

THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA

CENTRAL STATISTICAL AGENCY

AGRICULTURAL SAMPLE SURVEY

2011/2012 (2004 E.C.)

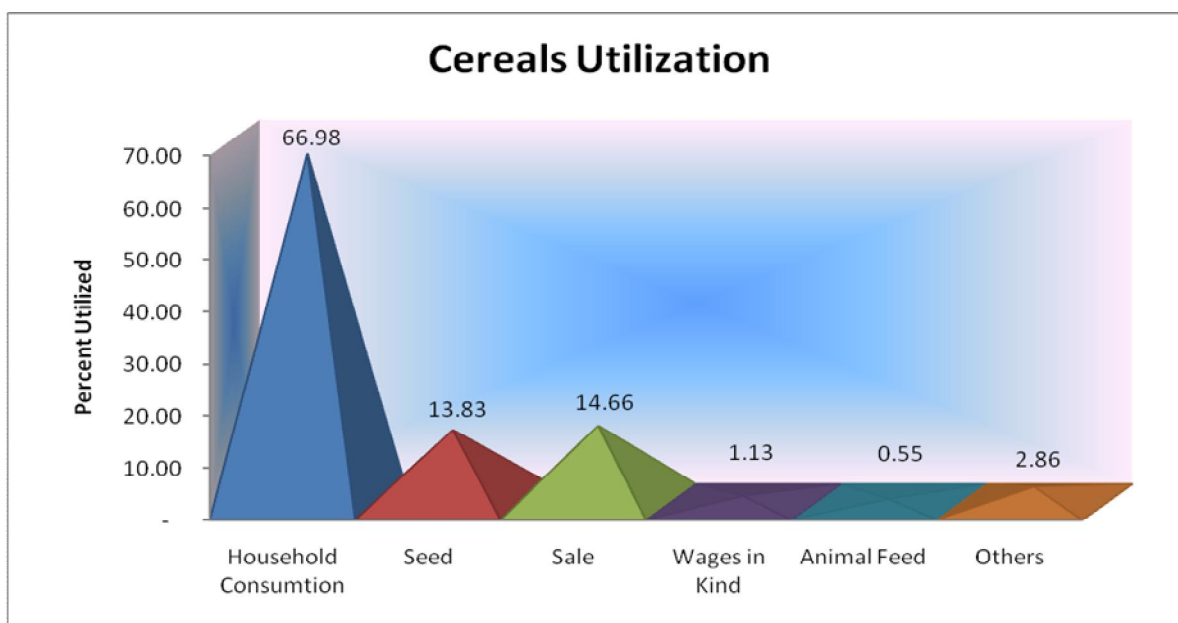
(September – January 2011/2012)

VOLUME VII

REPORT ON

CROP AND LIVESTOCK PRODUCT UTILIZATION

(PRIVATE PEASANT HOLDINGS, MEHER SEASON)



ADDIS ABABA

August, 2012

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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 2011/12 (2004 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 2011/12 (2004 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 2011/12 (2004 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 2,288 Enumeration Areas (EAs) were selected. However, due to various reasons that are beyond control, in 17 EAs the survey could not be successful and hence interrupted. Thus, all in all the survey succeeded to cover 2,273 EAs (99.25 %) throughout the regions. The Annual Agricultural Sample survey (Meher season) was conducted on the basis of 20 agricultural households selected from each EA. Regarding the ultimate sampling units, it was intended to cover a total of 47,080 agricultural households, however, 46584 (98.9 %) 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 2011/12 (2004 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. Distribution of sampling units (sampled and covered EAs and households) by stratum is also presented in Appendix-III.

. 2.5. ORGANIZATION OF FIELD WORK

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

The Branch Offices were also responsible for administering the financial and logistic aspects of the survey within their areas of operation. A total of 2394 enumerators, 529 field supervisors, and 66 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 Ambo town arranged by Head Office of CSA and lasted 6 days targeted staff from the Branch Statistical Office (head, 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- five 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 2011/12 (2004 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 21 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 13 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 56 data encoders, 4 data encoder supervisors, 12 data cleaning operators and 55 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 with out the help of others, operates land and/or raises livestock in his/ her own right, i.e. the person who decides on which, where, when, and how to grow crops or raise livestock or both and has the right to determine the utilization of the products.

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

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

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

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

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

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

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

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

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

PART III

SUMMARY OF SURVEY RESULTS

3.1 CROP UTILIZATION

Crop and livestock product utilization data for the year 2011/12 (2004 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 were used for household consumption. In Ethiopia 67 percent of the cereals produced were used for household consumption. Nearly 14 percent and 15 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 55 percent and 76 per cent of the crops in the cereals group were used for own consumption and between 10 per cent and 26 per cent of these crops were used for sale. Moreover, between 10 per cent and 28 per cent of the same crops in the same group were used for seed.

As shown in Summary Table 1, about 60 per cent of pulses were used for household consumption, nearly 16 per cent for seed and about 21 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, between 30 per cent and 68 per cent of the crops were utilized for household consumption and between 17 per cent and 53 per cent of crop were utilized for sale in the same crops in the same group were sold in 2011/12 (2004 E.C.). Moreover, between 12 per cent and 21 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, 13 percent and nearly 50 percent were used for household consumption, seed, and sale, respectively. Taking utilization by crop type into account, between 19 per cent and nearly 66 percent of each crop type in the oilseeds category were used for household consumption, between 20 percent and nearly 67 percent for sale and about 9-17 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 79 percent, 18 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 were used for wages, animal feed and others. The percent used by crop type within the vegetables group were 65 percent – about 86 percent for household consumption, nearly 12 percent – 31 percent for sale and about 1 –2 percent for seed. For details, refer to Summary Table 1. The regional pattern of vegetable utilization is found out to be about the same as the country level in most

of the regions demonstrated in the statistical tables, except in Somali, Harari and Dire Dawa.

The utilization of root crops is not much different from that of cereals as indicated in the Summary Table 1. More than 72 percent of the root crops were used for household consumption, about 16 percent for sale and 10 per cent for seed. The ranges of percent utilized by crop type within the root crops category fall between 59 per cent – 82 percent for consumption, 5 percent – 33 percent for sale and about 0.4 -20 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 56 percent of the permanent crops were used for consumption at home and about 39 percent for sale. The utilization by crop type within the permanent crop group ranges between about 31 percent and 85 percent for household consumption and between about 8 percent and 63 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	218 570 429.67	62.03	14.22	19.84	1.03	0.42	2.47
Cereals	188 099 616.95	66.98	13.83	14.66	1.13	0.55	2.86
Pulses	23 162 012.43	59.71	15.94	21.52	0.81	0.21	1.82
Oilseeds	7 308 800.29	34.87	12.73	50.04	0.88	0.05	1.43
Vegetables	8 313 858.23	79.03	0.86	18.19	0.26	0.06	1.60
Root Crops	17 556 976.11	72.00	10.04	15.86	0.23	0.64	1.24
Permanent crops	28 979 003.02	56.09	0.74	39.06	0.54	0.79	2.77

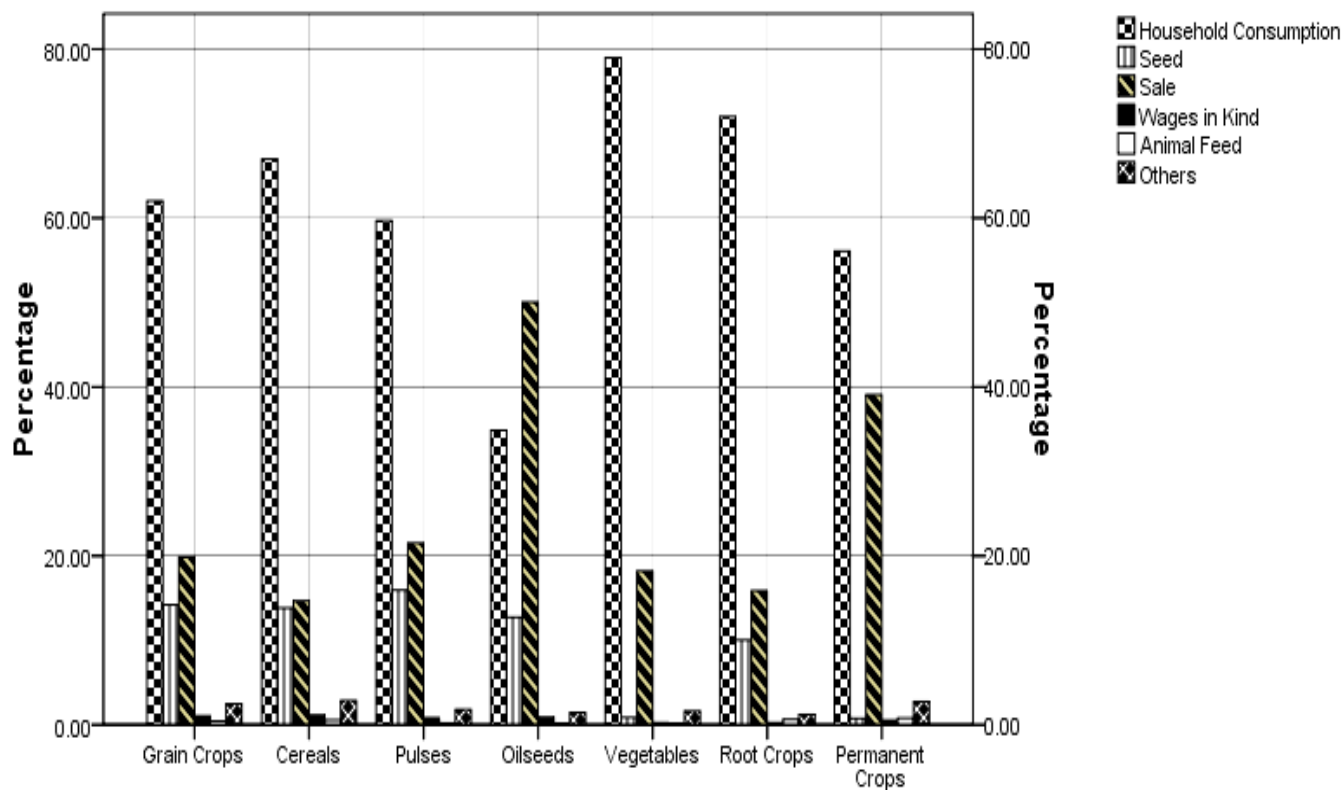


Figure 1 Percentage of Grain Crops Utilization

**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			Wages In kind	Animal Feed	Others
		Household Consumption	Seed	Sale			
Grain Crops	218570429.67	62.03	14.22	19.84	1.03	0.42	2.47
Cereals	188099616.95	66.98	13.83	14.66	1.13	0.55	2.86
Teff	34976894.64	54.88	15.13	25.66	1.40	0.10	2.82
Barley	15852869.21	63.33	21.26	11.02	0.95	0.77	2.66
Wheat	29163336.88	58.04	19.59	18.13	1.14	0.08	3.01
Maize	60694130.14	75.54	9.59	10.50	0.84	0.94	2.58
Sorghum	39512942.36	74.06	10.86	9.90	1.32	0.61	3.25
Finger millet	6518509.00	71.25	11.68	11.79	1.42	0.45	3.40
Oats "Aja"	494749.24	59.39	28.42	9.56	0.20	0.85	1.58
Rice	886185.47	60.82	13.08	22.70	1.84	0.24	1.33
Pulses	23162012.43	59.71	15.94	21.52	0.81	0.21	1.82
Horse beans	7147960.23	63.53	16.62	16.93	0.83	0.04	2.05
Field peas	2632663.87	57.67	19.15	20.38	0.87	0.02	1.91
Haricot beans	3878023.01	67.72	12.42	17.91	0.50	0.12	1.33
Chick – peas	4002077.19	56.96	16.04	22.75	1.54	0.13	2.57
Lentils	1280087.87	41.48	20.74	34.76	1.04	0.01	1.97
Vetch	3055753.10	49.99	15.89	28.40	1.25	2.21	2.27
Soya beans	358802.94	44.39	15.31	39.00	0.42	0.37	0.52
Fenugreek	362939.17	49.77	15.99	32.51	0.44	0.30	0.98
Gibto	443705.05	29.64	12.68	53.28	0.92	-	3.49
Oilseeds	7308800.29	34.87	12.73	50.04	0.88	0.05	1.43
Neug	1863205.76	26.45	12.70	58.19	1.05	0.04	1.57
Linseed	1127607.00	56.31	17.18	24.51	0.61	0.11	1.28
Groundnuts	1034787.88	25.24	15.81	55.27	1.65	-	2.03
Safflower	88702.51	66.09	10.84	19.93	0.93	0.29	1.91
Sesame	2447833.59	19.40	11.57	66.67	1.10	0.01	1.24
Rapeseed	746663.56	43.36	8.87	46.23	0.25	0.02	1.26
Vegetables	8313858.23	79.03	0.86	18.19	0.26	0.06	1.60
Lettuce	4039.85	68.85	1.64	26.56	2.13	-	0.82
Head cabbage	434839.43	73.59	0.19	24.33	0.20	0.48	1.21
Ethiopian cabbage	3526096.93	85.58	0.72	11.55	0.11	0.05	1.98
Tomatoes	819782.06	65.33	1.09	31.02	0.29	0.03	2.24
Green peppers	657668.37	82.96	0.71	14.57	0.09	0.01	1.67
Red peppers	2854423.22	70.66	1.25	26.48	0.54	0.01	1.05
Swiss chard	17008.38	83.85	0.96	13.81	-	-	1.38
Root Crops	17556976.11	72.00	10.04	15.86	0.23	0.64	1.24
Beetroot	245430.49	77.22	0.44	20.89	0.03	-	1.43
Carrot	135502.63	68.16	0.96	29.23	-	-	1.64
Onion	3281574.18	59.73	5.72	32.66	0.38	0.06	1.45
Potatoes	4871295.59	63.67	20.36	14.47	0.31	0.04	1.15
Garlic	1243657.32	58.64	17.69	22.86	0.09	-	0.72
Taro / 'Godere'	3152420.66	81.24	11.55	5.47	0.23	0.40	1.10
Sweet potatoes	4627095.25	82.46	1.36	11.75	0.28	2.44	1.70
Permanent crops	28979003.02	56.09	0.74	39.06	0.54	0.79	2.77
Avocados	730968.04	54.16	0.40	43.14	0.08	0.15	2.06
Bananas	2998009.75	50.81	0.50	46.04	0.15	0.21	2.29
Guavas	22149.99	65.68	0.45	27.67	0.07	0.05	6.08
Lemons	81602.96	41.02	0.54	52.90	0.39	0.01	5.15
Mangoes	727528.60	60.37	0.49	34.96	0.17	0.04	3.99
Oranges	487504.78	56.71	0.73	39.03	0.23	0.08	3.22
Papayas	425733.33	76.79	0.21	19.42	0.15	0.05	3.37
Pineapples	5387.35	69.05	0.76	27.91	-	-	2.28
Chat	1807264.64	30.94	0.83	63.16	0.47	0.07	4.54
Coffee	3768231.72	45.01	0.78	51.36	0.94	0.04	1.87
Hops (Gesho)	289006.65	56.10	1.02	40.33	0.11	-	2.45
Enset	7288686.96	85.05	0.88	8.37	1.15	2.05	2.51
Sugar cane	10346928.24	48.29	1.25	41.34	0.25	6.23	2.64

TABLE 1.1: CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Tigray

Type of Crop	Total Production (Quintal)	Percent Utilized For			Wages In kind	Animal Feed	Others
		Household Consumption	Seed	Sale			
Grain Crops	14898420.68	68.82	13.01	14.29	0.56	0.50	2.82
Cereals	13254244.72	73.41	13.21	8.94	0.65	0.63	3.16
Teff	1938456.90	68.88	14.53	12.98	0.40	0.02	3.20
Barley	1640038.91	70.41	18.05	7.72	0.60	0.06	3.15
Wheat	2001695.78	69.14	17.36	8.44	0.77	0.05	4.24
Maize	1536108.00	81.62	9.74	4.05	0.71	1.70	2.18
Sorghum	4736781.77	74.46	11.27	9.10	0.86	0.98	3.32
Finger millet	1337897.07	70.66	12.01	12.91	0.54	0.08	3.79
Oats "Aja"	4369.56	46.25	16.25	37.50	-	-	-
Rice	58896.75	50.72	15.94	32.50	0.28	0.28	0.28
Pulses	779842.37	71.52	12.78	13.80	0.19	0.02	1.69
Horse beans	275170.97	74.22	12.38	10.91	0.29	0.02	2.17
Field peas	67829.62	77.40	15.06	5.63	0.37	-	1.54
Haricot beans	43621.42	83.49	9.90	6.03	0.10	-	0.48
Chick – peas	98854.11	70.06	11.32	16.00	0.08	0.08	2.45
Lentils	102399.90	64.63	14.59	19.79	0.09	-	0.90
Vetch	179348.70	67.28	15.11	16.00	0.12	-	1.49
Soya beans	183.79	44.17	20.83	35.00	-	-	-
Fenugreek	12433.85	60.48	11.40	26.49	-	-	1.63
Gibto	-	-	-	-	-	-	-
Oilseeds	864333.59	25.61	11.72	60.55	0.35	0.15	1.62
Neug	76916.82	47.00	11.85	38.05	0.14	0.05	2.93
Linseed	86256.03	58.40	11.45	25.96	0.33	0.63	3.23
Groundnuts	206.97	23.33	15.67	61.00	-	-	-
Safflower	638.63	75.43	17.79	6.79	-	-	-
Sesame	700259.63	5.55	11.50	81.80	0.43	-	0.73
Rapeseed	55.52	40.00	35.00	25.00	-	-	-
Vegetables	167933.06	84.84	1.44	12.57	0.15	-	1.01
Lettuce	671.32	70.00	25.00	5.00	-	-	-
Head cabbage	22004.80	33.89	8.33	57.78	-	-	-
Ethiopian cabbage	1296.59	100.00	-	-	-	-	-
Tomatoes	41817.32	77.32	-	20.84	0.48	-	1.35
Green peppers	48298.83	77.31	-	21.81	-	-	0.88
Red peppers	52389.97	89.64	1.48	7.68	0.16	-	1.04
Swiss chard	1454.22	54.17	-	44.17	-	-	1.67
Root Crops	252871.09	50.10	8.33	39.31	0.27	-	2.00
Beetroot	280.48	50.00	-	50.00	-	-	-
Carrot	9496.06	6.11	-	93.89	-	-	-
Onion	100413.45	48.69	2.72	48.38	-	-	0.21
Potatoes	53762.79	66.35	2.39	27.02	1.20	-	3.04
Garlic	88918.30	47.16	16.09	33.87	-	-	2.89
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-
Permanent crops	77890.44	47.52	1.52	47.54	0.49	-	2.93
Avocados	-	-	-	-	-	-	-
Bananas	3772.39	16.67	-	80.00	-	-	3.33
Guavas	1014.19	58.00	-	40.77	-	-	1.23
Lemons	3599.84	53.15	0.08	39.69	-	-	7.08
Mangoes	4132.24	15.67	-	70.00	-	-	14.33
Oranges	3230.86	45.20	-	46.47	-	-	8.33
Papayas	13343.96	55.80	0.10	38.60	-	-	5.50
Pineapples	-	-	-	-	-	-	-
Chat	-	-	-	-	-	-	-
Coffee	-	-	-	-	-	-	-
Hops (Gesho)	48796.97	47.43	2.68	47.50	0.87	-	1.52
Enset	-	-	-	-	-	-	-
Sugar cane	-	-	-	-	-	-	-

TABLE 1.1.1- CROP PRODUCTION AND PERCENT OF UTILIZATION

ALL HOLDINGS

North West Tigray

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	3728648.84	68.59	11.99	15.42	0.59	1.00	2.42
Cereals	3480358.22	72.72	12.06	10.70	0.71	1.22	2.59
Teff	454568.34	67.30	14.93	14.79	0.23	0.03	2.72
Barley	4366.97	75.29	7.79	16.03	0.29	-	0.59
Wheat	1275.93	92.50	7.50	-	-	-	-
Maize	750048.44	77.24	10.83	6.55	0.84	2.64	1.91
Sorghum	1440004.05	73.75	11.72	8.98	1.22	1.76	2.57
Finger millet	829067.21	70.34	11.95	13.59	0.49	0.08	3.55
Oats "Aja"	-	-	-	-	-	-	-
Rice	1027.27	70.00	16.67	13.33	-	-	-
Pulses	89708.21	73.22	8.88	15.06	0.12	0.06	2.66
Horse beans	35758.93	71.97	9.45	15.45	-	-	3.13
Field peas	878.92	91.00	9.00	-	-	-	-
Haricot beans	5668.61	84.67	7.91	6.21	0.30	-	0.91
Chick – peas	42631.99	70.38	8.53	18.69	0.18	0.18	2.04
Lentils	254.93	100.00	-	-	-	-	-
Vetch	4489.02	54.33	8.33	37.33	-	-	-
Soya beans	25.80	45.00	19.00	36.00	-	-	-
Fenugreek	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	158582.41	28.38	14.41	56.43	0.09	-	0.70
Neug	28078.62	48.75	12.70	37.80	0.38	-	0.38
Linseed	14094.66	58.77	4.12	36.08	-	-	1.04
Groundnuts	-	-	-	-	-	-	-
Safflower	33.14	98.00	2.00	-	-	-	-
Sesame	116364.26	12.02	17.48	69.74	-	-	0.76
Rapeseed	11.75	40.00	35.00	25.00	-	-	-
Vegetables	57253.46	92.96	0.99	5.04	0.02	-	0.99
Lettuce	1.33	100.00	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	-	-	-	-	-	-	-
Tomatoes	19363.15	80.00	-	19.17	-	-	0.83
Green peppers	1915.28	100.00	-	-	-	-	-
Red peppers	35973.70	93.83	1.11	4.01	0.02	-	1.03
Swiss chard	-	-	-	-	-	-	-
Root Crops	3473.89	77.00	4.50	18.00	-	-	0.50
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	1224.11	100.00	-	-	-	-	-
Potatoes	-	-	-	-	-	-	-
Garlic	2249.78	74.44	5.00	20.00	-	-	0.56
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-
Permanent crops	17087.33	37.00	-	55.29	-	-	7.71
Avocados	-	-	-	-	-	-	-
Bananas	546.52	25.00	-	75.00	-	-	-
Guavas	247.24	75.00	-	25.00	-	-	-
Lemons	913.94	38.50	-	61.50	-	-	-
Mangoes	544.91	-	-	-	-	-	-
Oranges	84.65	-	-	-	-	-	100.00
Papayas	1971.20	66.50	-	33.50	-	-	-
Pineapples	-	-	-	-	-	-	-
Chat	-	-	-	-	-	-	-
Coffee	-	-	-	-	-	-	-
Hops (Gesho)	12778.86	35.00	-	62.31	-	-	2.69
Enset	-	-	-	-	-	-	-
Sugar cane	-	-	-	-	-	-	-

