0.03
Root Crops	206,190	73.96	8.74	15.9	0.48	-	0.93
Beetroot	4,364	84.86	-	14.86	-	-	0.27
Carrot	283	87.5	-	12.5	-	-	-
Onion	5,030	85.91	0.76	13.03	-	-	0.3
Potatoes	171,163	74.63	8.95	14.05	0.96	-	1.41
Yam	-	-	-	-	-	-	-
Garlic	10,690	58.19	15.26	25.3	0.26	-	0.99
Taro / 'Godere'	13,322	95.83	4.17	-	-	-	-
Sweet potatoes	1,340	100	-	-	-	-	-
Permanent crops	57,475	69.06	1.18	27.93	0.48	0.42	0.93
Avocados	66	67.76	0.1	31.48	-	-	0.67
Bananas	6,495	63.78	-	35	-	-	1.22
Guavas	24	22	14	64	-	-	-
Lemons	221	30	-	66.25	-	-	3.75
Mangoes	391	71.54	0.38	26.85	-	-	1.23
Oranges	1,134	52.94	0.88	43.24	-	-	2.94
Papayas	1,260	61.67	-	38.33	-	-	-
Pineapples	-	-	-	-	-	-	-
Chat	15,044	14.39	3.64	79.99	0.2	-	1.78
Coffee	1,491	92.23	0.16	7.54	0.03	-	0.03
Hops (Gesho)	5,120	52.73	1.43	45.5	0.08	-	0.25
Sugar cane	26,230	65.64	-	33	-	-	1.36
Enset	1,152,817	89.71	0.77	6.76	0.95	0.92	0.9

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		Wages In kind	Animal Feed	Others
Grain Crops	2,993,354	46.6	15.8	35.98	0.05	0.34	1.23
Cereals	2,219,322	49.02	14.78	34.25	0.06	0.55	1.33
Teff	188,291	25.3	16.48	56.4	0.3	-	1.52
Barley	315,115	47.35	18.22	32.76	0.05	0.44	1.17
Wheat	205,824	39.84	16.03	41.27	-	0.16	2.7
Maize	1,510,010	58.91	12.49	26.63	-	0.84	1.13
Sorghum	-	-	-	-	-	-	-
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	773,729	42.41	17.51	38.99	0.02	-	1.07
Horse beans white	164,689	39.09	16.28	44.12	-	-	0.51
Horse beans red	49,482	26.17	24.26	49.04	-	-	0.53
Field peas	226,836	54.62	20.96	21.92	-	-	2.5
Haricot beans	329,767	42.41	16.06	40.32	0.06	-	1.15
Chick – peas	1,918	55	8.89	36.11	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	1,036	50	5	45	-	-	-
Masho	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	304	52.5	16.67	30.83	-	-	-
Neug	-	-	-	-	-	-	-
Linseed	10	53.75	-	46.25	-	-	-
Groundnuts	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
Rapeseed	294	50	50	-	-	-	-
Vegetables	297,602	77.02	0.31	21.66	-	-	1
Lettuce	-	-	-	-	-	-	-
Head cabbage	11,183	51.43	-	48.57	-	-	-
Ethiopian cabbage	274,767	80.09	0.26	18.65	-	-	1
Tomatoes	-	-	-	-	-	-	-
Green peppers	11,633	66	0.8	31.7	-	-	1.5
Red peppers	-	-	-	-	-	-	-
Swiss chard	20	100	-	-	-	-	-
Root Crops	96,586	67.87	1.59	29.78	-	-	0.76
Beetroot	1,132	66.67	-	33.33	-	-	-
Carrot	1,786	48.33	-	51.67	-	-	-
Onion	3,981	37.5	3.75	57.5	-	-	1.25
Potatoes	58,377	76.88	1.35	21.47	-	-	0.29
Yam	-	-	-	-	-	-	-
Garlic	299	43.33	10	46.67	-	-	-
Taro / 'Godere'	3,740	75	-	25	-	-	-
Sweet potatoes	27,271	68.5	0.67	29.17	-	-	1.67
Permanent crops	528,500	51.14	0.48	45.55	0.58	0.41	1.83
Avocados	14,350	40.22	-	57.83	0.43	-	1.52
Bananas	70,713	27.07	-	71.64	0.14	-	1.14
Guavas	32	85	-	10	-	-	5
Lemons	-	-	-	-	-	-	-
Mangoes	-	-	-	-	-	-	-
Oranges	-	-	-	-	-	-	-
Papayas	1,076	32.5	-	67.5	-	-	-
Pineapples	-	-	-	-	-	-	-
Chat	6,843	7.88	-	89.62	-	-	2.5
Coffee	176,453	27.22	0.87	68.21	1.6	-	2.1
Hops (Gesho)	528	-	-	100	-	-	-
Sugar cane	258,507	18.7	3.91	73.7	0.43	-	3.26
Enset	3,137,746	75.28	0.21	21.94	0.05	0.83	1.68

TABLE 1.4.15- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

West Arsi							
Type of Crop	Total Production (Quintal)	Household Consumption	Percent Utilized		For		
			Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	9,822,677	58.51	9.93	28.19	0.68	0.11	2.57
Cereals	9,169,209	62.47	10.21	23.66	0.81	0.13	2.72
Teff	417,787	49.41	7.61	40.41	1.5	0.03	1.03
Barley	1,699,820	64.36	14.45	18.45	0.11	0.53	2.09
Wheat	4,055,594	41.66	16.17	36.37	1.18	-	4.62
Maize	2,709,527	75.56	4.12	16.71	0.92	0.01	2.67
Sorghum	188,428	80.42	9.58	9.1	0.6	-	0.3
Finger millet	81,707	73.65	8.99	13.72	0.07	-	3.58
Oats "Aja"	16,345	82.22	14.44	-	-	2.22	1.11
Rice	-	-	-	-	-	-	-
Pulses	621,361	39.41	8.59	49.8	0.09	0.02	2.08
Horse beans white	26,643	81.43	7.86	8.1	-	-	2.62
Horse beans red	8,430	71.43	2.86	24.29	-	-	1.43
Field peas	2,283	42	8	50	-	-	-
Haricot beans	454,537	31.33	8.19	58.06	0.14	0.03	2.27
Chick – peas	711	90	10	-	-	-	-
Lentils	3,414	81.25	16.25	2.5	-	-	-
Vetch	116,294	9.25	13.25	76.75	-	-	0.75
Soya beans	-	-	-	-	-	-	-
Fenugreek	8,991	1.25	13.75	83.75	-	-	1.25
Masho	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	32,107	50.43	9.13	40.43	-	-	-
Neug	5	100	-	-	-	-	-
Linseed	31,469	10	6.11	83.89	-	-	-
Groundnuts	-	-	-	-	-	-	-
Safflower	15	80	20	-	-	-	-
Sesame	428	67.5	10	22.5	-	-	-
Rapeseed	186	75.5	11.5	13	-	-	-
Vegetables	351,678	78.13	0.39	18.79	0.2	-	2.49
Lettuce	6	100	-	-	-	-	-
Head cabbage	91,712	49.64	-	47.86	-	-	2.5
Ethiopian cabbage	242,256	81.22	0.48	15.51	0.19	-	2.6
Tomatoes	9,984	10	-	90	-	-	-
Green peppers	5,824	83.3	-	15	-	-	1.7
Red peppers	1,754	34.5	0.5	60	2	-	3
Swiss chard	143	70	-	26.67	-	-	3.33
Root Crops	1,767,923	48.75	16.58	33.32	-	-	1.35
Beetroot	71,098	53.04	2.17	43.26	-	-	1.52
Carrot	5,074	61.43	7.14	28.57	-	-	2.86
Onion	12,544	50	-	48.33	-	-	1.67
Potatoes	1,590,197	44.49	22.95	31.29	-	-	1.26
Yam	-	-	-	-	-	-	-
Garlic	56,717	52.4	11.98	34.58	-	-	1.04
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	32,294	77.14	17.14	5.71	-	-	-
Permanent crops	223,123	75.99	0.15	19.95	0.34	0.64	2.93
Avocados	5,057	80.77	-	16.15	-	-	3.08
Bananas	23,372	68.85	-	28.08	-	-	3.08
Guavas	33	70	-	30	-	-	-
Lemons	-	-	-	-	-	-	-
Mangoes	-	-	-	-	-	-	-
Oranges	-	-	-	-	-	-	-
Papayas	19,429	78.89	-	16.67	-	-	4.44
Pineapples	-	-	-	-	-	-	-
Chat	1,021	34.09	-	54.55	-	-	11.36
Coffee	77,734	43.14	0.69	54.61	0.29	-	1.27
Hops (Gesho)	23	75	-	25	-	-	-
Sugar cane	96,368	57.5	-	42.5	-	-	-
Enset	7,735,184	84.78	0.09	10.8	0.43	0.92	2.97

TABLE 1.4.16- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Kelem Wellega							
Type of Crop	Total Production (Quintal)	Household Consumption	Percent Utilized		For		
			Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	4,734,582	70.84	10.94	14.21	0.24	0.43	3.34
Cereals	4,370,309	71.93	11.11	12.01	0.3	0.61	4.04
Teff	283,514	61.22	14.9	19.98	0.41	0.02	3.48
Barley	34,724	68.21	13.5	15.29	0.29	0.04	2.66
Wheat	170,944	73.85	13.86	7.99	0.2	-	4.1
Maize	2,375,695	72.75	8.93	12.25	0.41	1.08	4.59
Sorghum	1,079,108	72.75	10.61	11.16	0.31	0.51	4.66
Finger millet	411,108	76.44	10.94	8.5	0.11	0.82	3.21
Oats "Aja"	573	92.14	5	2.86	-	-	-
Rice	14,644	68.75	17.5	12.5	-	-	1.25
Pulses	269,323	74.48	10.69	12.97	0.11	-	1.75
Horse beans white	93,853	70.65	12.81	13.84	0.23	-	2.47
Horse beans red	76,839	67.66	11.76	17.52	0.09	-	2.97
Field peas	10,644	92.37	6.05	1.32	-	-	0.26
Haricot beans	59,502	83.47	8.14	7.2	-	-	1.19
Chick – peas	20,459	66.75	16.38	15.88	-	-	1
Lentils	370	97.08	2.92	-	-	-	-
Vetch	941	92.5	7.5	-	-	-	-
Soya beans	3,100	70.63	13.54	15	-	-	0.83
Fenugreek	3,254	65.88	8.16	25	0.22	-	0.74
Masho	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	94,951	42.8	9.91	46.09	-	-	1.2
Neug	40,519	32.55	12.34	55.11	-	-	-
Linseed	1,300	72.89	10.53	16.05	-	-	0.53
Groundnuts	6,778	56.82	12.27	24.55	-	-	6.36
Safflower	232	81.5	2.5	15	-	-	1
Sesame	19,243	10.49	10.59	78.53	-	-	0.39
Rapeseed	26,880	75.96	4.62	18.27	-	-	1.15
Vegetables	103,939	74.85	0.35	23.61	0.23	0.05	0.92
Lettuce	22	70	-	30	-	-	-
Head cabbage	4,467	71.09	-	26.41	-	-	2.5
Ethiopian cabbage	10,371	89.56	0.1	9.51	-	0.2	0.64
Tomatoes	3,914	60	-	40	-	-	-
Green peppers	4,149	93.39	-	4.82	-	-	1.79
Red peppers	80,969	65.64	0.59	32.79	0.37	-	0.61
Swiss chard	48	30	-	60	5	-	5
Root Crops	536,246	85.28	1.17	9.77	-	2.83	0.95
Beetroot	1,396	91.67	-	8.33	-	-	-
Carrot	145	90	-	10	-	-	-
Onion	21,958	57.98	3.45	35.95	-	-	2.62
Potatoes	371	100	-	-	-	-	-
Yam	-	-	-	-	-	-	-
Garlic	3,788	77.22	5.56	17.22	-	-	-
Taro / 'Godere'	63,739	96.03	0.57	3.06	-	-	0.34
Sweet potatoes	444,849	79.48	0.89	9.7	-	8.37	1.56
Permanent crops	504,532	54.79	0.65	39.88	0.28	0.18	4.22
Avocados	42	81.43	-	12.14	-	-	6.43
Bananas	66,424	63.05	0.53	33.55	0.07	0.07	2.73
Guavas	24	73.33	-	8.89	-	-	17.78
Lemons	492	22.86	-	68.57	-	-	8.57
Mangoes	22,973	67.84	-	23.79	0.1	-	8.27
Oranges	1,821	62.67	6.33	25.67	0.33	-	5
Papayas	9,275	83.06	-	10.5	-	-	6.44
Pineapples	-	-	-	-	-	-	-
Chat	25,531	36.24	0.67	58.12	-	-	4.97
Coffee	279,270	37.23	0.57	57.54	0.65	0.14	3.87
Hops (Gesho)	1,817	40.96	0.38	55.19	-	-	3.46
Sugar cane	96,863	54.42	4.07	36.74	-	1.16	3.6
Enset	-	-	-	-	-	-	-

TABLE 1.4.17- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Horogudru Wellega

Type of Crop	Total Production (Quintal)	Percent Utilized		For		Animal Feed	Others
		Household Consumption	Seed	Sale	Wages In kind		
Grain Crops	5,979,084	45.97	15.6	33.83	2.9	0.28	1.42
Cereals	4,970,994	52.95	14.65	26.55	3.43	0.51	1.9
Teff	1,589,681	57.01	20.31	17.04	3.89	0.28	1.48
Barley	247,048	51.22	19.8	23.51	1.76	2.7	1.01
Wheat	533,756	39.92	24.18	30.86	3.1	0.04	1.9
Maize	2,249,553	56.04	3.31	33.56	4.29	0.2	2.6
Sorghum	343,340	69.23	7.69	22.31	-	-	0.77
Finger millet	4,880	72.5	10.83	15	-	-	1.67
Oats "Aja"	2,570	42.5	15	37.5	-	-	5
Rice	168	100	-	-	-	-	-
Pulses	246,481	59.38	18.24	19.36	1.83	-	1.2
Horse beans white	95,117	59.08	20.77	17.3	1.84	-	1.02
Horse beans red	141,282	55.43	17.56	22.3	2.76	-	1.95
Field peas	42	100	-	-	-	-	-
Haricot beans	-	-	-	-	-	-	-
Chick – peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	604	65.6	15.05	19.24	-	-	0.12
Masho	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	761,609	14.4	15.3	67.22	2.63	-	0.45
Neug	510,588	8.19	15.92	71.23	4.17	-	0.49
Linseed	44	45	8.33	46.67	-	-	-
Groundnuts	30,054	6.15	38.08	55.77	-	-	-
Safflower	575	-	5	92	-	-	3
Sesame	138,045	-	6.15	93.85	-	-	-
Rapeseed	82,304	33.28	12.07	53.62	0.69	-	0.34
Vegetables	16,283	78.78	0.09	20.22	-	-	0.91
Lettuce	-	-	-	-	-	-	-
Head cabbage	1,577	77.67	-	22	-	-	0.33
Ethiopian cabbage	590	59.55	0.91	37.73	-	-	1.82
Tomatoes	-	-	-	-	-	-	-
Green peppers	14,065	81.85	-	17.12	-	-	1.03
Red peppers	14	100	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-
Root Crops	65,817	69.97	9.62	19.26	-	-	1.15
Beetroot	2,298	80.57	0.57	17.71	-	-	1.14
Carrot	324	50	-	47.78	-	-	2.22
Onion	2,344	84.39	3.03	12.27	-	-	0.3
Potatoes	43,962	47.92	24.17	24.17	-	-	3.75
Yam	-	-	-	-	-	-	-
Garlic	14,761	64.85	14.36	19.71	-	-	1.08
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	2,128	100	-	-	-	-	-
Permanent crops	217,931	47.79	0.9	51.04	-	-	0.27
Avocados	-	-	-	-	-	-	-
Bananas	1,466	57.5	-	41.88	-	-	0.63
Guavas	0	10	-	90	-	-	-
Lemons	786	32.5	-	67.5	-	-	-
Mangoes	9,408	88.57	0.36	11.07	-	-	-
Oranges	303	50	-	50	-	-	-
Papayas	-	-	-	-	-	-	-
Pineapples	3	40	-	60	-	-	-
Chat	124	-	-	100	-	-	-
Coffee	2,538	92.67	4	2.67	-	-	0.67
Hops (Geshe)	8,295	43.4	1.03	55.26	-	-	0.31
Sugar cane	194,885	39.44	-	60.56	-	-	-
Enset	-	-	-	-	-	-	-

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		Wages In kind	Animal Feed	Others
Grain Crops	2,300,231	72.05	10.68	13.32	0.55	0.37	3.03
Cereals	2,212,978	75.58	10.8	9.46	0.57	0.39	3.19
Teff	-	-	-	-	-	-	-
Barley	27,693	40.79	16.05	41.84	0.53	-	0.79
Wheat	221,478	53.22	18.89	25.78	0.33	-	1.78
Maize	1,085,914	74.39	10.45	10.12	0.54	0.69	3.81
Sorghum	875,640	81.06	10.1	5.32	0.65	0.1	2.78
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	2,253	25	25	50	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	11,979	36.53	9.58	51.81	-	0.42	1.67
Horse beans white	-	-	-	-	-	-	-
Horse beans red	-	-	-	-	-	-	-
Field peas	1,869	81.67	8.33	-	-	5	5
Haricot beans	9,073	34.62	7.12	57.69	-	-	0.58
Chick – peas	23	90	5	-	-	-	5
Lentils	423	20	20	53.75	-	-	6.25
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	555	-	25	75	-	-	-
Masho	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	75,275	17.9	8.64	72.69	0.51	-	0.26
Neug	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-
Groundnuts	74,096	9.41	6.32	83.38	0.59	-	0.29
Safflower	-	-	-	-	-	-	-
Sesame	1,081	75.6	24.4	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Vegetables	20,309	27.8	-	66.22	0.73	-	5.24
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	-	-	-	-	-	-	-
Tomatoes	16,589	22.96	-	70.56	0.37	-	6.11
Green peppers	3,720	37.14	-	57.86	1.43	-	3.57
Red peppers	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-
Root Crops	87,799	32.69	2.07	58.02	3.24	-	3.98
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	87,799	20.38	2.5	67.63	4.38	-	5.13
Potatoes	-	-	-	-	-	-	-
Yam	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-
Permanent crops	191,140	28.31	0.27	64.33	1.54	-	5.56
Avocados	-	-	-	-	-	-	-
Bananas	44,302	10.68	-	80.91	0.91	-	7.5
Guavas	2,910	41.15	-	50	1.92	-	6.92
Lemons	7,525	1.63	-	96.97	-	-	1.41
Mangoes	10,910	22.74	-	70.11	-	-	7.16
Oranges	39,523	11.58	-	84.89	-	-	3.53
Papayas	2,878	26.36	-	60	0.91	-	12.73
Pineapples	-	-	-	-	-	-	-
Chat	83,092	45.9	0.6	44.46	3	-	6.04
Coffee	-	-	-	-	-	-	-
Hops (Gesho)	-	-	-	-	-	-	-
Sugar cane	-	-	-	-	-	-	-
Enset	-	-	-	-	-	-	-

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		Wages In kind	Animal Feed	Others
Grain Crops	63,443	85.14	7.43	4.46	0.32	0.06	2.6
Cereals	63,218	85.85	7.05	4.01	0.33	0.06	2.69
Teff	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-
Maize	9,446	77.29	7.73	12.87	-	-	2.11
Sorghum	53,773	89.07	6.79	0.69	0.46	0.08	2.91
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	194	95	5	-	-	-	-
Horse beans white	-	-	-	-	-	-	-
Horse beans red	-	-	-	-	-	-	-
Field peas	194	95	5	-	-	-	-
Haricot beans	-	-	-	-	-	-	-
Chick – peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Masho	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	31	59.6	20.4	20	-	-	-
Neug	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-
Groundnuts	2	-	-	100	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	29	74.5	25.5	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Vegetables	106	15	-	82	-	-	3
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	-	-	-	-	-	-	-
Tomatoes	89	10	-	86.67	-	-	3.33
Green peppers	17	17.14	-	80	-	-	2.86
Red peppers	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-
Root Crops	96	59.44	1.33	35.33	-	-	3.89
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	96	51	2	42	-	-	5
Potatoes	-	-	-	-	-	-	-
Yam	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-
Permanent crops	58,227	19.91	-	75.01	0.25	-	4.83
Avocados	-	-	-	-	-	-	-
Bananas	2,496	5	-	88.18	-	-	6.82
Guavas	8	85	-	-	-	-	15
Lemons	1,805	0.93	-	98.03	-	-	1.03
Mangoes	9,308	22.89	-	69.56	-	-	7.56
Oranges	39,523	11.58	-	84.89	-	-	3.53
Papayas	40	24	-	72	-	-	4
Pineapples	-	-	-	-	-	-	-
Chat	5,048	39.18	-	53.41	0.84	-	6.57
Coffee	-	-	-	-	-	-	-
Hops (Gesho)	-	-	-	-	-	-	-
Sugar cane	-	-	-	-	-	-	-
Enset	-	-	-	-	-	-	-

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		Wages In kind	Animal Feed	Others
Grain Crops	2,087,423	70.33	11.59	14.67	0.59	0.19	2.63
Cereals	2,009,516	75.02	11.86	9.5	0.62	0.2	2.8
Teff	-	-	-	-	-	-	-
Barley	27,693	40.79	16.05	41.84	0.53	-	0.79
Wheat	221,478	53.22	18.89	25.78	0.33	-	1.78
Maize	947,019	77.7	10.96	7.27	0.58	0.33	3.16
Sorghum	811,073	77.74	11.53	7.2	0.71	0.1	2.71
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	2,253	25	25	50	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	3,437	22.5	10.77	65.58	-	-	1.15
Horse beans white	-	-	-	-	-	-	-
Horse beans red	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-
Haricot beans	926	21.84	7.63	70.53	-	-	-
Chick – peas	23	90	5	-	-	-	5
Lentils	423	20	20	53.75	-	-	6.25
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	555	-	25	75	-	-	-
Masho	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	74,470	9.7	6.52	82.88	0.61	-	0.3
Neug	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-
Groundnuts	74,095	9.7	6.52	82.88	0.61	-	0.3
Safflower	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Vegetables	16,693	31.67	-	63.54	-	-	4.79
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	-	-	-	-	-	-	-
Tomatoes	15,975	22.11	-	72.37	-	-	5.53
Green peppers	718	68	-	30	-	-	2
Red peppers	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-
Root Crops	85,752	30.28	2.78	63.47	0.42	-	3.06
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	85,752	16.15	3.46	75.58	0.58	-	4.23
Potatoes	-	-	-	-	-	-	-
Yam	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-
Permanent crops	86,338	48.23	0.89	41.08	4.24	-	5.57
Avocados	-	-	-	-	-	-	-
Bananas	-	-	-	-	-	-	-
Guavas	2,900	35.5	-	57	2.5	-	5
Lemons	3,917	5	-	90	-	-	5
Mangoes	-	-	-	-	-	-	-
Oranges	-	-	-	-	-	-	-
Papayas	-	-	-	-	-	-	-
Pineapples	-	-	-	-	-	-	-
Chat	78,044	50.74	1.03	38.01	4.56	-	5.66
Coffee	-	-	-	-	-	-	-
Hops (Gesho)	-	-	-	-	-	-	-
Sugar cane	-	-	-	-	-	-	-
Enset	-	-	-	-	-	-	-