TABLE 1.1.2- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	3439531.92	74.06	15.02	7.21	0.52	0.23	2.97
Cereals	3177791.59	74.97	15.31	5.48	0.63	0.28	3.33
Teff	760423.46	68.57	17.25	9.66	0.72	0.01	3.78
Barley	298096.64	72.10	18.22	6.00	0.42	0.12	3.14
Wheat	467344.25	70.81	16.89	6.55	0.36	0.08	5.32
Maize	427202.33	83.95	11.32	1.81	0.70	0.74	1.47
Sorghum	1004595.76	76.28	14.22	4.72	0.85	0.40	3.54
Finger millet	220129.15	75.67	15.64	3.82	0.58	0.06	4.24
Oats "Aja"	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	230514.53	73.78	13.84	11.18	0.08	0.01	1.11
Horse beans	106897.04	78.15	12.90	7.44	0.10	0.03	1.38
Field peas	10578.20	88.76	6.92	3.32	-	-	1.00
Haricot beans	32136.26	79.48	14.18	5.88	-	-	0.45
Chick – peas	19608.44	68.27	17.23	14.50	-	-	-
Lentils	21319.27	62.36	19.75	17.89	-	-	-
Vetch	33475.86	60.08	13.62	21.54	0.38	-	4.38
Soya beans	157.99	40.00	30.00	30.00	-	-	-
Fenugreek	6341.47	65.06	11.39	23.23	-	-	0.32
Gibto	-	-	-	-	-	-	-
Oilseeds	31225.80	56.13	13.97	26.39	-	-	3.51
Neug	8691.45	55.38	14.10	30.52	-	-	-
Linseed	18986.15	60.14	14.02	20.18	-	-	5.67
Groundnuts	-	-	-	-	-	-	-
Safflower	76.79	76.86	12.43	10.71	-	-	-
Sesame	3471.41	5.00	14.71	80.29	-	-	-
Rapeseed	-	-	-	-	-	-	-
Vegetables	25483.55	78.34	1.28	19.96	-	-	0.42
Lettuce	318.56	60.00	33.33	6.67	-	-	-
Head cabbage	4724.97	45.00	-	55.00	-	-	-
Ethiopian cabbage	15.10	-	-	-	-	-	-
Tomatoes	767.68	65.00	-	35.00	-	-	-
Green peppers	17402.47	78.36	-	20.98	-	-	0.66
Red peppers	1721.83	93.63	0.32	6.05	-	-	-
Swiss chard	532.95	41.67	-	58.33	-	-	-
Root Crops	37130.22	55.58	9.88	34.54	-	-	-
Beetroot	280.48	50.00	-	50.00	-	-	-
Carrot	1366.85	5.00	-	95.00	-	-	-
Onion	8908.83	63.85	1.23	34.92	-	-	-
Potatoes	2358.68	90.71	-	9.29	-	-	-
Garlic	24215.38	44.96	17.07	37.96	-	-	-
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-
Permanent crops	15969.22	65.63	1.32	32.53	-	-	0.53
Avocados	-	-	-	-	-	-	-
Bananas	28.04	-	-	100.00	-	-	-
Guavas	127.65	85.00	-	15.00	-	-	-
Lemons	140.92	85.00	-	15.00	-	-	-
Mangoes	-	-	-	-	-	-	-
Oranges	241.44	68.75	-	31.25	-	-	-
Papayas	261.19	76.67	-	23.33	-	-	-
Pineapples	-	-	-	-	-	-	-
Chat	-	-	-	-	-	-	-
Coffee	-	-	-	-	-	-	-
Hops (Gesho)	15169.97	60.06	1.85	37.35	-	-	0.74
Enset	-	-	-	-	-	-	-
Sugar cane	-	-	-	-	-	-	-

TABLE 1.1.3- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Eastern Tigray							
Type of Crop	Total Production (Quintal)	Percent		Utilized for			
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	1466305.07	78.69	14.99	3.60	0.22	-	2.50
Cereals	1289748.35	77.98	16.05	3.56	0.19	-	2.22
Teff	97235.31	67.86	19.64	11.43	-	-	1.07
Barley	458897.84	79.23	18.46	2.31	-	-	-
Wheat	507883.66	79.59	16.02	3.54	0.49	-	0.37
Maize	72193.87	76.80	3.20	-	-	-	20.00
Sorghum	103316.67	82.50	17.50	-	-	-	-
Finger millet	50221.01	79.43	16.29	2.86	-	-	1.43
Oats "Aja"	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	163097.82	77.39	13.26	4.57	0.43	-	4.35
Horse beans	64610.62	77.50	9.58	4.58	-	-	8.33
Field peas	25190.03	70.00	22.00	6.00	2.00	-	-
Haricot beans	425.17	-	-	-	-	-	-
Chick – peas	14373.15	71.67	21.67	6.67	-	-	-
Lentils	6035.32	95.00	5.00	-	-	-	-
Vetch	51971.51	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	492.01	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	13458.90	100.00	-	-	-	-	-
Neug	-	-	-	-	-	-	-
Linseed	13210.71	100.00	-	-	-	-	-
Groundnuts	-	-	-	-	-	-	-
Safflower	204.43	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
Rapeseed	43.77	-	-	-	-	-	-
Vegetables	19250.20	-	-	-	-	-	-
Lettuce	55.91	-	-	-	-	-	-
Head cabbage	1403.50	-	-	-	-	-	-
Ethiopian cabbage	189.04	-	-	-	-	-	-
Tomatoes	7773.25	-	-	-	-	-	-
Green peppers	4154.58	-	-	-	-	-	-
Red peppers	5301.58	-	-	-	-	-	-
Swiss chard	372.34	-	-	-	-	-	-
Root Crops	44906.72	-	-	-	-	-	-
Beetroot	-	-	-	-	-	-	-
Carrot	771.19	-	-	-	-	-	-
Onion	9978.51	-	-	-	-	-	-
Potatoes	32945.32	-	-	-	-	-	-
Garlic	1211.70	-	-	-	-	-	-
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-
Permanent crops	7973.64	-	-	-	-	-	-
Avocados	-	-	-	-	-	-	-
Bananas	32.34	-	-	-	-	-	-
Guavas	339.49	-	-	-	-	-	-
Lemons	79.59	-	-	-	-	-	-
Mangoes	0.10	-	-	-	-	-	-
Oranges	429.72	-	-	-	-	-	-
Papayas	19.52	-	-	-	-	-	-
Pineapples	-	-	-	-	-	-	-
Chat	-	-	-	-	-	-	-
Coffee	-	-	-	-	-	-	-
Hops (Gesho)	7072.87	-	-	-	-	-	-
Enset	-	-	-	-	-	-	-
Sugar cane	-	-	-	-	-	-	-

TABLE 1.1.4- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Southern Tigray		Percent Utilized for					
Type of Crop	Total Production (Quintal)	Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	3741708.35	69.79	14.40	11.85	0.58	0.12	3.25
Cereals	3428405.30	71.41	14.24	10.00	0.63	0.09	3.63
Teff	533932.30	71.61	11.84	13.25	0.17	-	3.14
Barley	865990.79	68.55	18.68	8.46	0.84	-	3.48
Wheat	1023125.61	66.94	17.82	10.08	1.09	0.03	4.04
Maize	114874.31	84.35	8.67	4.01	0.61	0.47	1.88
Sorghum	874670.53	71.91	9.62	12.57	0.30	0.12	5.49
Finger millet	11442.21	69.62	17.46	10.77	0.38	-	1.77
Oats "Aja"	4369.56	46.25	16.25	37.50	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	268219.22	67.21	15.18	15.58	0.36	-	1.67
Horse beans	54407.49	72.82	15.39	8.57	1.08	-	2.13
Field peas	27530.88	70.90	21.05	5.98	0.37	-	1.71
Haricot beans	4647.78	81.87	13.47	4.67	-	-	-
Chick – peas	20525.77	64.91	13.61	14.30	-	-	7.17
Lentils	66094.60	59.61	14.37	24.26	0.17	-	1.59
Vetch	89412.31	71.32	16.16	12.29	-	-	0.23
Soya beans	-	-	-	-	-	-	-
Fenugreek	5600.37	58.90	11.63	28.94	-	-	0.52
Gibto	-	-	-	-	-	-	-
Oilseeds	45083.84	50.53	14.06	30.71	0.62	1.18	2.91
Neug	815.84	61.25	31.25	6.25	-	-	1.25
Linseed	37861.86	54.14	12.91	27.95	0.83	1.56	2.61
Groundnuts	90.05	-	25.00	75.00	-	-	-
Safflower	324.28	70.00	26.67	3.33	-	-	-
Sesame	5991.81	16.50	5.90	70.10	-	-	7.50
Rapeseed	-	-	-	-	-	-	-
Vegetables	45749.58	57.74	5.48	36.31	-	-	0.48
Lettuce	295.34	-	-	-	-	-	-
Head cabbage	15860.49	28.33	12.50	59.17	-	-	-
Ethiopian cabbage	1022.77	100.00	-	-	-	-	-
Tomatoes	11179.23	83.33	-	16.67	-	-	-
Green peppers	13315.26	59.50	-	40.50	-	-	-
Red peppers	3527.55	55.14	11.07	33.07	-	-	0.71
Swiss chard	548.94	66.67	-	30.00	-	-	3.33
Root Crops	160235.43	44.76	7.83	45.34	0.46	-	1.61
Beetroot	-	-	-	-	-	-	-
Carrot	7358.02	6.25	-	93.75	-	-	-
Onion	79959.41	40.49	2.91	56.33	-	-	0.28
Potatoes	18445.88	61.86	3.06	31.33	1.53	-	2.22
Garlic	54472.11	40.88	21.78	34.22	-	-	3.13
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-
Permanent crops	16929.43	43.11	2.03	53.15	0.89	-	0.82
Avocados	-	-	-	-	-	-	-
Bananas	3126.54	35.00	-	65.00	-	-	-
Guavas	183.91	49.22	-	50.78	-	-	-
Lemons	77.71	-	-	-	-	-	-
Mangoes	548.23	-	-	-	-	-	-
Oranges	709.44	41.11	-	58.33	-	-	0.56
Papayas	1852.40	76.43	-	23.57	-	-	-
Pineapples	-	-	-	-	-	-	-
Chat	-	-	-	-	-	-	-
Coffee	-	-	-	-	-	-	-
Hops (Gesho)	10431.22	43.61	4.46	48.28	1.96	-	1.70
Enset	-	-	-	-	-	-	-
Sugar cane	-	-	-	-	-	-	-

TABLE 1.1.5- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	2522226.50	56.93	8.37	30.66	0.60	0.98	2.45
Cereals	1877941.27	74.28	8.20	12.33	0.71	1.49	2.99
Teff	92297.50	63.79	7.00	26.50	0.34	0.05	2.31
Barley	12686.67	62.48	19.43	12.38	-	0.48	5.24
Wheat	2066.33	64.56	19.00	13.67	-	-	2.78
Maize	171789.04	83.00	6.56	3.81	0.61	2.72	3.30
Sorghum	1314194.77	75.10	8.73	11.47	0.98	1.50	2.23
Finger millet	227037.49	65.77	7.63	21.66	0.66	0.11	4.17
Oats "Aja"	-	-	-	-	-	-	-
Rice	57869.48	43.07	16.93	38.93	0.36	0.36	0.36
Pulses	28302.60	74.18	6.43	17.45	0.05	0.05	1.84
Horse beans	13496.87	63.73	9.12	24.45	-	0.10	2.61
Field peas	3651.59	74.29	6.71	14.00	0.71	-	4.29
Haricot beans	743.60	91.33	1.27	7.33	-	-	0.07
Chick – peas	1714.76	81.92	4.33	12.50	-	-	1.25
Lentils	8695.78	83.79	4.53	11.05	-	-	0.63
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	615982.63	9.00	9.38	79.80	0.51	0.01	1.30
Neug	39330.91	40.41	8.39	44.46	-	0.11	6.63
Linseed	2102.65	52.88	12.50	34.63	-	-	-
Groundnuts	116.92	10.00	2.00	88.00	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	574432.15	2.87	9.47	86.55	0.60	-	0.50
Rapeseed	-	-	-	-	-	-	-
Vegetables	20196.28	81.34	0.75	15.04	0.82	-	2.04
Lettuce	0.17	-	-	-	-	-	-
Head cabbage	15.84	-	-	-	-	-	-
Ethiopian cabbage	69.68	100.00	-	-	-	-	-
Tomatoes	2734.01	72.13	-	22.63	1.88	-	3.38
Green peppers	11511.25	91.75	-	-	-	-	8.25
Red peppers	5865.31	81.57	0.92	15.28	0.75	-	1.48
Swiss chard	-	-	-	-	-	-	-
Root Crops	7124.84	53.43	9.04	29.82	-	-	7.71
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	342.60	74.75	6.25	18.75	-	-	0.25
Potatoes	12.91	63.33	-	16.67	-	-	20.00
Garlic	6769.33	47.95	10.86	33.81	-	-	7.38
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-
Permanent crops	19930.82	36.89	1.87	53.26	0.75	-	7.23
Avocados	-	-	-	-	-	-	-
Bananas	38.94	13.33	-	80.00	-	-	6.67
Guavas	115.90	43.00	-	52.50	-	-	4.50
Lemons	2387.68	31.50	0.17	53.00	-	-	15.33
Mangoes	3039.00	15.67	-	70.00	-	-	14.33
Oranges	1765.61	33.00	-	47.00	-	-	20.00
Papayas	9239.65	27.25	0.25	58.75	-	-	13.75
Pineapples	-	-	-	-	-	-	-
Chat	-	-	-	-	-	-	-
Coffee	-	-	-	-	-	-	-
Hops (Gesho)	3344.04	39.48	4.13	53.00	1.74	-	1.65
Enset	-	-	-	-	-	-	-
Sugar cane	-	-	-	-	-	-	-

TABLE 1.2- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	154601.54	55.35	9.21	28.10	1.95	2.52	2.88
Cereals	154601.54	57.52	9.43	25.71	1.86	2.76	2.72
Teff	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-
Maize	140498.06	64.14	9.14	18.23	1.54	3.66	3.29
Sorghum	14103.48	44.75	9.83	37.50	2.50	3.17	2.25
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	-	-	-	-	-	-	-
Horse beans	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-
Haricot beans	-	-	-	-	-	-	-
Chick – peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	-	-	-	-	-	-	-
Neug	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-
Groundnuts	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Vegetables	14524.60	50.00	-	35.22	1.52	-	13.26
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	-	-	-	-	-	-	-
Tomatoes	2588.85	48.18	-	39.09	0.91	-	11.82
Green peppers	3263.01	48.89	-	36.67	2.78	-	11.67
Red peppers	8672.74	60.00	-	16.67	-	-	23.33
Swiss chard	-	-	-	-	-	-	-
Root Crops	960.80	52.50	1.67	35.00	-	-	10.83
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	960.80	57.00	-	32.00	-	-	11.00
Potatoes	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-
Permanent crops	3065.10	48.04	-	36.09	3.91	-	11.96
Avocados	-	-	-	-	-	-	-
Bananas	228.69	44.38	-	33.13	9.38	-	13.13
Guavas	-	-	-	-	-	-	-
Lemons	-	-	-	-	-	-	-
Mangoes	-	-	-	-	-	-	-
Oranges	-	-	-	-	-	-	-
Papayas	2836.41	51.43	-	38.57	1.43	-	8.57
Pineapples	-	-	-	-	-	-	-
Chat	-	-	-	-	-	-	-
Coffee	-	-	-	-	-	-	-
Hops (Gesho)	-	-	-	-	-	-	-
Enset	-	-	-	-	-	-	-
Sugar cane	-	-	-	-	-	-	-

TABLE 1.2.1- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Zone 1

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	154 601.54	74.75	8.36	9.38	1.02	0.23	6.27
Cereals	154 601.54	75.97	8.61	8.20	1.07	0.25	5.92
Teff	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-
Maize	140 498.06	75.86	8.63	7.84	1.08	0.29	6.29
Sorghum	14 103.48	76.50	8.50	10.00	1.00	-	4.00
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	-	-	-	-	-	-	-
Horse beans	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-
Haricot beans	-	-	-	-	-	-	-
Chick – peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	-	-	-	-	-	-	-
Neug	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-
Groundnuts	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Vegetables	14 524.60	50.00	-	35.22	1.52	-	13.26
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	-	-	-	-	-	-	-
Tomatoes	2 588.85	48.18	-	39.09	0.91	-	11.82
Green peppers	3 263.01	48.89	-	36.67	2.78	-	11.67
Red peppers	8 672.74	60.00	-	16.67	-	-	23.33
Swiss chard	-	-	-	-	-	-	-
Root Crops	385.29	52.50	1.67	35.00	-	-	10.83
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	385.29	57.00	-	32.00	-	-	11.00
Potatoes	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-
Permanent crops	3 065.10	48.04	-	36.09	3.91	-	11.96
Avocados	-	-	-	-	-	-	-
Bananas	228.69	44.38	-	33.13	9.38	-	13.13
Guavas	-	-	-	-	-	-	-
Lemons	-	-	-	-	-	-	-
Mangoes	-	-	-	-	-	-	-
Oranges	-	-	-	-	-	-	-
Papayas	2,836.41	51.43	-	38.57	1.43	-	8.57
Pineapples	-	-	-	-	-	-	-
Chat	-	-	-	-	-	-	-
Coffee	-	-	-	-	-	-	-
Hops (Gesho)	-	-	-	-	-	-	-
Enset	-	-	-	-	-	-	-
Sugar cane	-	-	-	-	-	-	-

TABLE 1.2.2- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Zone 3

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	-	-	-	-	-	-	-
Cereals	-	-	-	-	-	-	-
Teff	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-
Maize	-	-	-	-	-	-	-
Sorghum	-	-	-	-	-	-	-
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	-	-	-	-	-	-	-
Horse beans	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-
Haricot beans	-	-	-	-	-	-	-
Chick – peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	-	-	-	-	-	-	-
Neug	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-
Groundnuts	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Vegetables	-	-	-	-	-	-	-
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	-	-	-	-	-	-	-
Tomatoes	-	-	-	-	-	-	-
Green peppers	-	-	-	-	-	-	-
Red peppers	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-
Root Crops	575.51	-	-	-	-	-	-
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	575.51	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-	-
Permanent crops	-	-	-	-	-	-	-
Avocados	-	-	-	-	-	-	-
Bananas	-	-	-	-	-	-	-
Guavas	-	-	-	-	-	-	-
Lemons	-	-	-	-	-	-	-
Mangoes	-	-	-	-	-	-	-
Oranges	-	-	-	-	-	-	-
Papayas	-	-	-	-	-	-	-
Pineapples	-	-	-	-	-	-	-
Chat	-	-	-	-	-	-	-
Coffee	-	-	-	-	-	-	-
Hops (Gesho)	-	-	-	-	-	-	-
Enset	-	-	-	-	-	-	-
Sugar cane	-	-	-	-	-	-	-

TABLE 1.3- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Type of Crop	Total Production (Quintal)	Percent Utilized for			Wages			Animal	
		Household Consumption	Seed	Sale	In kind	Feed	Others		
Grain Crops	69 696 481.18	61.51	13.91	19.16	1.88	0.26	3.28		
Cereals	57 132 600.78	68.14	13.09	12.57	2.09	0.27	3.83		
Teff	13 102 807.95	59.70	12.54	20.84	2.65	0.07	4.20		
Barley	4 315 578.73	64.67	22.31	6.71	1.54	0.63	4.15		
Wheat	7 694 867.30	63.16	18.93	11.67	1.84	0.09	4.31		
Maize	13 387 027.21	77.93	7.62	10.36	1.30	0.52	2.28		
Sorghum	14 320 673.73	72.59	9.87	9.39	2.84	0.12	5.19		
Finger millet	3 535 295.58	68.58	10.86	14.16	2.86	0.08	3.47		
Oats "Aja"	32 426.02	69.53	21.63	7.00	-	0.44	1.41		
Rice	743 924.26	57.95	13.68	25.27	2.39	-	0.72		
Pulses	10 122 291.19	53.25	17.13	25.02	1.58	0.37	2.65		
Horse beans	2 881 403.98	62.71	17.21	16.27	1.30	0.04	2.46		
Field peas	962 289.85	58.96	19.90	16.93	1.42	0.02	2.76		
Haricot beans	844 112.98	50.88	13.78	31.12	1.73	0.12	2.37		
Chick – peas	2 231 033.74	57.90	16.23	19.84	2.41	0.11	3.50		
Lentils	685 900.16	33.17	22.82	39.37	1.68	0.02	2.94		
Vetch	1 862 037.02	49.50	15.05	27.81	2.00	2.61	3.02		
Soya beans	20 104.24	35.21	16.71	43.29	0.83	3.96	-		
Fenugreek	192 576.56	46.74	14.14	36.98	0.92	0.43	0.79		
Gibto	442 832.66	27.51	12.66	55.14	0.98	-	3.71		
Oilseeds	2 441 589.22	45.82	11.12	39.75	1.44	0.02	1.86		
Neug	650 167.00	36.76	9.50	48.77	2.14	0.03	2.80		
Linseed	213 387.26	63.73	17.34	16.53	1.02	0.04	1.34		
Groundnuts	33 364.37	22.61	14.45	60.24	2.55	-	0.15		
Safflower	68 676.12	66.73	10.02	20.24	1.16	-	1.85		
Sesame	957 498.75	33.36	10.88	51.47	2.13	0.02	2.14		
Rapeseed	518 495.72	42.00	6.31	49.77	0.54	-	1.39		
Vegetables	1 336 004.24	81.91	1.09	15.57	0.50	0.07	0.86		
Lettuce	1 366.35	58.75	-	36.25	5.00	-	-		
Head cabbage	121 824.24	67.14	0.05	32.39	0.14	-	0.28		
Ethiopian cabbage	142 336.16	85.55	1.34	12.42	-	0.27	0.42		
Tomatoes	96 072.11	63.19	0.89	33.48	-	-	2.45		
Green peppers	157 276.76	87.22	0.65	11.75	-	0.01	0.37		
Red peppers	812 480.42	82.60	1.29	14.23	0.76	0.04	1.07		
Swiss chard	4 648.19	87.49	0.29	12.00	-	-	0.22		
Root Crops	4 194 302.64	66.13	12.31	20.39	0.38	0.01	0.79		
Beetroot	40 252.25	68.01	1.20	30.72	-	-	0.06		
Carrot	11 036.64	70.05	3.13	26.82	-	-	-		
Onion	1 676 007.37	57.36	5.52	35.04	0.79	-	1.28		
Potatoes	1 851 011.84	76.36	11.33	10.73	0.44	0.02	1.13		
Garlic	581 498.46	61.91	17.60	19.95	0.14	-	0.41		
Taro / 'Godere'	-	-	-	-	-	-	-		
Sweet potatoes	34 496.07	86.59	1.47	8.45	1.83	-	1.67		
Permanent crops	2 378 620.16	54.48	0.69	42.30	0.15	0.02	2.37		
Avocados	4 527.18	21.68	1.05	77.21	-	-	0.05		
Bananas	47 180.93	34.56	-	64.36	0.24	-	0.84		
Guavas	8 584.33	56.11	0.26	40.32	-	-	3.32		
Lemons	49 800.21	32.05	1.55	61.02	-	-	5.38		
Mangoes	12 871.98	29.87	0.94	66.92	0.09	-	2.17		
Oranges	175 004.68	38.63	1.91	56.25	0.25	0.19	2.78		
Papayas	16 015.19	54.37	0.57	43.62	0.10	-	1.33		
Pineapples	-	-	-	-	-	-	-		
Chat	57 197.76	21.17	1.18	75.29	0.21	0.02	2.13		
Coffee	33 477.08	65.39	0.50	33.32	0.05	0.03	0.70		
Hops (Gesho)	112 003.87	66.40	0.59	29.86	0.07	-	3.09		
Enset	-	-	-	-	-	-	-		
Sugar cane	1 861 956.97	28.34	0.29	68.89	1.55	-	0.92		

TABLE 1.3.2- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Type of Crop	Total Production (Quintal)	Percent Utilized for			Wages			Animal	
		Household Consumption	Seed	Sale	In kind	Feed	Others		
Grain Crops	7 804 747.91	61.19	13.31	21.59	1.44	0.05	2.43		
Cereals	6 046 592.29	68.40	13.72	13.54	1.67	0.04	2.63		
Teff	1 714 219.97	63.47	14.19	17.53	1.69	0.16	2.96		
Barley	361 919.99	63.76	20.60	10.56	1.77	-	3.31		
Wheat	1 234 166.15	63.63	17.15	13.70	1.67	-	3.84		
Maize	948 285.80	79.81	9.71	8.59	0.78	-	1.11		
Sorghum	675 026.52	72.99	10.30	10.80	2.01	-	3.90		
Finger millet	395 487.72	67.92	10.61	16.45	3.51	-	1.51		
Oats "Aja"	924.89	62.00	13.00	17.86	-	-	7.14		
Rice	716 561.25	55.85	13.49	28.73	1.65	-	0.27		
Pulses	1 495 120.26	53.07	14.49	28.75	1.04	0.11	2.54		
Horse beans	170 795.62	61.85	13.37	21.28	1.80	-	1.70		
Field peas	137 891.25	56.91	20.10	19.97	0.95	-	2.06		
Haricot beans	124 619.34	45.68	12.47	40.44	0.38	-	1.03		
Chick – peas	275 354.96	59.62	13.75	21.42	1.09	-	4.11		
Lentils	54 734.25	22.05	18.05	57.95	-	-	1.95		
Vetch	548 946.06	53.07	14.49	27.03	1.07	0.48	3.87		
Soya beans	-	-	-	-	-	-	-		
Fenugreek	2 045.67	60.79	8.58	28.63	-	-	2.00		
Gibto	180 733.11	32.36	11.71	55.38	0.39	-	0.15		
Oilseeds	263 035.36	45.99	9.29	42.17	1.19	-	1.36		
Neug	156 366.91	22.19	9.50	63.02	2.39	-	2.90		
Linseed	39 980.43	61.92	13.15	22.50	1.33	-	1.09		
Groundnuts	-	-	-	-	-	-	-		
Safflower	2 857.67	49.25	15.19	34.94	-	-	0.63		
Sesame	2 442.98	94.25	5.75	-	-	-	-		
Rapeseed	61 387.36	50.13	5.49	43.74	0.22	-	0.43		
Vegetables	49 053.14	80.57	0.76	18.09	-	-	0.58		
Lettuce	-	-	-	-	-	-	-		
Head cabbage	131.40	30.00	-	70.00	-	-	-		
Ethiopian cabbage	1 168.48	100.00	-	-	-	-	-		
Tomatoes	57.19	12.50	-	87.50	-	-	-		
Green peppers	555.57	22.50	7.50	70.00	-	-	-		
Red peppers	46 930.82	82.85	0.71	15.79	-	-	0.64		
Swiss chard	209.66	50.00	-	50.00	-	-	-		
Root Crops	627 813.75	68.10	12.37	18.99	0.03	-	0.50		
Beetroot	75.94	7.50	-	92.50	-	-	-		
Carrot	-	-	-	-	-	-	-		
Onion	101 426.54	40.36	3.07	55.86	-	-	0.71		
Potatoes	442 970.56	82.08	11.12	5.75	0.08	-	0.97		
Garlic	82 922.40	61.26	14.08	24.46	-	-	0.20		
Taro / 'Godere'	-	-	-	-	-	-	-		
Sweet potatoes	418.31	100.00	-	-	-	-	-		
Permanent crops	33 034.88	64.22	0.72	33.82	-	-	1.23		
Avocados	-	-	-	-	-	-	-		
Bananas	19 581.93	6.43	-	93.57	-	-	-		
Guavas	390.48	33.00	-	67.00	-	-	-		
Lemons	251.97	33.33	-	66.67	-	-	-		
Mangoes	510.10	-	-	-	-	-	-		
Oranges	924.00	8.33	-	91.67	-	-	-		
Papayas	888.65	2.50	-	97.50	-	-	-		
Pineapples	-	-	-	-	-	-	-		
Chat	917.29	25.00	-	75.00	-	-	-		
Coffee	143.71	84.09	-	15.45	-	-	0.45		
Hops (Gesho)	5 967.43	70.53	0.86	27.16	-	-	1.44		
Enset	-	-	-	-	-	-	-		
Sugar cane	3 459.32	20.00	-	80.00	-	-	-		

TABLE 1.3.3- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Type of Crop	Total Production (Quintal)	Percent Utilized for			Utilized for		
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	3 972 468.17	67.72	15.93	10.78	1.08	0.11	4.38
Cereals	3 310 869.97	73.40	14.51	5.48	1.36	0.07	5.17
Teff	732 833.15	71.99	12.27	8.68	2.02	-	5.04
Barley	409 519.80	70.13	20.66	5.00	0.70	0.04	3.48
Wheat	308 482.31	70.65	18.53	4.39	1.65	-	4.79
Maize	81 467.95	79.81	11.07	1.42	0.47	0.36	6.88
Sorghum	1 731 752.51	75.32	9.71	6.84	2.01	0.02	6.10
Finger millet	34 461.31	80.36	8.39	2.76	-	-	8.49
Oats "Aja"	12 352.96	69.26	29.60	0.71	-	0.14	0.29
Rice	-	-	-	-	-	-	-
Pulses	588 439.71	56.58	18.72	20.55	0.70	0.22	3.24
Horse beans	222 127.82	66.92	19.20	10.38	0.75	-	2.74
Field peas	93 294.57	61.02	21.78	13.60	0.31	-	3.29
Haricot beans	58 870.66	56.54	16.31	24.24	0.14	-	2.78
Chick – peas	66 214.80	65.21	16.48	13.00	1.03	-	4.27
Lentils	85 945.29	39.84	20.22	34.31	0.23	-	5.40
Vetch	27 267.11	68.10	16.08	15.69	-	-	0.13
Soya beans	599.23	95.00	5.00	-	-	-	-
Fenugreek	34 120.23	40.54	14.69	39.31	2.47	1.98	1.01
Gibto	-	-	-	-	-	-	-
Oilseeds	73 158.48	63.91	16.88	16.50	0.34	-	2.38
Neug	6 244.75	72.16	11.13	15.10	-	-	1.61
Linseed	49 698.78	62.33	18.35	17.76	0.23	-	1.33
Groundnuts	-	-	-	-	-	-	-
Safflower	9 021.31	61.25	13.75	15.00	-	-	10.00
Sesame	7 168.56	59.67	20.79	17.12	1.52	-	0.91
Rapeseed	1 025.07	82.73	4.09	1.82	-	-	11.36
Vegetables	46 870.51	86.63	0.84	11.08	0.41	0.18	0.86
Lettuce	436.66	13.13	-	74.38	12.50	-	-
Head cabbage	2 331.04	69.44	-	29.44	-	-	1.11
Ethiopian cabbage	13 835.99	89.25	1.40	9.19	-	-	0.16
Tomatoes	5 082.28	66.92	0.77	31.92	-	-	0.38
Green peppers	6 817.88	94.88	0.85	3.54	-	-	0.73
Red peppers	17 656.95	88.33	0.60	8.97	0.22	0.40	1.48
Swiss chard	709.71	99.23	0.77	-	-	-	-
Root Crops	212 515.80	54.70	15.30	28.23	-	-	1.77
Beetroot	555.18	-	-	100.00	-	-	-
Carrot	930.71	51.25	-	48.75	-	-	-
Onion	122 553.90	52.23	6.13	38.26	-	-	3.39
Potatoes	34 056.42	66.00	12.58	20.23	-	-	1.18
Garlic	53 500.66	50.01	21.69	26.80	-	-	1.50
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	918.94	74.38	3.75	21.88	-	-	-
Permanent crops	37 710.19	49.51	0.33	47.24	-	-	2.91
Avocados	689.93	13.33	-	86.67	-	-	-
Bananas	1 648.49	39.74	-	60.26	-	-	-
Guavas	2 395.02	32.50	-	67.22	-	-	0.28
Lemons	252.90	10.00	-	87.50	-	-	2.50
Mangoes	283.66	10.00	-	90.00	-	-	-
Oranges	11 458.39	42.40	4.00	50.80	-	-	2.80
Papayas	1 144.08	23.33	-	75.00	-	-	1.67
Pineapples	-	-	-	-	-	-	-
Chat	480.03	38.70	-	60.00	-	-	1.30
Coffee	2 869.19	70.83	0.08	28.91	-	-	0.18
Hops (Gesho)	9 056.69	50.83	-	43.86	-	-	5.31
Enset	-	-	-	-	-	-	-
Sugar cane	7 431.80	26.25	-	69.38	-	-	4.38

TABLE 1.3.4- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	7 053 617.88	63.70	16.05	15.59	1.67	0.15	2.85
Cereals	5 561 742.67	73.72	13.83	7.40	1.67	0.13	3.25
Teff	1 250 802.08	73.58	10.20	10.53	2.85	-	2.84
Barley	497 966.12	67.17	21.63	5.51	1.13	0.14	4.42
Wheat	1 125 730.56	66.12	19.01	9.34	1.69	0.17	3.67
Maize	434 984.29	84.55	9.70	3.53	0.65	0.27	1.30
Sorghum	2 194 966.48	77.58	8.63	7.30	1.96	0.02	4.51
Finger millet	48 492.60	83.11	10.41	5.23	0.57	-	0.68
Oats "Aja"	8 800.53	74.00	19.89	4.44	-	1.67	-
Rice	-	-	-	-	-	-	-
Pulses	1 429 153.09	49.14	19.88	27.06	1.61	0.22	2.10
Horse beans	365 667.72	64.84	18.57	14.47	0.64	-	1.48
Field peas	203 177.32	51.64	23.93	22.13	1.46	-	0.84
Haricot beans	116 754.34	38.14	14.69	39.16	3.02	-	4.98
Chick – peas	255 006.21	55.65	17.04	19.11	3.37	0.04	4.79
Lentils	158 685.30	34.53	27.74	34.84	0.82	-	2.07
Vetch	278 457.31	44.78	19.93	28.58	3.32	1.59	1.80
Soya beans	-	-	-	-	-	-	-
Fenugreek	51 404.90	33.38	14.12	52.32	-	-	0.18
Gibto	-	-	-	-	-	-	-
Oilseeds	62 722.12	61.09	13.63	19.80	1.90	-	3.59
Neug	33 776.45	69.82	7.81	13.46	2.99	-	5.93
Linseed	20 269.65	56.27	21.72	17.52	1.12	-	3.37
Groundnuts	-	-	-	-	-	-	-
Safflower	2 976.69	63.21	6.79	28.95	1.05	-	-
Sesame	3 988.53	50.76	6.00	31.18	5.88	-	6.18
Rapeseed	1 710.81	61.81	9.00	28.87	0.32	-	-
Vegetables	125 759.35	87.89	0.64	10.05	-	-	1.42
Lettuce	833.71	91.67	-	8.33	-	-	-
Head cabbage	5 769.39	67.56	-	32.44	-	-	-
Ethiopian cabbage	14 957.17	93.99	0.33	4.71	-	-	0.97
Tomatoes	25 680.98	74.55	3.41	20.91	-	-	1.14
Green peppers	31 361.45	95.66	-	4.34	-	-	-
Red peppers	44 954.15	87.74	0.70	8.88	-	-	2.68
Swiss chard	2 202.50	74.00	-	26.00	-	-	-
Root Crops	176 309.28	60.48	16.89	21.10	0.39	0.06	1.08
Beetroot	1 335.05	69.29	-	30.00	-	-	0.71
Carrot	2 507.02	62.00	-	38.00	-	-	-
Onion	66 652.44	59.12	4.70	33.78	-	-	2.40
Potatoes	44 121.28	69.51	11.04	18.00	-	0.33	1.11
Garlic	55 442.98	57.53	25.41	15.99	0.36	-	0.71
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	6 250.52	60.00	-	23.33	16.67	-	-
Permanent crops	210 485.52	46.53	1.49	48.63	0.26	0.12	2.99
Avocados	1 674.05	100.00	-	-	-	-	-
Bananas	1 386.85	49.17	-	50.83	-	-	-
Guavas	2 899.43	56.67	-	39.17	-	-	4.17
Lemons	1 620.01	36.60	-	53.40	-	-	10.00
Mangoes	1 833.70	40.00	-	60.00	-	-	-
Oranges	110 386.60	43.70	1.96	52.07	-	0.65	1.63
Papayas	3 403.54	67.80	-	32.20	-	-	-
Pineapples	-	-	-	-	-	-	-
Chat	36 826.81	35.64	1.65	59.89	-	0.05	2.77
Coffee	12 497.35	59.93	0.11	39.27	-	0.11	0.57
Hops (Gesho)	7 583.21	44.30	3.14	46.24	-	-	6.31
Enset	-	-	-	-	-	-	-
Sugar cane	30 373.96	25.00	-	65.91	9.09	-	-

TABLE 1.3.5- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages		
					In kind	Animal Feed	Others
Grain Crops	8 519 959.85	58.04	16.64	18.50	3.23	0.28	3.31
Cereals	6 761 627.54	64.05	13.43	14.07	3.48	0.17	4.80
Teff	1 586 328.00	52.42	10.67	27.97	3.84	-	5.10
Barley	1 090 282.93	66.12	19.72	5.01	3.36	0.81	4.99
Wheat	953 201.33	56.82	22.06	11.14	3.47	0.04	6.47
Maize	440 922.50	86.76	7.60	3.95	0.64	-	1.06
Sorghum	2 685 852.57	65.22	7.92	15.60	5.44	0.04	5.78
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	5 040.20	50.00	10.00	35.00	-	-	5.00
Rice	-	-	-	-	-	-	-
Pulses	1 613 036.98	46.22	22.12	26.50	3.12	0.51	1.52
Horse beans	609 091.73	60.55	22.45	11.92	2.87	-	2.22
Field peas	104 473.58	52.88	26.55	17.50	2.32	-	0.76
Haricot beans	243 757.25	50.96	12.56	32.01	3.29	0.14	1.04
Chick – peas	331 726.65	47.40	22.88	24.43	2.10	-	3.18
Lentils	223 703.31	24.09	25.83	44.24	4.58	-	1.27
Vetch	62 026.09	16.48	21.02	47.19	5.59	9.72	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	38 258.38	46.11	19.89	31.92	1.52	0.20	0.36
Gibto	-	-	-	-	-	-	-
Oilseeds	145 295.33	65.45	15.69	15.55	2.24	0.02	1.06
Neug	7 393.93	70.51	14.51	14.79	-	-	0.19
Linseed	20 916.16	61.58	21.20	13.91	2.83	-	0.48
Groundnuts	-	-	-	-	-	-	-
Safflower	21 420.87	64.38	10.00	21.10	2.62	-	1.90
Sesame	93 155.44	66.05	11.84	17.15	2.93	0.05	1.97
Rapeseed	2 408.93	74.94	19.47	5.59	-	-	-
Vegetables	214 154.41	86.69	1.01	11.37	0.13	-	0.81
Lettuce	-	-	-	-	-	-	-
Head cabbage	54 624.50	67.75	-	32.25	-	-	-
Ethiopian cabbage	78 268.37	88.22	0.74	10.70	-	-	0.33
Tomatoes	15 637.86	70.74	-	27.96	-	-	1.30
Green peppers	20 855.16	78.91	1.56	19.06	-	-	0.47
Red peppers	43 668.19	94.13	1.53	2.38	0.40	-	1.56
Swiss chard	1 100.31	94.71	-	4.71	-	-	0.59
Root Crops	1 170 492.29	70.74	10.04	17.79	0.78	-	0.65
Beetroot	687.16	92.73	-	7.27	-	-	-
Carrot	542.48	94.79	3.13	2.08	-	-	-
Onion	1 048 512.13	68.05	5.15	24.54	1.19	-	1.07
Potatoes	39 186.74	85.37	5.93	7.12	1.37	-	0.21
Garlic	72 136.68	63.63	19.28	16.39	0.26	-	0.44
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	9 427.10	92.69	1.54	5.77	-	-	-
Permanent crops	119 601.46	55.27	0.36	39.13	0.27	-	4.98
Avocados	100.24	-	-	100.00	-	-	-
Bananas	9 997.59	45.16	-	53.44	0.94	-	0.47
Guavas	753.44	62.27	-	36.82	-	-	0.91
Lemons	11 161.86	30.47	-	68.20	-	-	1.33
Mangoes	2 799.98	11.54	-	88.46	-	-	-
Oranges	25 014.65	45.65	-	48.48	-	-	5.87
Papayas	2 619.12	63.20	-	36.40	-	-	0.40
Pineapples	-	-	-	-	-	-	-
Chat	720.71	4.13	2.50	89.38	-	-	4.00
Coffee	2 679.50	86.30	0.27	12.67	-	-	0.75
Hops (Gesho)	15 579.29	64.53	0.25	25.81	0.40	-	9.01
Enset	-	-	-	-	-	-	-
Sugar cane	48 175.08	27.78	-	71.30	0.37	-	0.56

TABLE 1.3.6- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Type of Crop	Total Production (Quintal)	Percent Utilized for			Utilized for		
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	10 355 581.09	60.72	11.26	22.96	1.07	0.47	3.52
Cereals	8 526 136.99	66.87	10.99	16.54	1.30	0.67	3.63
Teff	3 210 662.82	55.92	10.52	27.44	1.89	-	4.22
Barley	645 193.33	67.45	19.21	6.12	0.69	3.55	2.98
Wheat	1 677 538.98	61.45	16.34	16.89	0.90	0.10	4.33
Maize	2 239 784.84	79.29	4.72	11.90	0.84	0.47	2.78
Sorghum	747 073.89	74.50	6.31	11.84	3.28	0.08	4.00
Finger millet	5 827.79	59.00	8.50	32.50	-	-	-
Oats "Aja"	-	-	-	-	-	-	-
Rice	55.34	-	-	-	-	-	-
Pulses	1 614 561.37	53.88	12.69	29.04	0.76	0.19	3.44
Horse beans	536 692.93	62.32	12.80	20.84	0.50	0.33	3.21
Field peas	112 894.46	60.20	12.17	23.79	0.37	-	3.47
Haricot beans	124 706.47	27.49	18.34	52.94	0.91	-	0.32
Chick – peas	322 385.43	52.17	11.61	30.10	1.21	-	4.91
Lentils	31 048.05	33.38	10.62	47.38	2.59	-	6.03
Vetch	431 695.12	55.65	12.54	26.22	0.72	0.36	4.51
Soya beans	11 606.91	55.71	6.00	38.29	-	-	-
Fenugreek	27 036.16	45.21	10.34	40.89	1.32	-	2.24
Gibto	16 495.83	37.57	6.93	54.07	-	-	1.43
Oilseeds	214 882.73	40.94	8.66	46.91	0.44	-	3.04
Neug	77 121.95	40.77	6.25	47.81	0.50	-	4.67
Linseed	9 756.34	46.22	16.52	36.74	-	-	0.52
Groundnuts	49.39	95.00	5.00	-	-	-	-
Safflower	5 997.56	71.57	5.21	21.79	1.43	-	-
Sesame	61 671.99	15.64	14.33	68.39	1.33	-	0.30
Rapeseed	60 285.51	42.97	7.92	45.68	0.05	-	3.39
Vegetables	136 086.39	84.67	0.57	14.22	0.11	-	0.43
Lettuce	73.64	100.00	-	-	-	-	-
Head cabbage	31 898.06	73.00	0.14	26.73	-	-	0.14
Ethiopian cabbage	3 920.57	70.00	-	30.00	-	-	-
Tomatoes	27 828.69	1.00	-	99.00	-	-	-
Green peppers	31 602.69	83.98	1.03	14.55	-	-	0.43
Red peppers	40 442.44	93.01	0.50	5.60	0.26	-	0.63
Swiss chard	320.30	50.00	-	50.00	-	-	-
Root Crops	704 024.93	52.75	13.89	32.68	-	-	0.68
Beetroot	29 976.03	70.26	0.13	29.61	-	-	-
Carrot	6 861.10	58.33	-	41.67	-	-	-
Onion	107 140.98	37.25	7.50	54.75	-	-	0.50
Potatoes	487 667.33	57.75	19.57	20.77	-	-	1.91
Garlic	72 379.48	46.65	19.60	33.75	-	-	-
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-
Permanent crops	39 136.68	68.99	0.50	29.64	-	-	0.87
Avocados	759.16	35.00	-	65.00	-	-	-
Bananas	3 304.16	13.89	-	85.56	-	-	0.56
Guavas	47.05	20.00	-	80.00	-	-	-
Lemons	74.72	-	-	-	-	-	-
Mangoes	56.76	75.00	-	25.00	-	-	-
Oranges	294.27	76.71	-	15.00	-	-	8.29
Papayas	179.56	30.00	-	60.00	-	-	10.00
Pineapples	-	-	-	-	-	-	-
Chat	3 108.39	-	-	100.00	-	-	-
Coffee	307.97	70.00	5.88	21.47	-	-	2.65
Hops (Gesho)	30 879.53	74.11	0.20	25.17	-	-	0.52
Enset	-	-	-	-	-	-	-
Sugar cane	125.10	15.00	-	82.50	-	-	2.50