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	149,366	63.67	9.58	17.76	0.62	2.08	6.28	
Cereals	140,243	62.91	9.74	17.93	0.68	2.14	6.6	
Teff	-	-	-	-	-	-	-	
Barley	-	-	-	-	-	-	-	
Wheat	-	-	-	-	-	-	-	
Maize	129,450	61.46	9.98	18.77	0.63	2.29	6.88	
Sorghum	10,794	80	7.5	7.5	1.67	-	3.33	
Finger millet	-	-	-	-	-	-	-	
Oats "Aja"	-	-	-	-	-	-	-	
Rice	-	-	-	-	-	-	-	
Pulses	8,349	70.56	6.67	17.78	-	1.67	3.33	
Horse beans white	-	-	-	-	-	-	-	
Horse beans red	-	-	-	-	-	-	-	
Field peas	202	75	10	-	-	7.5	7.5	
Haricot beans	8,147	69.29	5.71	22.86	-	-	2.14	
Chick – peas	-	-	-	-	-	-	-	
Lentils	-	-	-	-	-	-	-	
Vetch	-	-	-	-	-	-	-	
Soya beans	-	-	-	-	-	-	-	
Fenugreek	-	-	-	-	-	-	-	
Masho	-	-	-	-	-	-	-	
Gibto	-	-	-	-	-	-	-	
Oilseeds	773	80	20	-	-	-	-	
Neug	-	-	-	-	-	-	-	
Linseed	-	-	-	-	-	-	-	
Groundnuts	-	-	-	-	-	-	-	
Safflower	-	-	-	-	-	-	-	
Sesame	773	80	20	-	-	-	-	
Rapeseed	-	-	-	-	-	-	-	
Vegetables	3,510	32.86	-	52.86	4.29	-	10	
Lettuce	-	-	-	-	-	-	-	
Head cabbage	-	-	-	-	-	-	-	
Ethiopian cabbage	-	-	-	-	-	-	-	
Tomatoes	525	34	-	54	2	-	10	
Green peppers	2,985	30	-	50	10	-	10	
Red peppers	-	-	-	-	-	-	-	
Swiss chard	-	-	-	-	-	-	-	
Root Crops	1,951	15.56	-	58.89	17.78	-	7.78	
Beetroot	-	-	-	-	-	-	-	
Carrot	-	-	-	-	-	-	-	
Onion	1,951	15.56	-	58.89	17.78	-	7.78	
Potatoes	-	-	-	-	-	-	-	
Yam	-	-	-	-	-	-	-	
Garlic	-	-	-	-	-	-	-	
Taro / 'Godere'	-	-	-	-	-	-	-	
Sweet potatoes	-	-	-	-	-	-	-	
Permanent crops	46,575	19.09	-	68.64	1.36	-	10.91	
Avocados	-	-	-	-	-	-	-	
Bananas	41,271	16.36	-	73.64	1.82	-	8.18	
Guavas	2	10	-	80	-	-	10	
Lemons	1,803	10	-	85	-	-	5	
Mangoes	762	20	-	80	-	-	-	
Oranges	-	-	-	-	-	-	-	
Papayas	2,738	28.33	-	50	1.67	-	20	
Pineapples	-	-	-	-	-	-	-	
Chat	-	-	-	-	-	-	-	
Coffee	-	-	-	-	-	-	-	
Hops (Gesho)	-	-	-	-	-	-	-	
Sugar cane	-	-	-	-	-	-	-	
Enset	-	-	-	-	-	-	-	

TABLE 1.6- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Benshangul-Gumuz							
Type of Crop	Total Production (Quintal)	Household Consumption	Percent Utilized		For		
			Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	4,699,277	58.76	9.74	28.05	1.67	0.43	1.34
Cereals	3,769,833	72.55	9.63	14.19	1.68	0.66	1.29
Teff	246,591	58.89	12.06	24.45	3	0.2	1.4
Barley	10,284	65.35	15.56	16.15	1.47	0.15	1.32
Wheat	47,203	64.15	11.29	22.28	0.21	0.21	1.86
Maize	1,565,091	76.43	8.53	11.71	1.38	0.94	1.02
Sorghum	1,378,528	74.87	9.58	12.79	1.11	0.61	1.05
Finger millet	476,345	69.41	9.81	14.35	3.39	0.43	2.62
Oats "Aja"	3,182	72.78	6.11	18.89	-	-	2.22
Rice	42,609	51.2	18.2	30.2	0.2	0.2	-
Pulses	337,781	59.35	9.44	28.58	1.48	0.05	1.1
Horse beans white	9,258	76.26	7.96	14.03	0.64	-	1.12
Horse beans red	10,844	71.61	12.9	15.48	-	-	-
Field peas	26,073	75.34	6.69	14.88	2.42	-	0.68
Haricot beans	43,606	73	8.34	15.77	1.52	0.02	1.35
Chick - peas	2,603	71.33	6.33	20.67	-	-	1.67
Lentils	139	92	5.86	2.14	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	244,869	20.81	13.33	62.64	1.79	0.15	1.27
Fenugreek	76	51.67	7.17	41.17	-	-	-
Masho	314	97.5	2.5	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	591,664	24.1	10.16	62.35	1.74	0.05	1.61
Neug	48,597	21.44	11.49	65.75	0.98	0.05	0.28
Linseed	3,132	58.29	9.7	30.66	0.16	-	1.2
Groundnuts	258,188	31.79	10.66	53.07	2.39	0.06	2.02
Safflower	3,355	81.63	6.89	10.16	0.26	0.53	0.53
Sesame	278,093	13	9.78	73.96	2.08	0.04	1.15
Rapeseed	298	43.81	1.67	23.57	-	-	30.95
Vegetables	28,807	78.83	1.31	18.17	0.72	-	0.97
Lettuce	-	-	-	-	-	-	-
Head cabbage	113	92.76	0.34	6.72	-	-	0.17
Ethiopian cabbage	825	77.88	0.68	19.93	-	-	1.51
Tomatoes	1,357	74.33	-	25.67	-	-	-
Green peppers	250	74	1.25	24.75	-	-	-
Red peppers	26,262	78.63	1.78	17.17	1.22	-	1.19
Swiss chard	-	-	-	-	-	-	-
Root Crops	140,523	77.14	3.21	18.94	0.18	0.03	0.51
Beetroot	164	89.75	-	10.25	-	-	-
Carrot	12	85	3.33	11.67	-	-	-
Onion	5,457	56.67	6.16	36.96	0.14	-	0.07
Potatoes	22,457	84.71	12.14	3.14	-	-	-
Yam	-	-	-	-	-	-	-
Garlic	123	72.12	9.87	18.01	-	-	-
Taro / 'Godere'	9,117	80.98	1.31	16.92	-	-	0.79
Sweet potatoes	103,194	79.03	1.51	18.46	0.28	0.05	0.67
Permanent crops	193,311	49.4	0.11	48.89	0.18	0.01	1.42
Avocados	-	-	-	-	-	-	-
Bananas	42,489	44.42	-	54.51	0.2	-	0.87
Guavas	449	70.9	-	27.11	-	-	1.99
Lemons	1,799	43.71	-	50.81	-	-	5.48
Mangoes	78,321	51.87	0.13	46.02	0.11	-	1.87
Oranges	3,559	48.41	-	49.58	0.12	0.03	1.85
Papayas	3,044	67.99	0.29	29.45	0.27	-	2
Pineapples	-	-	-	-	-	-	-
Chat	16,708	25.15	-	74.3	-	-	0.55
Coffee	4,011	52.79	0.22	45.72	0.56	-	0.72
Hops (Geshe)	-	-	-	-	-	-	-
Sugar cane	42,931	27.7	0.66	70.74	-	0.08	0.82
Enset	-	-	-	-	-	-	-

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		Wages In kind	Animal Feed	Others
Grain Crops	2,817,549	52.29	10.46	29.84	4.18	0.31	2.93
Cereals	2,167,217	64.56	10.3	17.76	4.35	0.44	2.6
Teff	200,636	63.1	12.08	14.79	7.18	0.04	2.81
Barley	9,802	75.74	11.37	8.16	2.63	-	2.11
Wheat	40,148	59.83	17.25	21.39	0.56	0.28	0.69
Maize	825,687	67.11	9.25	17.83	3.08	0.66	2.07
Sorghum	606,820	62.5	10.15	20.86	3.85	0.57	2.08
Finger millet	438,700	61.84	9.69	16.89	6.63	0.3	4.63
Oats "Aja"	3,144	89	7	4	-	-	-
Rice	42,280	53.33	14.05	32.14	0.24	0.24	-
Pulses	216,010	59.99	9.96	25.16	2.46	0.09	2.35
Horse beans white	8,598	79.29	9.66	8.86	0.86	-	1.33
Horse beans red	10,724	74.63	13.7	11.67	-	-	-
Field peas	20,182	70.43	4.87	18.09	5.66	-	0.94
Haricot beans	31,181	77.51	6.83	6.55	5.09	-	4.03
Chick – peas	979	45	5	-	-	-	50
Lentils	138	93.69	6.31	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	144,157	12.95	15.67	67.33	0.5	0.33	3.22
Fenugreek	50	45	15	40	-	-	-
Masho	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	434,322	16.68	11.2	63.03	4.85	0.12	4.12
Neug	13,447	30.55	10.36	51.21	7.58	-	0.3
Linseed	2,140	59.3	1.4	24.3	-	-	15
Groundnuts	244,670	13.65	12.66	64.81	4.92	0.12	3.84
Safflower	3,180	78.25	6.92	12.75	0.42	0.83	0.83
Sesame	170,680	9.67	11.45	71.67	5.17	0.11	1.94
Rapeseed	204	47	2.33	7.33	-	-	43.33
Vegetables	4,068	80.67	2.01	13.46	1.55	-	2.31
Lettuce	-	-	-	-	-	-	-
Head cabbage	18	99.62	-	-	-	-	0.38
Ethiopian cabbage	156	84.44	1.11	8.89	-	-	5.56
Tomatoes	143	89	-	11	-	-	-
Green peppers	42	89	0.67	10.33	-	-	-
Red peppers	3,709	75.35	2.84	16.81	2.41	-	2.58
Swiss chard	-	-	-	-	-	-	-
Root Crops	59,996	75.1	8.3	16.14	0.22	-	0.24
Beetroot	45	95.91	-	4.09	-	-	-
Carrot	0	100	-	-	-	-	-
Onion	1,232	44.07	15.19	40.74	-	-	-
Potatoes	18,758	83.28	13.28	3.44	-	-	-
Yam	-	-	-	-	-	-	-
Garlic	102	71.25	10.65	18.1	-	-	-
Taro / 'Godere'	2,312	97.14	-	2.86	-	-	-
Sweet potatoes	37,547	78.84	4.27	15.48	0.68	-	0.73
Permanent crops	19,922	54.99	0.29	42.15	0.1	-	2.47
Avocados	-	-	-	-	-	-	-
Bananas	4,561	54.47	-	44.65	0.18	-	0.7
Guavas	-	-	-	-	-	-	-
Lemons	574	57.06	-	34.12	-	-	8.82
Mangoes	3,716	58.64	0.33	37.77	0.33	-	2.93
Oranges	159	61.74	-	34.58	-	-	3.68
Papayas	472	70.64	0.17	25.88	0.06	-	3.25
Pineapples	-	-	-	-	-	-	-
Chat	187	50.81	-	49.19	-	-	-
Coffee	937	32.25	1.18	65.59	-	-	0.98
Hops (Gesho)	-	-	-	-	-	-	-
Sugar cane	9,317	28.96	0.83	69.79	-	-	0.42
Enset	-	-	-	-	-	-	-

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		Wages In kind	Animal Feed	Others
Grain Crops	975,851	67.21	10.64	20.88	0.15	0.8	0.33
Cereals	842,946	79.83	9.89	8.62	0.11	1.19	0.36
Teff	34,712	62.74	10.26	26.1	-	0.71	0.19
Barley	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-
Maize	357,582	82.39	9.4	6.18	0.07	1.66	0.31
Sorghum	428,667	81.57	10.21	6.69	0.21	0.79	0.53
Finger millet	21,654	80.97	10.51	7.39	-	1.13	-
Oats "Aja"	-	-	-	-	-	-	-
Rice	328	53.33	20	26.67	-	-	-
Pulses	61,844	48.23	12.81	38.96	-	-	-
Horse beans white	-	-	-	-	-	-	-
Horse beans red	95	50	10	40	-	-	-
Field peas	2,945	70.79	15.53	13.68	-	-	-
Haricot beans	4,590	65.16	18.45	16.39	-	-	-
Chick – peas	1,451	83.06	5.83	11.11	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	52,763	29.38	11.67	58.95	-	-	-
Fenugreek	-	-	-	-	-	-	-
Masho	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	71,062	38.59	11.87	48.82	0.34	-	0.38
Neug	28,717	19.7	14	66.3	-	-	-
Linseed	484	75.89	8.93	15.18	-	-	-
Groundnuts	10,192	57.86	11.12	30.75	-	-	0.27
Safflower	175	85.33	8	6.67	-	-	-
Sesame	31,494	30.48	11.25	56.25	1.05	-	0.96
Rapeseed	-	-	-	-	-	-	-
Vegetables	20,708	77.92	0.76	21.33	-	-	-
Lettuce	-	-	-	-	-	-	-
Head cabbage	48	82.5	-	17.5	-	-	-
Ethiopian cabbage	40	62.86	-	37.14	-	-	-
Tomatoes	166	60	-	40	-	-	-
Green peppers	118	68.89	-	31.11	-	-	-
Red peppers	20,335	82.96	1.13	15.91	-	-	-
Swiss chard	-	-	-	-	-	-	-
Root Crops	37,808	80.12	0.7	18.57	-	-	0.62
Beetroot	91	76.67	-	23.33	-	-	-
Carrot	1	100	-	-	-	-	-
Onion	833	78.85	-	21.15	-	-	-
Potatoes	-	-	-	-	-	-	-
Yam	-	-	-	-	-	-	-
Garlic	9	78.75	-	21.25	-	-	-
Taro / 'Godere'	107	76.67	-	13.33	-	-	10
Sweet potatoes	33,538	80.14	0.87	18.51	-	-	0.48
Permanent crops	138,143	59.67	0.04	39.7	0.03	-	0.56
Avocados	-	-	-	-	-	-	-
Bananas	27,846	46.58	-	53.32	-	-	0.1
Guavas	446	75	-	24.54	-	-	0.46
Lemons	1,170	43.97	-	53.1	-	-	2.93
Mangoes	71,083	52.36	0.13	46.51	-	-	1
Oranges	2,592	57.25	-	42.35	-	-	0.39
Papayas	1,513	71.45	-	27.63	0.66	-	0.26
Pineapples	-	-	-	-	-	-	-
Chat	3,510	42.72	-	57.07	-	-	0.22
Coffee	1,398	88.05	-	11.95	-	-	-
Hops (Gesho)	-	-	-	-	-	-	-
Sugar cane	28,585	26.5	-	73	-	-	0.5
Enset	-	-	-	-	-	-	-

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		Wages In kind	Animal Feed	Others
Grain Crops	705,296	54.23	8	34.8	1.54	0.26	1.17
Cereals	577,384	71.32	8.69	16.45	1.71	0.45	1.39
Teff	6,023	68.6	11.9	17.33	0.67	-	1.5
Barley	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-
Maize	295,326	73.55	7.59	14.92	2.33	0.57	1.02
Sorghum	272,052	70.02	9.2	17.63	1.24	0.39	1.51
Finger millet	3,878	61.47	9.41	24.41	-	-	4.71
Oats "Aja"	38	66.67	6.67	20	-	-	6.67
Rice	1	-	100	-	-	-	-
Pulses	54,703	62.19	6.61	27.85	2.82	-	0.53
Horse beans white	-	-	-	-	-	-	-
Horse beans red	-	-	-	-	-	-	-
Field peas	2,422	84.04	4.85	10.11	0.21	-	0.79
Haricot beans	4,194	78.32	7.03	14.13	-	-	0.53
Chick – peas	-	-	-	-	-	-	-
Lentils	1	70	-	30	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	47,758	9.03	8.97	71.52	10.32	-	0.16
Fenugreek	-	-	-	-	-	-	-
Masho	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	73,209	19.2	7.24	71.83	0.73	-	0.99
Neug	1,154	63.08	6.73	28.65	0.38	-	1.15
Linseed	23	90	2.5	7.5	-	-	-
Groundnuts	1,997	55.4	5.6	38.83	-	-	0.17
Safflower	-	-	-	-	-	-	-
Sesame	70,035	8.67	7.61	81.76	0.87	-	1.1
Rapeseed	-	-	-	-	-	-	-
Vegetables	2,124	91.39	0.83	6.3	1.11	-	0.37
Lettuce	-	-	-	-	-	-	-
Head cabbage	2	84	-	16	-	-	-
Ethiopian cabbage	102	98.33	1.67	-	-	-	-
Tomatoes	10	100	-	-	-	-	-
Green peppers	26	82.5	-	17.5	-	-	-
Red peppers	1,984	91.29	1	5.43	1.71	-	0.57
Swiss chard	-	-	-	-	-	-	-
Root Crops	22,755	83.51	0.36	13.96	0.57	0.19	1.42
Beetroot	18	85	-	15	-	-	-
Carrot	11	55	10	35	-	-	-
Onion	2,020	88.33	-	11.67	-	-	-
Potatoes	-	-	-	-	-	-	-
Yam	-	-	-	-	-	-	-
Garlic	12	100	-	-	-	-	-
Taro / 'Godere'	249	100	-	-	-	-	-
Sweet potatoes	20,445	82.64	0.2	14.55	0.68	0.23	1.7
Permanent crops	3,458	55.7	0.13	39.62	0.51	-	4.05
Avocados	-	-	-	-	-	-	-
Bananas	2,184	49.41	-	45.88	0.59	-	4.12
Guavas	1	90	-	10	-	-	-
Lemons	3	20	-	-	-	-	80
Mangoes	251	57.14	-	38.29	0.29	-	4.29
Oranges	65	46	-	50	-	-	4
Papayas	498	74	1	25	-	-	-
Pineapples	-	-	-	-	-	-	-
Chat	-	-	-	-	-	-	-
Coffee	4	22	-	78	-	-	-
Hops (Gesho)	-	-	-	-	-	-	-
Sugar cane	141	80	-	20	-	-	-
Enset	-	-	-	-	-	-	-

TABLE 1.6.4- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Mao Komo

Type of Crop	Total Production (Quintal)	Percent		Utilized	For		
		Household Consumption	Seed		Wages In kind	Animal Feed	Others
Grain Crops	200,582	61.31	9.07	28.6	0.17	0.34	0.51
Cereals	182,286	74.98	9.13	14.51	0.2	0.49	0.68
Teff	5,220	45.63	13.89	40.01	0.1	-	0.38
Barley	414	52.2	20.87	26.27	-	0.33	0.33
Wheat	7,055	66.83	7.59	22.83	-	0.17	2.59
Maize	86,495	82.45	7.33	8.7	0.22	0.68	0.62
Sorghum	70,989	78.55	8.65	11.33	0.25	0.56	0.65
Finger millet	12,113	76.73	9.7	12.51	0.27	0.34	0.45
Oats "Aja"	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	5,224	67.3	7.12	25.35	-	0.07	0.17
Horse beans white	659	67.45	3.05	29	-	-	0.5
Horse beans red	25	52.5	5	42.5	-	-	-
Field peas	524	68.33	8.33	23.33	-	-	-
Haricot beans	3,641	70.09	6.63	23.06	-	0.05	0.16
Chick – peas	173	54.55	7.27	38.18	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	190	53.13	25	21.25	-	0.63	-
Fenugreek	10	55	3.25	41.75	-	-	-
Masho	2	97.5	2.5	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	13,072	23.65	9.65	66.32	0.13	0.04	0.21
Neug	5,280	10.79	10.35	78.18	0.18	0.14	0.36
Linseed	485	50.7	11.3	37.76	0.24	-	-
Groundnuts	1,328	33.3	7.13	58.91	0.14	-	0.51
Safflower	-	-	-	-	-	-	-
Sesame	5,885	11.48	9.78	78.66	-	-	0.08
Rapeseed	94	35.83	-	64.17	-	-	-
Vegetables	1,908	69.46	1.09	29.18	-	-	0.27
Lettuce	-	-	-	-	-	-	-
Head cabbage	45	96	2	2	-	-	-
Ethiopian cabbage	528	77	0.57	22.14	-	-	0.29
Tomatoes	1,037	57.14	-	42.86	-	-	-
Green peppers	64	56.25	3.33	40.42	-	-	-
Red peppers	234	64.85	0.91	33.79	-	-	0.45
Swiss chard	-	-	-	-	-	-	-
Root Crops	19,965	74.98	1.39	23.22	0.07	-	0.34
Beetroot	11	85	-	15	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	1,371	50.65	0.65	48.04	0.43	-	0.22
Potatoes	470	100	-	-	-	-	-
Yam	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-
Taro / 'Godere'	6,450	77.35	1.65	20.35	-	-	0.65
Sweet potatoes	11,664	76.55	1.4	21.79	0.06	-	0.21
Permanent crops	31,788	33.82	0.06	64.41	0.35	0.02	1.34
Avocados	-	-	-	-	-	-	-
Bananas	7,898	37.64	-	60.93	0.31	-	1.12
Guavas	2	42.5	-	57.5	-	-	-
Lemons	53	29.67	-	68.67	-	-	1.67
Mangoes	3,271	41.61	-	56.17	0.11	-	2.11
Oranges	743	40.46	-	57.07	0.23	0.06	2.18
Papayas	562	52.2	0.8	45	0.4	-	1.6
Pineapples	-	-	-	-	-	-	-
Chat	12,700	17.39	-	81.91	-	-	0.7
Coffee	1,673	27.26	-	69.94	1.42	-	1.38
Hops (Gesho)	-	-	-	-	-	-	-
Sugar cane	4,888	20.33	1.33	76	-	0.33	2
Enset	-	-	-	-	-	-	-

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	23,787,158	58.51	12.69	25.74	0.86	0.64	1.57
Cereals	20,455,694	57.23	12.63	26.56	0.99	0.87	1.72
Teff	3,268,603	38.45	14.28	44.8	0.92	0.15	1.4
Barley	1,268,450	58.35	16.99	21.48	0.75	0.74	1.68
Wheat	3,345,711	46.27	16.61	34.29	1.04	0.33	1.46
Maize	9,998,685	68.05	8.75	18.64	0.85	1.51	2.2
Sorghum	2,477,403	70.42	10.4	14.68	1.39	1.38	1.72
Finger millet	64,669	78.89	7.74	11.24	0.65	0.43	1.05
Oats "Aja"	4,153	62.73	16.73	18.73	0.3	0.3	1.21
Rice	28,020	38.14	13.6	41.86	5.81	0.35	0.23
Pulses	3,283,899	61.79	12.58	23.5	0.63	0.2	1.3
Horse beans white	1,091,412	59.63	13.1	25.02	0.74	0.11	1.4
Horse beans red	703,317	53.75	14.57	29.54	0.7	0.15	1.3
Field peas	26,677	77.49	9.67	12.19	0.14	-	0.52
Haricot beans	1,359,484	67.5	10.9	19.4	0.52	0.32	1.36
Chick - peas	93,893	55.42	10.79	32.45	0.74	0.09	0.51
Lentils	4,641	46.43	22.47	30.33	0.66	0.11	-
Vetch	999	89	2	9	-	-	-
Soya beans	1,940	85.32	5.32	6.28	0.74	1.28	1.06
Fenugreek	1,336	50.92	21.9	26.38	0.5	-	0.3
Masho	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	47,565	42.07	17.66	38.83	0.48	0.12	0.83
Neug	2,424	49.09	10	40.91	-	-	-
Linseed	4,435	55.02	14.84	28.59	0.79	-	0.76
Groundnuts	3,538	39.52	27.38	29.29	1.67	2.14	-
Safflower	1,995	77.43	8.91	13.66	-	-	-
Sesame	31,651	20.23	21.18	57.07	0.2	-	1.32
Rapeseed	3,522	50.71	20.57	27.95	0.24	-	0.52
Vegetables	2,600,719	76.68	0.56	20.73	0.35	0.09	1.58
Lettuce	-	-	-	-	-	-	-
Head cabbage	54,406	58.59	0.32	37.16	0.4	0.12	3.41
Ethiopian cabbage	1,996,369	81.73	0.47	15.73	0.3	0.11	1.67
Tomatoes	10,187	59.49	0.2	38.64	0.32	-	1.35
Green peppers	114,040	79.01	0.47	19.17	0.31	0.06	0.98
Red peppers	425,718	40.64	1.67	55.92	0.82	-	0.97
Swiss chard	-	-	-	-	-	-	-
Root Crops	23,332,824	74.42	7.82	14.75	0.36	1.69	0.96
Beetroot	51,318	69.21	0.14	27.62	0.18	0.01	2.84
Carrot	16,902	52.73	0.38	43.71	0.61	-	2.58
Onion	131,494	53.44	6.07	40.01	0.08	-	0.39
Potatoes	1,785,844	63.83	17.32	17.13	0.2	0.37	1.16
Yam	325,514	76.64	8.29	13.57	0.33	0.22	0.95
Garlic	106,923	47.42	11.45	39.76	0.06	-	1.31
Taro / 'Godere'	12,814,201	79	9.37	9.23	0.44	1.21	0.76
Sweet potatoes	8,100,627	79.53	1.11	13	0.38	4.99	0.99
Permanent crops	17,854,780	54.98	0.45	40.69	0.64	1.58	1.65
Avocados	324,208	50.58	0.28	46.75	0.33	0.55	1.51
Bananas	3,707,842	46.38	0.38	50.86	0.32	0.64	1.44
Guavas	4,551	72.9	0.43	22.35	0.38	0.68	3.27
Lemons	14,376	47.6	-	48.4	0.06	-	3.94
Mangoes	379,357	58.1	0.29	38.84	0.31	0.15	2.32
Oranges	77,283	56.66	0.18	39.33	0.51	0.09	3.23
Papayas	186,768	77.59	0.03	19.63	0.29	0.34	2.12
Pineapples	4,367	48.27	-	50.56	0.12	-	1.05
Chat	759,310	15.91	0.92	80.09	0.93	0.03	2.12
Coffee	1,296,098	44.65	0.39	53.26	0.62	0.08	1
Hops (Geshe)	907	24.97	0.48	71.23	0.39	0.18	2.75
Sugar cane	11,099,715	45.35	1.11	43.01	0.67	7.72	2.13
Enset	34,509,385	81.35	0.45	12.08	1.03	3.46	1.62