TABLE 1.3.7- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Type of Crop	Total Production (Quintal)	Percent Utilized for						
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others	
Grain Crops	10 808 209.90	52.53	12.22	30.08	2.24	0.24	2.69	
Cereals	9 171 112.63	58.59	12.39	23.16	2.51	0.31	3.04	
Teff	1 566 888.07	48.68	12.44	31.62	2.95	0.14	4.17	
Barley	220 702.26	41.27	45.29	10.55	1.84	0.54	0.52	
Wheat	558 731.70	60.67	19.64	15.07	2.28	0.44	1.90	
Maize	5 582 068.74	65.17	4.50	25.00	2.58	0.36	2.39	
Sorghum	136 040.25	54.74	15.81	21.90	4.13	0.23	3.19	
Finger millet	1 106 681.61	63.95	10.87	18.17	2.02	0.26	4.73	
Oats "Aja"	-	-	-	-	-	-	-	
Rice	-	-	-	-	-	-	-	
Pulses	1 100 679.29	53.70	13.73	28.07	1.77	0.15	2.58	
Horse beans	359 812.99	60.58	14.67	20.26	1.83	-	2.66	
Field peas	82 403.45	55.48	14.61	25.47	3.00	-	1.45	
Haricot beans	75 782.29	33.35	13.53	48.95	0.77	-	3.39	
Chick – peas	111 336.22	60.76	14.18	22.20	1.12	-	1.73	
Lentils	1 111.47	60.00	2.50	37.50	-	-	-	
Vetch	366 633.01	54.08	11.37	27.99	1.96	0.09	4.51	
Soya beans	459.61	50.00	10.00	21.00	-	19.00	-	
Fenugreek	2 149.52	60.04	10.31	29.08	0.38	-	0.19	
Gibto	100 990.73	33.77	14.98	47.91	1.68	-	1.66	
Oilseeds	536 417.98	24.65	9.13	63.03	1.79	0.07	1.33	
Neug	162 170.61	29.91	10.66	54.41	2.23	-	2.79	
Linseed	8 905.26	52.97	19.35	25.18	1.47	0.88	0.15	
Groundnuts	249.34	61.67	38.33	-	-	-	-	
Safflower	4 788.06	29.44	5.00	60.00	5.56	-	-	
Sesame	90 106.07	1.33	9.55	82.36	3.42	-	3.33	
Rapeseed	270 198.64	20.12	6.44	71.74	1.23	-	0.46	
Vegetables	366 735.18	81.57	1.13	16.02	0.90	-	0.37	
Lettuce	-	-	-	-	-	-	-	
Head cabbage	16 789.98	73.24	0.05	25.53	0.53	-	0.66	
Ethiopian cabbage	293.50	1.73	1.00	97.27	-	-	-	
Tomatoes	128.40	-	-	-	-	-	-	
Green peppers	5 865.90	100.00	-	-	-	-	-	
Red peppers	343 657.41	85.02	1.33	12.23	1.04	-	0.38	
Swiss chard	-	-	-	-	-	-	-	
Root Crops	318 755.51	68.10	14.35	16.79	0.53	-	0.23	
Beetroot	6 750.62	74.33	6.33	19.33	-	-	-	
Carrot	95.48	17.50	-	82.50	-	-	-	
Onion	12 923.41	43.83	6.67	49.50	-	-	-	
Potatoes	246 463.73	66.22	17.21	14.14	1.71	-	0.71	
Garlic	51 842.33	71.89	15.11	12.99	-	-	0.02	
Taro / 'Godere'	-	-	-	-	-	-	-	
Sweet potatoes	679.94	96.67	3.33	-	-	-	-	
Permanent crops	1 515 041.44	70.54	0.53	28.10	0.13	0.01	0.68	
Avocados	1 002.42	80.00	20.00	-	-	-	-	
Bananas	4 430.70	57.81	-	42.19	-	-	-	
Guavas	1 084.12	73.00	-	27.00	-	-	-	
Lemons	5 136.89	100.00	-	-	-	-	-	
Mangoes	4 574.39	47.50	-	52.50	-	-	-	
Oranges	8 946.79	33.00	-	67.00	-	-	-	
Papayas	1 627.48	65.00	-	35.00	-	-	-	
Pineapples	-	-	-	-	-	-	-	
Chat	5 638.54	10.00	-	90.00	-	-	-	
Coffee	7 042.07	70.53	-	29.32	-	0.11	0.04	
Hops (Gesho)	24 596.31	79.64	0.61	18.83	-	-	0.91	
Enset	-	-	-	-	-	-	-	
Sugar cane	1 450 961.74	40.56	1.67	53.33	2.78	-	1.67	

TABLE 1.3.8- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	1 474 667.13	65.40	17.75	9.00	0.88	0.06	6.92
Cereals	1 233 473.79	70.21	16.82	4.36	0.87	0.09	7.64
Teff	293 567.13	67.70	17.00	5.62	0.79	0.08	8.81
Barley	117 880.10	59.79	25.41	4.17	1.04	0.02	9.57
Wheat	61 719.58	63.14	25.20	3.43	0.36	0.11	7.75
Maize	47 000.27	83.60	11.79	1.66	0.31	0.08	2.56
Sorghum	712 309.38	72.07	11.23	5.91	1.46	0.15	9.19
Finger millet	997.33	86.63	10.63	1.25	-	-	1.50
Oats "Aja"	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	189 264.54	60.56	21.96	9.66	0.91	-	6.91
Horse beans	73 424.41	60.13	23.11	8.90	0.43	-	7.42
Field peas	46 792.88	58.44	23.57	6.63	1.60	-	9.77
Haricot beans	43 180.44	68.87	16.63	7.58	1.32	-	5.60
Chick – peas	6 145.32	65.35	23.77	3.27	-	-	7.62
Lentils	18 930.49	41.58	27.77	23.96	0.99	-	5.70
Vetch	185.92	80.00	20.00	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	605.10	84.21	12.61	2.73	-	-	0.45
Gibto	-	-	-	-	-	-	-
Oilseeds	51 928.79	50.57	14.14	31.19	0.80	-	3.30
Neug	1 798.86	60.39	11.75	23.11	1.79	-	2.96
Linseed	6 638.19	68.96	18.86	9.39	0.62	-	2.17
Groundnuts	16.43	-	-	-	-	-	-
Safflower	3 197.52	68.02	15.15	13.43	0.43	-	2.98
Sesame	40 277.79	26.34	10.53	57.85	0.87	-	4.41
Rapeseed	-	-	-	-	-	-	-
Vegetables	18 684.09	69.20	0.20	29.92	-	-	0.68
Lettuce	-	-	-	-	-	-	-
Head cabbage	362.70	49.86	-	50.14	-	-	-
Ethiopian cabbage	3 362.46	59.38	1.88	38.75	-	-	-
Tomatoes	7 103.28	53.64	-	46.36	-	-	-
Green peppers	7 439.33	75.97	-	23.27	-	-	0.76
Red peppers	416.31	80.00	-	18.33	-	-	1.67
Swiss chard	-	-	-	-	-	-	-
Root Crops	43 413.41	79.50	9.83	9.86	-	-	0.81
Beetroot	596.98	40.00	-	60.00	-	-	-
Carrot	31.76	50.00	-	50.00	-	-	-
Onion	6 953.06	49.63	9.38	41.00	-	-	-
Potatoes	28 989.26	86.22	8.28	3.50	-	-	2.00
Garlic	6 809.49	80.00	12.41	7.59	-	-	-
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	32.86	100.00	-	-	-	-	-
Permanent crops	22 598.40	32.83	-	66.05	-	-	1.13
Avocados	6.31	-	-	-	-	-	-
Bananas	808.95	15.71	-	84.29	-	-	-
Guavas	13.81	1.00	-	99.00	-	-	-
Lemons	153.53	15.00	-	80.00	-	-	5.00
Mangoes	5.73	-	-	-	-	-	-
Oranges	101.91	10.00	-	90.00	-	-	-
Papayas	59.98	65.00	-	35.00	-	-	-
Pineapples	-	-	-	-	-	-	-
Chat	30.75	-	-	100.00	-	-	-
Coffee	12.66	78.33	-	21.67	-	-	-
Hops (Gesho)	57.32	40.17	-	57.75	-	-	2.08
Enset	-	-	-	-	-	-	-
Sugar cane	21 347.46	10.00	-	90.00	-	-	-

TABLE 1.3.9- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	4 492 816.86	59.56	10.32	23.50	3.08	0.22	3.31
Cereals	3 956 619.11	68.55	10.41	14.25	3.22	0.31	3.27
Teff	983 174.98	61.77	12.82	17.11	4.07	-	4.23
Barley	84 531.22	69.97	16.80	8.36	1.35	1.09	2.42
Wheat	345 318.80	61.28	16.23	14.69	3.42	0.02	4.37
Maize	1 789 004.13	77.00	4.41	13.58	2.47	0.60	1.94
Sorghum	54 849.69	59.44	7.72	20.69	8.94	0.42	2.78
Finger millet	692 086.58	66.59	12.40	13.38	3.43	0.02	4.18
Oats "Aja"	110.58	75.00	25.00	-	-	-	-
Rice	7 543.14	75.40	15.20	-	-	-	9.40
Pulses	334 575.24	53.01	12.89	27.79	2.28	-	4.03
Horse beans	108 431.29	70.57	13.81	12.86	1.28	-	1.47
Field peas	28 626.15	79.18	9.49	6.73	1.42	-	3.18
Haricot beans	14 633.89	64.82	15.88	3.12	14.71	-	1.47
Chick – peas	30 350.23	47.73	11.27	29.00	9.73	-	2.27
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	7 425.41	-	28.43	68.71	2.86	-	-
Fenugreek	495.28	68.33	11.67	15.24	-	-	4.76
Gibto	144 612.98	17.04	12.71	61.04	1.07	-	8.13
Oilseeds	201 622.51	22.93	7.17	63.87	3.29	-	2.74
Neug	57 010.34	11.18	9.04	72.57	5.13	-	2.08
Linseed	754.64	54.00	31.00	-	-	-	15.00
Groundnuts	22 612.83	4.57	15.61	72.52	7.30	-	-
Safflower	-	-	-	-	-	-	-
Sesame	23 684.62	4.61	6.32	78.00	8.46	-	2.61
Rapeseed	97 560.07	36.73	4.10	55.83	0.19	-	3.15
Vegetables	178 514.90	59.41	1.09	36.58	2.51	0.01	0.39
Lettuce	22.34	-	-	-	-	-	-
Head cabbage	9 409.53	34.17	-	65.83	-	-	-
Ethiopian cabbage	8 295.24	100.00	-	-	-	-	-
Tomatoes	20.58	-	-	100.00	-	-	-
Green peppers	5 269.98	94.52	0.38	5.00	-	0.10	-
Red peppers	155 497.24	55.37	1.33	39.64	3.17	-	0.49
Swiss chard	-	-	-	-	-	-	-
Root Crops	297 792.15	72.69	10.83	14.48	0.61	-	1.39
Beetroot	256.53	35.00	-	65.00	-	-	-
Carrot	55.49	-	50.00	50.00	-	-	-
Onion	6 049.06	32.19	10.00	57.19	0.63	-	-
Potatoes	258 501.05	77.71	10.51	9.15	0.64	-	1.99
Garlic	23 399.87	74.84	13.94	11.21	-	-	-
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	9 530.14	87.47	1.32	3.68	2.95	-	4.58
Permanent crops	207 038.07	58.40	0.78	40.49	-	-	0.32
Avocados	80.74	100.00	-	-	-	-	-
Bananas	1 334.93	50.23	-	49.77	-	-	-
Guavas	6.56	100.00	-	-	-	-	-
Lemons	3 366.13	72.00	18.00	5.00	-	-	5.00
Mangoes	624.35	62.50	-	37.50	-	-	-
Oranges	6 935.15	28.89	-	70.56	-	-	0.56
Papayas	1 572.03	44.80	13.40	41.80	-	-	-
Pineapples	-	-	-	-	-	-	-
Chat	1 307.04	-	-	100.00	-	-	-
Coffee	1 431.18	81.45	0.18	18.36	-	-	-
Hops (Gesho)	2 304.37	57.86	0.21	41.52	-	-	0.42
Enset	-	-	-	-	-	-	-
Sugar cane	188 075.57	36.55	-	63.45	-	-	-

TABLE 1.3.10- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Oromia Zone							
Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	1 037 857.18	66.55	9.21	20.30	1.01	0.08	2.85
Cereals	953 199.24	72.57	9.14	13.30	1.25	0.10	3.64
Teff	80 227.14	34.08	9.33	52.06	1.87	-	2.66
Barley	4 780.22	62.17	14.13	23.04	0.65	-	-
Wheat	22 382.05	31.17	17.67	42.83	-	-	8.33
Maize	77 560.23	87.17	6.65	2.96	0.79	0.34	2.09
Sorghum	767 416.56	78.70	9.88	5.10	1.42	-	4.89
Finger millet	44.24	85.00	15.00	-	-	-	-
Oats "Aja"	788.79	83.00	6.25	-	-	-	10.75
Rice	-	-	-	-	-	-	-
Pulses	41 160.76	59.95	9.77	28.78	0.34	0.13	1.04
Horse beans	709.80	84.00	16.00	-	-	-	-
Field peas	5 531.22	75.36	15.18	9.45	-	-	-
Haricot beans	21 670.85	50.00	8.69	40.51	0.57	0.23	-
Chick – peas	11 417.39	75.00	9.50	10.00	-	-	5.50
Lentils	1 601.52	56.00	9.00	35.00	-	-	-
Vetch	221.58	83.33	1.67	-	-	-	15.00
Soya beans	-	-	-	-	-	-	-
Fenugreek	8.39	100.00	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	43 497.18	53.53	9.06	34.92	0.75	-	1.73
Neug	194.63	29.00	3.00	48.00	-	-	20.00
Linseed	2 248.42	83.09	5.23	11.23	0.45	-	-
Groundnuts	10 436.38	26.63	12.37	60.74	-	-	0.26
Safflower	3 297.44	72.13	8.25	16.88	0.88	-	1.88
Sesame	25 728.05	51.90	9.35	35.94	1.08	-	1.73
Rapeseed	1 592.25	46.00	7.14	45.43	-	-	1.43
Vegetables	31 964.43	77.18	2.13	14.74	-	0.97	4.98
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	1 129.32	70.27	18.82	-	-	9.09	1.82
Tomatoes	10 978.23	57.69	-	29.23	-	-	13.08
Green peppers	14 985.93	90.79	-	8.68	-	-	0.54
Red peppers	4 870.95	76.18	0.24	17.55	-	-	6.04
Swiss chard	-	-	-	-	-	-	-
Root Crops	1 326.10	60.00	5.00	35.00	-	-	-
Beetroot	18.76	50.00	-	50.00	-	-	-
Carrot	12.59	-	-	-	-	-	-
Onion	314.98	66.67	6.67	26.67	-	-	-
Potatoes	-	-	-	-	-	-	-
Garlic	592.79	43.33	6.67	50.00	-	-	-
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	386.99	100.00	-	-	-	-	-
Permanent crops	137 412.68	27.26	1.08	69.07	0.33	-	2.27
Avocados	201.69	5.00	-	95.00	-	-	-
Bananas	1 431.23	11.65	-	87.94	0.29	-	0.12
Guavas	942.11	57.86	-	34.76	-	-	7.38
Lemons	526.02	20.63	-	64.38	-	-	15.00
Mangoes	1 656.65	33.43	-	63.36	0.36	-	2.86
Oranges	8 037.34	29.09	3.43	63.63	0.86	-	3.00
Papayas	1 872.47	50.86	-	46.21	-	-	2.93
Pineapples	-	-	-	-	-	-	-
Chat	8 146.48	16.54	1.13	80.50	0.38	-	1.45
Coffee	2 695.56	30.38	1.25	67.47	0.28	-	0.63
Hops (Gesho)	-	-	-	-	-	-	-
Enset	-	-	-	-	-	-	-
Sugar cane	111 903.13	6.67	-	93.33	-	-	-

TABLE 1.3.11- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Argoba Special Wereda

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	78 498.84	66.89	11.71	15.49	0.75	1.26	3.91
Cereals	70 150.00	70.08	11.41	10.84	1.02	1.93	4.72
Teff	2 770.31	30.39	15.54	48.45	0.18	-	5.45
Barley	127.97	72.43	27.57	-	-	-	-
Wheat	50.16	45.09	27.64	23.64	-	-	3.64
Maize	6 972.97	77.99	10.99	1.87	0.12	6.65	2.37
Sorghum	60 023.60	74.57	9.65	7.82	1.75	0.13	6.09
Finger millet	23.26	87.80	12.20	-	-	-	-
Oats "Aja"	181.74	82.00	15.00	3.00	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	2 253.71	71.20	12.50	12.83	0.19	-	3.27
Horse beans	-	-	-	-	-	-	-
Field peas	584.38	51.53	25.05	17.11	0.26	-	6.05
Haricot beans	1 421.86	78.97	8.62	10.56	0.27	-	1.59
Chick – peas	83.76	36.67	16.67	13.33	-	-	33.33
Lentils	141.82	68.65	14.00	14.12	-	-	3.24
Vetch	-	-	-	-	-	-	-
Soya beans	13.09	10.00	5.00	85.00	-	-	-
Fenugreek	8.79	80.50	10.00	9.50	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	6 095.13	53.83	12.06	31.96	0.28	0.06	1.81
Neug	0.02	100.00	-	-	-	-	-
Linseed	41.69	74.44	22.41	2.04	-	-	1.11
Groundnuts	-	-	-	-	-	-	-
Safflower	503.26	78.46	7.33	13.31	0.64	-	0.26
Sesame	5 550.16	36.84	11.15	48.99	0.22	0.11	2.70
Rapeseed	-	-	-	-	-	-	-
Vegetables	548.79	97.88	-	1.03	-	-	1.10
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	19.49	100.00	-	-	-	-	-
Tomatoes	3.52	-	-	-	-	-	-
Green peppers	98.88	100.00	-	-	-	-	-
Red peppers	426.91	97.46	-	1.23	-	-	1.31
Swiss chard	-	-	-	-	-	-	-
Root Crops	121.28	84.29	1.79	12.14	-	-	1.79
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-
Potatoes	9.05	90.00	5.00	-	-	-	5.00
Garlic	49.79	84.00	2.00	14.00	-	-	-
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	62.45	81.67	-	16.67	-	-	1.67
Permanent crops	1 465.19	41.21	0.88	50.73	0.59	-	6.59
Avocados	12.63	4.00	-	95.67	-	-	0.33
Bananas	467.70	25.00	-	50.00	-	-	25.00
Guavas	25.90	64.23	1.92	29.62	-	-	4.23
Lemons	39.49	41.20	-	44.40	-	-	14.40
Mangoes	343.83	17.78	5.56	71.11	-	-	5.56
Oranges	147.03	17.60	-	80.00	2.00	-	0.40
Papayas	277.62	59.50	-	36.08	1.00	-	3.42
Pineapples	-	-	-	-	-	-	-
Chat	21.71	30.33	-	53.33	3.83	-	12.50
Coffee	23.04	53.16	-	40.95	0.26	-	5.63
Hops (Gesho)	2.43	2.67	-	96.67	-	-	0.67
Enset	-	-	-	-	-	-	-
Sugar cane	103.80	4.33	-	94.00	-	-	1.67