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	2,671,735	61.77	8.33	26.19	0.79	0.92	2
Cereals	2,394,278	58.53	8.66	28.91	0.89	1.23	1.77
Teff	449,364	46.3	7.51	43.71	0.6	0.6	1.29
Barley	268,605	61.23	11.25	21.14	0.55	2.79	3.05
Wheat	555,862	55.4	13.18	28.31	1.26	0.8	1.05
Maize	1,003,406	63.47	4.39	28.27	1.19	0.8	1.88
Sorghum	116,064	75.85	7.45	14.27	0.4	1.29	0.73
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	814	82.14	0.29	14.71	1.43	-	1.43
Rice	-	-	-	-	-	-	-
Pulses	272,258	70.42	7.67	18.56	0.53	0.11	2.71
Horse beans white	117,803	77.59	7.27	11.78	0.32	0.07	2.96
Horse beans red	71,708	71.67	8.68	16.67	0.88	0.26	1.84
Field peas	733	93.89	1.67	4.44	-	-	-
Haricot beans	28,332	52	8.83	34.58	1.08	-	3.5
Chick – peas	52,733	38.57	8.81	50.24	0.48	0.48	1.43
Lentils	404	100	-	-	-	-	-
Vetch	545	50	5	45	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Masho	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	5,199	66.56	2.88	30.19	0.31	-	0.06
Neug	1,272	50	2.5	47.5	-	-	-
Linseed	67	65	2.4	32.6	-	-	-
Groundnuts	-	-	-	-	-	-	-
Safflower	156	95	1	4	-	-	-
Sesame	-	-	-	-	-	-	-
Rapeseed	3,331	70	4.4	24.4	1	-	0.2
Vegetables	185,323	70.99	0.49	24.38	0.33	0.34	3.47
Lettuce	-	-	-	-	-	-	-
Head cabbage	10,141	45.77	-	46.15	0.77	1.15	6.15
Ethiopian cabbage	114,438	75.84	0.03	19.79	0.26	0.37	3.72
Tomatoes	582	35	-	61	2	-	2
Green peppers	12	95.83	-	4.17	-	-	-
Red peppers	60,150	37.07	4.88	55.98	0.24	-	1.83
Swiss chard	-	-	-	-	-	-	-
Root Crops	187,589	66.77	6.47	23.92	0.58	-	2.26
Beetroot	303	27.5	-	72.5	-	-	-
Carrot	321	74.38	-	25.63	-	-	-
Onion	7,003	62.5	6.88	28.75	0.63	-	1.25
Potatoes	72,620	71.67	5.77	17.82	-	-	4.74
Yam	-	-	-	-	-	-	-
Garlic	15,587	33.2	2	60.8	-	-	4
Taro / 'Godere'	91,755	80.88	9.4	7.92	1.02	-	0.79
Sweet potatoes	-	-	-	-	-	-	-
Permanent crops	173,164	57.77	1.04	36.72	0.61	0.93	2.93
Avocados	7,418	57.62	0.04	39.11	0.35	0.27	2.62
Bananas	21,041	58.01	0.12	37.23	1.02	1.02	2.59
Guavas	41	70.14	-	26.64	-	-	3.21
Lemons	850	37.11	-	59.21	-	-	3.68
Mangoes	5,117	36.59	-	58.52	0.91	-	3.98
Oranges	9,383	49.68	0.11	45.59	0.43	-	4.2
Papayas	4,661	64.9	-	32.73	1	-	1.38
Pineapples	35	22.5	-	67.5	-	-	10
Chat	53,337	15.56	2.36	78.97	0.94	0.05	2.11
Coffee	7,207	69.65	1.08	26.94	0.53	0.13	1.67
Hops (Gesho)	99	13.88	1.18	71.59	-	1.18	12.18
Sugar cane	63,977	44.89	0.54	52.16	-	0.76	1.65
Enset	1,840,791	83.32	1.13	9.98	0.63	2.34	2.6

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		Wages In kind	Animal Feed	Others
Grain Crops	2,825,750	61.37	10.92	24.58	0.47	0.58	2.08
Cereals	2,523,238	60.3	11.6	25.25	0.47	0.65	1.73
Teff	474,610	40.97	11.04	46.78	0.37	-	0.83
Barley	128,622	65.22	14.02	17.75	0.52	0.26	2.23
Wheat	995,472	46.01	16.65	34.4	0.71	0.11	2.12
Maize	782,916	82.6	6.99	6.86	0.23	2.02	1.29
Sorghum	135,384	76.57	8.78	10.39	0.58	0.97	2.71
Finger millet	6,164	88.75	6.25	3.75	-	-	1.25
Oats "Aja"	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	301,888	64.24	9.04	22.67	0.46	0.4	3.17
Horse beans white	177,216	62.5	9.08	26.43	0.49	0.07	1.43
Horse beans red	90,737	61.88	10.53	25.35	0.35	0.12	1.76
Field peas	230	80	-	20	-	-	-
Haricot beans	32,739	72.15	7.7	9.55	0.6	1.4	8.6
Chick - peas	286	37.78	-	62.22	-	-	-
Lentils	168	50	26.25	23.75	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	274	69.17	14.17	16.67	-	-	-
Masho	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	624	72.5	5.5	22	-	-	-
Neug	-	-	-	-	-	-	-
Linseed	566	72.14	6.43	21.43	-	-	-
Groundnuts	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
Rapeseed	58	73.33	3.33	23.33	-	-	-
Vegetables	295,234	80.02	0.25	16.05	0.42	0.11	3.15
Lettuce	-	-	-	-	-	-	-
Head cabbage	4,172	65.91	-	22.5	-	-	11.59
Ethiopian cabbage	270,434	83	0.28	13.09	0.48	0.13	3.01
Tomatoes	2,119	59.23	-	39.23	0.77	-	0.77
Green peppers	4,810	91.31	-	6.21	-	-	2.48
Red peppers	13,698	30.83	0.21	68.54	-	-	0.42
Swiss chard	-	-	-	-	-	-	-
Root Crops	1,021,440	71.59	12.51	11.66	0.28	0.56	3.41
Beetroot	12,521	76.36	-	14.58	-	-	9.07
Carrot	162	73	-	12.33	-	-	14.67
Onion	1,809	92.22	2.96	4.44	0.19	-	0.19
Potatoes	165,960	50.85	32.68	13.23	0.27	0.18	2.78
Yam	-	-	-	-	-	-	-
Garlic	466	62.5	6.88	30.63	-	-	-
Taro / 'Godere'	779,504	76.56	9.43	11.45	0.5	1.37	0.69
Sweet potatoes	61,019	81.67	7.5	8.33	0.28	0.28	1.94
Permanent crops	1,406,182	62.91	0.65	31.02	0.93	2.18	2.31
Avocados	12,819	66.7	0.85	29.23	0.78	0.26	2.17
Bananas	277,835	54.88	0.29	39.32	0.67	3.09	1.75
Guavas	3	100	-	-	-	-	-
Lemons	432	55	-	45	-	-	-
Mangoes	4,933	46.27	-	42.81	0.96	-	9.96
Oranges	593	68.13	-	31.25	-	-	0.63
Papayas	1,944	81.96	-	14.57	-	-	3.48
Pineapples	-	-	-	-	-	-	-
Chat	10,854	17.23	-	79.7	1.2	-	1.87
Coffee	37,189	66.89	1.01	30.24	0.42	0.04	1.4
Hops (Gesho)	16	1.82	-	98.18	-	-	-
Sugar cane	1,059,563	28.12	0.84	57.27	2.08	9.61	2.08
Enset	1,489,681	81.15	0.75	10.99	1.24	3	2.87

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	758,656	64.1	10.56	22.83	0.31	0.35	1.84
Cereals	656,645	61.31	10.8	25.13	0.32	0.51	1.92
Teff	135,115	46.84	11.18	40.41	0.6	0.11	0.86
Barley	31,202	71.27	11.46	14.96	0.25	0.38	1.68
Wheat	352,411	55.84	13.59	27.81	0.32	0.09	2.35
Maize	75,938	85.17	4.43	4.38	-	2.84	3.18
Sorghum	59,949	75.49	7.47	14.38	0.13	0.36	2.17
Finger millet	1,943	78.68	6.05	7.11	-	5.26	2.89
Oats "Aja"	87	45	20	35	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	101,642	69.49	10.13	18.45	0.28	0.07	1.58
Horse beans white	64,794	69.83	8.73	20.25	0.21	-	0.98
Horse beans red	20,421	65.65	9.61	23.17	0.04	-	1.52
Field peas	164	100	-	-	-	-	-
Haricot beans	16,128	68.5	14.17	13.97	0.53	0.07	2.77
Chick - peas	-	-	-	-	-	-	-
Lentils	30	95	5	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	95	85.83	3.89	6.11	0.83	1.67	1.67
Fenugreek	10	100	-	-	-	-	-
Masho	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	369	34.38	12.5	43.75	0.63	-	8.75
Neug	-	-	-	-	-	-	-
Linseed	369	35	14.29	40	0.71	-	10
Groundnuts	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Vegetables	103,813	75.69	0.19	22.24	0.04	0.04	1.81
Lettuce	-	-	-	-	-	-	-
Head cabbage	9,165	51.82	-	47.73	-	-	0.45
Ethiopian cabbage	88,997	79.43	0.24	18.29	0.04	0.04	1.96
Tomatoes	1,128	47.4	-	49.35	-	-	3.25
Green peppers	1,565	78.21	-	21.43	-	-	0.36
Red peppers	2,957	63.71	-	35.32	-	-	0.97
Swiss chard	-	-	-	-	-	-	-
Root Crops	1,089,401	65.6	13.45	19.03	0.29	0.39	1.25
Beetroot	5,438	74.73	-	23.38	-	-	1.89
Carrot	7,594	31.71	0.29	66.86	-	-	1.14
Onion	1,741	69.74	15.79	9.21	-	-	5.26
Potatoes	493,080	57.14	18.49	22.27	0.09	0.96	1.05
Yam	-	-	-	-	-	-	-
Garlic	1,326	55.71	7.86	34.64	-	-	1.79
Taro / 'Godere'	481,231	73.91	15.18	9.53	0.43	0.04	0.92
Sweet potatoes	98,991	75.91	5.76	15.81	0.81	0.1	1.62
Permanent crops	462,178	56.82	0.49	39.15	0.42	1.26	1.85
Avocados	7,591	52.86	0.42	43.85	0.13	0.42	2.32
Bananas	134,523	40.6	-	56.73	0.21	1.28	1.17
Guavas	25	61.67	-	33.33	-	3.33	1.67
Lemons	11	68.33	-	31.67	-	-	-
Mangoes	17,034	52.95	-	45.58	0.26	0.26	0.96
Oranges	669	65	-	35	-	-	-
Papayas	1,851	63	-	36	-	-	1
Pineapples	23	50	-	50	-	-	-
Chat	3,434	3.42	5.26	91.05	-	-	0.26
Coffee	13,019	53.54	0.54	43.72	0.52	-	1.68
Hops (Gesho)	10	6	-	94	-	-	-
Sugar cane	283,989	24.44	2.84	64.88	0.93	5	1.91
Enset	39,140	81.25	0.11	13.19	0.6	2.26	2.59

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		Wages In kind	Animal Feed	Others
Grain Crops	1,655,512	64.04	6.6	27.12	0.46	0.43	1.36
Cereals	1,295,591	63.76	7.14	26.21	0.37	1	1.51
Teff	122,910	19.79	10.63	68.54	-	-	1.04
Barley	198,334	54.5	11.33	34.17	-	-	-
Wheat	34,475	70	11.67	17.5	-	-	0.83
Maize	923,138	71.59	5.57	18.53	0.6	1.61	2.1
Sorghum	14,969	85	5	9.55	-	-	0.45
Finger millet	1,766	95	5	-	-	-	-
Oats "Aja"	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	359,118	64.28	6.19	27.72	0.53	-	1.27
Horse beans white	59,575	56.96	5.18	36.79	0.18	-	0.89
Horse beans red	6,356	61.67	7.5	29.17	-	-	1.67
Field peas	2,033	40	-	60	-	-	-
Haricot beans	290,283	66.46	6.46	25.05	0.66	-	1.38
Chick – peas	61	100	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	810	47.5	10	42.5	-	-	-
Fenugreek	-	-	-	-	-	-	-
Masho	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	803	60	6.67	33.33	-	-	-
Neug	-	-	-	-	-	-	-
Linseed	442	10	10	80	-	-	-
Groundnuts	55	100	-	-	-	-	-
Safflower	306	70	10	20	-	-	-
Sesame	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Vegetables	470,284	74.19	0.64	23.45	0.18	0.04	1.49
Lettuce	-	-	-	-	-	-	-
Head cabbage	12,317	45.56	-	47.78	1.11	1.11	4.44
Ethiopian cabbage	402,095	79.12	0.63	18.71	0.1	-	1.44
Tomatoes	166	50	-	50	-	-	-
Green peppers	55,706	50.47	0.94	47.03	0.47	-	1.09
Red peppers	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-
Root Crops	1,346,421	70.36	2.31	25.57	0.26	0.07	1.42
Beetroot	1,066	63.33	-	36.67	-	-	-
Carrot	795	40	-	60	-	-	-
Onion	-	-	-	-	-	-	-
Potatoes	103,839	67.68	7.32	23.57	-	-	1.43
Yam	-	-	-	-	-	-	-
Garlic	2,169	7.5	5	87.5	-	-	-
Taro / 'Godere'	84,917	87	1.29	10	0.29	-	1.43
Sweet potatoes	1,153,635	64.64	0.33	32.61	0.43	0.07	1.92
Permanent crops	9,702,113	39.13	0.2	57.75	0.96	0.68	1.29
Avocados	96,340	26.12	0.89	70.22	0.88	0.21	1.68
Bananas	1,217,268	22.76	0.61	75.16	0.22	0.31	0.94
Guavas	972	55.83	-	39.17	0.83	-	4.17
Lemons	-	-	-	-	-	-	-
Mangoes	3,834	28.24	-	70.59	-	-	1.18
Oranges	6,444	40.71	-	52.86	-	-	6.43
Papayas	9,564	50	-	49.44	-	-	0.56
Pineapples	2,937	10	-	88.57	-	-	1.43
Chat	559,794	2.77	-	95.65	1.32	-	0.26
Coffee	471,732	30.07	-	68.19	0.67	-	1.06
Hops (Gesho)	97	15	-	85	-	-	-
Sugar cane	7,333,132	17.74	0.83	73.49	0.4	5.48	2.06
Enset	18,040,387	86.38	-	9.43	1.57	0.73	1.89

TABLE 1.7.5- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Gedio		ALL HOLDINGS					
Type of Crop	Total Production (Quintal)	Percent		Utilized	For		
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	235,293	57.91	10.09	29.6	0.66	-	1.74
Cereals	198,795	56.51	9.67	31.41	0.68	-	1.73
Teff	6,467	10	20	70	-	-	-
Barley	41,658	58.01	12.53	27.47	0.82	-	1.16
Wheat	8,596	35.38	9.23	53.08	0.38	-	1.92
Maize	139,902	62.06	7.22	27.78	0.72	-	2.22
Sorghum	729	56.25	3.75	37.5	-	-	2.5
Finger millet	-	-	-	-	-	-	-
Oats “Aja”	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	36,214	61.93	11.02	24.6	0.63	-	1.82
Horse beans white	25,443	60	12.24	24.48	0.86	-	2.41
Horse beans red	3,644	49.09	10.45	39.09	-	-	1.36
Field peas	-	-	-	-	-	-	-
Haricot beans	6,931	76.88	9.06	13.44	0.31	-	0.31
Chick – peas	195	50	-	50	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Masho	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	284	33.33	10	56.67	-	-	-
Neug	-	-	-	-	-	-	-
Linseed	284	33.33	10	56.67	-	-	-
Groundnuts	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Vegetables	116,640	75.37	0.38	23.41	0.1	-	0.73
Lettuce	-	-	-	-	-	-	-
Head cabbage	126	100	-	-	-	-	-
Ethiopian cabbage	113,695	74.09	0.43	24.64	0.12	-	0.71
Tomatoes	9	95	-	-	-	-	5
Green peppers	2,811	82.86	-	16.43	-	-	0.71
Red peppers	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-
Root Crops	105,833	78.93	0.68	18.8	0.07	-	1.53
Beetroot	1,464	58.75	-	40	-	-	1.25
Carrot	-	-	-	-	-	-	-
Onion	39	10	-	90	-	-	-
Potatoes	1,214	82.5	-	17.5	-	-	-
Yam	-	-	-	-	-	-	-
Garlic	5,667	8.33	-	91.67	-	-	-
Taro / ‘Godere’	62,269	82.04	0.92	14.79	0.13	-	2.13
Sweet potatoes	35,180	69.62	0.64	28.33	-	-	1.41
Permanent crops	585,155	45.12	0.26	52.75	0.46	0.1	1.31
Avocados	29,385	36.05	-	61.67	0.37	0.07	1.84
Bananas	68,074	32.3	0.75	66.16	0.23	-	0.56
Guavas	46	59.17	-	37.5	1.67	-	1.67
Lemons	16	100	-	-	-	-	-
Mangoes	12,873	21.42	3.46	71.08	1.73	-	2.31
Oranges	1,724	55	-	40	2.5	-	2.5
Papayas	1,226	25	-	75	-	-	-
Pineapples	237	31.25	-	66.25	2.5	-	-
Chat	5,188	5.56	5.56	87.5	-	-	1.39
Coffee	238,685	20.34	0.08	77.64	0.52	-	1.41
Hops (Gesho)	12	-	-	100	-	-	-
Sugar cane	227,690	27.89	-	70.68	0.71	-	0.71
Enset	7,685,841	78.61	0.08	19.44	0.4	0.25	1.22

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		Wages In kind	Animal Feed	Others
Grain Crops	1,154,547	59.14	10.56	26.68	0.72	2.2	0.71
Cereals	688,356	51.52	8.78	34.25	0.73	3.75	0.97
Teff	286,760	30.1	8.75	59.14	0.66	0.39	0.96
Barley	4,818	63.5	7	25	-	4.5	-
Wheat	42,452	51.88	12.71	32.5	0.94	1.98	-
Maize	330,362	71.4	6.8	13.32	0.81	6.15	1.52
Sorghum	23,347	71.86	9.81	7.62	0.76	9.19	0.76
Finger millet	100	80	20	-	-	-	-
Oats "Aja"	518	47.5	17.5	35	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	465,957	64.4	11.82	21.41	0.72	1.11	0.54
Horse beans white	10,570	72.56	10.94	13.69	0.13	2.56	0.13
Horse beans red	55,339	67.21	11.63	19.42	0.13	1.13	0.48
Field peas	2,457	82.73	12.73	4.55	-	-	-
Haricot beans	377,122	61.76	12.24	23.49	0.93	0.97	0.61
Chick – peas	20,069	65	10.1	22.92	1.46	-	0.52
Lentils	-	-	-	-	-	-	-
Vetch	1	100	-	-	-	-	-
Soya beans	394	77.5	2.5	10	-	7.5	2.5
Fenugreek	-	-	-	-	-	-	-
Masho	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	233	75	9	16	-	-	-
Neug	-	-	-	-	-	-	-
Linseed	169	68.75	11.25	20	-	-	-
Groundnuts	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Vegetables	127,547	76.48	0.8	19.69	1	0.2	1.83
Lettuce	-	-	-	-	-	-	-
Head cabbage	6,816	62.86	-	37.14	-	-	-
Ethiopian cabbage	91,381	82	0.55	14.27	0.87	0.2	2.11
Tomatoes	107	13.33	-	86.67	-	-	-
Green peppers	19,441	79.58	1.94	16.6	0.35	0.35	1.18
Red peppers	9,802	42.44	0.51	51.92	3.33	-	1.79
Swiss chard	-	-	-	-	-	-	-
Root Crops	10,797,777	73.2	11.35	10.58	0.55	3.57	0.75
Beetroot	17,051	29.58	1.67	67.08	0.83	-	0.83
Carrot	3,102	35.83	0.83	62.5	-	-	0.83
Onion	663	88.75	1.25	10	-	-	-
Potatoes	371,854	59.07	24.89	14.25	0.61	0.43	0.75
Yam	104,634	70.69	16.3	12.2	-	-	0.81
Garlic	40	52.5	12.5	30	5	-	-
Taro / 'Godere'	5,678,744	69.57	16.79	11.26	0.75	1.09	0.54
Sweet potatoes	4,621,691	82.77	1.42	6.35	0.41	8.06	0.99
Permanent crops	1,516,222	49.63	0.66	44.13	0.81	3.51	1.26
Avocados	64,514	41.18	0.34	55.12	0.41	1.82	1.13
Bananas	401,761	38.7	0.35	58.99	0.43	0.37	1.15
Guavas	3,096	73.97	-	21.21	0.34	2.07	2.41
Lemons	2,814	32.73	-	66.14	-	-	1.14
Mangoes	158,765	45.49	0.12	52.9	0.31	0.17	1.01
Oranges	7,060	48.78	-	48.41	1.95	-	0.85
Papayas	5,983	69.26	-	29.54	0.37	-	0.83
Pineapples	240	28.33	-	71.67	-	-	-
Chat	1,964	7.94	2.94	88.97	-	-	0.15
Coffee	62,687	44.41	0.33	53.06	0.53	0.37	1.31
Hops (Gesho)	37	3.62	5.86	90.52	-	-	-
Sugar cane	807,303	40.31	2.78	25.76	1.69	28.34	1.11
Enset	884,063	82.75	0.82	8.11	1.88	4.64	1.8