TABLE 1.4- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	108 089 194.20	60.94	15.22	20.62	0.60	0.53	2.08
Cereals	95 017 909.86	66.96	14.84	14.26	0.72	0.72	2.49
Teff	16 765 432.75	57.38	16.64	22.62	0.87	0.18	2.30
Barley	8 720 510.15	63.25	21.78	11.28	0.62	1.48	1.59
Wheat	16 759 339.68	56.83	21.11	19.29	0.59	0.10	2.08
Maize	34 828 992.90	74.76	9.95	10.71	0.70	1.08	2.80
Sorghum	16 267 374.41	74.47	11.56	9.74	0.76	0.70	2.78
Finger millet	1 183 627.22	72.70	12.80	9.14	0.75	1.14	3.47
Oats "Aja"	450 432.86	56.23	32.36	8.63	0.36	0.25	2.17
Rice	42 199.90	72.07	12.93	13.19	0.17	0.43	1.21
Pulses	9 753 494.13	59.46	16.83	21.71	0.33	0.19	1.47
Horse beans	3 201 412.72	63.05	18.28	16.02	0.50	0.06	2.10
Field peas	1 121 530.77	59.00	19.57	19.39	0.31	0.02	1.71
Haricot beans	1 948 426.10	67.23	12.05	19.49	0.23	0.05	0.96
Chick – peas	1 629 503.93	49.26	18.61	29.83	0.56	0.21	1.52
Lentils	481 709.86	46.27	19.80	32.87	0.07	-	0.99
Vetch	1 013 841.11	47.17	17.66	32.17	0.11	1.96	0.94
Soya beans	202 393.85	41.94	19.96	37.14	0.24	0.04	0.67
Fenugreek	154 675.79	52.56	16.81	29.22	0.10	0.27	1.04
Gibto	-	-	-	-	-	-	-
Oilseeds	3 317 790.21	28.66	14.18	55.71	0.45	0.05	0.94
Neug	1 087 003.21	19.48	14.89	64.33	0.51	0.04	0.75
Linseed	818 504.03	40.27	18.59	40.25	0.33	0.07	0.49
Groundnuts	633 202.38	27.54	17.59	51.85	1.10	-	1.93
Safflower	4 757.63	68.03	9.47	20.61	0.38	1.21	0.30
Sesame	552 783.96	11.78	13.99	72.74	0.71	-	0.79
Rapeseed	221 539.00	44.65	9.61	44.42	0.02	0.02	1.28
Vegetables	3 371 793.27	77.90	0.74	19.51	0.15	0.10	1.60
Lettuce	1 915.67	66.67	-	30.00	-	-	3.33
Head cabbage	202 336.78	74.76	0.15	22.54	0.24	0.70	1.62
Ethiopian cabbage	1 208 666.80	86.40	0.75	10.90	0.01	0.06	1.87
Tomatoes	562 790.24	62.46	0.34	34.87	0.37	-	1.96
Green peppers	310 069.78	84.92	0.49	12.64	0.03	0.03	1.89
Red peppers	1 078 141.45	65.92	1.22	31.52	0.34	-	1.00
Swiss chard	7 872.53	79.39	-	18.33	-	-	2.27
Root Crops	6 353 670.40	71.30	8.88	18.06	0.07	0.39	1.29
Beetroot	168 880.38	76.54	0.24	21.44	-	-	1.79
Carrot	103 384.17	67.38	0.85	29.50	-	-	2.28
Onion	1 282 128.98	64.62	4.79	29.06	0.21	0.13	1.19
Potatoes	2 122 234.85	55.45	20.75	22.46	0.06	0.04	1.24
Garlic	448 432.23	57.79	19.33	21.99	0.02	-	0.87
Taro / 'Godere'	480 150.70	85.21	9.80	3.90	0.03	-	1.05
Sweet potatoes	1 748 459.08	84.33	0.90	11.27	0.13	1.85	1.52
Permanent crops	10 050 220.48	55.97	0.90	38.66	0.50	0.32	3.64
Avocados	218 255.57	50.36	0.81	45.49	-	-	3.34
Bananas	885 940.99	58.53	0.58	37.43	0.05	0.18	3.24
Guavas	6 997.64	72.20	1.79	18.15	-	-	7.86
Lemons	8 293.97	57.91	-	38.26	-	-	3.84
Mangoes	267 149.17	69.17	0.24	24.80	0.08	0.02	5.70
Oranges	134 275.58	71.24	0.02	24.26	-	-	4.47
Papayas	136 674.72	73.73	0.28	21.32	-	0.06	4.61
Pineapples	1 365.42	86.56	3.75	8.13	-	-	1.56
Chat	1 159 811.88	37.24	0.94	55.77	0.41	0.01	5.62
Coffee	2 621 975.17	42.49	1.10	52.52	0.92	0.03	2.94
Hops (Gesho)	94 503.58	50.58	0.57	46.98	0.06	-	1.80
Enset	1 868 565.84	87.75	1.49	5.28	1.18	1.43	2.87
Sugar cane	2 646 410.94	54.48	1.18	39.56	0.14	1.54	3.10

TABLE 1.4.1- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	4 440 704.04	69.27	12.03	15.69	0.31	0.39	2.31
Cereals	4 038 436.88	76.40	12.21	7.22	0.46	0.62	3.10
Teff	335 849.65	74.05	16.54	6.23	0.56	0.03	2.59
Barley	8 281.43	79.04	11.34	7.85	-	0.19	1.59
Wheat	30 177.53	75.74	15.74	6.24	0.32	0.08	1.88
Maize	2 183 404.39	78.34	10.32	6.27	0.62	0.79	3.66
Sorghum	1 090 626.62	78.13	10.62	7.52	0.27	0.61	2.85
Finger millet	389 903.22	72.11	13.29	9.07	0.56	1.14	3.82
Oats "Aja"	194.03	80.00	12.00	6.00	-	-	2.00
Rice	-	-	-	-	-	-	-
Pulses	152 974.28	76.09	11.45	11.20	0.08	0.02	1.17
Horse beans	34 868.92	75.20	13.44	9.55	-	-	1.82
Field peas	6 817.57	79.91	11.91	7.32	-	-	0.85
Haricot beans	97 922.97	79.44	10.00	9.35	0.15	0.03	1.03
Chick – peas	3 048.69	65.56	16.11	18.33	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	378.74	85.31	9.06	5.00	-	-	0.63
Soya beans	7 873.20	56.72	15.17	26.72	-	-	1.38
Fenugreek	2 064.18	48.78	10.48	40.74	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	249 292.87	35.34	12.03	51.88	0.05	-	0.69
Neug	138 166.30	25.23	14.77	59.07	0.08	-	0.85
Linseed	3 728.70	64.33	11.20	23.72	-	-	0.74
Groundnuts	2 211.54	46.75	14.25	36.50	-	-	2.50
Safflower	278.47	78.13	8.13	13.75	-	-	-
Sesame	81 852.48	7.42	13.08	79.07	0.11	-	0.33
Rapeseed	23 055.39	54.66	7.10	37.83	-	-	0.42
Vegetables	112 570.40	81.82	0.77	16.61	0.07	-	0.74
Lettuce	-	-	-	-	-	-	-
Head cabbage	3 051.10	73.77	-	25.53	-	-	0.70
Ethiopian cabbage	38 300.18	90.59	0.85	7.71	-	-	0.85
Tomatoes	2 228.07	85.00	-	15.00	-	-	-
Green peppers	10 766.03	78.21	1.67	18.69	0.48	-	0.95
Red peppers	58 164.42	81.93	0.80	16.51	0.03	-	0.72
Swiss chard	60.61	100.00	-	-	-	-	-
Root Crops	380 440.83	86.98	2.33	9.70	0.02	0.07	0.91
Beetroot	7 596.96	61.88	-	36.38	-	-	1.75
Carrot	1 432.62	77.27	4.55	17.73	-	-	0.45
Onion	8 676.57	81.60	0.40	17.20	-	-	0.80
Potatoes	10 938.47	63.08	8.08	27.31	-	-	1.54
Garlic	3 770.54	79.63	7.04	12.78	-	-	0.56
Taro / 'Godere'	37 151.21	93.20	3.20	3.28	-	-	0.33
Sweet potatoes	310 874.46	90.98	1.27	6.51	0.03	0.12	1.09
Permanent crops	998 835.90	49.08	0.94	45.74	0.43	0.05	3.75
Avocados	38 440.00	50.27	1.09	43.09	-	-	5.55
Bananas	151 654.07	60.38	0.92	35.88	-	-	2.83
Guavas	577.45	75.50	-	17.50	-	-	7.00
Lemons	900.30	56.25	-	34.38	-	-	9.38
Mangoes	77 795.38	67.85	0.47	25.79	0.19	-	5.70
Oranges	33 470.28	78.35	-	18.00	-	-	3.65
Papayas	12 175.28	67.61	-	29.49	-	-	2.90
Pineapples	40.22	100.00	-	-	-	-	-
Chat	26 108.14	23.76	-	73.34	-	-	2.90
Coffee	439 307.09	37.14	1.62	56.05	1.18	-	4.01
Hops (Gesho)	2 371.81	23.78	1.30	72.21	-	-	2.71
Enset	831.24	87.25	-	7.75	-	3.50	1.50
Sugar cane	215 164.63	42.16	1.14	53.41	-	-	3.30

TABLE 1.4.2- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	7 613 007.29	56.86	14.15	25.43	0.56	0.79	2.20
Cereals	6 944 330.41	67.52	13.86	13.85	0.74	1.23	2.80
Teff	945 338.56	67.74	17.41	10.10	0.91	1.05	2.80
Barley	65 608.35	63.11	26.51	6.35	0.19	1.63	2.21
Wheat	123 569.41	63.44	24.70	9.44	0.24	0.08	2.10
Maize	4 338 050.82	66.90	8.70	18.75	1.01	1.60	3.03
Sorghum	1 270 556.97	70.95	10.81	14.15	0.50	0.80	2.79
Finger millet	191 951.84	68.32	13.68	12.63	0.63	1.82	2.92
Oats "Aja"	4 300.70	46.67	43.33	7.78	-	-	2.22
Rice	4 953.75	77.50	9.38	10.63	-	1.25	1.25
Pulses	237 217.10	68.47	16.42	13.61	0.11	0.08	1.30
Horse beans	76 370.71	73.94	14.11	10.50	-	-	1.45
Field peas	24 842.28	68.88	18.17	10.83	0.58	0.38	1.15
Haricot beans	28 080.72	77.21	14.68	6.49	-	-	1.62
Chick – peas	6 579.89	66.75	14.75	17.00	-	-	1.50
Lentils	528.20	50.00	26.67	23.33	-	-	-
Vetch	2.36	70.00	30.00	-	-	-	-
Soya beans	100 199.97	17.50	20.00	61.25	0.63	-	0.63
Fenugreek	612.97	52.77	24.61	21.70	-	0.23	0.68
Gibto	-	-	-	-	-	-	-
Oilseeds	431 459.78	20.79	13.62	64.14	0.36	-	1.09
Neug	153 204.07	15.46	15.25	67.88	0.42	-	0.99
Linseed	653.60	58.33	20.42	19.58	-	-	1.67
Groundnuts	111 421.80	31.36	14.61	52.47	0.13	-	1.43
Safflower	1 302.88	89.23	8.46	2.31	-	-	-
Sesame	142 406.22	5.79	13.33	79.15	0.62	-	1.10
Rapeseed	22 471.21	38.68	9.25	50.94	-	-	1.13
Vegetables	112 131.36	82.45	0.41	15.74	0.28	-	1.11
Lettuce	-	-	-	-	-	-	-
Head cabbage	3 225.99	82.43	-	16.76	-	-	0.81
Ethiopian cabbage	11 331.77	94.57	-	4.86	-	-	0.57
Tomatoes	5 457.32	44.17	-	49.75	4.17	-	1.92
Green peppers	13 592.77	83.64	-	13.56	0.06	-	2.74
Red peppers	78 506.82	82.18	0.65	16.21	0.26	-	0.71
Swiss chard	16.70	100.00	-	-	-	-	-
Root Crops	238 368.72	74.40	5.15	18.46	0.15	0.73	1.12
Beetroot	6 057.90	80.00	-	19.09	-	-	0.91
Carrot	1 918.44	67.50	-	31.25	-	-	1.25
Onion	22 260.08	84.19	0.75	12.94	0.63	-	1.50
Potatoes	45 514.32	59.21	12.37	27.37	-	-	1.05
Garlic	15 158.35	61.92	18.85	17.50	-	-	1.73
Taro / 'Godere'	3 331.14	90.86	6.21	2.24	-	-	0.69
Sweet potatoes	144 128.49	72.79	0.90	23.20	0.08	2.38	0.66
Permanent crops	154 960.88	61.24	0.20	36.08	0.50	0.08	1.91
Avocados	831.78	-	-	-	-	-	-
Bananas	21 076.45	61.80	0.62	34.85	-	0.05	2.68
Guavas	1.81	-	-	-	-	-	-
Lemons	932.86	50.00	-	43.33	-	-	6.67
Mangoes	33 384.79	76.83	-	19.81	-	-	3.37
Oranges	1 475.43	50.00	-	50.00	-	-	-
Papayas	4 223.41	77.37	-	22.11	-	-	0.53
Pineapples	-	-	-	-	-	-	-
Chat	8 489.56	34.07	0.51	64.75	0.51	-	0.17
Coffee	65 797.90	74.02	0.14	22.10	1.75	0.28	1.71
Hops (Gesho)	7 103.01	40.51	-	58.55	-	-	0.93
Enset	214.51	91.00	-	3.00	-	-	6.00
Sugar cane	11 429.36	49.74	-	49.21	-	-	1.05

TABLE 1.4.3- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	5 050 309.78	70.64	12.15	14.17	0.73	0.35	1.96
Cereals	4 675 486.33	73.49	12.20	10.34	0.90	0.51	2.54
Teff	755 544.33	70.89	14.06	12.53	0.58	-	1.95
Barley	43 966.37	69.69	13.44	14.81	0.24	0.10	1.73
Wheat	66 280.74	70.22	15.49	11.57	0.84	-	1.89
Maize	2 707 741.84	74.91	10.80	9.09	1.05	1.05	3.10
Sorghum	951 078.09	75.44	11.52	9.42	0.97	0.46	2.19
Finger millet	123 660.70	75.16	11.04	7.59	1.64	0.48	4.09
Oats "Aja"	309.66	-	-	-	-	-	-
Rice	26 904.60	67.68	16.25	14.64	-	-	1.43
Pulses	250 848.70	75.80	11.21	11.81	0.43	0.01	0.74
Horse beans	81 910.75	73.61	12.18	12.68	0.47	-	1.05
Field peas	49 323.15	75.28	12.60	10.35	0.85	-	0.91
Haricot beans	40 898.59	85.75	7.11	6.17	0.38	0.02	0.58
Chick – peas	10 027.71	77.50	14.00	6.50	-	-	2.00
Lentils	169.21	67.14	32.86	-	-	-	-
Vetch	1 836.59	90.00	10.00	-	-	-	-
Soya beans	65 514.48	45.86	21.81	31.38	0.34	-	0.60
Fenugreek	1 168.22	67.57	10.65	21.67	-	-	0.11
Gibto	-	-	-	-	-	-	-
Oilseeds	123 974.75	36.77	14.05	48.24	0.21	-	0.73
Neug	37 674.35	29.89	15.43	53.76	0.05	-	0.86
Linseed	1 150.69	72.63	23.68	3.68	-	-	-
Groundnuts	43 125.42	32.60	15.50	51.17	-	-	0.73
Safflower	254.43	20.00	30.00	50.00	-	-	-
Sesame	31 224.15	12.63	17.42	68.93	0.85	-	0.17
Rapeseed	10 545.70	60.98	5.00	32.71	-	-	1.30
Vegetables	227 178.29	78.96	0.69	18.15	0.56	-	1.64
Lettuce	0.23	-	-	-	-	-	-
Head cabbage	12 338.62	79.02	-	18.16	1.09	-	1.72
Ethiopian cabbage	85 274.04	92.49	0.35	5.62	-	-	1.55
Tomatoes	676.67	68.33	-	31.67	-	-	-
Green peppers	26 301.76	88.73	1.04	7.37	-	-	2.86
Red peppers	102 586.47	60.63	1.20	36.20	1.13	-	0.85
Swiss chard	0.49	90.00	-	-	-	-	10.00
Root Crops	178 297.21	82.33	5.71	9.54	0.01	0.73	1.68
Beetroot	9 678.84	82.44	0.77	14.55	-	-	2.25
Carrot	627.35	84.44	-	10.00	-	-	5.56
Onion	5 803.51	91.83	0.08	6.67	-	-	1.43
Potatoes	7 437.43	58.08	5.00	36.15	-	-	0.77
Garlic	4 094.29	79.77	7.93	11.56	-	-	0.74
Taro / 'Godere'	66 515.92	81.88	12.33	4.35	0.02	-	1.42
Sweet potatoes	84 139.87	81.77	0.71	11.60	-	4.13	1.78
Permanent crops	763 270.52	56.97	0.78	37.53	0.94	0.32	3.45
Avocados	4 410.20	62.60	1.60	32.40	-	-	3.40
Bananas	52 465.62	54.92	0.04	41.18	0.27	0.12	3.46
Guavas	928.15	71.36	-	14.09	-	-	14.55
Lemons	974.27	72.27	-	24.09	-	-	3.64
Mangoes	33 538.56	64.62	0.54	28.66	-	0.11	6.08
Oranges	3 056.82	77.92	-	15.00	-	-	7.08
Papayas	24 069.54	78.61	1.36	15.76	-	-	4.27
Pineapples	97.85	88.33	-	10.00	-	-	1.67
Chat	29 229.03	45.32	0.45	50.10	0.07	-	4.06
Coffee	400 050.96	39.46	1.60	55.43	1.33	-	2.18
Hops (Gesho)	732.79	38.00	-	61.85	-	-	0.15
Enset	19 161.57	88.90	0.31	3.29	2.83	1.23	3.45
Sugar cane	194 555.16	59.90	0.56	33.95	0.06	1.75	3.78

TABLE 1.4.4- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	8 447 822.26	68.19	13.72	12.85	1.51	0.37	3.36
Cereals	7 856 435.33	72.74	13.11	8.00	1.62	0.51	4.03
Teff	2 153 713.16	70.32	15.30	9.06	1.71	0.18	3.44
Barley	203 772.62	69.72	18.33	7.46	0.64	1.42	2.42
Wheat	401 455.81	63.07	20.42	11.49	0.98	0.24	3.82
Maize	3 824 097.76	77.11	7.80	7.24	1.65	0.50	5.71
Sorghum	1 236 304.71	76.50	10.11	6.64	2.14	0.76	3.85
Finger millet	19 506.92	79.79	11.04	3.75	4.17	-	1.25
Oats "Aja"	17 584.35	60.92	33.88	4.58	-	-	0.63
Rice	-	-	-	-	-	-	-
Pulses	401 256.19	64.91	14.66	17.79	0.88	-	1.77
Horse beans	272 939.95	57.98	14.84	23.73	1.44	-	2.01
Field peas	94 387.44	50.00	19.82	26.61	0.89	-	2.68
Haricot beans	12 880.41	86.05	9.96	3.51	0.26	-	0.22
Chick – peas	15 948.15	37.86	11.43	32.14	-	-	18.57
Lentils	4 900.68	64.39	19.95	14.74	-	-	0.92
Vetch	130.02	-	-	-	-	-	-
Soya beans	6.70	100.00	-	-	-	-	-
Fenugreek	62.85	63.00	24.40	12.60	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	190 130.74	39.65	16.66	40.59	1.86	0.04	1.20
Neug	53 190.38	24.45	18.36	54.25	2.26	0.07	0.62
Linseed	11 366.95	62.59	21.47	13.19	1.18	-	1.57
Groundnuts	56 515.86	24.33	11.67	50.67	10.33	-	3.00
Safflower	-	-	-	-	-	-	-
Sesame	26 026.23	7.50	14.12	77.06	0.74	-	0.59
Rapeseed	43 031.33	62.03	9.23	27.13	-	0.13	1.49
Vegetables	377 342.98	81.23	0.57	15.80	0.11	0.06	2.24
Lettuce	-	-	-	-	-	-	-
Head cabbage	24 461.66	85.58	0.20	11.97	-	0.51	1.75
Ethiopian cabbage	185 224.41	84.86	0.17	12.21	-	-	2.76
Tomatoes	27 915.79	64.14	-	34.31	-	-	1.55
Green peppers	58 838.42	86.17	0.34	11.37	-	-	2.13
Red peppers	80 825.42	54.26	3.46	40.27	1.04	-	0.97
Swiss chard	77.27	83.33	-	16.67	-	-	-
Root Crops	432 451.32	78.54	10.06	10.03	0.10	0.01	1.25
Beetroot	9 289.52	84.58	0.42	14.41	-	-	0.59
Carrot	455.17	69.50	-	29.50	-	-	1.00
Onion	5 969.34	83.03	1.05	13.68	1.05	-	1.18
Potatoes	38 120.75	67.78	12.08	17.78	-	0.14	2.22
Garlic	12 575.61	70.96	8.68	19.71	-	-	0.66
Taro / 'Godere'	341 625.39	79.63	14.19	4.81	0.06	-	1.30
Sweet potatoes	24 415.54	81.54	2.44	13.97	-	-	2.05
Permanent crops	2 601 166.80	59.56	0.79	34.61	0.56	0.33	4.15
Avocados	134 426.02	42.19	0.71	55.28	-	-	1.82
Bananas	248 125.22	54.67	0.78	41.37	-	0.22	2.96
Guavas	2 708.87	71.74	3.49	18.26	-	-	6.51
Lemons	756.16	80.00	-	18.00	-	-	2.00
Mangoes	79 993.75	64.62	0.20	30.79	-	-	4.38
Oranges	47 768.61	65.08	-	29.55	-	-	5.37
Papayas	46 279.53	66.69	-	31.37	-	-	1.94
Pineapples	1 172.61	81.67	-	16.67	-	-	1.67
Chat	147 177.40	47.87	1.01	43.30	0.13	0.03	7.67
Coffee	776 682.28	47.65	1.46	48.44	0.38	0.04	2.04
Hops (Gesho)	9 613.77	8.75	-	87.50	2.50	-	1.25
Enset	323 694.37	86.00	0.07	6.54	2.07	0.96	4.35
Sugar cane	782 768.20	66.14	0.78	27.05	0.36	1.42	4.27