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		Wages In kind	Animal Feed	Others
Grain Crops	1,229,384	57.69	14.51	26.62	0.16	0.42	0.6
Cereals	1,109,205	61.28	12.59	24.62	0.23	0.62	0.66
Teff	49,092	32.19	13.63	52.4	0.82	0.14	0.82
Barley	34,717	54.39	21	23.94	0.11	-	0.56
Wheat	58,851	39.35	19.62	40.8	-	-	0.23
Maize	633,505	63.51	8.55	25.61	0.29	1.12	0.93
Sorghum	332,981	74.05	13.31	11.71	0.08	0.45	0.41
Finger millet	6	90	10	-	-	-	-
Oats "Aja"	53	100	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	103,187	59.24	16.48	23.57	0.01	0.14	0.57
Horse beans white	24,053	46.89	19.91	32.97	-	-	0.24
Horse beans red	16,512	36.14	21.14	42.63	-	-	0.09
Field peas	4,082	70	8.14	20.78	0.1	-	0.98
Haricot beans	57,710	68.56	15.62	14.77	-	0.28	0.78
Chick – peas	23	-	100	-	-	-	-
Lentils	724	10	7.5	82.5	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	85	100	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Masho	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	16,992	25.56	21.12	52.84	0.22	-	0.26
Neug	-	-	-	-	-	-	-
Linseed	185	19.44	8.33	72.22	-	-	-
Groundnuts	1,140	33.13	26.88	36.88	3.13	-	-
Safflower	1,147	79.75	10.25	10	-	-	-
Sesame	14,520	11.77	24.75	63.1	-	-	0.38
Rapeseed	-	-	-	-	-	-	-
Vegetables	51,528	65.83	0.18	33.1	0.1	0.05	0.75
Lettuce	-	-	-	-	-	-	-
Head cabbage	258	10	20	70	-	-	-
Ethiopian cabbage	49,915	70.64	-	28.95	0.05	0.06	0.3
Tomatoes	25	73.33	-	21.67	-	-	5
Green peppers	1,056	38.33	-	60.56	-	-	1.11
Red peppers	274	36.79	0.71	58.57	0.71	-	3.21
Swiss chard	-	-	-	-	-	-	-
Root Crops	267,162	70.22	1.08	26.76	0.31	0.85	0.79
Beetroot	2,392	40.63	-	59.38	-	-	-
Carrot	3	-	-	100	-	-	-
Onion	31,849	35.52	1.77	62.19	0.1	-	0.42
Potatoes	10,195	66.82	5.91	26.36	-	-	0.91
Yam	-	-	-	-	-	-	-
Garlic	5,764	33.89	4.07	62.04	-	-	-
Taro / 'Godere'	195,139	80.26	0.73	16.49	0.44	0.98	1.1
Sweet potatoes	21,820	82.55	-	14.55	0.18	2.18	0.55
Permanent crops	208,057	48.47	0.07	46.74	0.42	1.7	2.6
Avocados	4,408	45.55	-	52.21	-	-	2.24
Bananas	88,148	42.78	0.3	50.9	0.42	2.28	3.31
Guavas	25	75	-	-	-	-	25
Lemons	93	39	-	47	-	-	14
Mangoes	14,848	60.45	-	36.18	0.18	0.09	3.09
Oranges	658	46.07	-	53.21	-	-	0.71
Papayas	14,112	63.66	0.14	30.14	1.01	-	5.04
Pineapples	-	-	-	-	-	-	-
Chat	898	1.82	-	97.58	0.61	-	-
Coffee	12,522	28.42	-	69.58	0.4	0.04	1.56
Hops (Gesho)	11	27.5	-	72.5	-	-	-
Sugar cane	72,044	31.99	0.15	63.24	0.51	0.07	4.04
Enset	-	-	-	-	-	-	-

TABLE 1.7.8- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Shaka							
Type of Crop	Total Production (Quintal)	Household Consumption	Percent Utilized		For		
			Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	359,127	68.08	11.13	16.82	2.76	0.02	1.19
Cereals	299,035	67.67	11.63	15.06	4.45	0.03	1.15
Teff	9,626	51.08	31.47	17.45	-	-	-
Barley	4,918	40.71	28.93	30.36	-	-	-
Wheat	2,198	45.19	19.06	35.75	-	-	-
Maize	82,310	77.73	5.51	15.55	0.91	-	0.31
Sorghum	188,051	73.19	6.8	11.54	6.56	0.05	1.86
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	-	-	-	-	-	-	-
Rice	11,933	53.64	11.82	20.91	13.64	-	-
Pulses	60,092	68.75	10.32	19.69	-	-	1.24
Horse beans white	17,314	46.18	16.94	35.86	-	-	1.02
Horse beans red	42,158	42.16	17.61	37.24	-	-	2.99
Field peas	3	100	-	-	-	-	-
Haricot beans	615	97.11	2.65	-	-	-	0.25
Chick – peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	2	100	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Masho	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	-	-	-	-	-	-	-
Neug	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-
Groundnuts	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Vegetables	31,222	84.35	1.42	13.51	0.3	-	0.42
Lettuce	-	-	-	-	-	-	-
Head cabbage	572	35.71	-	64.29	-	-	-
Ethiopian cabbage	21,323	89.37	2.03	8.07	-	-	0.53
Tomatoes	3,127	58.58	-	41.42	-	-	-
Green peppers	5,042	78.56	-	19.79	1.43	-	0.23
Red peppers	1,158	73.5	-	26.5	-	-	-
Swiss chard	-	-	-	-	-	-	-
Root Crops	199,281	81.02	8.25	10.02	0.28	-	0.43
Beetroot	1,419	25	-	75	-	-	-
Carrot	199	5	-	95	-	-	-
Onion	781	58.74	8.1	32.57	-	-	0.6
Potatoes	27,347	14.29	23.57	55	-	-	7.14
Yam	-	-	-	-	-	-	-
Garlic	895	72.98	14.04	12.98	-	-	-
Taro / 'Godere'	167,526	90.52	6.46	2.17	0.47	-	0.37
Sweet potatoes	1,115	91	0.67	8.33	-	-	-
Permanent crops	338,873	63.16	0.43	32.52	1.49	1.12	1.28
Avocados	28,179	57.92	-	41.5	-	-	0.58
Bananas	23,686	49.94	1.38	47.01	1.12	-	0.54
Guavas	8	97.14	-	-	-	-	2.86
Lemons	340	97.14	-	-	-	-	2.86
Mangoes	13,394	77.86	0.46	18.55	0.65	-	2.48
Oranges	19,548	79.18	-	19.49	-	-	1.33
Papayas	13,652	95.51	-	1.98	-	0.33	2.17
Pineapples	8	66.67	-	33.33	-	-	-
Chat	2,800	26.85	2.94	65.79	-	-	4.41
Coffee	154,899	36.48	0.23	59.12	3.48	-	0.69
Hops (Gesho)	13	52.31	-	45.08	-	-	2.62
Sugar cane	82,347	61.9	1.17	23.9	0.46	11.37	1.21
Enset	356,104	85.08	-	11.31	2.79	-	0.82

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		Wages In kind	Animal Feed	Others
Grain Crops	2,307,240	52.47	16.3	27.76	0.69	0.06	2.71
Cereals	1,792,531	49.21	16.98	29.8	0.61	0.1	3.3
Teff	405,141	44.37	20.96	31.07	0.6	0.1	2.91
Barley	137,802	45.91	17.92	31.57	0.88	0.13	3.58
Wheat	177,559	41.42	16.73	39.75	0.43	-	1.67
Maize	753,785	58.12	13.93	22.56	0.38	0.1	4.9
Sorghum	308,825	56.03	12.05	26.98	0.77	0.18	3.98
Finger millet	5,753	68.85	10.58	20.38	-	-	0.19
Oats "Aja"	2,358	62.31	20.77	16.15	-	-	0.77
Rice	1,309	40	20	40	-	-	-
Pulses	512,825	57.41	14.98	24.83	0.85	-	1.94
Horse beans white	252,149	54.55	15.98	26.98	0.73	-	1.77
Horse beans red	184,862	50.4	15.3	31.5	0.84	-	1.96
Field peas	2,978	85.56	14.44	-	-	-	-
Haricot beans	71,889	66.58	12.81	17.18	1.05	-	2.38
Chick - peas	-	-	-	-	-	-	-
Lentils	1	-	100	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	157	90	7.14	-	2.86	-	-
Fenugreek	19	-	50	50	-	-	-
Masho	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	1,884	48	26	26	-	-	-
Neug	94	90	10	-	-	-	-
Linseed	394	52	17.75	30.25	-	-	-
Groundnuts	1,368	-	100	-	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
Rapeseed	29	38.75	39.38	21.88	-	-	-
Vegetables	123,700	82.95	0.74	15.7	0.03	0.01	0.56
Lettuce	-	-	-	-	-	-	-
Head cabbage	2,531	69.38	1.56	29.06	-	-	-
Ethiopian cabbage	111,480	85.02	0.92	13.39	0.04	-	0.64
Tomatoes	5	90	-	10	-	-	-
Green peppers	6,033	85.16	0.19	14.29	-	0.05	0.31
Red peppers	3,651	61.35	-	38.08	-	-	0.58
Swiss chard	-	-	-	-	-	-	-
Root Crops	1,107,724	81.81	4.84	12.49	0.01	-	0.84
Beetroot	3,855	86.43	-	13.57	-	-	-
Carrot	250	30	-	70	-	-	-
Onion	24,115	75.45	3.39	21.16	-	-	-
Potatoes	7,830	73.75	0.83	21.25	-	-	4.17
Yam	-	-	-	-	-	-	-
Garlic	3,363	45.23	13.41	40.8	-	-	0.57
Taro / 'Godere'	1,044,011	85.79	5.17	8.13	0.02	-	0.89
Sweet potatoes	24,301	86.88	1.07	12.05	-	-	-
Permanent crops	512,699	66.17	0.4	32.34	0.03	0.2	0.86
Avocados	13,560	48.07	-	51.24	-	-	0.69
Bananas	68,105	53.89	0.89	44.14	-	-	1.09
Guavas	21	58.75	6.25	35	-	-	-
Lemons	52	42.22	-	54.44	-	-	3.33
Mangoes	1,381	68.2	-	29.8	-	-	2
Oranges	190	53	-	47	-	-	-
Papayas	7,937	86.02	-	13.27	0.2	-	0.51
Pineapples	171	38.64	-	59.09	-	-	2.27
Chat	4,206	13.49	0.33	85.79	-	-	0.39
Coffee	102,377	59.38	0.53	39.46	-	-	0.63
Hops (Gesho)	60	46.97	-	50.66	-	-	2.36
Sugar cane	314,642	66.29	0.89	29.43	0.17	0.93	2.29
Enset	99,775	91.11	0.07	7.96	0.04	0.42	0.39

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		Wages In kind	Animal Feed	Others
Grain Crops	3,139,801	59.84	17.12	20.64	0.34	0.61	1.45
Cereals	2,878,055	58.66	17.17	21.41	0.4	0.81	1.54
Teff	472,733	39.44	15.51	42.71	0.45	0.05	1.84
Barley	184,031	64.82	21.12	12.48	0.13	0.08	1.38
Wheat	102,328	61.55	26.21	10.76	0.06	0.15	1.27
Maize	1,961,089	64.32	12.14	19.24	0.56	2.05	1.69
Sorghum	156,166	68.43	15.2	12.84	0.78	1.53	1.21
Finger millet	1,708	73.33	6.67	20	-	-	-
Oats "Aja"	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	251,089	62.69	16.98	18.86	0.2	0.22	1.05
Horse beans white	28,945	61.39	18.28	18.31	0.09	0.15	1.78
Horse beans red	25,931	61.49	21.17	15.77	0.4	-	1.17
Field peas	466	86.67	6.67	6.67	-	-	-
Haricot beans	184,760	62.77	14.76	21.22	0.2	0.36	0.69
Chick – peas	10,764	65.56	15.56	18.89	-	-	-
Lentils	133	85	12.5	2.5	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	91	78	16	6	-	-	-
Masho	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	10,657	55.63	17.25	22.13	0.5	-	4.5
Neug	-	-	-	-	-	-	-
Linseed	121	78.75	16	4.75	-	-	0.5
Groundnuts	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	10,300	32.5	18.5	39.5	1	-	8.5
Rapeseed	-	-	-	-	-	-	-
Vegetables	88,319	78.75	0.11	19.25	0.11	0.36	1.42
Lettuce	-	-	-	-	-	-	-
Head cabbage	2	87.5	-	12.5	-	-	-
Ethiopian cabbage	81,287	82.16	0.04	16.2	0.13	0.42	1.04
Tomatoes	872	36	2	62	-	-	-
Green peppers	6,021	54.74	-	37.89	-	-	7.37
Red peppers	137	87.86	-	11.43	-	-	0.71
Swiss chard	-	-	-	-	-	-	-
Root Crops	3,281,584	72.86	5.65	17.13	0.35	2.87	1.14
Beetroot	89	60.83	-	39.17	-	-	-
Carrot	158	80	-	20	-	-	-
Onion	41,030	30.91	10.22	58.71	0.11	-	0.05
Potatoes	393,369	68.95	19.2	11.14	0.28	-	0.43
Yam	197,917	72.97	7.8	16.35	1.06	0.07	1.75
Garlic	68,289	28.72	16.67	51.54	-	-	3.08
Taro / 'Godere'	742,420	85.49	1.99	7.93	0.28	2.98	1.33
Sweet potatoes	1,838,312	79.37	0.13	13	0.28	6.03	1.19
Permanent crops	1,520,358	55.7	0.19	39.19	0.39	2.79	1.75
Avocados	12,420	54.84	0.96	43.4	-	-	0.8
Bananas	1,109,564	43.22	0.09	54.58	0.05	0.36	1.7
Guavas	4	87.5	-	-	12.5	-	-
Lemons	7,870	33.21	-	63.21	-	-	3.57
Mangoes	67,620	63.72	0.12	31.2	-	0.5	4.47
Oranges	5,766	48.05	-	42.76	0.54	1.08	7.57
Papayas	40,274	85.4	-	10.45	-	0.1	4.05
Pineapples	7	30	-	70	-	-	-
Chat	6,789	7.45	-	92.18	-	-	0.36
Coffee	20,974	38.76	0.32	59.42	0.22	0.02	1.26
Hops (Gesho)	18	11.3	-	88.7	-	-	-
Sugar cane	249,050	42.25	0.29	53.33	0.25	3.33	0.54
Enset	451,116	77.59	0.1	12.05	0.98	8.23	1.04

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	866,738	54.16	10.87	30.52	1.08	0.66	2.71
Cereals	757,634	49.85	11.21	33	1.4	1.05	3.49
Teff	60,144	29.3	14.2	51.45	1.44	-	3.61
Barley	25,477	25.93	19.18	50.82	1.64	0.98	1.44
Wheat	12,944	56.82	13.41	29.77	-	-	-
Maize	289,517	54.39	9.66	28.57	1.14	1.41	4.83
Sorghum	355,489	58.23	9.76	26.41	1.5	1.17	2.92
Finger millet	1,829	90.75	9.25	-	-	-	-
Oats "Aja"	-	-	-	-	-	-	-
Rice	12,231	32.89	12.63	48.42	5.26	0.79	-
Pulses	107,597	61.41	9.97	26.48	0.57	0.05	1.52
Horse beans white	39,897	40.04	13.85	43.54	0.62	0.09	1.86
Horse beans red	24,482	35.87	14.02	47.72	1.14	0.16	1.09
Field peas	1,522	47.5	32.5	20	-	-	-
Haricot beans	41,696	79	6.75	12.32	0.38	-	1.55
Chick - peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	1	100	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Masho	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	1,507	38.89	28.89	32.22	-	-	-
Neug	605	50	5	45	-	-	-
Linseed	87	70	30	-	-	-	-
Groundnuts	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	813	27.5	47.5	25	-	-	-
Rapeseed	2	-	-	100	-	-	-
Vegetables	100,332	82.63	0.09	15.96	-	-	1.31
Lettuce	-	-	-	-	-	-	-
Head cabbage	1,280	50	-	42.5	-	-	7.5
Ethiopian cabbage	80,080	84.1	0.13	14.47	-	-	1.3
Tomatoes	1,148	74	-	26	-	-	-
Green peppers	5,796	87.67	-	11.74	-	-	0.58
Red peppers	12,027	69.87	-	28.82	-	-	1.32
Swiss chard	-	-	-	-	-	-	-
Root Crops	1,544,309	79.95	9.37	9.6	0.06	-	1.02
Beetroot	259	75	-	-	-	-	25
Carrot	509	25	-	75	-	-	-
Onion	3,548	73.24	0.29	26.47	-	-	-
Potatoes	534	50	3.13	46.88	-	-	-
Yam	-	-	-	-	-	-	-
Garlic	79	54	24	20	-	-	2
Taro / 'Godere'	1,511,326	82.33	9.69	6.78	0.08	-	1.13
Sweet potatoes	28,054	74.31	1.94	23.75	-	-	-
Permanent crops	505,993	45.92	0.12	51.83	0.57	0.22	1.33
Avocados	6,140	50.56	-	47.58	0.09	-	1.77
Bananas	132,161	48.5	0.21	49.55	0.07	0.1	1.57
Guavas	43	95	-	1.76	-	-	3.24
Lemons	178	71.89	-	7.78	-	-	20.33
Mangoes	26,493	59.03	-	38.03	-	-	2.94
Oranges	11,831	71.86	-	23.26	-	-	4.88
Papayas	23,787	91.44	-	6.11	-	-	2.45
Pineapples	263	84.17	-	15.83	-	-	-
Chat	3,903	6.17	-	90.87	2.2	-	0.76
Coffee	121,850	16.13	0.11	82.37	1.25	-	0.14
Hops (Gesho)	115	19.69	-	79.48	0.7	-	0.14
Sugar cane	179,228	63.93	-	31.78	-	2.6	1.69
Enset	169,637	83.89	0.37	13.8	0.23	0.26	1.45

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		Wages In kind	Animal Feed	Others
Grain Crops	325,779	60.6	18.77	16.25	2.82	0.36	1.2
Cereals	286,351	60.07	18.13	16.68	3.24	0.52	1.37
Teff	85,321	50.63	18.18	26.12	3.65	-	1.42
Barley	17,817	63.44	24.55	8.42	2.77	0.29	0.53
Wheat	96,452	51.49	21.19	21.81	3.95	0.1	1.47
Maize	67,031	70.63	13.1	10.6	2.67	1.07	1.93
Sorghum	19,407	71.82	11.58	10.76	2.97	1.64	1.24
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	86	44	34	16	-	2	4
Rice	-	-	-	-	-	-	-
Pulses	38,350	62.25	20.35	14.73	1.82	-	0.85
Horse beans white	21,130	61.69	21.29	13.46	2.4	-	1.15
Horse beans red	16,375	53.67	25.23	17.7	2.27	-	1.13
Field peas	81	89.52	6.19	3.81	-	-	0.48
Haricot beans	152	90.94	4.45	3.59	0.78	-	0.23
Chick – peas	30	83.33	10	6.67	-	-	-
Lentils	441	51.98	28.26	18.6	1.16	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	13	70	30	-	-	-	-
Fenugreek	128	49.52	22.22	27.06	0.79	-	0.4
Masho	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	1,078	52.32	16.79	27.32	3.57	-	-
Neug	363	45	15	40	-	-	-
Linseed	672	54.17	15.21	26.46	4.17	-	-
Groundnuts	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
Rapeseed	44	37.5	37.5	25	-	-	-
Vegetables	14,937	76.61	0.35	20.75	0.38	0.05	1.86
Lettuce	-	-	-	-	-	-	-
Head cabbage	126	67.37	0.53	30.53	0.53	-	1.05
Ethiopian cabbage	13,460	77.34	0.31	19.84	0.37	0.06	2.09
Tomatoes	46	55.83	0.28	41.67	-	-	2.22
Green peppers	1,261	82.28	0.11	16.3	0.65	-	0.65
Red peppers	44	70.71	3.57	24.29	-	-	1.43
Swiss chard	-	-	-	-	-	-	-
Root Crops	66,892	76.56	9.37	13.13	0.31	-	0.63
Beetroot	552	82.29	-	17.43	-	-	0.29
Carrot	536	55.67	1.33	38.33	3.33	-	1.33
Onion	68	78	2	20	-	-	-
Potatoes	15,757	63.55	9.35	26.94	0.16	-	-
Yam	-	-	-	-	-	-	-
Garlic	425	57.62	16.15	25.57	-	-	0.66
Taro / 'Godere'	31,137	80.91	13.21	5.33	-	-	0.55
Sweet potatoes	18,417	83.99	3.03	11.18	0.56	-	1.24
Permanent crops	61,806	64.1	0.48	32.54	0.52	0.13	2.23
Avocados	2,257	40.37	0.61	55.85	0.98	-	2.2
Bananas	4,626	48.11	0.09	50	-	-	1.8
Guavas	23	54.57	2.61	39.13	-	0.22	3.48
Lemons	-	-	-	-	-	-	-
Mangoes	406	59.09	-	39.55	-	-	1.36
Oranges	326	46.79	2.68	46.07	0.89	-	3.57
Papayas	20	52.5	-	46.25	-	-	1.25
Pineapples	8	55	-	45	-	-	-
Chat	1,768	21.82	1.12	72.89	0.37	0.11	3.69
Coffee	1,819	93.1	0.04	6.42	0.08	-	0.36
Hops (Gesho)	379	38.82	0.45	58.27	-	-	2.45
Sugar cane	50,174	50.75	0.53	45.31	0.04	1.14	2.24
Enset	176,285	88.99	0.26	6.7	1.28	-	2.77

TABLE 1.7.13- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Dawro							
Type of Crop	Total Production (Quintal)	Household Consumption	Percent Utilized		For		
			Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	695,907	44.67	11.26	40.89	0.78	0.83	1.57
Cereals	437,311	45.88	12.59	37.65	0.61	1.29	1.99
Teff	121,920	38.06	12.8	46.92	0.47	0.15	1.61
Barley	11,941	36.55	13.26	40.94	-	3.83	5.43
Wheat	81,777	36.27	13.16	46.39	0.28	1.05	2.84
Maize	172,603	54.28	13.03	27.17	1.25	2.4	1.88
Sorghum	49,031	69.93	11.06	14.86	0.95	2.3	0.9
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	41	65	10	25	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	257,978	43.05	9.61	44.93	1	0.29	1.12
Horse beans white	132,694	41.2	9.63	46.81	1.15	-	1.21
Horse beans red	86,503	36.99	8.12	51.86	1.24	0.07	1.73
Field peas	148	80	6.67	13.33	-	-	-
Haricot beans	36,893	52.28	11.27	34.17	0.61	1.18	0.48
Chick - peas	51	75	25	-	-	-	-
Lentils	1,623	26.67	11.67	61.11	0.56	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	66	100	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Masho	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	617	46.65	11.35	41.23	0.38	-	0.38
Neug	-	-	-	-	-	-	-
Linseed	244	50.18	12.06	37.76	-	-	-
Groundnuts	285	43.33	11.67	43.33	1.67	-	-
Safflower	-	-	-	-	-	-	-
Sesame	81	10	5	85	-	-	-
Rapeseed	6	80	10	-	-	-	10
Vegetables	35,072	84.63	0.42	13.91	0.67	0.02	0.36
Lettuce	-	-	-	-	-	-	-
Head cabbage	7	100	-	-	-	-	-
Ethiopian cabbage	33,971	85.67	0.37	13.09	0.6	0.02	0.25
Tomatoes	3	65	-	35	-	-	-
Green peppers	618	75.83	-	24.17	-	-	-
Red peppers	472	73.44	1.56	20	2.5	-	2.5
Swiss chard	-	-	-	-	-	-	-
Root Crops	1,462,074	72.3	10.81	11.2	0.89	4.43	0.37
Beetroot	245	82	2	16	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	398	46.67	3.33	50	-	-	-
Potatoes	2,603	79.38	8.13	12.5	-	-	-
Yam	22,963	73.07	8.56	18.14	-	-	0.23
Garlic	1,285	50.63	25	24.38	-	-	-
Taro / 'Godere'	1,374,621	71.01	12.84	10.68	0.94	4.27	0.26
Sweet potatoes	59,958	81.71	-	5.21	1.51	10.27	1.3
Permanent crops	154,916	66.22	0.88	28.52	1.07	2.49	0.82
Avocados	7,603	59.13	0.07	39.89	0.07	0.14	0.69
Bananas	48,441	55.38	0.57	42.67	0.42	0.05	0.91
Guavas	26	76.07	-	22.5	-	-	1.43
Lemons	228	37.78	-	57.78	1.11	-	3.33
Mangoes	7,242	62.96	0.82	34.9	0.71	-	0.61
Oranges	7,388	48.45	-	47.5	1.07	-	2.98
Papayas	18,608	71.69	-	26.18	1.1	-	1.03
Pineapples	3	50	-	50	-	-	-
Chat	95	0.42	-	99.58	-	-	-
Coffee	8,978	62.96	0.46	35.66	0.47	0.02	0.43
Hops (Gesho)	15	25.33	-	68.67	2	0.67	3.33
Sugar cane	56,292	44.57	1.23	32.45	3.48	17.77	0.51
Enset	1,621,186	81.47	1.74	9.67	1.71	4.6	0.8

TABLE 1.7.14- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Basketo Special Wereda

Type of Crop	Total Production (Quintal)	Percent		Utilized	For		
		Household Consumption	Seed		Wages In kind	Animal Feed	Others
Grain Crops	61,944	61	12.13	24.17	0.54	0.79	1.37
Cereals	56,136	57.11	12.73	26.47	0.65	1.22	1.83
Teff	17,063	44.65	17.35	35.27	0.25	-	2.48
Barley	1,440	47	15.75	37.25	-	-	-
Wheat	75	20	-	80	-	-	-
Maize	28,812	62.07	11.04	22.55	0.65	1.9	1.79
Sorghum	8,744	61.61	11.07	23.29	1.11	1.36	1.57
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	5,742	68.93	10.46	19.61	0.36	0.03	0.61
Horse beans white	137	68.75	14.38	16.88	-	-	-
Horse beans red	1,337	64.71	12.07	22.86	-	-	0.36
Field peas	158	71.88	8.13	20	-	-	-
Haricot beans	3,960	70.3	9.68	18.68	0.52	0.05	0.77
Chick – peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Masho	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	67	41.15	25.77	33.08	-	-	-
Neug	-	-	-	-	-	-	-
Linseed	5	21	45	34	-	-	-
Groundnuts	3	30	10	60	-	-	-
Safflower	50	63.33	8.33	28.33	-	-	-
Sesame	6	20	50	30	-	-	-
Rapeseed	-	-	-	-	-	-	-
Vegetables	2,068	70.43	0.14	25.87	1.16	-	2.39
Lettuce	-	-	-	-	-	-	-
Head cabbage	1,435	36.79	-	57.14	-	-	6.07
Ethiopian cabbage	502	90	-	9.43	-	-	0.57
Tomatoes	-	-	-	-	-	-	-
Green peppers	73	62.78	1.11	30.56	-	-	5.56
Red peppers	59	60	-	28.75	10	-	1.25
Swiss chard	-	-	-	-	-	-	-
Root Crops	191,177	78.34	0.68	17.32	0.32	2.86	0.49
Beetroot	105	59.52	-	36.67	-	-	3.81
Carrot	1	100	-	-	-	-	-
Onion	1,863	49.8	4.4	45.8	-	-	-
Potatoes	886	81.61	0.36	18.04	-	-	-
Yam	-	-	-	-	-	-	-
Garlic	61	-	-	100	-	-	-
Taro / 'Godere'	94,598	84.62	0.48	12.22	0.48	1.86	0.33
Sweet potatoes	93,664	74.73	-	18.76	0.25	5.81	0.45
Permanent crops	86,192	51.25	0.24	42.16	0.33	3.8	2.22
Avocados	9,341	52.53	-	44.22	0.36	1.08	1.81
Bananas	19,424	50.99	-	45.38	0.49	0.8	2.34
Guavas	3	63.46	-	18.85	-	3.85	13.85
Lemons	157	89.44	-	10.56	-	-	-
Mangoes	3,288	64.66	0.9	30.86	0.38	0.3	2.89
Oranges	244	52.31	-	41.54	-	-	6.15
Papayas	1,459	68.38	-	29.26	-	0.29	2.06
Pineapples	74	55.83	-	41.67	-	-	2.5
Chat	13	14.29	-	85	-	-	0.71
Coffee	4,620	28.35	0.44	69.78	0.32	0.44	0.66
Hops (Gesho)	4	34.42	-	61.63	-	-	3.95
Sugar cane	47,566	58.42	0.46	33.97	0.06	1.21	5.89
Enset	-	-	-	-	-	-	-

TABLE 1.7.15- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Konta Special Wereda

Type of Crop	Total Production (Quintal)	Percent		Utilized	For		
		Household Consumption	Seed		Wages In kind	Animal Feed	Others
Grain Crops	203,582	52.6	15.07	29.63	1.38	0.78	0.55
Cereals	138,095	50.73	15.62	29.89	1.62	1.43	0.7
Teff	68,144	43.34	17.13	37.43	1.63	0.1	0.37
Barley	2,931	66.18	12.35	19.12	1.76	-	0.59
Wheat	11,569	49.23	18.72	31.15	0.64	0.26	-
Maize	22,699	62.4	10.94	20.21	0.21	5.52	0.73
Sorghum	31,846	56.54	15.11	21.23	2.88	2.55	1.68
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	-	-	-	-	-	-	-
Rice	788	41.11	11.11	47.78	-	-	-
Pulses	62,892	56.4	14.69	27.25	1.25	-	0.41
Horse beans white	40,941	53.39	13.73	30.68	1.78	-	0.42
Horse beans red	16,341	42.08	16.58	39.01	1.51	-	0.82
Field peas	2,839	76.25	14.5	9.25	-	-	-
Haricot beans	2,590	72.32	14.82	12.5	0.36	-	-
Chick – peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	12	90	10	-	-	-	-
Fenugreek	5	67	-	33	-	-	-
Masho	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	2,595	43.38	12.3	44.32	-	-	-
Neug	-	-	-	-	-	-	-
Linseed	41	80.83	6.67	12.5	-	-	-
Groundnuts	31	20	80	-	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	2,524	36.21	9.83	53.97	-	-	-
Rapeseed	-	-	-	-	-	-	-
Vegetables	7,838	84.7	0.94	13.02	0.7	0.06	0.58
Lettuce	-	-	-	-	-	-	-
Head cabbage	263	87.5	-	12.5	-	-	-
Ethiopian cabbage	5,338	85.36	0.61	12.36	0.91	0.1	0.66
Tomatoes	-	-	-	-	-	-	-
Green peppers	2,148	80.52	1.9	16.5	0.24	-	0.83
Red peppers	90	88.46	0.77	10	0.77	-	-
Swiss chard	-	-	-	-	-	-	-
Root Crops	454,892	73.65	14.72	8.23	0.53	2.31	0.56
Beetroot	310	55	-	45	-	-	-
Carrot	2	10	-	90	-	-	-
Onion	1,158	45.23	6.54	48.23	-	-	-
Potatoes	1,008	73.33	13.33	13.33	-	-	-
Yam	-	-	-	-	-	-	-
Garlic	9	32.5	35	32.5	-	-	-
Taro / 'Godere'	436,890	72.19	17.89	6.45	0.6	2.2	0.68
Sweet potatoes	15,515	88.28	1.48	4.31	-	5.65	0.28
Permanent crops	87,765	70.05	0.5	25.12	0.71	2.57	1.05
Avocados	11,453	71.85	0.13	26.83	0.09	0.38	0.72
Bananas	32,617	65.32	0.69	32.59	0.29	0.5	0.61
Guavas	42	94.55	-	4.55	0.45	-	0.45
Lemons	121	57	-	43	-	-	-
Mangoes	6,733	70.73	0.16	29.03	-	-	0.08
Oranges	2,920	57.4	-	39.47	0.58	-	2.56
Papayas	14,503	70.26	-	25.26	0.32	3.31	0.84
Pineapples	68	56	-	44	-	-	-
Chat	110	13.79	-	81.03	-	-	5.17
Coffee	2,585	73.68	0.97	24.36	0.08	0.05	0.86
Hops (Gesho)	6	30.61	0.36	63.39	3.93	0.18	1.54
Sugar cane	16,607	62.28	4.13	18.04	0.22	14.67	0.65
Enset	171,598	82.36	0.08	7.13	2.05	6.93	1.46

TABLE 1.7.16- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Silitie							
Type of Crop	Total Production (Quintal)	Household Consumption	Percent Utilized		For		
			Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	3,149,709	60.16	10.54	25.78	1.06	1.1	1.36
Cereals	3,007,460	59.4	9.92	26.59	1.21	1.44	1.45
Teff	210,954	30.16	11.97	55.06	1.59	0.94	0.28
Barley	148,401	62.64	14.92	19.22	0.5	1.35	1.37
Wheat	666,344	30.74	13.9	52.61	1.11	0.75	0.88
Maize	1,562,803	77.09	4.29	13.3	1.44	1.67	2.2
Sorghum	413,846	75.97	8.93	9.78	1.42	2.28	1.62
Finger millet	5,113	83.64	11.82	4.55	-	-	-
Oats "Aja"	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	141,576	62.15	12.28	23.78	0.65	0.06	1.08
Horse beans white	72,422	63.6	11.7	22.69	0.76	0.06	1.18
Horse beans red	36,908	58.44	13.46	26.84	0.44	0.07	0.74
Field peas	2,500	65	11.67	20	1.67	-	1.67
Haricot beans	22,251	64.02	8.44	25.54	0.5	-	1.5
Chick - peas	6,843	80	10	10	-	-	-
Lentils	158	100	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	494	14	64	22	-	-	-
Masho	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	673	70.91	11.82	9.55	0.91	4.09	2.73
Neug	-	-	-	-	-	-	-
Linseed	673	65.63	16.25	13.13	1.25	-	3.75
Groundnuts	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Vegetables	587,113	66.4	1.77	28.12	1.05	0.12	2.53
Lettuce	-	-	-	-	-	-	-
Head cabbage	1,082	55	1.25	34.63	5	-	4.13
Ethiopian cabbage	351,510	80.02	1.24	14.65	0.82	0.17	3.11
Tomatoes	769	57	-	38	4	-	1
Green peppers	1,268	54	-	43.36	0.91	-	1.73
Red peppers	232,484	21.58	4	72.34	1.5	-	0.58
Swiss chard	-	-	-	-	-	-	-
Root Crops	33,943	69.46	3.82	24.34	1.18	0.05	1.14
Beetroot	4,006	80.7	0.5	15.75	2	0.2	0.85
Carrot	3,268	71.55	0.34	25.69	1.03	-	1.38
Onion	6,641	66.67	-	32.5	0.83	-	-
Potatoes	18,937	52.86	35.71	8.57	-	-	2.86
Yam	-	-	-	-	-	-	-
Garlic	1,091	52.5	2.5	42.5	1.25	-	1.25
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-
Permanent crops	99,568	61.17	1.24	32.23	0.97	1.65	2.73
Avocados	4,808	66.39	2.5	28.89	2.22	-	-
Bananas	15,481	76.73	1	20.77	0.33	-	1.17
Guavas	23	75	-	22.5	2.5	-	-
Lemons	-	-	-	-	-	-	-
Mangoes	1,354	87.78	2.22	7.78	2.22	-	-
Oranges	905	67.83	-	26.83	-	-	5.33
Papayas	9,105	62.8	0.57	34.29	-	-	2.34
Pineapples	-	-	-	-	-	-	-
Chat	40,114	34.99	1.13	57.34	1.78	-	4.75
Coffee	1,644	90.49	1.16	7.52	0.23	-	0.59
Hops (Gesho)	-	-	-	-	-	-	-
Sugar cane	26,135	45.56	1.11	48.33	0.56	1.67	2.78
Enset	966,658	71.38	1.47	19.24	0.57	5.12	2.23

TABLE 1.7.17- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Alaba Special wereda

Type of Crop	Total Production (Quintal)	Percent		Utilized	For		
		Household Consumption	Seed		Wages In kind	Animal Feed	Others
Grain Crops	1,071,874	61.11	8.02	28.1	0.8	0.69	1.28
Cereals	1,048,060	61.16	7.95	28.04	0.82	0.78	1.24
Teff	111,061	14.03	8.76	76.27	0.73	-	0.21
Barley	9,084	46.63	11.7	36.17	2.67	1.67	1.17
Wheat	112,195	27.66	13.83	56.65	0.74	0.11	1.01
Maize	682,473	74.49	6.55	15.41	0.54	1.12	1.9
Sorghum	93,079	80.72	7.29	8.25	0.99	1.47	1.28
Finger millet	40,168	78.8	7.27	11.77	0.99	0.06	1.11
Oats "Aja"	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	23,621	60.99	8.66	28.01	0.65	-	1.68
Horse beans white	2,071	61.67	7.67	21.67	1	-	8
Horse beans red	763	94	2	4	-	-	-
Field peas	798	30	50	20	-	-	-
Haricot beans	19,354	60.8	8.81	28.63	0.71	-	1.06
Chick – peas	-	-	-	-	-	-	-
Lentils	33	100	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	296	46.36	8.64	44.55	-	-	0.45
Masho	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	193	53.33	5.83	40.83	-	-	-
Neug	-	-	-	-	-	-	-
Linseed	106	53.33	5.83	40.83	-	-	-
Groundnuts	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Vegetables	223,262	64.26	0.58	33.16	0.49	0.19	1.33
Lettuce	-	-	-	-	-	-	-
Head cabbage	3,870	86.56	-	11.25	0.63	-	1.56
Ethiopian cabbage	130,662	87.93	0.12	9.33	0.67	0.29	1.67
Tomatoes	45	75	-	25	-	-	-
Green peppers	58	70	-	28.75	-	1.25	-
Red peppers	88,627	20.86	1.45	76.74	0.18	-	0.77
Swiss chard	-	-	-	-	-	-	-
Root Crops	77,812	83.97	3.97	11.76	-	-	0.29
Beetroot	57	98.33	-	-	-	-	1.67
Carrot	2	100	-	-	-	-	-
Onion	62	100	-	-	-	-	-
Potatoes	76,468	77.5	6.5	15.75	-	-	0.25
Yam	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-
Taro / 'Godere'	201	60	5	35	-	-	-
Sweet potatoes	1,023	87.5	-	12.5	-	-	-
Permanent crops	65,570	51.99	0.16	43.49	0.81	0.7	2.85
Avocados	260	69.64	0.71	24.64	1.43	-	3.57
Bananas	2,726	67.88	-	27.13	0.63	2.63	1.75
Guavas	26	74	-	25	-	-	1
Lemons	55	45	-	55	-	-	-
Mangoes	-	-	-	-	-	-	-
Oranges	81	96.67	-	1.67	-	-	1.67
Papayas	1,094	80	-	17.95	0.91	-	1.14
Pineapples	-	-	-	-	-	-	-
Chat	55,440	35.04	0.03	59.97	0.94	0.06	3.96
Coffee	1,812	67.38	0.56	29.37	0.71	-	1.98
Hops (Gesho)	0	50	-	50	-	-	-
Sugar cane	4,060	36.43	-	54.29	-	7.86	1.43
Enset	-	-	-	-	-	-	-

TABLE 1.7.18- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Segeen People							
Type of Crop	Total Production (Quintal)	Household Consumption	Percent Utilized		For		
			Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	1,074,582	56.72	13.95	27.68	0.17	0.15	1.33
Cereals	888,919	55.28	14.16	28.67	0.2	0.18	1.52
Teff	182,179	26.77	15.63	56.22	0.04	-	1.35
Barley	16,654	53.91	16.97	29.05	-	-	0.07
Wheat	34,154	36.92	20.37	41.82	0.11	0.11	0.68
Maize	486,399	67.83	11.48	17.36	0.43	0.33	2.57
Sorghum	169,497	73.52	13.04	12.03	0.14	0.25	1.03
Finger millet	36	100	-	-	-	-	-
Oats "Aja"	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	181,873	61.88	12.87	24.13	0.09	0.11	0.93
Horse beans white	4,259	63.25	14.42	21.5	0.17	-	0.67
Horse beans red	2,941	48.53	16.68	33.18	0.29	0.29	1.03
Field peas	5,484	74.64	8.93	13.93	0.71	-	1.79
Haricot beans	166,080	64.44	11.78	22.66	0.03	0.09	1.01
Chick – peas	2,198	36.5	15.5	48	-	-	-
Lentils	893	27.69	26.15	45.38	-	0.77	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	20	30	30	40	-	-	-
Masho	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	3,789	24.17	25.21	50.21	0.42	-	-
Neug	-	-	-	-	-	-	-
Linseed	10	-	100	-	-	-	-
Groundnuts	11	-	100	-	-	-	-
Safflower	337	75	9	16	-	-	-
Sesame	3,378	12.19	22.5	64.69	0.63	-	-
Rapeseed	-	-	-	-	-	-	-
Vegetables	36,488	81.22	0.04	17.92	-	-	0.83
Lettuce	-	-	-	-	-	-	-
Head cabbage	243	36.5	-	60.5	-	-	3
Ethiopian cabbage	35,801	83.46	0.04	15.69	-	-	0.8
Tomatoes	35	100	-	-	-	-	-
Green peppers	321	83.13	-	16.88	-	-	-
Red peppers	88	53.33	-	43.33	-	-	3.33
Swiss chard	-	-	-	-	-	-	-
Root Crops	97,516	79.22	1.52	19.04	-	-	0.22
Beetroot	188	37.5	-	61.79	-	-	0.71
Carrot	1	55	-	40	-	-	5
Onion	8,726	30.3	9.09	60.61	-	-	-
Potatoes	22,346	98.67	-	1.11	-	-	0.22
Yam	-	-	-	-	-	-	-
Garlic	407	40	8.33	51.67	-	-	-
Taro / 'Godere'	37,914	94.26	-	5.61	-	-	0.14
Sweet potatoes	27,934	88.98	-	11.02	-	-	-
Permanent crops	367,970	48.5	0.23	49.79	0.41	0.06	1.02
Avocados	5,716	45.24	-	54.39	0.12	-	0.24
Bananas	42,361	42.79	0.36	55.75	0.06	-	1.05
Guavas	125	63.06	-	34.44	-	-	2.5
Lemons	1,159	50.4	-	48	-	-	1.6
Mangoes	34,028	64.2	0.13	34.67	-	-	1
Oranges	1,556	62.92	-	36.25	-	-	0.83
Papayas	16,990	71.43	-	27.26	-	-	1.31
Pineapples	-	-	-	-	-	-	-
Chat	8,604	2.41	-	96.17	-	-	1.42
Coffee	31,499	27.15	0.36	71.3	0.36	-	0.82
Hops (Gesho)	15	21.75	-	76.5	0.5	-	1.25
Sugar cane	225,916	36.18	0.69	60.64	-	0.44	2.06
Enset	517,124	79.97	0.1	17.97	1.27	0.1	0.59

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		Wages In kind	Animal Feed	Others
Grain Crops	173,558	76.85	10.83	7.94	1.01	0.3	3.07
Cereals	173,414	76.1	10.8	8.42	1.11	0.33	3.24
Teff	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-
Maize	101,070	78.01	11.34	6.97	0.21	0.36	3.1
Sorghum	72,281	70.49	9.31	12.6	3.69	0.24	3.68
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	-	-	-	-	-	-	-
Rice	63	86.67	8.33	5	-	-	-
Pulses	86	96.25	3.24	0.41	-	-	0.1
Horse beans white	31	100	-	-	-	-	-
Horse beans red	38	100	-	-	-	-	-
Field peas	18	96.13	3.19	0.6	-	-	0.07
Haricot beans	-	-	-	-	-	-	-
Chick – peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Masho	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	58	54.92	31.89	9.05	-	-	4.14
Neug	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-
Groundnuts	43	64	27.8	6.2	-	-	2
Safflower	-	-	-	-	-	-	-
Sesame	15	43.33	30	26.67	-	-	-
Rapeseed	-	-	-	-	-	-	-
Vegetables	6,634	86.45	0.63	10.52	0.43	-	1.97
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	3,143	95.79	0.24	1.94	0.29	-	1.74
Tomatoes	1,594	63.08	-	36.92	-	-	-
Green peppers	782	86.04	-	9.78	0.98	-	3.2
Red peppers	1,115	60.9	2.2	34.44	0.5	-	1.96
Swiss chard	-	-	-	-	-	-	-
Root Crops	60,647	85.04	5.12	6.47	0.34	0.34	2.69
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-
Potatoes	970	89	5	6	-	-	-
Yam	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-
Taro / 'Godere'	45,004	85.06	7.55	3.31	0.67	0.62	2.8
Sweet potatoes	14,673	84.48	1.7	10.7	-	0.06	3.06
Permanent crops	-	-	-	-	-	-	-
Avocados	-	-	-	-	-	-	-
Bananas	-	-	-	-	-	-	-
Guavas	-	-	-	-	-	-	-
Lemons	-	-	-	-	-	-	-
Mangoes	-	-	-	-	-	-	-
Oranges	-	-	-	-	-	-	-
Papayas	-	-	-	-	-	-	-
Pineapples	-	-	-	-	-	-	-
Chat	-	-	-	-	-	-	-
Coffee	-	-	-	-	-	-	-
Hops (Geshe)	-	-	-	-	-	-	-
Sugar cane	-	-	-	-	-	-	-
Enset	8,480	68.1	0.26	21.8	5.11	2.8	1.93

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		Wages In kind	Animal Feed	Others
Grain Crops	34,367	73.42	12.02	11.08	0.46	0.22	2.8
Cereals	34,292	71.73	12.11	12.37	0.55	0.26	2.98
Teff	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-
Maize	23,790	73.75	12.14	11.95	0.06	0.23	1.86
Sorghum	10,501	63.98	11.96	13.96	2.46	0.36	7.3
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	18	96.34	2.91	0.75	-	-	-
Horse beans white	-	-	-	-	-	-	-
Horse beans red	-	-	-	-	-	-	-
Field peas	18	97.02	2.09	0.89	-	-	-
Haricot beans	-	-	-	-	-	-	-
Chick – peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Masho	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	58	57.57	26.83	10.5	-	-	5.1
Neug	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-
Groundnuts	43	63.86	26.82	7.05	-	-	2.27
Safflower	-	-	-	-	-	-	-
Sesame	15	34	34	32	-	-	-
Rapeseed	-	-	-	-	-	-	-
Vegetables	2,239	73.64	-	23.51	0.47	-	2.38
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	-	-	-	-	-	-	-
Tomatoes	1,594	60	-	40	-	-	-
Green peppers	45	87.75	-	9.5	-	-	2.75
Red peppers	601	70.65	-	25.55	0.81	-	3
Swiss chard	-	-	-	-	-	-	-
Root Crops	9,735	83.19	3.65	10.46	-	0.07	2.63
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-	-
Yam	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-
Taro / 'Godere'	3,205	82.04	11.85	5.56	-	-	0.56
Sweet potatoes	6,529	83.43	1.99	11.31	-	0.08	3.18
Permanent crops	-	-	-	-	-	-	-
Avocados	-	-	-	-	-	-	-
Bananas	-	-	-	-	-	-	-
Guavas	-	-	-	-	-	-	-
Lemons	-	-	-	-	-	-	-
Mangoes	-	-	-	-	-	-	-
Oranges	-	-	-	-	-	-	-
Papayas	-	-	-	-	-	-	-
Pineapples	-	-	-	-	-	-	-
Chat	-	-	-	-	-	-	-
Coffee	-	-	-	-	-	-	-
Hops (Geshe)	-	-	-	-	-	-	-
Sugar cane	-	-	-	-	-	-	-
Enset	-	-	-	-	-	-	-

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	48,743	82.94	9.99	2.87	-	-	4.21
Cereals	48,743	82.94	9.99	2.87	-	-	4.21
Teff	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-
Maize	48,743	82.91	10	2.88	-	-	4.22
Sorghum	-	-	-	-	-	-	-
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	-	-	-	-	-	-	-
Horse beans white	-	-	-	-	-	-	-
Horse beans red	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-
Haricot beans	-	-	-	-	-	-	-
Chick – peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Masho	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-
Yam	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-
Permanent crops	-	-	-	-	-	-	-
Avocados	-	-	-	-	-	-	-
Bananas	-	-	-	-	-	-	-
Guavas	-	-	-	-	-	-	-
Lemons	-	-	-	-	-	-	-
Mangoes	-	-	-	-	-	-	-
Oranges	-	-	-	-	-	-	-
Papayas	-	-	-	-	-	-	-
Pineapples	-	-	-	-	-	-	-
Chat	-	-	-	-	-	-	-
Coffee	-	-	-	-	-	-	-
Hops (Geshe)	-	-	-	-	-	-	-
Sugar cane	-	-	-	-	-	-	-
Enset	-	-	-	-	-	-	-