TABLE 1.4.5- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	12 317 561.09	57.47	16.48	23.41	0.27	0.26	2.11
Cereals	10 911 342.09	61.05	15.88	19.90	0.36	0.35	2.46
Teff	2 883 080.69	47.07	16.31	33.30	0.45	-	2.86
Barley	1 484 071.24	62.76	21.20	13.13	0.16	1.38	1.37
Wheat	1 000 143.28	58.33	21.03	18.51	0.50	0.02	1.60
Maize	2 893 500.07	70.90	10.46	15.07	0.18	0.47	2.91
Sorghum	2 630 117.25	68.21	12.37	15.92	0.58	0.04	2.87
Finger millet	9 110.12	63.33	18.89	13.33	-	-	4.44
Oats "Aja"	11 319.45	60.45	23.64	10.91	0.45	-	4.55
Rice	-	-	-	-	-	-	-
Pulses	1 031 826.54	55.67	19.42	23.53	0.02	0.01	1.35
Horse beans	415 104.71	59.44	22.47	16.17	0.05	0.02	1.85
Field peas	87 504.26	52.75	18.00	26.75	-	-	2.50
Haricot beans	4 875.10	80.55	4.00	15.45	-	-	-
Chick – peas	113 820.34	59.32	18.57	20.81	-	-	1.30
Lentils	24 113.52	63.06	15.53	21.41	-	-	-
Vetch	383 390.62	40.94	17.44	41.45	-	-	0.17
Soya beans	-	-	-	-	-	-	-
Fenugreek	3 017.99	49.17	15.39	35.44	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	374 392.46	26.87	14.35	57.85	0.09	0.06	0.77
Neug	269 121.41	13.67	17.90	67.57	0.16	-	0.69
Linseed	96 897.13	14.14	15.86	70.00	-	-	-
Groundnuts	-	-	-	-	-	-	-
Safflower	57.29	72.50	5.00	22.50	-	-	-
Sesame	-	-	-	-	-	-	-
Rapeseed	8 316.63	67.92	4.65	25.54	-	0.27	1.62
Vegetables	208 091.38	74.24	0.79	23.30	0.06	-	1.60
Lettuce	-	-	-	-	-	-	-
Head cabbage	35 465.08	59.41	-	38.24	-	-	2.35
Ethiopian cabbage	75 573.93	83.46	0.96	14.52	-	-	1.06
Tomatoes	2 840.71	88.00	-	10.00	-	-	2.00
Green peppers	16 321.49	88.62	0.26	10.53	-	-	0.59
Red peppers	77 371.52	55.53	1.56	40.81	0.26	-	1.84
Swiss chard	518.65	74.38	-	18.13	-	-	7.50
Root Crops	574 266.60	58.23	13.17	26.58	0.21	-	1.81
Beetroot	20 762.87	73.02	0.23	23.78	-	-	2.97
Carrot	3 833.18	74.00	-	20.60	-	-	5.40
Onion	44 735.71	56.00	9.61	31.57	0.09	-	2.74
Potatoes	430 538.06	60.17	16.05	22.96	-	-	0.82
Garlic	57 816.07	46.22	24.48	28.70	-	-	0.60
Taro / 'Godere'	142.28	100.00	-	-	-	-	-
Sweet potatoes	16 438.41	70.91	-	19.09	8.64	-	1.36
Permanent crops	169 165.96	61.65	4.80	31.02	0.14	0.49	1.91
Avocados	78.35	-	-	-	-	-	-
Bananas	11 138.05	47.35	-	49.65	-	-	3.00
Guavas	10.29	-	-	-	-	-	-
Lemons	48.79	20.00	-	80.00	-	-	-
Mangoes	1 847.45	57.08	-	36.25	-	-	6.67
Oranges	3 755.53	27.00	1.00	66.00	-	-	6.00
Papayas	417.27	-	-	100.00	-	-	-
Pineapples	-	-	-	-	-	-	-
Chat	1 544.68	15.00	5.88	78.24	-	-	0.88
Coffee	3 734.08	75.00	0.45	20.00	-	-	4.55
Hops (Gesho)	14 598.72	52.39	0.63	44.97	-	-	2.01
Enset	30 758.53	83.39	9.90	4.21	0.34	1.23	0.92
Sugar cane	101 234.22	29.00	4.33	64.83	-	-	1.83

TABLE 1.4.6- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	6 426 235.03	58.37	19.41	18.85	1.65	0.83	0.89
Cereals	5 107 701.77	65.13	18.02	13.51	1.73	0.71	0.89
Teff	1 809 938.07	58.93	16.18	22.47	1.48	0.01	0.93
Barley	1 286 932.45	64.79	21.50	5.83	3.71	3.52	0.64
Wheat	1 044 588.66	57.39	23.76	14.81	2.55	-	1.50
Maize	110 016.93	86.24	11.82	1.48	-	-	0.46
Sorghum	839 639.50	69.84	13.31	15.41	0.31	0.23	0.90
Finger millet	111.45	-	-	-	-	-	-
Oats "Aja"	16 474.70	45.54	33.04	19.29	1.79	0.36	-
Rice	-	-	-	-	-	-	-
Pulses	1 263 682.48	47.69	23.13	25.17	1.64	1.32	1.05
Horse beans	654 022.41	55.67	21.92	18.21	2.76	0.09	1.35
Field peas	61 707.87	62.78	28.51	8.27	0.11	-	0.33
Haricot beans	24 279.44	35.00	6.67	43.33	-	15.00	-
Chick – peas	175 628.47	42.00	20.50	32.32	2.68	1.79	0.71
Lentils	100 887.70	31.75	28.57	37.14	-	-	2.54
Vetch	229 792.29	39.19	22.20	32.74	0.54	5.22	0.11
Soya beans	-	-	-	-	-	-	-
Fenugreek	17 364.30	29.06	20.94	49.69	-	0.31	-
Gibto	-	-	-	-	-	-	-
Oilseeds	54 850.78	27.15	18.75	53.31	0.69	-	0.09
Neug	21 220.13	24.05	12.79	63.03	0.13	-	-
Linseed	32 113.33	25.23	26.66	46.30	1.59	-	0.23
Groundnuts	-	-	-	-	-	-	-
Safflower	536.94	67.50	12.50	20.00	-	-	-
Sesame	-	-	-	-	-	-	-
Rapeseed	980.38	41.77	9.31	48.92	-	-	-
Vegetables	42 459.48	84.75	2.86	11.16	0.05	-	1.18
Lettuce	-	-	-	-	-	-	-
Head cabbage	118.30	50.00	3.50	46.50	-	-	-
Ethiopian cabbage	25 977.77	88.17	3.66	7.05	0.07	-	1.06
Tomatoes	3 235.51	100.00	-	-	-	-	-
Green peppers	6 673.92	72.17	1.74	22.61	-	-	3.48
Red peppers	5 109.76	67.92	2.31	29.00	-	-	0.77
Swiss chard	1 344.20	84.50	-	15.00	-	-	0.50
Root Crops	158 278.81	64.25	16.77	18.41	0.07	-	0.50
Beetroot	510.74	76.67	-	22.78	-	-	0.56
Carrot	480.61	73.13	-	26.88	-	-	-
Onion	49 898.74	80.30	7.42	12.27	-	-	-
Potatoes	57 129.25	72.71	12.51	14.34	-	-	0.43
Garlic	50 259.47	54.75	24.35	20.08	0.13	-	0.69
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-
Permanent crops	26 022.71	66.44	0.94	30.13	-	-	2.48
Avocados	-	-	-	-	-	-	-
Bananas	2 340.59	45.00	-	55.00	-	-	-
Guavas	-	-	-	-	-	-	-
Lemons	378.69	7.50	-	92.50	-	-	-
Mangoes	-	-	-	-	-	-	-
Oranges	898.00	55.00	-	45.00	-	-	-
Papayas	44.13	100.00	-	-	-	-	-
Pineapples	-	-	-	-	-	-	-
Chat	25.41	52.50	-	47.50	-	-	-
Coffee	307.32	93.33	-	6.67	-	-	-
Hops (Gesho)	10 929.35	69.73	0.74	25.64	-	-	3.89
Enset	232.01	95.00	5.00	-	-	-	-
Sugar cane	10 867.21	9.50	-	90.50	-	-	-

TABLE 1.4.7- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

East Shewa							
Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	9 007 982.69	49.75	15.57	33.12	0.48	0.37	0.71
Cereals	7 294 437.19	56.13	15.08	27.09	0.55	0.41	0.74
Teff	2 573 358.31	37.31	14.88	46.15	0.94	0.03	0.68
Barley	209 282.05	67.99	17.71	12.64	0.07	0.90	0.69
Wheat	1 340 232.64	50.40	18.82	29.78	0.56	0.04	0.40
Maize	3 089 003.58	73.71	11.57	12.44	0.35	0.81	1.12
Sorghum	76 478.52	75.43	15.78	7.23	0.14	1.01	0.41
Finger millet	1 481.08	-	50.00	50.00	-	-	-
Oats "Aja"	4 601.01	38.00	28.00	34.00	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	1 711 230.23	37.14	16.25	45.42	0.37	0.19	0.63
Horse beans	226 145.59	63.78	16.11	19.65	-	0.07	0.38
Field peas	73 632.81	64.58	18.96	15.83	-	-	0.63
Haricot beans	622 662.70	24.31	16.83	57.61	0.58	0.04	0.63
Chick – peas	510 926.18	21.91	15.85	59.41	0.98	-	1.85
Lentils	209 878.24	33.60	14.69	51.18	0.22	-	0.31
Vetch	65 085.35	41.67	11.57	44.41	-	2.35	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	2 899.37	34.41	27.06	38.53	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	2 315.26	67.74	21.13	7.58	-	2.58	0.97
Neug	-	-	-	-	-	-	-
Linseed	1 673.78	73.64	25.00	1.36	-	-	-
Groundnuts	-	-	-	-	-	-	-
Safflower	380.64	64.29	11.43	12.86	-	11.43	-
Sesame	-	-	-	-	-	-	-
Rapeseed	260.85	64.62	23.08	10.00	-	-	2.31
Vegetables	482 733.07	75.04	0.55	22.83	-	-	1.58
Lettuce	-	-	-	-	-	-	-
Head cabbage	238.10	100.00	-	-	-	-	-
Ethiopian cabbage	62 016.28	85.13	0.89	12.97	-	-	1.01
Tomatoes	323 137.19	55.77	-	39.81	-	-	4.42
Green peppers	12 963.35	78.27	0.54	20.56	-	-	0.63
Red peppers	84 362.35	38.33	-	61.67	-	-	-
Swiss chard	15.80	100.00	-	-	-	-	-
Root Crops	233 697.30	49.11	7.92	40.36	0.10	0.94	1.56
Beetroot	457.21	22.50	-	77.50	-	-	-
Carrot	108.29	20.00	-	80.00	-	-	-
Onion	181 582.94	43.37	6.30	47.28	0.22	1.96	0.87
Potatoes	10 148.77	80.83	2.50	15.00	-	-	1.67
Garlic	40 886.96	52.93	11.10	33.54	-	-	2.44
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	513.12	-	-	-	-	-	-
Permanent crops	137 355.85	57.86	0.32	40.39	-	-	1.43
Avocados	164.77	-	-	-	-	-	-
Bananas	685.72	42.50	-	57.50	-	-	-
Guavas	91.18	60.00	-	40.00	-	-	-
Lemons	104.57	-	-	-	-	-	-
Mangoes	1 129.51	40.00	-	53.33	-	-	6.67
Oranges	457.26	-	-	-	-	-	-
Papayas	1 676.07	77.00	-	17.00	-	-	6.00
Pineapples	-	-	-	-	-	-	-
Chat	56 449.13	-	-	100.00	-	-	-
Coffee	104.43	100.00	-	-	-	-	-
Hops (Gesho)	13 189.88	56.34	0.45	42.14	-	-	1.07
Enset	188.31	100.00	-	-	-	-	-
Sugar cane	63 115.03	5.00	-	95.00	-	-	-

TABLE 1.4.8- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	12 389 717.56	55.86	19.50	21.10	0.14	1.09	2.31
Cereals	10 914 739.10	61.35	18.89	15.75	0.17	1.36	2.47
Teff	1 182 431.63	53.49	17.92	25.98	0.07	-	2.54
Barley	1 878 043.83	57.19	28.94	9.56	0.09	2.21	2.01
Wheat	4 942 743.65	49.09	23.64	23.86	0.14	0.21	3.06
Maize	1 923 181.04	77.72	10.34	6.76	0.26	2.94	1.98
Sorghum	968 742.45	71.34	9.93	14.97	0.37	0.98	2.41
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	19 596.51	55.75	35.96	-	-	1.14	7.14
Rice	-	-	-	-	-	-	-
Pulses	1 122 088.12	47.59	21.27	28.24	0.09	0.51	2.29
Horse beans	675 254.40	52.36	23.73	19.93	0.04	0.34	3.59
Field peas	230 167.57	39.32	26.82	31.99	-	-	1.87
Haricot beans	175 782.78	39.47	16.95	43.00	-	-	0.58
Chick – peas	2 997.33	71.88	15.63	12.50	-	-	-
Lentils	10 013.12	68.63	16.98	13.88	-	-	0.51
Vetch	7 982.46	69.43	13.67	9.76	-	6.67	0.48
Soya beans	-	-	-	-	-	-	-
Fenugreek	19 890.47	23.44	14.69	56.91	0.93	1.72	2.31
Gibto	-	-	-	-	-	-	-
Oilseeds	352 890.34	25.23	19.76	54.25	-	0.19	0.57
Neug	21 903.00	33.32	11.73	52.91	-	-	2.05
Linseed	320 332.61	18.75	21.20	59.61	-	0.28	0.16
Groundnuts	686.32	67.50	17.50	12.50	-	-	2.50
Safflower	20.22	-	-	-	-	-	-
Sesame	2 432.00	48.09	22.82	26.82	-	-	2.27
Rapeseed	7 516.19	33.87	18.70	47.22	-	-	0.22
Vegetables	284 794.29	68.22	1.11	27.30	-	1.20	2.16
Lettuce	-	-	-	-	-	-	-
Head cabbage	19 033.35	50.00	-	40.21	-	6.17	3.62
Ethiopian cabbage	107 290.93	73.55	1.26	22.91	-	0.78	1.51
Tomatoes	78 189.68	65.00	1.67	30.56	-	-	2.78
Green peppers	36 672.96	90.81	0.74	5.88	-	-	2.57
Red peppers	43 431.05	46.35	1.98	49.83	-	-	1.83
Swiss chard	176.33	70.00	-	30.00	-	-	-
Root Crops	947 165.18	42.47	10.75	44.89	-	0.03	1.86
Beetroot	35 066.21	54.96	-	42.67	-	-	2.37
Carrot	73 005.99	41.56	1.72	53.06	-	-	3.66
Onion	580 428.16	28.61	6.86	63.38	-	-	1.15
Potatoes	146 572.32	57.06	11.72	28.06	-	0.21	2.94
Garlic	82 747.73	27.31	32.81	39.26	-	-	0.62
Taro / 'Godere'	1 204.64	94.00	-	4.00	-	-	2.00
Sweet potatoes	28 140.14	87.67	2.33	7.67	-	-	2.33
Permanent crops	166 315.12	38.10	1.07	52.16	1.45	2.07	5.16
Avocados	45.97	-	-	-	-	-	-
Bananas	21 541.88	47.50	5.00	34.72	-	7.78	5.00
Guavas	-	-	-	-	-	-	-
Lemons	-	-	-	-	-	-	-
Mangoes	322.57	100.00	-	-	-	-	-
Oranges	9 431.78	35.00	-	55.00	-	-	10.00
Papayas	413.48	90.00	-	-	-	-	10.00
Pineapples	-	-	-	-	-	-	-
Chat	29 492.62	28.94	0.76	56.88	3.94	-	9.47
Coffee	57 533.42	26.00	0.20	70.00	0.57	0.10	3.13
Hops (Gesho)	11 932.45	77.07	-	22.44	-	-	0.49
Enset	4 213.38	54.23	4.23	21.54	-	14.62	5.38
Sugar cane	31 387.56	15.00	10.00	33.33	-	36.67	5.00

TABLE 1.4.9- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	5 571 097.10	65.83	12.50	21.67	-	-	-
Cereals	5 176 049.78	81.00	9.00	10.00	-	-	-
Teff	92 178.62	-	-	-	-	-	-
Barley	61 018.46	60.00	10.00	30.00	-	-	-
Wheat	37 083.44	-	-	-	-	-	-
Maize	2 115 057.50	88.00	12.00	-	-	-	-
Sorghum	2 840 659.65	95.00	5.00	-	-	-	-
Finger millet	26 923.97	-	-	-	-	-	-
Oats "Aja"	1 990.17	-	-	-	-	-	-
Rice	1 137.98	-	-	-	-	-	-
Pulses	240 936.14	76.00	24.00	-	-	-	-
Horse beans	12 279.65	-	-	-	-	-	-
Field peas	1 358.53	-	-	-	-	-	-
Haricot beans	171 101.91	92.00	8.00	-	-	-	-
Chick – peas	35 647.47	60.00	40.00	-	-	-	-
Lentils	3 360.77	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	270.43	-	-	-	-	-	-
Fenugreek	16 917.38	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	154 111.19	-	-	100.00	-	-	-
Neug	70.56	-	-	-	-	-	-
Linseed	5 086.10	-	-	100.00	-	-	-
Groundnuts	74 754.37	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	68 390.19	-	-	-	-	-	-
Rapeseed	5 809.97	-	-	-	-	-	-
Vegetables	236 264.95	-	-	-	-	-	-
Lettuce	-	-	-	-	-	-	-
Head cabbage	12 024.98	-	-	-	-	-	-
Ethiopian cabbage	3 266.55	-	-	-	-	-	-
Tomatoes	59 219.82	-	-	-	-	-	-
Green peppers	12 753.25	-	-	-	-	-	-
Red peppers	148 935.75	-	-	-	-	-	-
Swiss chard	64.61	-	-	-	-	-	-
Root Crops	497 365.55	-	-	-	-	-	-
Beetroot	6 028.56	-	-	-	-	-	-
Carrot	3 031.94	-	-	-	-	-	-
Onion	209 334.28	-	-	-	-	-	-
Potatoes	24 145.36	-	-	-	-	-	-
Garlic	6 482.62	-	-	-	-	-	-
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	248 342.79	-	-	-	-	-	-
Permanent crops	765 716.59	-	-	-	-	-	-
Avocados	-	-	-	-	-	-	-
Bananas	49 582.53	-	-	-	-	-	-
Guavas	1 512.68	-	-	-	-	-	-
Lemons	65.46	-	-	-	-	-	-
Mangoes	680.30	-	-	-	-	-	-
Oranges	1 221.48	-	-	-	-	-	-
Papayas	3 823.92	-	-	-	-	-	-
Pineapples	-	-	-	-	-	-	-
Chat	161 736.86	-	-	-	-	-	-
Coffee	77 826.77	-	-	-	-	-	-
Hops (Gesho)	454.63	-	-	-	-	-	-
Enset	375.63	-	-	-	-	-	-
Sugar cane	468 436.33	-	-	-	-	-	-

TABLE 1.4.10- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	5 545 135.62	76.32	12.64	9.08	0.15	0.32	1.49
Cereals	5 049 777.29	84.06	12.00	1.77	0.08	0.43	1.65
Teff	40 447.98	67.33	10.87	21.80	-	-	-
Barley	68 489.15	70.73	27.05	0.22	-	0.27	1.73
Wheat	185 079.37	83.60	13.58	2.06	0.06	-	0.70
Maize	1 870 555.21	86.61	10.19	0.81	-	0.86	1.53
Sorghum	2 877 023.98	84.96	10.43	2.10	0.19	0.13	2.19
Finger millet	411.27	-	-	-	-	-	-
Oats "Aja"	7 770.32	57.20	42.80	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	190 165.96	80.80	9.13	9.81	0.18	-	0.09
Horse beans	48 268.42	77.57	20.57	1.86	-	-	-
Field peas	1 893.71	41.50	38.50	20.00	-	-	-
Haricot beans	113 333.65	86.75	7.81	5.11	0.22	-	0.11
Chick – peas	2 675.61	95.00	5.00	-	-	-	-
Lentils	5 120.36	57.50	17.00	23.75	1.25	-	0.50
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	18 874.21	70.49	7.80	21.71	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	305 192.38	30.36	19.32	47.85	0.54	-	1.93
Neug	-	-	-	-	-	-	-
Linseed	13 016.53	59.50	11.91	28.59	-	-	-
Groundnuts	286 123.85	17.03	22.21	57.69	0.75	-	2.32
Safflower	-	-	-	-	-	-	-
Sesame	2 935.75	76.50	12.50	7.00	-	-	4.00
Rapeseed	3 116.26	90.00	10.00	-	-	-	-
Vegetables	32 537.59	46.82	2.51	45.49	-	1.79	3.38
Lettuce	1 910.12	-	-	100.00	-	-	-
Head cabbage	5 559.34	42.50	-	44.50	-	7.00	6.00
Ethiopian cabbage	3 461.08	100.00	-	-	-	-	-
Tomatoes	8 032.66	68.75	3.75	25.00	-	-	2.50
Green peppers	9 198.49	57.33	-	41.33	-	-	1.33
Red peppers	4 375.90	39.23	6.38	50.54	-	-	3.85
Swiss chard	-	-	-	-	-	-	-
Root Crops	877 238.91	69.23	7.67	19.24	0.18	1.28	2.43
Beetroot	941.03	60.00	-	16.67	-	-	23.33
Carrot	221.86	-	-	-	-	-	-
Onion	35 593.50	15.44	14.83	67.22	1.94	-	0.56
Potatoes	143 054.91	20.69	30.41	46.46	-	0.13	2.31
Garlic	20 485.14	15.00	40.00	45.00	-	-	-
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	676 942.48	91.17	-	4.71	-	1.82	2.30
Permanent crops	863 310.31	34.33	0.98	58.40	0.38	0.11	5.80
Avocados	429.62	52.50	-	37.50	-	-	10.00
Bananas	37 354.64	32.67	-	66.00	-	-	1.33
Guavas	285.97	75.45	-	12.73	-	-	11.82
Lemons	-	-	-	-	-	-	-
Mangoes	3 308.46	82.50	-	16.25	-	-	1.25
Oranges	92.22	-	-	-	-	-	-
Papayas	1 235.57	30.00	-	70.00	-	-	-
Pineapples	-	-	-	-	-	-	-
Chat	577 441.48	34.49	1.24	57.48	0.45	-	6.34
Coffee	39 937.02	17.43	-	79.40	0.19	-	2.98
Hops (Gesho)	147.02	-	-	-	-	-	-
Enset	-	-	-	-	-	-	-
Sugar cane	203 078.31	-	-	50.00	-	50.00	-

TABLE 1.4.11- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	6 258 949.24	-	-	-	-	-	-
Cereals	5 508 735.35	-	-	-	-	-	-
Teff	474 286.46	-	-	-	-	-	-
Barley	793 434.44	-	-	-	-	-	-
Wheat	2 747 382.40	-	-	-	-	-	-
Maize	867 380.37	-	-	-	-	-	-
Sorghum	294 695.30	-	-	-	-	-	-
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	331 556.38	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	414 129.44	-	-	-	-	-	-
Horse beans	192 246.40	-	-	-	-	-	-
Field peas	143 244.91	-	-	-	-	-	-
Haricot beans	34 990.03	-	-	-	-	-	-
Chick – peas	7 969.45	-	-	-	-	-	-
Lentils	12 502.52	-	-	-	-	-	-
Vetch	902.56	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	22 273.56	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	336 084.45	-	-	-	-	-	-
Neug	1 642.62	-	-	-	-	-	-
Linseed	217 989.58	-	-	-	-	-	-
Groundnuts	485.85	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	115 812.22	-	-	-	-	-	-
Rapeseed	154.18	-	-	-	-	-	-
Vegetables	162 252.26	-	-	-	-	-	-
Lettuce	-	-	-	-	-	-	-
Head cabbage	10 455.17	-	-	-	-	-	-
Ethiopian cabbage	35 078.41	-	-	-	-	-	-
Tomatoes	1 995.07	-	-	-	-	-	-
Green peppers	16 705.24	-	-	-	-	-	-
Red peppers	98 018.37	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-
Root Crops	89 746.01	-	-	-	-	-	-
Beetroot	4 042.95	-	-	-	-	-	-
Carrot	5 060.61	-	-	-	-	-	-
Onion	20 467.74	-	-	-	-	-	-
Potatoes	7 512.72	-	-	-	-	-	-
Garlic	5 421.86	-	-	-	-	-	-
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	47 240.12	-	-	-	-	-	-
Permanent crops	443 138.77	-	-	-	-	-	-
Avocados	33.92	-	-	-	-	-	-
Bananas	23 275.40	-	-	-	-	-	-
Guavas	492.12	-	-	-	-	-	-
Lemons	460.85	-	-	-	-	-	-
Mangoes	6 837.69	-	-	-	-	-	-
Oranges	22 160.08	-	-	-	-	-	-
Papayas	10 683.90	-	-	-	-	-	-
Pineapples	-	-	-	-	-	-	-
Chat	73 355.64	-	-	-	-	-	-
Coffee	93 524.63	-	-	-	-	-	-
Hops (Gesho)	3 620.49	-	-	-	-	-	-
Enset	43 913.51	-	-	-	-	-	-
Sugar cane	164 780.55	-	-	-	-	-	-

TABLE 1.4.12- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	696 904.56	59.21	20.56	17.72	0.52	0.07	1.92
Cereals	580 306.72	56.52	19.14	21.64	0.72	0.06	1.93
Teff	33 583.23	26.17	28.38	45.02	-	-	0.43
Barley	2 965.24	62.92	9.58	25.83	-	-	1.67
Wheat	17 717.11	56.67	16.67	25.56	-	-	1.11
Maize	446 046.65	64.12	14.19	19.08	0.46	0.08	2.08
Sorghum	79 994.50	62.63	25.00	7.20	2.12	0.08	2.97
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	115 786.34	67.68	22.21	8.16	0.13	0.09	1.73
Horse beans	1 679.60	70.00	-	30.00	-	-	-
Field peas	-	-	-	-	-	-	-
Haricot beans	106 740.11	69.39	20.69	7.86	0.15	0.10	1.81
Chick – peas	7 312.47	40.00	47.50	11.25	-	-	1.25
Lentils	54.15	90.00	10.00	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	811.50	37.08	35.42	23.75	-	-	3.75
Neug	-	-	-	-	-	-	-
Linseed	56.24	30.00	50.00	20.00	-	-	-
Groundnuts	599.97	43.75	10.00	36.25	-	-	10.00
Safflower	13.49	35.00	40.00	25.00	-	-	-
Sesame	32.95	70.00	25.00	-	-	-	5.00
Rapeseed	108.85	-	100.00	-	-	-	-
Vegetables	49 868.22	70.14	-	28.08	-	-	1.78
Lettuce	-	-	-	-	-	-	-
Head cabbage	57.48	-	-	-	-	-	-
Ethiopian cabbage	42 402.98	80.77	-	16.15	-	-	3.08
Tomatoes	449.19	71.00	-	29.00	-	-	-
Green peppers	6 912.14	52.96	-	46.67	-	-	0.37
Red peppers	16.42	92.50	-	7.50	-	-	-
Swiss chard	30.01	-	-	-	-	-	-
Root Crops	68 082.02	64.68	-	34.03	-	-	1.29
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-
Potatoes	263.24	85.00	-	15.00	-	-	-
Garlic	188.95	-	-	-	-	-	-
Taro / 'Godere'	7 241.21	90.59	-	6.47	-	-	2.94
Sweet potatoes	60 388.63	53.49	-	45.81	-	-	0.70
Permanent crops	373 288.25	45.37	-	52.68	0.13	-	1.82
Avocados	12 507.56	47.00	-	47.00	-	-	6.00
Bananas	34 128.42	28.66	-	70.00	-	-	1.34
Guavas	5.48	-	-	-	-	-	-
Lemons	7.22	30.00	-	70.00	-	-	-
Mangoes	181.86	90.00	-	-	-	-	10.00
Oranges	511.66	-	-	-	-	-	-
Papayas	1 866.85	73.89	-	23.06	-	-	3.06
Pineapples	-	-	-	-	-	-	-
Chat	6 183.81	-	-	97.50	-	-	2.50
Coffee	123 914.54	27.52	-	70.54	0.30	-	1.63
Hops (Gesho)	19.94	-	-	-	-	-	-
Enset	130 554.71	94.46	-	4.35	-	-	1.20
Sugar cane	63 406.20	21.25	-	78.75	-	-	-

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	5 744 853.72	53.90	18.33	25.67	0.24	0.09	1.77
Cereals	4 259 710.83	58.50	17.88	21.23	0.35	0.07	1.97
Teff	1 863 024.41	45.67	17.61	32.46	0.93	0.05	3.28
Barley	403 946.76	58.84	22.68	17.57	0.05	0.25	0.61
Wheat	1 216 539.58	49.76	21.41	26.27	0.20	-	2.35
Maize	698 115.09	78.82	12.62	7.46	-	0.06	1.05
Sorghum	73 711.97	75.44	15.25	8.61	-	-	0.70
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	3 906.72	60.56	28.33	10.00	-	-	1.11
Rice	466.31	85.00	15.00	-	-	-	-
Pulses	1 386 047.22	51.31	20.32	26.39	0.09	0.15	1.72
Horse beans	144 864.63	61.67	20.05	15.59	-	-	2.70
Field peas	139 044.54	39.89	23.38	35.26	0.44	-	1.02
Haricot beans	8 877.15	88.35	9.91	1.74	-	-	-
Chick – peas	709 643.06	51.54	19.84	27.21	0.20	0.05	1.18
Lentils	95 992.15	41.21	21.70	35.64	-	-	1.45
Vetch	280 302.32	48.26	18.50	30.44	-	0.67	2.13
Soya beans	-	-	-	-	-	-	-
Fenugreek	7 323.36	32.41	31.67	35.56	-	-	0.37
Gibto	-	-	-	-	-	-	-
Oilseeds	99 095.67	27.48	12.09	60.14	0.03	-	0.26
Neug	47 849.87	6.14	10.00	83.78	0.08	-	-
Linseed	45 593.62	9.26	15.44	75.00	-	-	0.29
Groundnuts	-	-	-	-	-	-	-
Safflower	325.90	87.50	3.75	8.75	-	-	-
Sesame	5.26	-	-	-	-	-	-
Rapeseed	5 321.02	49.00	13.26	37.23	-	-	0.51
Vegetables	172 429.07	84.61	0.24	14.48	-	-	0.67
Lettuce	-	-	-	-	-	-	-
Head cabbage	5 423.20	92.78	-	6.56	-	-	0.67
Ethiopian cabbage	90 803.84	91.84	0.08	7.51	-	-	0.57
Tomatoes	959.49	46.67	-	50.00	-	-	3.33
Green peppers	27 024.64	84.18	0.49	14.45	-	-	0.88
Red peppers	43 073.48	30.17	0.69	69.14	-	-	-
Swiss chard	5 144.43	65.33	-	34.00	-	-	0.67
Root Crops	108 794.67	79.22	7.66	12.73	-	-	0.39
Beetroot	10 037.82	92.15	-	7.41	-	-	0.44
Carrot	1 541.13	73.75	-	25.63	-	-	0.63
Onion	23 665.71	82.75	2.00	15.25	-	-	-
Potatoes	59 265.72	75.60	13.55	10.24	-	-	0.60
Garlic	13 126.53	67.94	13.53	18.18	-	-	0.35
Taro / 'Godere'	633.55	91.00	9.00	-	-	-	-
Sweet potatoes	524.22	90.00	-	10.00	-	-	-
Permanent crops	127 073.87	74.19	1.82	22.02	-	0.26	1.71
Avocados	1 306.03	62.00	-	32.00	-	-	6.00
Bananas	7 527.45	64.20	4.00	31.00	-	-	0.80
Guavas	64.26	20.00	-	80.00	-	-	-
Lemons	622.37	-	-	-	-	-	-
Mangoes	290.24	90.00	-	-	-	-	10.00
Oranges	4 425.34	95.71	-	2.86	-	-	1.43
Papayas	1 286.25	88.75	-	9.58	-	-	1.67
Pineapples	-	-	-	-	-	-	-
Chat	15 358.84	26.58	2.22	68.54	-	-	2.65
Coffee	1 623.30	93.18	3.03	2.12	-	-	1.67
Hops (Gesho)	7 821.81	69.20	1.15	27.24	-	-	2.41
Enset	76 727.72	90.38	1.44	6.36	-	0.58	1.24
Sugar cane	10 020.27	76.50	5.00	18.50	-	-	-

TABLE 1.4.14- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	2 876 507.99	-	-	-	-	-	-
Cereals	2 483 982.43	-	-	-	-	-	-
Teff	170 259.08	-	-	-	-	-	-
Barley	471 842.89	-	-	-	-	-	-
Wheat	119 861.35	-	-	-	-	-	-
Maize	1 721 907.24	-	-	-	-	-	-
Sorghum	-	-	-	-	-	-	-
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	111.87	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	392 387.70	-	-	-	-	-	-
Horse beans	107 322.09	-	-	-	-	-	-
Field peas	49 025.24	-	-	-	-	-	-
Haricot beans	230 087.27	-	-	-	-	-	-
Chick – peas	3 314.03	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	2 639.08	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	137.85	-	-	-	-	-	-
Neug	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-
Groundnuts	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
Rapeseed	137.85	-	-	-	-	-	-
Vegetables	174 348.03	50.00	20.00	30.00	-	-	-
Lettuce	-	-	-	-	-	-	-
Head cabbage	4 727.14	-	-	-	-	-	-
Ethiopian cabbage	157 227.49	50.00	20.00	30.00	-	-	-
Tomatoes	77.29	-	-	-	-	-	-
Green peppers	12 279.09	-	-	-	-	-	-
Red peppers	-	-	-	-	-	-	-
Swiss chard	37.02	-	-	-	-	-	-
Root Crops	88 309.91	-	-	-	-	-	-
Beetroot	132.72	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	1 692.52	-	-	-	-	-	-
Potatoes	26 491.00	-	-	-	-	-	-
Garlic	20 596.60	-	-	-	-	-	-
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	39 397.07	-	-	-	-	-	-
Permanent crops	1 228 180.45	-	-	-	-	-	-
Avocados	19 830.88	-	-	-	-	-	-
Bananas	109 982.61	-	-	-	-	-	-
Guavas	176.75	-	-	-	-	-	-
Lemons	2 275.22	-	-	-	-	-	-
Mangoes	131.50	-	-	-	-	-	-
Oranges	1 571.72	-	-	-	-	-	-
Papayas	4 780.19	-	-	-	-	-	-
Pineapples	-	-	-	-	-	-	-
Chat	10 895.47	-	-	-	-	-	-
Coffee	195 743.27	-	-	-	-	-	-
Hops (Gesho)	33.75	-	-	-	-	-	-
Enset	693 538.52	-	-	-	-	-	-
Sugar cane	189 220.56	-	-	-	-	-	-

TABLE 1.4.15- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

West Arsi

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	8 186 400.66	61.06	11.51	25.99	0.18	0.03	1.23
Cereals	7 794 483.84	65.29	11.10	22.03	0.21	0.03	1.34
Teff	340 060.06	38.03	9.41	52.43	-	-	0.13
Barley	1 566 206.75	52.58	17.54	26.84	0.52	0.09	2.43
Wheat	2 984 073.10	41.64	18.96	38.57	-	-	0.84
Maize	2 707 833.24	79.60	5.57	13.02	0.26	0.04	1.50
Sorghum	89 305.37	85.12	11.16	3.02	0.35	-	0.35
Finger millet	80 110.70	84.63	11.42	2.31	-	-	1.64
Oats "Aja"	26 894.61	87.50	12.50	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	326 000.93	41.92	12.10	45.22	-	-	0.76
Horse beans	32 726.95	95.00	5.00	-	-	-	-
Field peas	16 437.91	60.00	40.00	-	-	-	-
Haricot beans	182 154.25	39.00	11.95	48.24	-	-	0.81
Chick – peas	2 804.86	-	-	-	-	-	-
Lentils	13 612.37	-	-	-	-	-	-
Vetch	43 657.94	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	34 606.65	100.00	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	65 915.89	17.50	26.14	56.36	-	-	-
Neug	-	-	-	-	-	-	-
Linseed	64 462.30	-	21.57	78.43	-	-	-
Groundnuts	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
Rapeseed	1 453.59	35.00	30.71	34.29	-	-	-
Vegetables	399 879.31	75.67	0.83	19.93	0.07	-	3.50
Lettuce	-	-	-	-	-	-	-
Head cabbage	56 766.76	47.94	-	50.59	-	-	1.47
Ethiopian cabbage	259 406.70	84.59	0.85	10.06	0.09	-	4.42
Tomatoes	45 344.17	7.50	-	92.50	-	-	-
Green peppers	12 316.94	86.02	0.11	11.02	0.11	-	2.73
Red peppers	25 824.56	39.05	3.81	55.00	-	-	2.14
Swiss chard	220.18	100.00	-	-	-	-	-
Root Crops	1 248 166.50	41.45	27.73	29.82	0.17	-	0.83
Beetroot	50 487.58	51.47	-	46.91	-	-	1.62
Carrot	10 677.28	41.25	-	58.44	-	-	0.31
Onion	9 807.24	56.50	1.00	42.50	-	-	-
Potatoes	1 094 108.80	35.14	41.50	22.29	0.27	-	0.79
Garlic	81 531.34	42.08	37.08	20.83	-	-	-
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	1 554.25	84.29	-	14.29	-	-	1.43
Permanent crops	697 931.06	84.86	0.14	9.04	0.57	0.57	4.82
Avocados	3 246.04	-	-	-	-	-	-
Bananas	41 385.18	71.43	-	21.43	-	-	7.14
Guavas	16.97	100.00	-	-	-	-	-
Lemons	10.19	-	-	-	-	-	-
Mangoes	769.48	-	-	-	-	-	-
Oranges	1 049.57	-	-	-	-	-	-
Papayas	3 149.46	100.00	-	-	-	-	-
Pineapples	-	-	-	-	-	-	-
Chat	2 682.24	66.25	-	22.50	-	-	11.25
Coffee	42 781.37	97.78	-	-	-	-	2.22
Hops (Gesho)	313.75	33.33	-	66.67	-	-	-
Enset	539 745.15	87.63	0.18	5.76	0.71	0.71	5.00
Sugar cane	62 781.67	10.00	-	90.00	-	-	-

TABLE 1.4.16- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Kelem Wellega

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	3 435 231.61	69.67	12.55	12.27	0.47	0.98	4.06
Cereals	3 152 966.24	70.91	12.93	9.57	0.64	1.45	4.52
Teff	227 585.28	62.30	15.79	16.93	0.25	0.05	4.68
Barley	30 052.44	67.25	19.03	8.68	0.16	1.24	3.64
Wheat	90 876.99	71.09	17.42	6.71	0.31	0.19	4.29
Maize	1 732 562.35	72.18	10.28	9.83	0.81	2.07	4.84
Sorghum	740 608.81	72.00	11.78	8.39	0.89	1.89	5.06
Finger millet	322 726.51	73.32	12.34	8.51	0.60	1.41	3.82
Oats "Aja"	1 135.94	70.00	28.57	-	-	-	1.43
Rice	7 417.92	84.58	10.42	1.67	0.83	0.83	1.67
Pulses	216 866.14	73.96	11.94	10.63	0.17	0.04	3.26
Horse beans	79 738.38	68.89	13.47	12.66	0.34	-	4.63
Field peas	30 555.51	66.75	11.81	15.78	0.12	-	5.54
Haricot beans	81 476.09	82.40	10.33	5.00	0.12	0.04	2.11
Chick – peas	20 047.33	70.09	12.27	15.64	0.18	-	1.82
Lentils	576.88	78.89	20.00	-	-	-	1.11
Vetch	379.87	75.00	13.33	11.67	-	-	-
Soya beans	744.48	60.00	36.00	4.00	-	-	-
Fenugreek	3 347.60	69.94	9.29	17.31	-	0.26	3.21
Gibto	-	-	-	-	-	-	-
Oilseeds	65 399.23	45.77	11.34	40.16	-	-	2.73
Neug	33 355.23	40.38	14.23	45.00	-	-	0.38
Linseed	1 470.13	69.80	8.20	20.80	-	-	1.20
Groundnuts	606.27	75.56	10.00	10.00	-	-	4.44
Safflower	600.26	87.00	5.00	6.00	-	-	2.00
Sesame	8 070.84	27.84	11.87	58.96	-	-	1.34
Rapeseed	21 296.50	49.30	10.79	32.89	-	-	7.02
Vegetables	268 398.64	62.89	0.81	34.91	0.11	0.07	1.21
Lettuce	5.32	-	-	-	-	-	-
Head cabbage	7 787.64	84.71	-	14.71	-	-	0.59
Ethiopian cabbage	24 564.92	90.67	-	8.83	-	-	0.50
Tomatoes	2 884.28	6.67	-	93.33	-	-	-
Green peppers	13 591.96	91.54	0.51	5.38	-	0.77	1.79
Red peppers	219 482.57	51.82	1.11	45.55	0.16	-	1.35
Swiss chard	81.97	100.00	-	-	-	-	-
Root Crops	182 629.65	82.21	2.61	11.67	0.03	2.11	1.36
Beetroot	4 171.34	92.00	-	7.20	-	-	0.80
Carrot	703.82	100.00	-	-	-	-	-
Onion	69 765.68	50.00	4.26	45.11	-	-	0.64
Potatoes	16 669.10	58.33	12.50	26.67	-	-	2.50
Garlic	4 080.50	71.85	9.26	17.41	-	-	1.48
Taro / 'Godere'	22 191.17	97.03	1.88	0.89	-	-	0.20
Sweet potatoes	65 048.05	83.98	0.95	6.86	0.08	5.61	2.54
Permanent crops	493 885.86	55.91	0.35	37.92	0.42	0.56	4.84
Avocados	2 418.83	87.00	-	13.00	-	-	-
Bananas	71 347.12	68.62	-	26.69	-	-	4.69
Guavas	125.65	74.00	-	22.00	-	-	4.00
Lemons	239.31	45.00	-	55.00	-	-	-
Mangoes	24 846.33	69.95	-	20.61	0.19	-	9.25
Oranges	2 890.58	66.56	-	30.31	-	-	3.13
Papayas	20 005.67	78.35	-	8.95	-	0.32	12.37
Pineapples	54.74	86.00	12.00	-	-	-	2.00
Chat	12 204.45	40.36	0.73	52.55	0.09	-	6.27
Coffee	296 747.24	35.34	0.61	58.78	1.02	0.02	4.22
Hops (Gesho)	788.50	49.22	-	49.38	-	-	1.41
Enset	4 077.98	92.15	-	1.85	-	4.67	1.33
Sugar cane	58 139.46	68.33	-	28.00	-	1.00	2.67

TABLE 1.4.17- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Horogudru Wellega