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	66,880	76.82	8.2	8.63	3.09	0.7	2.56
Cereals	66,811	75.21	7.9	9.72	3.5	0.8	2.87
Teff	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-
Maize	6,575	79.91	7.06	4.59	1.83	2.29	4.31
Sorghum	60,174	73.09	8.28	11.9	4.21	0.2	2.32
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	-	-	-	-	-	-	-
Rice	63	95	5	-	-	-	-
Pulses	68	96.14	3.64	-	-	-	0.23
Horse beans white	31	100	-	-	-	-	-
Horse beans red	38	100	-	-	-	-	-
Field peas	-	-	-	-	-	-	-
Haricot beans	-	-	-	-	-	-	-
Chick – peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Masho	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	-	-	-	-	-	-	-
Neug	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-
Groundnuts	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Vegetables	4,395	89.89	0.78	6.99	0.43	-	1.9
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	3,143	95.86	0.24	1.85	0.3	-	1.76
Tomatoes	-	-	-	-	-	-	-
Green peppers	736	85.54	-	9.59	1.35	-	3.51
Red peppers	515	45	5.79	48.95	-	-	0.26
Swiss chard	-	-	-	-	-	-	-
Root Crops	48,817	86.18	6.23	3.52	0.58	0.54	2.95
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-
Potatoes	970	87.78	5.56	6.67	-	-	-
Yam	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-
Taro / 'Godere'	40,534	85.08	6.97	3.09	0.81	0.75	3.31
Sweet potatoes	7,312	89.59	1.22	5.68	-	-	3.51
Permanent crops	-	-	-	-	-	-	-
Avocados	-	-	-	-	-	-	-
Bananas	-	-	-	-	-	-	-
Guavas	-	-	-	-	-	-	-
Lemons	-	-	-	-	-	-	-
Mangoes	-	-	-	-	-	-	-
Oranges	-	-	-	-	-	-	-
Papayas	-	-	-	-	-	-	-
Pineapples	-	-	-	-	-	-	-
Chat	-	-	-	-	-	-	-
Coffee	-	-	-	-	-	-	-
Hops (Geshe)	-	-	-	-	-	-	-
Sugar cane	-	-	-	-	-	-	-
Enset	8,480	67.97	0.27	21.93	5.16	2.83	1.84

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	23,568	73.68	15.06	8.42	-	0.25	2.6
Cereals	23,568	73.68	15.06	8.42	-	0.25	2.6
Teff	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-
Maize	21,963	74.52	15.04	7.86	-	0.25	2.34
Sorghum	1,606	50	15.71	24.29	-	-	10
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	-	-	-	-	-	-	-
Horse beans white	-	-	-	-	-	-	-
Horse beans red	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-
Haricot beans	-	-	-	-	-	-	-
Chick – peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Masho	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	-	-	-	-	-	-	-
Neug	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-
Groundnuts	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Vegetables	-	-	-	-	-	-	-
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	-	-	-	-	-	-	-
Tomatoes	-	-	-	-	-	-	-
Green peppers	-	-	-	-	-	-	-
Red peppers	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-
Root Crops	2,095	85.5	3	11.5	-	-	-
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-	-
Yam	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-
Taro / 'Godere'	1,264	93	6	1	-	-	-
Sweet potatoes	831	78	-	22	-	-	-
Permanent crops	-	-	-	-	-	-	-
Avocados	-	-	-	-	-	-	-
Bananas	-	-	-	-	-	-	-
Guavas	-	-	-	-	-	-	-
Lemons	-	-	-	-	-	-	-
Mangoes	-	-	-	-	-	-	-
Oranges	-	-	-	-	-	-	-
Papayas	-	-	-	-	-	-	-
Pineapples	-	-	-	-	-	-	-
Chat	-	-	-	-	-	-	-
Coffee	-	-	-	-	-	-	-
Hops (Geshe)	-	-	-	-	-	-	-
Sugar cane	-	-	-	-	-	-	-
Enset	-	-	-	-	-	-	-

TABLE 1.9- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Harari		ALL HOLDINGS					
Type of Crop	Total Production (Quintal)	Percent		Utilized	For		
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	188,501	73.24	12.25	11.81	0.25	0.24	2.21
Cereals	165,038	87.34	9.61	0.12	0.04	0.29	2.6
Teff	0	100	-	-	-	-	-
Barley	344	90.54	7.92	-	-	-	1.54
Wheat	3,504	93.23	5.81	-	-	-	0.97
Maize	27,472	89.2	8.74	0.25	-	0.37	1.44
Sorghum	133,690	85.39	10.63	0.05	0.08	0.26	3.59
Finger millet	-	-	-	-	-	-	-
Oats “Aja”	28	97.5	2.5	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	77	73.75	26.25	-	-	-	-
Horse beans white	-	-	-	-	-	-	-
Horse beans red	-	-	-	-	-	-	-
Field peas	10	20	80	-	-	-	-
Haricot beans	-	-	-	-	-	-	-
Chick – peas	62	70	30	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	5	100	-	-	-	-	-
Masho	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	23,386	20.33	21.61	56.12	1.02	0.07	0.84
Neug	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-
Groundnuts	23,308	19.29	21.93	56.88	1.04	0.07	0.79
Safflower	-	-	-	-	-	-	-
Sesame	78	75	5	16.25	-	-	3.75
Rapeseed	-	-	-	-	-	-	-
Vegetables	-	-	-	-	-	-	-
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	-	-	-	-	-	-	-
Tomatoes	-	-	-	-	-	-	-
Green peppers	-	-	-	-	-	-	-
Red peppers	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-
Root Crops	-	-	-	-	-	-	-
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-	-
Yam	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-
Taro / ‘Godere’	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-
Permanent crops	156,802	37.2	0.4	57.19	0.31	0.06	4.83
Avocados	-	-	-	-	-	-	-
Bananas	731	78.3	-	19.2	-	-	2.5
Guavas	-	-	-	-	-	-	-
Lemons	-	-	-	-	-	-	-
Mangoes	516	38.28	-	58.07	-	-	3.66
Oranges	-	-	-	-	-	-	-
Papayas	2,491	53.81	-	45.26	-	-	0.93
Pineapples	-	-	-	-	-	-	-
Chat	152,951	31.29	0.6	61.12	0.63	-	6.37
Coffee	113	37.82	-	60.13	-	-	2.05
Hops (Gesho)	-	-	-	-	-	-	-
Sugar cane	-	-	-	-	-	-	-
Enset	-	-	-	-	-	-	-

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	220,065	84.13	8.17	3.99	0.38	0.48	2.85
Cereals	204,232	86.82	7.79	0.9	0.55	0.48	3.46
Teff	-	-	-	-	-	-	-
Barley	103	92.5	6.13	-	1.38	-	-
Wheat	1,859	77.81	10.29	8.95	0.57	-	2.38
Maize	7,475	88.82	7.09	0.22	0.18	0.21	3.49
Sorghum	194,796	86.34	7.99	0.79	0.68	0.63	3.57
Finger millet	-	-	-	-	-	-	-
Oats “Aja”	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	11,772	83.64	8.64	6.16	-	0.73	0.83
Horse beans white	-	-	-	-	-	-	-
Horse beans red	-	-	-	-	-	-	-
Field peas	3,632	72.09	10.82	15.46	-	0.63	1
Haricot beans	8,140	89.42	7.06	1.91	-	0.82	0.79
Chick – peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Masho	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	4,060	66.94	9.78	20.51	0.02	-	2.74
Neug	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-
Groundnuts	3,459	46.24	8.59	41.78	0.05	-	3.34
Safflower	-	-	-	-	-	-	-
Sesame	602	84.98	10.79	2.77	-	-	1.46
Rapeseed	-	-	-	-	-	-	-
Vegetables	3,258	53.77	-	41.67	-	-	4.57
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	-	-	-	-	-	-	-
Tomatoes	3,258	50.2	-	48	-	-	1.8
Green peppers	-	-	-	-	-	-	-
Red peppers	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-
Root Crops	-	-	-	-	-	-	-
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-	-
Yam	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-
Taro / ‘Godere’	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-
Permanent crops	8,784	35.71	0.15	58.16	-	-	5.99
Avocados	-	-	-	-	-	-	-
Bananas	-	-	-	-	-	-	-
Guavas	-	-	-	-	-	-	-
Lemons	-	-	-	-	-	-	-
Mangoes	-	-	-	-	-	-	-
Oranges	-	-	-	-	-	-	-
Papayas	-	-	-	-	-	-	-
Pineapples	-	-	-	-	-	-	-
Chat	8,391	49.76	0.32	43.56	-	-	6.36
Coffee	393	4.29	-	93.93	-	-	1.79
Hops (Gesho)	-	-	-	-	-	-	-
Sugar cane	-	-	-	-	-	-	-
Enset	-	-	-	-	-	-	-

3.2 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, 46.36 percent was used for household consumption, 5.98 percent was sold, only 0.33 percent was used for wages in kind and the rest 43.33 percent was used for other purposes (could be for the production of butter, Cheese, and the likes). With respect to the utilization of butter, 59.24 percent of the produce was used for household consumption although considerable portion (35.49 percent) was sold. Most of the total Cheese produced was used for household consumption that is about 79.89 percent, 15.22 percent was sold and the rest 5.27 percent was used for wage in kind and other purposes, which are indicated in the table.

Of the total honey production, about 41.22 percent was used for household consumption, about 54.68 percent was sold, and less than 1 percent of the honey production was used as payment (wage) in the country. On the other hand, 44.13 percent of the wax produced in the country was used as household consumption while 25.22 percent was used for sale.

Concerning utilization of egg production, 26.84 percent of the total egg production was used for household consumption while 39.55 percent of the total egg production was used for sale. About one-third of the egg production in the country (that is about 33.44 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 the products are mainly used for sale and household consumption (See Summary Table 2).

SUMMARY TABLE 2: Livestock Product Utilization, 2014/15 (2007 E.C)

National

Type of Product	Total %	Percent of Product Utilized for:			
		Household Consumption	Sale	Wages in Kind	Other
Milk	100	46.36	5.98	0.33	47.33
Butter	100	59.24	35.49	0.33	4.94
Cheese	100	79.89	15.22	0.27	4.62
Beef	100	52.93	33.18	0.71	13.18
Mutton/Goat Meat	100	90.04	3.42	0.41	6.13
Eggs	100	26.84	39.55	0.14	33.46
Honey	100	41.22	54.68	0.34	3.75
Bees Wax	100	44.13	25.22	0.84	29.81
Sheep hair	100	53.25	42.8	-	3.95
Skin	100	55.37	38.68	0.23	5.71
Hide	100	40.02	53.94	0.27	5.76
Arera	100	63.12	2.78	0.34	33.77
Camel Meat	100	45.53	29.19	-	25.28

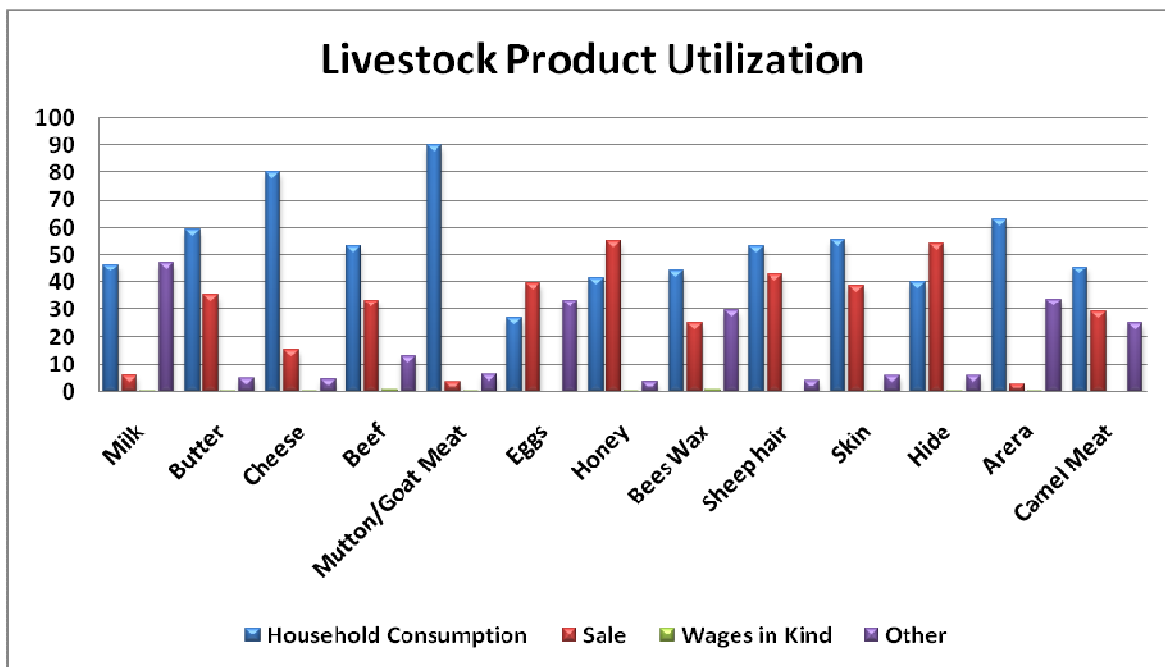


Figure 2: Percentages of Livestock product utilization

Table 2.1 Livestock Product percent of Utilization-Private peasant Holders, 2014/15 (2007 E.C)

Tigray Region

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	24.19	1.3	0.81	73.7
Butter.....	100	68.45	24.02	0.33	7.2
Cheese.....	100	92.49	0.5	0.33	6.67
Beef.....	100	33.16	58.31	1.03	7.5
Mutton/Goat Meat....	100	88.04	7.55	0.62	3.79
Eggs.....	100	38.23	37.57	0.22	23.98
Honey.....	100	37.76	58.69	0.33	3.22
Wax.....	100	36.82	25.27	3.96	33.95
Sheep Hair.....	100	74.29	25.71	-	-
Skin.....	100	58.04	37	0.28	4.69
Hide.....	100	41.28	55.86	0.35	2.52
Arera.....	100	69.49	0.31	0.42	29.78
Camel Meat.....	100	30	70	-	-

Table 2.1.1 Livestock Product percent of Utilization-Private peasant Holders, 2014/15 (2007 E.C)

North West Tigray

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	37.34	2.83	0.37	59.46
Butter.....	100	64.62	23.24	0.35	11.79
Cheese.....	100	85.79	2.22	0.3	11.69
Beef.....	100	32.14	63.36	0.92	3.58
Mutton/Goat Meat....	100	83.59	12.63	0.38	3.39
Eggs.....	100	46.52	23.96	0.48	29.04
Honey.....	100	31.6	63.65	0.38	4.37
Wax.....	100	27	38	-	35
Sheep Hair.....	-	84	16	-	-
Skin.....	100	56.09	40.38	0.46	3.07
Hide.....	100	46.81	47.87	-	5.33
Arera.....	100	66.75	0.3	0.69	32.26
Camel Meat.....	100	-	-	-	-

Table 2.1.2 Livestock Product percent of Utilization-Private peasant Holders, 2014/15 (2007 E.C)

Central Tigray

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	21.68	1.28	-	77.03
Butter.....	100	72.36	20.15	-	7.5
Cheese.....	100	97.33	-	-	2.67
Beef.....	100	33.04	62.96	-	4
Mutton/Goat Meat....	100	97.23	1.46	-	1.31
Eggs.....	100	34.97	43.3	0.08	21.65
Honey.....	100	25.88	72.14	-	1.98
Wax.....	100	52.86	31.02	-	16.12
Sheep Hair.....	100	-	-	-	-
Skin.....	100	69.85	28.68	-	1.47
Hide.....	100	49.2	50.6	-	0.2
Arera.....	100	75.59	-	0.07	24.34
Camel Meat.....	-	-	-	-	-

Table 2.1.3 Livestock Product percent of Utilization-Private peasant Holders, 2014/15 (2007 E.C)

East Tigray

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	22.12	2.15	-	75.73
Butter.....	100	67.07	27.61	0.09	5.23
Cheese.....	100	96.07	-	-	3.93
Beef.....	100	27	52	-	21
Mutton/Goat Meat....	100	96.34	2.08	0.51	1.06
Eggs.....	100	29.98	59.17	0.23	10.62
Honey.....	100	35.95	61.59	0.33	2.13
Wax.....	100	78.33	15.95	-	5.71
Sheep Hair.....	100	-	100	-	-
Skin.....	100	50	50	-	-
Hide.....	100	21.09	78.91	-	-
Arera.....	100	77.37	1.13	0.09	21.4
Camel Meat.....	100	30	70	-	-

Table 2.1.4 Livestock Product percent of Utilization-Private peasant Holders, 2014/15 (2007 E.C)
South Tigray

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	18.54	0.35	0.69	80.42
Butter.....	100	60.84	36.97	0.49	1.69
Cheese.....	100	96.97	-	0.13	2.9
Beef.....	100	29.29	68.81	-	1.9
Mutton/Goat Meat....	100	94.99	0.82	0.25	3.94
Eggs.....	100	31.16	53.6	0.19	15.05
Honey.....	100	35.04	61.67	0.41	2.88
Wax.....	100	18.2	11.4	8.4	62
Sheep Hair.....	-	100	-	-	-
Skin.....	100	44.14	54.57	-	1.29
Hide.....	100	33.39	65.5	-	1.11
Arera.....	100	86.96	-	0.6	12.44
Camel Meat.....	100	-	-	-	-

Table 2.1.5 Livestock Product percent of Utilization-Private peasant Holders, 2014/15 (2007 E.C)

Western Tigray

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	20.07	0.23	2.23	77.48
Butter.....	100	75.66	15.17	0.5	8.67
Cheese.....	100	90.38	-	0.82	8.8
Beef.....	100	37.68	52.02	2.12	8.18
Mutton/Goat Meat....	100	75.98	14.88	1.5	7.64
Eggs.....	100	46.68	13.36	0.14	39.82
Honey.....	100	63.62	30.29	0.69	5.4
Wax.....	100	17.51	24.08	9.39	49.02
Sheep Hair.....	-	-	-	-	-
Skin.....	100	62.48	27.39	0.33	9.8
Hide.....	100	48.8	45.69	1.21	4.3
Arera.....	100	50.74	0.26	0.47	48.53
Camel Meat.....	-	-	-	-	-

Table 2.2 Livestock Product percent of Utilization-Private peasant Holders, 2014/15 (2007 E.C)

Afar Region

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	74.76	4.95	0.26	20.03
Butter.....	100	74.66	20.8	0.06	4.48
Cheese.....	100	94.52	-	-	5.48
Beef.....	100	76.4	4.33	0.19	19.08
Mutton/Goat Meat....	100	86.56	2.93	0.25	10.27
Eggs.....	100	53.08	39.98	0.41	6.53
Honey.....	100	50	50	-	-
Wax.....	-	-	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	55.78	31.07	0.97	12.18
Hide.....	100	72.5	18.14	-	9.36
Arera.....	100	83.91	3.33	0.03	12.73
Camel Meat.....	100	69.86	21.43	-	8.71

Table 2.2.1 Livestock Product percent of Utilization-Private peasant Holders, 2014/15 (2007 E.C)

Zone 1

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	74.58	2.13	-	23.28
Butter.....	100	71.8	22.86	0.03	5.31
Cheese.....	100	90.56	-	-	9.44
Beef.....	100	71.64	-	-	28.36
Mutton/Goat Meat....	100	87.1	0.19	0.01	12.7
Eggs.....	100	10	70	-	20
Honey.....	100	-	-	-	-
Wax.....	-	-	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	67.73	11.88	1.56	18.83
Hide.....	100	81.56	11.84	-	6.6
Arera.....	100	87.18	-	0.03	12.79
Camel Meat.....	100	78	-	-	22

Table 2.2.2 Livestock Product percent of Utilization-Private peasant Holders, 2014/15 (2007 E.C)

Zone 3

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	75.14	11.1	0.84	12.93
Butter.....	100	83.21	14.65	0.15	2
Cheese.....	100	100	-	-	-
Beef.....	100	78.16	5.92	0.26	15.66
Mutton/Goat Meat....	100	85.38	8.86	0.76	5
Eggs.....	100	54.91	38.7	0.43	5.96
Honey.....	-	50	50	-	-
Wax.....	-	-	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	36.15	62.56	-	1.28
Hide.....	100	48.46	34.87	-	16.67
Arera.....	100	72.87	14.61	-	12.53
Camel Meat.....	100	69.23	23.08	-	7.69

Table 2.3 Livestock Product percent of Utilization-Private peasant Holders, 2014/15 (2007 E.C)
Amhara Region

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	31.35	0.46	0.44	67.75
Butter.....	100	58.96	34.42	0.23	6.39
Cheese.....	100	94.67	0.28	0.2	4.84
Beef.....	100	62.09	24.73	0.26	12.92
Mutton/Goat Meat....	100	94.15	1.87	0.23	3.74
Eggs.....	100	18.68	46.05	0.07	35.21
Honey.....	100	39.7	57.44	0.32	2.54
Wax.....	100	37.9	37.27	0.45	24.37
Sheep Hair.....	100	54.16	41.84	-	4.01
Skin.....	100	62.13	35.1	0.16	2.6
Hide.....	100	38.66	60.1	0.07	1.17
Arera.....	100	48.32	0.16	0.28	51.24
Camel Meat.....	100	32	30	-	38

Table 2.3.1 Livestock Product percent of Utilization-Private peasant Holders, 2014/15 (2007 E.C)
North Gonder

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	26.53	0.96	0.66	71.85
Butter.....	100	61.36	29.38	0.43	8.84
Cheese.....	100	94.27	0.07	0.02	5.64
Beef.....	100	28.64	60	-	11.36
Mutton/Goat Meat....	100	91.64	4.49	0.55	3.33
Eggs.....	100	21.21	22.81	0.32	55.66
Honey.....	100	42.34	53.82	0.1	3.73
Wax.....	100	17.14	52.26	-	30.6
Sheep Hair.....	100	50	50	-	-
Skin.....	100	50	47.08	2.5	0.42
Hide.....	100	44.4	54.16	-	1.44
Arera.....	100	34.17	0.52	0.05	65.26
Camel Meat.....	100	50	25	-	25

Table 2.3.2 Livestock Product percent of Utilization-Private peasant Holders, 2014/15 (2007 E.C)

South Gonder

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	28.46	0.44	0.44	70.66
Butter.....	100	58.75	30.41	0.54	10.3
Cheese.....	100	90.73	0.18	0.26	8.83
Beef.....	100	49.22	-	-	50.78
Mutton/Goat Meat....	100	93.36	2.12	0.19	4.34
Eggs.....	100	13.7	49.76	0.04	36.5
Honey.....	100	43.91	52.25	-	3.84
Wax.....	100	15.17	49.44	-	35.39
Sheep Hair.....	100	-	-	-	-
Skin.....	100	79.09	20.91	-	-
Hide.....	100	57.5	41.36	0.52	0.61
Arera.....	100	23.24	0.02	0.17	76.58
Camel Meat.....	100	-	-	-	-

Table 2.3.3 Livestock Product percent of Utilization-Private peasant Holders, 2014/15 (2007 E.C)

North Wolo

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	30.6	0.42	0.06	68.92
Butter.....	100	53.61	39.9	0.03	6.45
Cheese.....	100	96.95	-	0.05	2.99
Beef.....	100	45.77	6.54	-	47.69
Mutton/Goat Meat....	100	97.33	-	-	2.67
Eggs.....	100	22.56	44.27	-	33.17
Honey.....	100	43.4	51.44	0.96	4.19
Wax.....	100	55	18.75	-	26.25
Sheep Hair.....	100	82.53	16.82	-	0.65
Skin.....	100	45.45	45.45	-	9.09
Hide.....	100	41.47	58.15	-	0.38
Arera.....	100	65.88	0.16	0.29	33.68
Camel Meat.....	100	-	-	-	-

Table 2.3.4 Livestock Product percent of Utilization-Private peasant Holders, 2012/13 (2004 E.C)

South Wolo

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	32.48	1.33	-	66.19
Butter.....	100	56.33	38.19	0.2	5.28
Cheese.....	100	94.95	-	-	5.05
Beef.....	100	64.04	29.62	-	6.35
Mutton/Goat Meat....	100	91.68	3.03	-	5.29
Eggs.....	100	18.94	67.47	-	13.59
Honey.....	100	52.32	45.16	0.2	2.31
Wax.....	100	34	28	-	38
Sheep Hair.....	100	88.24	5.88	-	5.88
Skin.....	100	47.19	52.81	-	-
Hide.....	100	22.84	77.16	-	-
Arera.....	100	79.02	0.07	0.08	20.83
Camel Meat.....	-	-	-	-	-

Table 2.3.5 Livestock Product percent of Utilization-Private peasant Holders, 2014/15 (2007 E.C)

North Shewa

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	34.76	-	0.13	65.11
Butter.....	100	45.6	50.17	-	4.23
Cheese.....	100	92.17	1.97	0.17	5.69
Beef.....	100	39.38	55.63	-	5
Mutton/Goat Meat....	100	97.99	0.15	-	1.86
Eggs.....	100	22.71	51.65	0.01	25.63
Honey.....	100	58.37	34.77	1.86	5
Wax.....	100	66.67	-	-	33.33
Sheep Hair.....	100	34.63	59.4	-	5.97
Skin.....	100	77.5	22.5	-	-
Hide.....	100	37.45	62.12	-	0.43
Arera.....	100	49.55	0.45	0.05	49.95
Camel Meat.....	-	-	100	-	-

Table 2.3.6 Livestock Product percent of Utilization-Private peasant Holders, 2014/15 (2007 E.C)

East Gojam

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	34.27	0.39	0.36	64.97
Butter.....	100	74.97	19.86	0.17	5
Cheese.....	100	94.65	0.19	0.34	4.82
Beef.....	100	87.6	6.14	0.57	5.69
Mutton/Goat Meat....	100	95.49	2.47	0.44	1.6
Eggs.....	100	21.6	62.3	0.06	16.04
Honey.....	100	45.29	54.29	-	0.42
Wax.....	100	39	17.5	5	38.5
Sheep Hair.....	-	60	40	-	-
Skin.....	100	62.19	37.81	-	-
Hide.....	100	32.85	66.38	0.14	0.64
Arera.....	100	40.82	0.39	0.82	57.97
Camel Meat.....	-	-	-	-	-

Table 2.3.7 Livestock Product percent of Utilization-Private peasant Holders, 2014/15 (2007 E.C)

West Gojam

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	29.62	0.05	0.84	69.49
Butter.....	100	71.91	20.62	0.26	7.21
Cheese.....	100	95.69	0.25	0.36	3.7
Beef.....	100	91.74	3.91	-	4.35
Mutton/Goat Meat....	100	97.6	1.35	0.11	0.94
Eggs.....	100	15.31	35.07	0.07	49.56
Honey.....	100	36.88	62.08	0.26	0.78
Wax.....	100	60	26.67	-	13.33
Sheep Hair.....	-	-	-	-	-
Skin.....	100	86.96	9.11	-	3.93
Hide.....	100	42.89	55.16	-	1.95
Arera.....	100	22.95	-	0.12	76.93
Camel Meat.....	100	-	-	-	100

Table 2.3.8 Livestock Product percent of Utilization-Private peasant Holders, 2014/15 (2007 E.C)

Waghamera

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	34.18	0.48	1.45	63.89
Butter.....	100	63.39	27.98	0.08	8.55
Cheese.....	100	96.4	0.54	0.15	2.92
Beef.....	100	24.77	68.3	0.45	6.48
Mutton/Goat Meat....	100	85.88	7.49	0.32	6.32
Eggs.....	100	18.06	56.19	0.04	25.71
Honey.....	100	25.72	71.67	-	2.61
Wax.....	100	32.55	44.15	-	23.3
Sheep Hair.....	100	-	100	-	-
Skin.....	100	50.56	39.56	0.33	9.56
Hide.....	100	39.17	55.15	0.09	5.58
Arera.....	100	48.34	-	0.1	51.56
Camel Meat.....	-	-	-	-	-

Table 2.3.9 Livestock Product percent of Utilization-Private peasant Holders, 2014/15 (2007 E.C)

Awi

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	32.06	0.19	0.12	67.63
Butter.....	100	43.19	54.38	0.29	2.14
Cheese.....	100	97.38	-	0.23	2.39
Beef.....	100	77.75	18.08	-	4.17
Mutton/Goat Meat....	100	95.84	0.39	0.12	3.65
Eggs.....	100	15.43	46.57	0.07	37.93
Honey.....	100	23.06	76.16	0.78	-
Wax.....	100	58.1	41.21	-	0.69
Sheep Hair.....	100	-	100	-	-
Skin.....	100	54.41	42.65	-	2.94
Hide.....	100	28.83	70.14	-	1.03
Arera.....	100	31.17	-	0.6	68.23
Camel Meat.....	-	-	-	-	-

Table 2.3.10 Livestock Product percent of Utilization-Private peasant Holders, 2014/15 (2007 E.C)

Oromia Zone

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	34.94	0.48	0.65	63.93
Butter.....	100	53.37	39.38	0.21	7.04
Cheese.....	100	87.36	-	0.45	12.18
Beef.....	100	58	36	-	6
Mutton/Goat Meat....	100	86.67	0.52	1.88	10.94
Eggs.....	100	16.28	36.02	-	47.7
Honey.....	100	31.11	61.39	-	7.5
Wax.....	100	35	25	-	40
Sheep Hair.....	100	10	90	-	-
Skin.....	100	50	50	-	-
Hide.....	100	46.58	53.42	-	-
Arera.....	100	89.03	-	1.05	9.92
Camel Meat.....	100	60	-	-	40

Table 2.3.11 Livestock Product percent of Utilization-Private peasant Holders, 2014/15 (2007 E.C)

Argoba Special

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	33.3	-	-	66.7
Butter.....	100	54.19	43.44	0.02	2.35
Cheese.....	100	100	-	-	-
Beef.....	100	18.33	23.61	-	58.06
Mutton/Goat Meat....	100	78.13	-	-	21.87
Eggs.....	100	15.36	40.93	-	43.71
Honey.....	100	33.68	64.26	-	2.06
Wax.....	100	71.43	28.57	-	-
Sheep Hair.....	100	100	-	-	-
Skin.....	100	82.61	17.39	-	-
Hide.....	100	49.32	47.97	-	2.7
Arera.....	100	95.9	-	-	4.1
Camel Meat.....	-	-	-	-	-

Table 2.4 Livestock Product percent of Utilization-Private peasant Holders, 2014/15 (2007 E.C)

Oromia Region

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	45.6	6.92	0.16	47.32
Butter.....	100	59.05	35.74	0.2	5
Cheese.....	100	83	10.9	0.16	5.94
Beef.....	100	54.76	26.18	0.86	18.2
Mutton/Goat Meat....	100	89.85	2.87	0.2	7.08
Eggs.....	100	27.35	41.97	0.13	30.55
Honey.....	100	45.56	49.22	0.32	4.9
Wax.....	100	35.01	28	0.42	36.56
Sheep Hair.....	100	34	66	-	-
Skin.....	100	54.67	39.57	0.16	5.6
Hide.....	100	33.34	58.12	0.22	8.32
Arera.....	100	67.47	2.58	0.11	29.84
Camel Meat.....	100	15.91	37.27	-	46.82

Table 2.4.1 Livestock Product percent of Utilization-Private peasant Holders, 2014/15 (2007 E.C)

West Welega

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	9.26	0.47	-	90.26
Butter.....	100	52.51	42.04	0.03	5.42
Cheese.....	100	88.55	-	-	11.45
Beef.....	100	16.25	22.5	-	61.25
Mutton/Goat Meat....	100	94.55	4.55	-	0.91
Eggs.....	100	21.42	27.07	0.02	51.49
Honey.....	100	36.93	57.53	-	5.53
Wax.....	100	14.75	49.66	-	35.59
Sheep Hair.....	100	-	100	-	-
Skin.....	100	33.33	66.67	-	-
Hide.....	100	36	44	5	15
Arera.....	100	55.47	0.03	0.06	44.45
Camel Meat.....	-	-	-	-	-

Table 2.4.2 Livestock Product percent of Utilization-Private peasant Holders, 2014/15 (2007 E.C)

East Welega

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	12.2	0.1	-	87.7
Butter.....	100	47.46	48.54	0.13	3.86
Cheese.....	100	92.98	0.15	0.12	6.76
Beef.....	100	10	36	-	54
Mutton/Goat Meat....	100	97.09	-	-	2.91
Eggs.....	100	19.09	20.91	0.09	59.91
Honey.....	100	43.99	53.78	-	2.23
Wax.....	100	5.8	53.62	-	40.58
Sheep Hair.....	-	-	-	-	-
Skin.....	100	12.5	62.5	-	25
Hide.....	100	31.36	63.56	-	5.08
Arera.....	100	51.14	0.13	0.02	48.71
Camel Meat.....	-	-	-	-	-

Table 2.4.3 Livestock Product percent of Utilization-Private peasant Holders, 2014/15 (2007 E.C)

Illubabor

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	37.11	2.49	0.2	60.2
Butter.....	100	55.8	38.93	0.43	4.85
Cheese.....	100	86.32	6.3	0.41	6.96
Beef.....	100	56	36.14	5.71	2.14
Mutton/Goat Meat....	100	80.22	14.38	0.04	5.35
Eggs.....	100	30.97	34.12	-	34.91
Honey.....	100	34.12	56.75	1.2	7.93
Wax.....	100	36.07	47.07	0.13	16.73
Sheep Hair.....	100	-	100	-	-
Skin.....	100	30	62.86	-	7.14
Hide.....	100	26.91	67.73	-	5.36
Arera.....	100	73.43	1.21	0.13	25.24
Camel Meat.....	-	-	-	-	-

Table 2.4.4 Livestock Product percent of Utilization-Private peasant Holders, 2014/15 (2007 E.C)

Jimma

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	41.33	0.65	0.22	57.8
Butter.....	100	56.43	37.48	0.16	5.94
Cheese.....	100	72.26	23.86	0.15	3.73
Beef.....	100	26	52	-	22
Mutton/Goat Meat....	100	87.5	5.95	-	6.55
Eggs.....	100	29.47	37.91	0.32	32.3
Honey.....	100	49.73	41.68	0.16	8.44
Wax.....	100	59.55	12.5	-	27.95
Sheep Hair.....	-	-	-	-	-
Skin.....	100	15.24	81.9	-	2.86
Hide.....	100	13.66	86.34	-	-
Arera.....	100	44.93	3.36	0.12	51.59
Camel Meat.....	100	-	-	-	100

Table 2.4.5 Livestock Product percent of Utilization-Private peasant Holders, 2014/15 (2007 E.C)

West Shewa

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	25.12	0.18	0.13	74.56
Butter.....	100	52.13	41.68	0.19	6
Cheese.....	100	83.29	8.17	0.32	8.22
Beef.....	100	26.9	61.9	-	11.2
Mutton/Goat Meat....	100	91.73	5.03	-	3.24
Eggs.....	100	30.98	47.07	0.06	21.9
Honey.....	100	40.57	56.93	0.57	1.93
Wax.....	100	46.34	10.61	2.44	40.61
Sheep Hair.....	100	-	100	-	-
Skin.....	100	65.53	33.8	-	0.67
Hide.....	100	25.24	74.76	-	-
Arera.....	100	57.45	-	0.06	42.49
Camel Meat.....	-	-	-	-	-

Table 2.4.6 Livestock Product percent of Utilization-Private peasant Holders, 2014/15 (2007 E.C)

North Shewa

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	32.42	10.3	0.24	57.04
Butter.....	100	35.85	62.36	0.05	1.74
Cheese.....	100	70.42	26.39	0.04	3.14
Beef.....	100	28.1	63.84	2.58	5.48
Mutton/Goat Meat....	100	96.01	2.64	0.08	1.26
Eggs.....	100	22.84	72.68	0.01	4.47
Honey.....	100	56.89	41.79	0.38	0.94
Wax.....	100	61.18	1.76	-	37.06
Sheep Hair.....	100	62	38	-	-
Skin.....	100	57.94	39.12	-	2.94
Hide.....	100	22.09	77.58	-	0.33
Arera.....	100	51.81	0.18	0.3	47.71
Camel Meat.....	100	-	50	-	50

Table 2.4.7 Livestock Product percent of Utilization-Private peasant Holders, 2014/15 (2007 E.C)

East Shewa

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	56.16	1.22	-	42.62
Butter.....	100	69.42	25.14	0.21	5.23
Cheese.....	100	83.82	13.73	0.04	2.4
Beef.....	100	66.68	12.86	0.71	19.75
Mutton/Goat Meat....	100	95.77	0.99	0.27	2.97
Eggs.....	100	32.96	46.51	0.1	20.43
Honey.....	100	60.36	36.79	-	2.86
Wax.....	-	-	-	-	-
Sheep Hair.....	100	40	60	-	-
Skin.....	100	60	40	-	-
Hide.....	100	39.73	58.45	1.82	-
Arera.....	100	65.76	0.47	-	33.77
Camel Meat.....	100	30	70	-	-

Table 2.4.8 Livestock Product percent of Utilization-Private peasant Holders, 2014/15 (2007 E.C)

Arsi

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	63.2	2.87	0.12	33.82
Butter.....	100	68.8	25.75	0.05	5.4
Cheese.....	100	89.34	6.15	-	4.52
Beef.....	100	50.78	2.27	-	46.95
Mutton/Goat Meat....	100	90.27	1.63	-	8.1
Eggs.....	100	36.02	47.51	0.05	16.42
Honey.....	100	70.21	24.32	-	5.48
Wax.....	100	40	60	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	80.15	18.53	-	1.32
Hide.....	100	39.88	58.07	-	2.05
Arera.....	100	72.11	0.69	-	27.2
Camel Meat.....	100	67.5	15	-	17.5

Table 2.4.9 Livestock Product percent of Utilization-Private peasant Holders, 2014/15 (2007 E.C)

West Harerge

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	66.96	16.11	0.16	16.76
Butter.....	100	69.59	24.16	0.12	6.13
Cheese.....	100	100	-	-	-
Beef.....	100	26.25	-	-	73.75
Mutton/Goat Meat....	100	80.71	-	-	19.29
Eggs.....	100	18.91	44.84	0.1	36.16
Honey.....	100	50.48	40.4	-	9.11
Wax.....	100	40	-	-	60
Sheep Hair.....	-	-	-	-	-
Skin.....	100	69.23	7.69	-	23.08
Hide.....	100	60.47	4.65	-	34.88
Arera.....	100	88.65	0.57	0.06	10.72
Camel Meat.....	100	-	50	-	50

Table 2.4.10 Livestock Product percent of Utilization-Private peasant Holders, 2014/15 (2007 E.C)

East Harerge

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	62.62	30.53	0.25	6.6
Butter.....	100	75.13	16.04	-	8.83
Cheese.....	100	100	-	-	-
Beef.....	100	47.27	-	-	52.73
Mutton/Goat Meat....	100	62.7	2.48	-	34.83
Eggs.....	100	18.52	63.08	-	18.4
Honey.....	100	54.45	41.27	-	4.27
Wax.....	100	30	60	-	10
Sheep Hair.....	-	-	-	-	-
Skin.....	100	23.08	-	-	76.92
Hide.....	100	19.8	-	-	80.2
Arera.....	100	95.93	1.24	-	2.83
Camel Meat.....	100	-	100	-	-

Table 2.4.11 Livestock Product percent of Utilization-Private peasant Holders, 2014/15 (2007 E.C)

Bale

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	71.56	9.06	0.17	19.21
Butter.....	100	67.77	27.49	0.08	4.66
Cheese.....	100	89.78	8.79	-	1.42
Beef.....	100	37.65	52.35	1.18	8.82
Mutton/Goat Meat....	100	88.28	0.16	0.38	11.19
Eggs.....	100	36.25	49.49	0.5	13.76
Honey.....	100	41.98	53.25	0.38	4.39
Wax.....	100	40	38.89	-	21.11
Sheep Hair.....	-	-	-	-	-
Skin.....	100	92.86	7.14	-	-
Hide.....	100	78.57	19.61	-	1.82
Arera.....	100	78.24	0.19	0.15	21.42
Camel Meat.....	-	-	-	-	-

Table 2.4.12 Livestock Product percent of Utilization-Private peasant Holders, 2014/15 (2007 E.C)

Borena

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	59.04	17.78	0.25	22.94
Butter.....	100	57.7	35.8	0.67	5.84
Cheese.....	100	95	-	-	5
Beef.....	100	82.5	8.13	-	9.38
Mutton/Goat Meat....	100	93.25	0.21	-	6.55
Eggs.....	100	25.61	43.52	-	30.86
Honey.....	100	25.17	72.07	0.17	2.59
Wax.....	100	100	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	94.74	5.26	-	-
Hide.....	100	55	25.61	-	19.39
Arera.....	100	76.55	19.49	0.43	3.52
Camel Meat.....	100	-	50	-	50

Table 2.4.13 Livestock Product percent of Utilization-Private peasant Holders, 2014/15 (2007 E.C)
South West Shewa

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	41.82	0.16	0.48	57.54
Butter.....	100	58.19	35.02	0.64	6.15
Cheese.....	100	76.43	18.97	0.34	4.27
Beef.....	100	89.33	5.46	1.35	3.87
Mutton/Goat Meat....	100	91.6	3.6	1.4	3.4
Eggs.....	100	36.38	48.47	0.4	14.74
Honey.....	100	59.68	36.49	0.39	3.44
Wax.....	100	61	-	-	39
Sheep Hair.....	-	-	-	-	-
Skin.....	100	30.67	63.71	0.63	5
Hide.....	100	13.92	83.67	0.5	1.91
Arera.....	100	61.64	0.17	0.4	37.79
Camel Meat.....	-	-	-	-	-

Table 2.4.14 Livestock Product percent of Utilization-Private peasant Holders, 2014/15 (2007 E.C)

Guji

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	50.91	15.66	0.32	33.1
Butter.....	100	60.51	36.32	0.44	2.73
Cheese.....	100	91.54	8.21	-	0.26
Beef.....	100	25	50	-	25
Mutton/Goat Meat....	100	97.68	-	-	2.32
Eggs.....	100	28.5	37.33	0.31	33.86
Honey.....	100	37.86	59.94	-	2.21
Wax.....	100	8.33	58.33	-	33.33
Sheep Hair.....	-	-	-	-	-
Skin.....	100	100	-	-	-
Hide.....	100	50	50	-	-
Arera.....	100	73.49	22.24	0.18	4.1
Camel Meat.....	100	-	-	-	100

Table 2.4.15 Livestock Product percent of Utilization-Private peasant Holders, 2014/15 (2007 E.C)

West Arsi

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	58.83	0.95	0.1	40.13
Butter.....	100	71.6	24.29	0.14	3.97
Cheese.....	100	80.71	18.01	-	1.28
Beef.....	100	66.25	18.75	-	15
Mutton/Goat Meat....	100	88.95	0.81	-	10.23
Eggs.....	100	29.41	40.03	0.32	30.24
Honey.....	100	62.16	32.16	-	5.68
Wax.....	100	46.15	23.08	-	30.77
Sheep Hair.....	100	-	100	-	-
Skin.....	100	90	10	-	-
Hide.....	100	30.38	69.62	-	-
Arera.....	100	92.32	0.85	-	6.83
Camel Meat.....	-	-	-	-	-

Table 2.4.16 Livestock Product percent of Utilization-Private peasant Holders, 2014/15 (2007 E.C)

Kelem

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	17.97	0.22	-	81.81
Butter.....	100	56.16	36.7	0.04	7.1
Cheese.....	100	87.81	-	0.13	12.05
Beef.....	100	23.33	76.67	-	-
Mutton/Goat Meat....	100	97.5	0.83	-	1.67
Eggs.....	100	23.11	18.01	0.04	58.84
Honey.....	100	48.72	47.33	-	3.95
Wax.....	100	26.9	12.86	-	60.24
Sheep Hair.....	-	-	-	-	-
Skin.....	100	33.33	50	-	16.67
Hide.....	100	23.61	67.13	-	9.26
Arera.....	100	63.25	0.04	-	36.71
Camel Meat.....	100	10	10	-	80

Table 2.4.17 Livestock Product percent of Utilization-Private peasant Holders, 2014/15 (2007 E.C)

Horogudru

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	12.06	-	-	87.94
Butter.....	100	63.37	31.89	-	4.74
Cheese.....	100	86.16	-	-	13.84
Beef.....	100	20	80	-	-
Mutton/Goat Meat....	100	92.07	2.41	-	5.52
Eggs.....	100	23.49	19.73	-	56.78
Honey.....	100	29.55	68.18	-	2.27
Wax.....	100	5.88	5.88	-	88.24
Sheep Hair.....	-	-	-	-	-
Skin.....	100	66.67	33.33	-	-
Hide.....	100	16.67	80	-	3.33
Arera.....	100	65.85	-	-	34.15
Camel Meat.....	-	-	-	-	-

Table 2.5 Livestock Product percent of Utilization-Private peasant Holders, 2014/15 (2007 E.C)
Somali Region

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	69.92	24.99	0.1	4.99
Butter.....	100	69.39	28.18	0.04	2.39
Cheese.....	100	64.23	35.77	-	-
Beef.....	100	55	23.57	5.71	15.71
Mutton/Goat Meat....	100	80.68	0.6	0.69	18.03
Eggs.....	100	43.21	40.9	1.43	14.46
Honey.....	100	87.5	12.5	-	-
Wax.....	-	-	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	70.27	27.03	-	2.7
Hide.....	100	50.54	35.74	0.99	12.73
Arera.....	100	87.92	7.66	0.17	4.26
Camel Meat.....	100	65	27	-	8

Table 2.5.1 Livestock Product percent of Utilization-Private peasant Holders, 2014/15 (2007 E.C)

Shinele

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	81.11	16	-	2.88
Butter.....	100	75.54	23.75	-	0.71
Cheese.....	-	-	-	-	-
Beef.....	100	50	-	-	50
Mutton/Goat Meat....	100	70.79	0.33	1.12	27.76
Eggs.....	100	39.48	41.65	-	18.87
Honey.....	100	100	-	-	-
Wax.....	-	-	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	100	-	-	-
Hide.....	100	43.55	19.89	-	36.56
Arera.....	100	92.68	-	-	7.32
Camel Meat.....	-	-	-	-	-

Table 2.5.2 Livestock Product percent of Utilization-Private peasant Holders, 2014/15 (2007 E.C)

Jijiga

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	58.89	34.8	0.03	6.28
Butter.....	100	72.48	24.12	-	3.4
Cheese.....	100	100	-	-	-
Beef.....	100	25	75	-	-
Mutton/Goat Meat....	100	85.47	-	0.67	13.86
Eggs.....	100	30	60	-	10
Honey.....	100	75	25	-	-
Wax.....	-	-	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	36.36	54.55	-	9.09
Hide.....	100	63.73	30.77	0.89	4.62
Arera.....	100	94.62	-	-	5.38
Camel Meat.....	100	68.75	31.25	-	-

Table 2.5.3 Livestock Product percent of Utilization-Private peasant Holders, 2014/15 (2007 E.C)

Liben

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	77.41	17.41	0.3	4.88
Butter.....	100	61.88	36.69	0.13	1.3
Cheese.....	100	53.5	46.5	-	-
Beef.....	100	62	18	8	12
Mutton/Goat Meat....	100	84.67	1.52	0.31	13.5
Eggs.....	100	44.49	39.96	1.76	13.79
Honey.....	-	-	-	-	-
Wax.....	-	-	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	83.33	16.67	-	-
Hide.....	100	33	61.44	2.22	3.33
Arera.....	100	72.9	25.81	0.56	0.73
Camel Meat.....	100	50	10	-	40

Table 2.6 Livestock Product percent of Utilization-Private peasant Holders, 2014/15 (2007 E.C)

Benshangule-Gumuz Region

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	32.71	1.64	0.48	65.17
Butter.....	100	54.01	42.11	-	3.88
Cheese.....	100	95.11	1.04	-	3.85
Beef.....	100	80.27	11.89	-	7.84
Mutton/Goat Meat....	100	93.01	2.67	1.05	3.27
Eggs.....	100	19.87	14.05	0.13	65.95
Honey.....	100	29.1	68.06	0.06	2.79
Wax.....	100	45.18	18.99	0.7	35.13
Sheep Hair.....	100	33.33	33.33	-	33.33
Skin.....	100	55.38	34.42	0.58	9.62
Hide.....	100	41.5	35.63	0.34	22.53
Arera.....	100	55.85	0.59	-	43.56
Camel Meat.....	100	5	-	-	95

Table 2.6.1 Livestock Product percent of Utilization-Private peasant Holders, 2014/15 (2007 E.C)

Metekel

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	31.32	0.63	0.86	67.19
Butter.....	100	52.94	44.59	-	2.47
Cheese.....	100	96.79	1.23	-	1.99
Beef.....	100	88.48	7.61	-	3.91
Mutton/Goat Meat....	100	96.67	1.28	0.71	1.35
Eggs.....	100	25.14	9.84	-	65.02
Honey.....	100	32.18	67.82	-	-
Wax.....	100	40	20	-	40
Sheep Hair.....	100	-	50	-	50
Skin.....	100	53.71	42.57	0.86	2.86
Hide.....	100	44.72	50.65	0.93	3.7
Arera.....	100	53.84	0.5	-	45.66
Camel Meat.....	100	-	-	-	100

Table 2.6.2 Livestock Product percent of Utilization-Private peasant Holders, 2014/15 (2007 E.C)

Asosa

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	50.53	5.39	-	44.08
Butter.....	100	62.78	30.67	-	6.55
Cheese.....	100	88.53	0.29	-	11.18
Beef.....	100	69.17	14.17	-	16.67
Mutton/Goat Meat....	100	88.68	2.71	2.13	6.47
Eggs.....	100	21.75	16.25	0.1	61.89
Honey.....	100	38.46	56.92	-	4.62
Wax.....	100	47.08	16.67	6.67	29.58
Sheep Hair.....	100	100	-	-	-
Skin.....	100	66.67	16.67	-	16.67
Hide.....	100	34.69	30.61	-	34.69
Arera.....	100	59.44	0.65	-	39.91
Camel Meat.....	100	10	-	-	90

Table 2.6.3 Livestock Product percent of Utilization-Private peasant Holders, 2014/15 (2007 E.C)

Kemashi

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	27.47	0.62	-	71.91
Butter.....	100	60.76	32.71	-	6.53
Cheese.....	100	94.39	0.41	-	5.2
Beef.....	-	-	-	-	-
Mutton/Goat Meat....	100	94.54	3.89	-	1.57
Eggs.....	100	16.27	6.7	0.41	76.62
Honey.....	100	38.61	60.83	-	0.56
Wax.....	100	25	40	-	35
Sheep Hair.....	-	-	-	-	-
Skin.....	-	-	-	-	-
Hide.....	100	43.64	20	-	36.36
Arera.....	100	59.18	0.49	-	40.33
Camel Meat.....	-	-	-	-	-

Table 2.6.4 Livestock Product percent of Utilization-Private peasant Holders, 2014/15 (2007 E.C)

Mao Komo

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	22.02	2.88	-	75.1
Butter.....	100	40.48	55.38	-	4.13
Cheese.....	100	92.61	1.36	-	6.02
Beef.....	100	52.5	47.5	-	-
Mutton/Goat Meat....	100	91.85	6.32	-	1.82
Eggs.....	100	13.33	22.45	0.13	64.09
Honey.....	100	23.64	72.43	0.1	3.83
Wax.....	100	47.99	16.65	-	35.37
Sheep Hair.....	-	-	-	-	-
Skin.....	100	40	20	-	40
Hide.....	100	47.81	27.19	-	25
Arera.....	100	57.91	1.16	-	40.93
Camel Meat.....	-	-	-	-	-

Table 2.7 Livestock Product percent of Utilization-Private peasant Holders, 2014/15 (2007 E.C)

S.N.N.P. Region

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	54.58	3.1	0.42	41.9
Butter.....	100	55.64	40.24	0.63	3.49
Cheese.....	100	61.07	35.96	0.41	2.56
Beef.....	100	49.53	41.08	0.72	8.67
Mutton/Goat Meat....	100	89.38	5.99	0.73	3.9
Eggs.....	100	30.75	35.39	0.19	33.66
Honey.....	100	38.97	57.41	0.48	3.14
Wax.....	100	70.65	12.61	-	16.74
Sheep Hair.....	100	50	50	-	-
Skin.....	100	40.57	57.23	-	2.2
Hide.....	100	38.39	60.05	0.25	1.31
Arera.....	100	63.38	5.39	0.69	30.54
Camel Meat.....	100	43.33	56.67	-	-

Table 2.7.1 Livestock Product percent of Utilization-Private peasant Holders, 2014/15 (2007 E.C)

Gurage

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	84.47	4.15	0.36	11.02
Butter.....	100	61.18	34.86	0.81	3.15
Cheese.....	100	61.31	35.34	0.76	2.59
Beef.....	100	77.08	18.13	0.42	4.38
Mutton/Goat Meat....	100	92.18	2.19	0.7	4.93
Eggs.....	100	52.01	28.41	0.37	19.22
Honey.....	100	50.27	44.18	0.62	4.93
Wax.....	100	65.91	22.27	-	11.82
Sheep Hair.....	100	100	-	-	-
Skin.....	100	15.63	82.81	-	1.56
Hide.....	100	11.05	86.51	1.28	1.16
Arera.....	100	74.12	1.11	2.76	22.02
Camel Meat.....	100	100	-	-	-

Table 2.7.2 Livestock Product percent of Utilization-Private peasant Holders, 2014/15 (2007 E.C)

Hadiya

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	93.95	1.57	0.24	4.24
Butter.....	100	53.79	42.26	0.38	3.58
Cheese.....	100	55.65	41.82	0.42	2.1
Beef.....	100	53	47	-	-
Mutton/Goat Meat....	100	95.67	2.33	0.33	1.67
Eggs.....	100	37.53	22.28	0.01	40.17
Honey.....	100	51.91	44.89	0.64	2.55
Wax.....	100	100	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	-	100	-	-
Hide.....	100	12.9	87.1	-	-
Arera.....	100	80.27	1.09	1.65	16.99
Camel Meat.....	-	-	-	-	-

Table 2.7.3 Livestock Product percent of Utilization-Private peasant Holders, 2014/15 (2007 E.C)

Kembata-Tembaro

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	90.06	0.29	0.42	9.22
Butter.....	100	53.13	41.19	0.54	5.13
Cheese.....	100	53.55	43.11	0.42	2.92
Beef.....	-	-	-	-	-
Mutton/Goat Meat....	100	98	-	-	2
Eggs.....	100	33.49	33.87	0.04	32.6
Honey.....	100	55.2	42.55	0.1	2.16
Wax.....	100	95	5	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	-	-	-	-	-
Hide.....	100	40	60	-	-
Arera.....	100	82.27	0.4	0.51	16.82
Camel Meat.....	100	30	70	-	-

Table 2.7.4 Livestock Product percent of Utilization-Private peasant Holders, 2014/15 (2007 E.C)

Sidama

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	36.97	4.98	0.12	57.93
Butter.....	100	55.86	39.32	0.64	4.17
Cheese.....	100	5	85	5	5
Beef.....	100	82	-	18	-
Mutton/Goat Meat....	100	80	-	12.86	7.14
Eggs.....	100	27.43	48.39	-	24.18
Honey.....	100	47.86	46.43	1.43	4.29
Wax.....	100	-	100	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	-	100	-	-
Hide.....	100	-	100	-	-
Arera.....	100	77.59	17.32	0.54	4.54
Camel Meat.....	-	-	-	-	-

Table 2.7.5 Livestock Product percent of Utilization-Private peasant Holders, 2014/15 (2007 E.C)

Gedio

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	35.14	0.69	1.39	62.78
Butter.....	100	46.67	48.5	0.5	4.33
Cheese.....	100	60	40	-	-
Beef.....	100	100	-	-	-
Mutton/Goat Meat....	100	90.11	-	-	9.89
Eggs.....	100	29.51	44.6	0.47	25.42
Honey.....	100	39.61	56.05	0.66	3.68
Wax.....	100	38.75	12.5	-	48.75
Sheep Hair.....	-	-	-	-	-
Skin.....	100	-	100	-	-
Hide.....	100	4.88	95.12	-	-
Arera.....	100	78	7.5	0.5	14
Camel Meat.....	-	-	-	-	-

Table 2.7.6 Livestock Product percent of Utilization-Private peasant Holders, 2014/15 (2007 E.C)

Wolayita

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	12.92	3.11	0.74	83.23
Butter.....	100	40.49	51.62	1.71	6.18
Cheese.....	100	51.47	43.6	0.62	4.31
Beef.....	100	30	-	-	70
Mutton/Goat Meat....	100	66.67	-	-	33.33
Eggs.....	100	18.63	39.4	0.21	41.76
Honey.....	100	45.4	46.4	0.4	7.8
Wax.....	100	4.55	40.91	-	54.55
Sheep Hair.....	-	-	-	-	-
Skin.....	100	50	-	-	50
Hide.....	100	100	-	-	-
Arera.....	100	59.82	16.55	0.75	22.88
Camel Meat.....	-	-	-	-	-

Table 2.7.7 Livestock Product percent of Utilization-Private peasant Holders, 2014/15 (2007 E.C)

South Omo

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	44.52	6.25	0.25	48.98
Butter.....	100	43.98	54.29	0.35	1.38
Cheese.....	100	54.24	43.79	-	1.97
Beef.....	100	24	32	-	44
Mutton/Goat Meat....	100	92.78	3.02	0.28	3.93
Eggs.....	100	30.89	39.1	0.47	29.54
Honey.....	100	30.34	66.67	1.03	1.95
Wax.....	100	94.9	2.04	-	3.06
Sheep Hair.....	-	-	-	-	-
Skin.....	100	100	-	-	-
Hide.....	100	77.93	21.24	0.83	-
Arera.....	100	89.65	4.37	0.15	5.83
Camel Meat.....	-	-	-	-	-

Table 2.7.8 Livestock Product percent of Utilization-Private peasant Holders, 2014/15 (2007 E.C)

Sheka

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	44.45	2.09	0.04	53.41
Butter.....	100	84.72	14.75	-	0.52
Cheese.....	100	86.35	12.52	-	1.14
Beef.....	100	20.32	64.88	-	14.8
Mutton/Goat Meat....	100	88.96	10.39	-	0.65
Eggs.....	100	32.48	22.11	-	45.41
Honey.....	100	29.89	67.61	1.29	1.21
Wax.....	100	93.75	6.25	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	91.67	4.17	-	4.17
Hide.....	100	32.88	67.12	-	-
Arera.....	100	12.68	-	-	87.32
Camel Meat.....	-	-	-	-	-

Table 2.7.9 Livestock Product percent of Utilization-Private peasant Holders, 2014/15 (2007 E.C)

Kefa

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	46.95	1.78	0.13	51.13
Butter.....	100	69.91	28.63	0.12	1.34
Cheese.....	100	74.82	23.56	0.19	1.43
Beef.....	100	23.46	69.62	-	6.92
Mutton/Goat Meat....	100	86.55	10.83	-	2.62
Eggs.....	100	27.91	27.63	0.09	44.36
Honey.....	100	37.97	59.16	0.33	2.53
Wax.....	100	58.21	16.07	-	25.71
Sheep Hair.....	-	-	-	-	-
Skin.....	100	29.41	70.59	-	-
Hide.....	100	9.31	89.22	-	1.47
Arera.....	100	13.03	-	-	86.97
Camel Meat.....	-	-	-	-	-

Table 2.7.10 Livestock Product percent of Utilization-Private peasant Holders, 2014/15 (2007 E.C)

Gamo Gofa

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	37.78	2.93	0.27	59.02
Butter.....	100	51.05	45.9	0.22	2.83
Cheese.....	100	58.19	39.08	0.21	2.52
Beef.....	100	70	23.08	-	6.92
Mutton/Goat Meat....	100	93.88	4.93	-	1.19
Eggs.....	100	21.89	52.62	0.07	25.42
Honey.....	100	33.8	64.54	-	1.67
Wax.....	100	94	3.33	-	2.67
Sheep Hair.....	-	-	-	-	-
Skin.....	100	76.92	23.08	-	-
Hide.....	100	55.56	42.86	-	1.59
Arera.....	100	68.25	17.01	0.28	14.46
Camel Meat.....	-	-	-	-	-

Table 2.7.11 Livestock Product percent of Utilization-Private peasant Holders, 2014/15 (2007 E.C)

Bench-Maji

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	59.4	12.96	0.22	27.43
Butter.....	100	51.23	44.72	-	4.05
Cheese.....	100	76.75	16.78	-	6.48
Beef.....	100	18.5	81.5	-	-
Mutton/Goat Meat....	100	85.6	6.67	-	7.73
Eggs.....	100	22.05	30.76	0.1	47.09
Honey.....	100	28.12	69.77	0.48	1.63
Wax.....	100	90	-	-	10
Sheep Hair.....	-	-	-	-	-
Skin.....	100	-	100	-	-
Hide.....	100	54.1	36.07	-	9.84
Arera.....	100	39.35	-	-	60.65
Camel Meat.....	100	-	100	-	-

Table 2.7.12 Livestock Product percent of Utilization-Private peasant Holders, 2014/15 (2007 E.C)

Yem Special Wereda

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	60.13	1.22	0.42	38.24
Butter.....	100	62.44	33.51	0.53	3.51
Cheese.....	100	84.07	12.48	0.44	3.01
Beef.....	100	10	90	-	-
Mutton/Goat Meat....	100	63.08	33.85	-	3.08
Eggs.....	100	25.84	57.76	0.18	16.22
Honey.....	100	46.72	47.19	0.31	5.78
Wax.....	100	50	-	-	50
Sheep Hair.....	-	-	-	-	-
Skin.....	100	16.67	66.67	-	16.67
Hide.....	100	20	80	-	-
Arera.....	100	86.46	0.96	-	12.58
Camel Meat.....	-	-	-	-	-

Table 2.7.13 Livestock Product percent of Utilization-Private peasant Holders, 2014/15 (2007 E.C)

Dawro

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	26.94	0.42	0.57	72.06
Butter.....	100	47.11	46.58	1.1	5.21
Cheese.....	100	52.59	44.42	0.46	2.53
Beef.....	100	100	-	-	-
Mutton/Goat Meat....	100	100	-	-	-
Eggs.....	100	27.52	43.16	0.04	29.28
Honey.....	100	25.72	72.72	0.4	1.16
Wax.....	100	37.89	42.11	-	20
Sheep Hair.....	100	-	100	-	-
Skin.....	100	-	100	-	-
Hide.....	100	9.09	81.82	-	9.09
Arera.....	100	37.01	2.82	1.2	58.97
Camel Meat.....	-	-	-	-	-

Table 2.7.14 Livestock Product percent of Utilization-Private peasant Holders, 2014/15 (2007 E.C)

Basketo Special Wereda

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	46.49	4.53	0.73	48.25
Butter.....	100	55.66	40.91	0.63	2.8
Cheese.....	100	57.85	40.54	0.54	1.08
Beef.....	100	15.38	84.62	-	-
Mutton/Goat Meat....	100	90.64	5.74	2.34	1.28
Eggs.....	100	31.68	37.19	0.37	30.75
Honey.....	100	38.13	61.5	-	0.38
Wax.....	100	65.71	15.71	-	18.57
Sheep Hair.....	-	-	-	-	-
Skin.....	100	28.57	71.43	-	-
Hide.....	100	30.23	69.77	-	-
Arera.....	100	83.16	1.2	0.63	15
Camel Meat.....	-	-	-	-	-

Table 2.7.15 Livestock Product percent of Utilization-Private peasant Holders, 2014/15 (2007 E.C)

Konta Special Wereda

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	32.46	2.07	0.56	64.92
Butter.....	100	57.81	37.88	1.08	3.22
Cheese.....	100	61.75	34.98	0.53	2.75
Beef.....	100	50	50	-	-
Mutton/Goat Meat....	100	100	-	-	-
Eggs.....	100	29.26	29.64	-	41.09
Honey.....	100	37.84	55.55	-	6.61
Wax.....	100	83.33	8.33	-	8.33
Sheep Hair.....	-	-	-	-	-
Skin.....	-	-	-	-	-
Hide.....	100	87.5	12.5	-	-
Arera.....	100	42.75	2.6	0.65	54
Camel Meat.....	-	-	-	-	-

Table 2.7.16 Livestock Product percent of Utilization-Private peasant Holders, 2014/15 (2007 E.C)

Silitie

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	92.24	1.19	1.44	5.12
Butter.....	100	56.2	39.48	0.98	3.33
Cheese.....	100	52.42	45.33	0.65	1.6
Beef.....	100	85.5	5	-	9.5
Mutton/Goat Meat....	100	86.38	2.64	4.32	6.67
Eggs.....	100	36.8	32.91	0.23	30.06
Honey.....	100	53	38.8	0.25	7.95
Wax.....	100	66.67	-	-	33.33
Sheep Hair.....	100	-	100	-	-
Skin.....	100	33.33	66.67	-	-
Hide.....	100	11.27	87.78	-	0.95
Arera.....	100	93.71	0.8	0.96	4.53
Camel Meat.....	-	-	-	-	-

Table 2.7.17 Livestock Product percent of Utilization-Private peasant Holders, 2014/15 (2007 E.C)

Alaba Special Wereda

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	93.9	0.75	0.1	5.25
Butter.....	100	61.99	35.81	0.2	1.99
Cheese.....	100	57.44	41.42	0.03	1.12
Beef.....	100	100	-	-	-
Mutton/Goat Meat....	100	91.74	2.17	0.43	5.65
Eggs.....	100	32.58	27.51	0.63	39.28
Honey.....	100	37.86	57.38	0.24	4.52
Wax.....	100	76.54	-	-	23.46
Sheep Hair.....	-	-	-	-	-
Skin.....	100	16.67	83.33	-	-
Hide.....	100	41.86	58.14	-	-
Arera.....	100	84.72	0.76	0.2	14.31
Camel Meat.....	-	-	-	-	-

Table 2.7.18 Livestock Product percent of Utilization-Private peasant Holders, 2014/15 (2007 E.C)

Segen People

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	51.89	2.35	0.48	45.28
Butter.....	100	67.29	28.3	0.59	3.83
Cheese.....	100	85.45	5.45	-	9.09
Beef.....	100	23.33	76.67	-	-
Mutton/Goat Meat....	100	83.61	14.37	0.13	1.9
Eggs.....	100	32.69	36.78	0.33	30.19
Honey.....	100	26.49	71.08	-	2.43
Wax.....	100	14.38	10.63	-	75
Sheep Hair.....	100	100	-	-	-
Skin.....	100	62.5	37.5	-	-
Hide.....	100	80	20	-	-
Arera.....	100	82.78	11.84	0.11	5.27
Camel Meat.....	-	-	-	-	-

Table 2.8 Livestock Product percent of Utilization-Private peasant Holders, 2014/15 (2007 E.C)

Gambela Region

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	65.39	12.55	0.03	22.03
Butter.....	100	75.62	19.85	0.07	4.46
Cheese.....	100	80.31	13.23	-	6.46
Beef.....	100	60.94	7.69	-	31.37
Mutton/Goat Meat....	100	74.07	8.67	1.13	16.13
Eggs.....	100	23.97	23.33	-	52.7
Honey.....	100	22	73.41	0.65	3.94
Wax.....	100	53.95	10.53	-	35.53
Sheep Hair.....	-	-	-	-	-
Skin.....	100	73.47	24.49	2.04	-
Hide.....	100	45.26	51.58	-	3.16
Arera.....	100	57.84	1.16	-	41
Camel Meat.....	100	11	55	-	34

Table 2.8.1 Livestock Product percent of Utilization-Private peasant Holders, 2014/15 (2007 E.C)

Agnuwak

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	53.57	12.13	-	34.3
Butter.....	100	75.47	22.36	-	2.17
Cheese.....	100	73.44	23.23	-	3.33
Beef.....	100	91.38	8.28	-	0.34
Mutton/Goat Meat....	100	79.09	7.27	-	13.64
Eggs.....	100	23.18	15.25	-	61.57
Honey.....	100	18.26	76.14	-	5.61
Wax.....	100	50	50	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	100	-	-	-
Hide.....	100	80	5	-	15
Arera.....	100	58.29	2.11	-	39.61
Camel Meat.....	-	-	-	-	-

Table 2.8.2 Livestock Product percent of Utilization-Private peasant Holders, 2014/15 (2007 E.C)

Nuware

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	75.53	13.91	0.03	10.54
Butter.....	100	79.88	16.02	0.24	3.86
Cheese.....	100	75	-	-	25
Beef.....	100	33.32	2.42	-	64.26
Mutton/Goat Meat....	100	47.33	11.33	-	41.33
Eggs.....	100	9.63	24.96	-	65.41
Honey.....	100	100	-	-	-
Wax.....	-	-	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	100	-	-	-
Hide.....	100	95.24	4.76	-	-
Arera.....	100	85.69	2.82	-	11.49
Camel Meat.....	100	12	60	-	28

Table 2.8.3 Livestock Product percent of Utilization-Private peasant Holders, 2014/15 (2007 E.C)

Mezhenger

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	52.98	3.24	0.05	43.73
Butter.....	100	74.05	20.3	-	5.64
Cheese.....	100	82.14	10.5	-	7.36
Beef.....	100	75	25	-	-
Mutton/Goat Meat....	100	86.74	4.17	2.12	6.97
Eggs.....	100	40.39	26.27	-	33.34
Honey.....	100	23.9	72.73	1.56	1.81
Wax.....	100	55	-	-	45
Sheep Hair.....	-	-	-	-	-
Skin.....	100	-	92.31	7.69	-
Hide.....	100	7.84	92.16	-	-
Arera.....	100	41.5	-	-	58.5
Camel Meat.....	-	-	-	-	-

Table 2.8.4 Livestock Product percent of Utilization-Private peasant Holders, 2014/15 (2007 E.C)

Itang Special

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	58.15	39.26	-	2.59
Butter.....	100	58	42	-	-
Cheese.....	100	100	-	-	-
Beef.....	100	50	30	-	20
Mutton/Goat Meat....	100	50	50	-	-
Eggs.....	100	19.09	35.15	-	45.76
Honey.....	-	-	-	-	-
Wax.....	-	-	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	100	-	-	-
Hide.....	100	100	-	-	-
Arera.....	100	60	-	-	40
Camel Meat.....	100	10	50	-	40

Table 2.9 Livestock Product percent of Utilization-Private peasant Holders, 2014/15 (2007 E.C)

Harai Region

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	56.72	38.48	0.07	4.74
Butter.....	100	92.73	4.55	-	2.73
Cheese.....	100	50	-	-	50
Beef.....	100	70	-	-	30
Mutton/Goat Meat....	100	61.23	-	1.31	37.46
Eggs.....	100	32.57	37.1	-	30.33
Honey.....	100	66.42	12.5	-	21.08
Wax.....	100	100	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	9.09	-	-	90.91
Hide.....	100	34.04	1.7	-	64.26
Arera.....	100	94.44	-	-	5.56
Camel Meat.....	100	75	10	-	15

Table 2.10 Livestock Product percent of Utilization-Private peasant Holders, 2014/15 (2007 E.C)

Dire Dawa

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	69.34	27.76	0.05	2.85
Butter.....	100	68.83	14.5	-	16.67
Cheese.....	100	80	-	-	20
Beef.....	100	10	90	-	-
Mutton/Goat Meat....	100	84.6	3.87	0.31	11.23
Eggs.....	100	13.46	69.36	-	17.17
Honey.....	100	76.67	14.17	-	9.17
Wax.....	-	-	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	33.33	33.33	-	33.33
Hide.....	100	51.56	11.72	3.13	33.59
Arera.....	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} stratum 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.

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

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
QUESTIONNAIRE

ETHIOPIAN AGRICULTURAL SAMPLE SURVEY 2014/15 (2007 E.C)

PART1- IDENTIFICATION PARTICULARS

I	2	3	4	5	6	7	8	9	10	11
Region	Zone	Woreda	PA	EA	HH Id	HOLDER Id	HOLDERS			FARMING TYPE
							NAME	AGE	SEX	
										Crop = 1 Livestock = 2 Both = 3

Part II-Crop Usage Proportions (percentages)

SR.NO	1	2	Proportions of Total Product for						8	9		
			Name of Crop <div></div>	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 III-Livestock Product Usage Proportions

1	2	3	4	5	6	7
Sr No	Name of livestock and Livestock product	Proportions in Percentage				
		Household consumption	Sale*	Wages in Kind	Others	Total
0 1	Milk					
0 2	Butter					
0 3	Cheese					
0 4	Beef					
0 5	Mutton/Goat Meat					
0 6	Camel Meat					
0 7	Eggs					
0 8	Honey					
0 9	Wax					
1 0	Sheep Hair					
1 1	Skin					
1 2	Hide					
1 3	Arera					
1 4	Aguate					
1 5	Others (Specify)					

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