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	4 080 773.97	48.89	17.36	31.11	0.96	0.52	1.17
Cereals	3 268 988.27	59.23	17.69	19.42	1.28	0.94	1.45
Teff	884 753.23	56.56	21.66	18.47	1.37	0.57	1.37
Barley	142 595.67	59.93	25.29	11.09	0.68	2.04	0.97
Wheat	411 534.61	51.16	25.02	21.65	0.65	0.22	1.30
Maize	1 600 538.83	64.94	7.58	22.60	1.68	1.22	1.99
Sorghum	207 830.73	63.35	12.22	20.21	2.32	1.03	0.88
Finger millet	17 729.43	61.07	16.61	19.64	0.71	0.71	1.25
Oats "Aja"	2 686.43	52.86	32.86	14.29	-	-	-
Rice	1 319.35	95.00	5.00	-	-	-	-
Pulses	300 050.63	58.46	21.48	18.72	0.23	0.02	1.09
Horse beans	145 669.15	61.68	21.76	15.06	0.23	-	1.28
Field peas	111 587.48	58.37	22.23	17.77	0.36	-	1.27
Haricot beans	12 282.92	68.57	16.43	13.81	0.48	-	0.71
Chick – peas	1 112.89	57.27	40.00	2.73	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	27 784.59	-	10.83	88.75	-	0.42	-
Fenugreek	1 613.60	54.06	20.82	24.34	-	0.04	0.74
Gibto	-	-	-	-	-	-	-
Oilseeds	511 735.07	18.24	12.94	67.17	0.94	0.07	0.64
Neug	309 605.29	12.79	14.30	71.04	1.04	0.17	0.67
Linseed	2 912.75	44.00	16.00	39.60	0.40	-	-
Groundnuts	56 671.14	21.98	18.40	56.70	1.98	-	0.94
Safflower	987.10	12.22	4.44	80.56	2.78	-	-
Sesame	73 595.68	5.21	13.67	78.83	2.07	-	0.21
Rapeseed	67 963.11	27.30	9.61	62.21	0.09	-	0.79
Vegetables	28 513.96	83.94	0.47	13.98	0.10	-	1.51
Lettuce	-	-	-	-	-	-	-
Head cabbage	1 602.88	78.05	1.46	19.51	-	-	0.98
Ethiopian cabbage	1 465.53	85.63	-	10.00	-	-	4.38
Tomatoes	147.35	10.00	-	90.00	-	-	-
Green peppers	17 157.33	87.92	0.14	9.86	-	-	2.08
Red peppers	8 056.62	81.04	0.61	17.50	0.28	-	0.57
Swiss chard	84.25	100.00	-	-	-	-	-
Root Crops	50 371.23	65.48	13.96	19.44	-	-	1.12
Beetroot	3 618.13	74.91	0.19	22.45	-	-	2.45
Carrot	285.88	85.38	-	13.85	-	-	0.77
Onion	12 447.27	78.16	4.44	16.79	-	-	0.61
Potatoes	4 324.66	68.33	14.17	15.00	-	-	2.50
Garlic	29 209.67	53.38	24.19	21.44	-	-	0.99
Taro / 'Godere'	114.17	-	-	-	-	-	-
Sweet potatoes	371.45	100.00	-	-	-	-	-
Permanent crops	40 601.59	53.27	0.38	44.71	-	-	1.64
Avocados	85.60	100.00	-	-	-	-	-
Bananas	2 330.03	69.44	0.28	27.22	-	-	3.06
Guavas	-	-	-	-	-	-	-
Lemons	517.72	61.43	-	35.71	-	-	2.86
Mangoes	2 091.30	91.25	-	2.50	-	-	6.25
Oranges	39.21	20.00	-	80.00	-	-	-
Papayas	544.22	92.50	-	7.50	-	-	-
Pineapples	-	-	-	-	-	-	-
Chat	1 437.11	10.51	-	88.08	-	-	1.41
Coffee	6 359.55	88.38	-	11.62	-	-	-
Hops (Gesho)	10 831.90	47.57	0.63	50.43	-	-	1.38
Enset	338.73	79.55	1.82	18.18	-	-	0.45
Sugar cane	16 026.22	29.77	-	68.64	-	-	1.59

TABLE 1.5- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Somale Region							
Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	1 736 903.70	74.53	9.74	9.89	2.48	0.13	3.24
Cereals	1 643 667.09	76.81	9.75	7.55	2.02	0.15	3.72
Teff	-	-	-	-	-	-	-
Barley	31 310.87	52.62	11.67	20.48	6.90	-	8.33
Wheat	96 755.57	54.62	12.21	20.00	5.87	0.10	7.21
Maize	758 407.58	81.60	10.36	4.02	0.79	0.33	2.90
Sorghum	757 042.84	79.40	8.53	6.88	1.86	0.02	3.31
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	150.22	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	25 448.98	72.09	7.55	17.82	2.36	-	0.18
Horse beans	-	-	-	-	-	-	-
Field peas	509.27	-	-	-	-	-	-
Haricot beans	22 986.90	74.33	7.98	15.00	2.50	-	0.19
Chick – peas	1 916.98	50.00	-	50.00	-	-	-
Lentils	35.82	-	-	100.00	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	67 787.63	36.07	13.79	38.71	11.43	-	-
Neug	-	-	-	-	-	-	-
Linseed	240.12	83.33	16.67	-	-	-	-
Groundnuts	67 546.89	31.67	13.96	41.04	13.33	-	-
Safflower	-	-	-	-	-	-	-
Sesame	0.62	-	1.00	99.00	-	-	-
Rapeseed	-	-	-	-	-	-	-
Vegetables	30 848.04	47.54	6.92	39.73	0.38	-	5.42
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	-	-	-	-	-	-	-
Tomatoes	29 445.40	42.50	11.25	37.13	0.63	-	8.50
Green peppers	1 402.64	59.33	-	39.83	-	-	0.83
Red peppers	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-
Root Crops	108 061.14	34.34	5.69	51.52	-	-	8.45
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	103 684.71	28.84	6.60	55.96	-	-	8.60
Potatoes	1 842.77	60.00	-	20.00	-	-	20.00
Garlic	887.78	25.00	-	75.00	-	-	-
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	1 645.89	95.00	-	-	-	-	5.00
Permanent crops	93 126.48	29.55	-	64.07	2.49	-	3.89
Avocados	-	-	-	-	-	-	-
Bananas	5 091.33	3.00	-	96.29	-	-	0.71
Guavas	110.27	97.50	-	-	-	-	2.50
Lemons	1 723.10	28.19	-	71.19	-	-	0.63
Mangoes	5 623.65	42.47	-	51.53	-	-	6.00
Oranges	31 064.70	11.10	-	83.30	4.00	-	1.60
Papayas	3 611.65	50.00	-	50.00	-	-	-
Pineapples	-	-	-	-	-	-	-
Chat	45 599.60	30.24	-	60.71	3.65	-	5.40
Coffee	120.41	35.67	-	64.33	-	-	-
Hops (Gesho)	-	-	-	-	-	-	-
Enset	-	-	-	-	-	-	-
Sugar cane	181.77	-	-	-	-	-	-

TABLE 1.5.1- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Shinele

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	18 852.66	89.99	4.47	1.00	0.02	-	4.52
Cereals	18 833.85	90.81	4.56	-	0.02	-	4.61
Teff	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-
Maize	4 866.46	94.17	4.23	-	-	-	1.60
Sorghum	13 967.39	89.15	4.77	-	0.03	-	6.05
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	18.19	100.00	-	-	-	-	-
Horse beans	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-
Haricot beans	18.19	100.00	-	-	-	-	-
Chick – peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	0.62	-	1.00	99.00	-	-	-
Neug	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-
Groundnuts	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	0.62	-	1.00	99.00	-	-	-
Rapeseed	-	-	-	-	-	-	-
Vegetables	2 470.42	62.00	-	36.00	-	-	2.00
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	-	-	-	-	-	-	-
Tomatoes	1 878.69	64.29	-	32.71	-	-	3.00
Green peppers	591.73	59.33	-	39.83	-	-	0.83
Red peppers	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-
Root Crops	2 407.77	57.29	-	41.29	-	-	1.43
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	1 005.41	42.20	-	57.80	-	-	-
Potatoes	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	1 402.36	95.00	-	-	-	-	5.00
Permanent crops	42 910.80	29.49	-	65.91	0.97	-	3.63
Avocados	-	-	-	-	-	-	-
Bananas	3 007.81	3.00	-	96.29	-	-	0.71
Guavas	14.79	96.67	-	-	-	-	3.33
Lemons	1 208.79	28.19	-	71.19	-	-	0.63
Mangoes	3 777.51	42.47	-	51.53	-	-	6.00
Oranges	31 064.70	11.10	-	83.30	4.00	-	1.60
Papayas	62.31	50.00	-	50.00	-	-	-
Pineapples	-	-	-	-	-	-	-
Chat	3 472.71	33.32	-	59.61	0.45	-	6.61
Coffee	120.41	35.67	-	64.33	-	-	-
Hops (Gesho)	-	-	-	-	-	-	-
Enset	-	-	-	-	-	-	-
Sugar cane	181.77	-	-	-	-	-	-

TABLE 1.5.2- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	1 632 417.67	69.75	10.68	12.87	3.28	0.17	3.24
Cereals	1 541 316.07	73.29	10.54	9.73	2.60	0.19	3.65
Teff	-	-	-	-	-	-	-
Barley	31 310.87	50.25	12.25	21.50	7.25	-	8.75
Wheat	96 593.70	54.62	12.21	20.00	5.87	0.10	7.21
Maize	670 561.52	79.45	10.46	5.27	1.04	0.43	3.35
Sorghum	742 699.75	75.68	9.93	9.51	2.56	0.03	2.30
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	150.22	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	23 314.58	46.40	9.20	39.20	5.20	-	-
Horse beans	-	-	-	-	-	-	-
Field peas	509.27	-	-	-	-	-	-
Haricot beans	20 852.51	48.18	10.45	35.45	5.91	-	-
Chick – peas	1 916.98	50.00	-	50.00	-	-	-
Lentils	35.82	-	-	100.00	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	67 787.01	37.41	14.26	36.48	11.85	-	-
Neug	-	-	-	-	-	-	-
Linseed	240.12	83.33	16.67	-	-	-	-
Groundnuts	67 546.89	31.67	13.96	41.04	13.33	-	-
Safflower	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Vegetables	28 338.25	33.08	13.85	43.46	0.77	-	8.85
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	-	-	-	-	-	-	-
Tomatoes	27 527.33	25.56	20.00	40.56	1.11	-	12.78
Green peppers	810.92	-	-	-	-	-	-
Red peppers	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-
Root Crops	105 607.18	27.05	7.50	54.77	-	-	10.68
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	102 633.09	25.50	8.25	55.50	-	-	10.75
Potatoes	1 842.77	60.00	-	20.00	-	-	20.00
Garlic	887.78	25.00	-	75.00	-	-	-
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	243.54	-	-	-	-	-	-
Permanent crops	42 559.16	29.67	-	60.11	5.78	-	4.44
Avocados	-	-	-	-	-	-	-
Bananas	-	-	-	-	-	-	-
Guavas	95.48	100.00	-	-	-	-	-
Lemons	-	-	-	-	-	-	-
Mangoes	336.79	-	-	-	-	-	-
Oranges	-	-	-	-	-	-	-
Papayas	-	-	-	-	-	-	-
Pineapples	-	-	-	-	-	-	-
Chat	42 126.89	28.07	-	61.48	5.91	-	4.55
Coffee	-	-	-	-	-	-	-
Hops (Gesho)	-	-	-	-	-	-	-
Enset	-	-	-	-	-	-	-
Sugar cane	-	-	-	-	-	-	-

TABLE 1.5.3- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	85 633.37	87.94	11.37	-	-	-	0.69
Cereals	83 517.17	80.91	17.95	-	-	-	1.14
Teff	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-
Wheat	161.87	-	-	-	-	-	-
Maize	82 979.60	80.48	18.33	-	-	-	1.19
Sorghum	375.70	90.00	10.00	-	-	-	-
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	2 116.21	93.28	6.38	-	-	-	0.34
Horse beans	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-
Haricot beans	2 116.21	93.28	6.38	-	-	-	0.34
Chick – peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	-	-	-	-	-	-	-
Neug	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-
Groundnuts	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Vegetables	39.37	-	-	-	-	-	-
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	-	-	-	-	-	-	-
Tomatoes	39.37	-	-	-	-	-	-
Green peppers	-	-	-	-	-	-	-
Red peppers	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-
Root Crops	46.20	-	-	-	-	-	-
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	46.20	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-
Permanent crops	7 656.52	-	-	-	-	-	-
Avocados	-	-	-	-	-	-	-
Bananas	2 083.52	-	-	-	-	-	-
Guavas	-	-	-	-	-	-	-
Lemons	514.31	-	-	-	-	-	-
Mangoes	1 509.35	-	-	-	-	-	-
Oranges	-	-	-	-	-	-	-
Papayas	3 549.34	-	-	-	-	-	-
Pineapples	-	-	-	-	-	-	-
Chat	-	-	-	-	-	-	-
Coffee	-	-	-	-	-	-	-
Hops (Gesho)	-	-	-	-	-	-	-
Enset	-	-	-	-	-	-	-
Sugar cane	-	-	-	-	-	-	-

TABLE 1.6- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	4 018 792.28	60.04	9.65	27.35	1.07	0.43	1.47
Cereals	3 240 300.88	72.82	9.76	14.03	1.18	0.67	1.54
Teff	232 256.63	58.20	11.31	25.90	2.44	-	2.15
Barley	8 539.08	72.26	14.66	9.48	3.15	0.08	0.37
Wheat	28 361.44	60.33	16.30	18.31	4.39	-	0.67
Maize	1 431 870.31	76.80	8.72	11.46	0.87	1.00	1.16
Sorghum	1 108 206.34	74.56	9.75	13.17	0.70	0.79	1.04
Finger millet	410 573.47	71.43	9.91	13.80	1.28	0.15	3.42
Oats "Aja"	692.80	49.67	7.50	42.83	-	-	-
Rice	19 800.81	64.27	12.00	11.93	6.47	1.33	4.00
Pulses	221 864.39	68.45	9.62	20.15	0.62	0.02	1.13
Horse beans	10 671.06	76.81	10.76	10.36	1.00	-	1.07
Field peas	7 545.06	61.42	10.42	27.75	-	-	0.42
Haricot beans	57 885.98	77.27	8.19	12.32	0.56	-	1.67
Chick – peas	8 640.72	75.17	9.61	15.11	-	-	0.11
Lentils	311.32	55.00	19.00	20.00	5.00	-	1.00
Vetch	-	-	-	-	-	-	-
Soya beans	136 039.54	40.14	12.18	46.68	0.63	0.08	0.29
Fenugreek	10.57	66.67	1.67	31.67	-	-	-
Gibto	760.14	40.00	10.00	50.00	-	-	-
Oilseeds	556 627.00	25.77	9.41	62.29	1.01	0.05	1.47
Neug	45 864.82	21.57	10.94	64.89	1.05	0.05	1.51
Linseed	2 415.56	68.08	7.22	23.73	-	0.22	0.75
Groundnuts	267 932.09	26.28	12.88	55.71	2.11	0.01	3.00
Safflower	11 161.43	56.04	7.50	31.46	1.88	0.21	2.92
Sesame	227 981.08	15.56	7.90	74.83	0.77	0.03	0.91
Rapeseed	1 272.02	51.66	6.62	40.80	-	0.02	0.90
Vegetables	65 933.85	80.29	0.85	17.61	0.47	-	0.78
Lettuce	86.50	92.00	-	8.00	-	-	-
Head cabbage	2 246.72	79.80	-	19.08	-	-	1.12
Ethiopian cabbage	7 294.70	82.65	1.47	15.78	-	-	0.10
Tomatoes	5 230.23	86.38	0.14	12.97	-	-	0.51
Green peppers	5 892.79	86.65	0.43	11.83	-	-	1.10
Red peppers	45 182.92	77.49	1.10	19.85	0.78	-	0.77
Swiss chard	-	-	-	-	-	-	-
Root Crops	140 004.79	79.49	2.62	16.88	0.12	-	0.89
Beetroot	919.92	80.83	0.42	16.67	-	-	2.08
Carrot	216.77	70.00	-	23.75	-	-	6.25
Onion	12 573.99	73.80	3.49	21.87	-	-	0.84
Potatoes	33 058.97	73.21	9.29	16.55	0.71	-	0.24
Garlic	10 024.19	62.55	8.85	27.56	0.18	-	0.87
Taro / 'Godere'	1 545.53	90.00	0.36	9.20	-	-	0.43
Sweet potatoes	81 665.43	84.54	0.41	14.09	0.10	-	0.86
Permanent crops	208 104.53	52.92	1.01	44.26	0.25	0.04	1.52
Avocados	81.17	75.00	1.00	22.00	-	-	2.00
Bananas	38 370.64	48.84	0.20	49.38	0.45	0.09	1.05
Guavas	785.28	61.47	0.59	35.44	0.59	-	1.91
Lemons	3 532.56	45.27	0.18	49.49	0.09	0.05	4.91
Mangoes	80 224.39	59.67	1.12	36.64	0.33	-	2.24
Oranges	3 518.14	52.55	1.17	44.60	-	-	1.68
Papayas	14 769.92	70.67	0.90	27.33	-	-	1.10
Pineapples	-	-	-	-	-	-	-
Chat	8 021.66	28.81	2.35	66.06	0.46	0.20	2.12
Coffee	5 655.12	50.84	1.37	47.26	0.19	-	0.35
Hops (Gesho)	2 096.85	57.16	0.81	41.56	-	-	0.47
Enset	-	-	-	-	-	-	-
Sugar cane	51 048.80	42.17	0.19	57.06	-	-	0.58

TABLE 1.6.1- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	2 468 552.08	53.11	10.73	30.15	2.74	0.20	3.07
Cereals	1 875 418.06	66.19	10.82	16.85	2.99	0.30	2.85
Teff	214 177.43	57.75	13.11	20.29	4.91	-	3.94
Barley	7 941.39	67.03	17.36	9.42	6.06	-	0.12
Wheat	27 953.63	56.89	18.28	17.81	6.58	-	0.44
Maize	755 350.98	71.73	8.47	15.24	2.05	0.64	1.87
Sorghum	481 658.66	65.55	10.77	20.65	1.87	0.25	0.90
Finger millet	367 986.10	65.29	10.73	15.08	2.69	-	6.22
Oats "Aja"	640.25	67.67	13.33	19.00	-	-	-
Rice	19 709.61	59.54	13.08	13.77	7.46	1.54	4.62
Pulses	151 333.66	63.01	10.76	22.10	1.56	0.04	2.54
Horse beans	10 276.87	76.50	12.56	8.13	1.46	-	1.35
Field peas	7 526.56	61.70	10.75	27.05	-	-	0.50
Haricot beans	42 574.57	75.37	8.50	10.23	1.57	-	4.33
Chick – peas	6 552.23	79.17	10.00	10.00	-	-	0.83
Lentils	311.32	55.00	19.00	20.00	5.00	-	1.00
Vetch	-	-	-	-	-	-	-
Soya beans	83 327.41	11.54	13.54	71.95	2.03	0.27	0.68
Fenugreek	4.56	50.00	2.50	47.50	-	-	-
Gibto	760.14	20.00	13.33	66.67	-	-	-
Oilseeds	441 800.35	16.16	10.51	66.53	2.84	0.07	3.89
Neug	14 106.70	20.33	13.33	54.65	5.23	0.26	6.19
Linseed	1 227.71	69.22	9.22	16.00	-	-	5.56
Groundnuts	262 711.66	8.70	15.20	67.52	3.74	0.02	4.82
Safflower	11 088.06	53.00	7.50	33.50	2.25	0.25	3.50
Sesame	151 941.93	8.33	6.59	80.71	1.80	0.03	2.55
Rapeseed	724.29	77.33	6.67	14.33	-	-	1.67
Vegetables	28 648.01	83.60	1.06	12.20	1.72	-	1.42
Lettuce	-	-	-	-	-	-	-
Head cabbage	449.03	62.14	-	36.43	-	-	1.43
Ethiopian cabbage	1 931.32	99.44	0.56	-	-	-	-
Tomatoes	481.72	60.00	-	40.00	-	-	-
Green peppers	2 615.21	88.24	-	7.06	-	-	4.71
Red peppers	23 170.72	83.59	1.29	11.81	2.16	-	1.14
Swiss chard	-	-	-	-	-	-	-
Root Crops	73 879.81	74.66	7.00	17.03	0.43	-	0.88
Beetroot	514.15	78.13	1.25	20.63	-	-	-
Carrot	15.72	-	-	-	-	-	-
Onion	2 966.42	77.71	5.83	16.46	-	-	-
Potatoes	28 413.56	69.09	15.23	13.86	1.36	-	0.45
Garlic	9 786.95	64.62	10.12	23.99	0.22	-	1.06
Taro / 'Godere'	463.85	90.00	-	6.25	-	-	3.75
Sweet potatoes	31 719.15	88.42	0.81	9.14	0.70	-	0.93
Permanent crops	81 868.39	54.50	1.33	42.55	0.13	-	1.50
Avocados	-	-	-	-	-	-	-
Bananas	10 089.92	38.54	0.42	60.83	-	-	0.21
Guavas	97.64	75.63	-	23.75	-	-	0.63
Lemons	1 091.14	43.64	-	50.45	-	-	5.91
Mangoes	13 579.01	63.49	0.04	32.89	0.47	-	3.11
Oranges	515.41	25.00	19.00	56.00	-	-	-
Papayas	10 272.38	71.66	0.61	26.03	-	-	1.71
Pineapples	-	-	-	-	-	-	-
Chat	37.37	66.67	-	33.33	-	-	-
Coffee	1 214.22	30.00	4.14	65.34	0.17	-	0.34
Hops (Gesho)	1 272.94	55.96	1.30	41.94	-	-	0.80
Enset	-	-	-	-	-	-	-
Sugar cane	43 698.35	48.33	-	51.67	-	-	-

TABLE 1.6.2- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages		
					In kind	Animal Feed	Others
Grain Crops	844 378.72	66.68	8.78	23.39	0.18	0.69	0.27
Cereals	770 985.93	77.80	8.75	11.83	0.28	1.02	0.32
Teff	13 858.35	57.35	9.58	33.07	-	-	-
Barley	29.30	60.00	10.00	25.00	-	-	5.00
Wheat	-	-	-	-	-	-	-
Maize	342 469.28	82.07	8.39	7.29	0.34	1.62	0.29
Sorghum	382 828.71	79.19	8.86	10.03	0.39	1.01	0.53
Finger millet	31 709.10	77.55	8.88	13.47	-	0.10	-
Oats "Aja"	-	-	-	-	-	-	-
Rice	91.19	95.00	5.00	-	-	-	-
Pulses	17 761.47	67.90	9.41	22.61	-	-	0.08
Horse beans	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-
Haricot beans	5 806.18	77.89	7.73	14.16	-	-	0.23
Chick – peas	2 009.67	84.05	8.81	7.14	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	9 939.78	53.21	11.04	35.75	-	-	-
Fenugreek	5.84	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	55 631.32	35.30	8.62	55.83	-	0.04	0.22
Neug	26 663.89	18.25	9.86	71.81	-	-	0.08
Linseed	863.98	67.42	8.06	24.52	-	-	-
Groundnuts	3 987.35	51.90	7.50	39.88	-	-	0.71
Safflower	73.37	70.00	1.67	28.33	-	-	-
Sesame	23 873.27	38.38	7.81	53.44	-	0.12	0.26
Rapeseed	169.46	27.50	10.00	62.50	-	-	-
Vegetables	23 318.91	76.82	1.43	21.74	-	-	-
Lettuce	86.50	100.00	-	-	-	-	-
Head cabbage	1 135.51	79.23	-	20.77	-	-	-
Ethiopian cabbage	4 545.63	90.00	-	10.00	-	-	-
Tomatoes	1 441.36	64.00	-	36.00	-	-	-
Green peppers	492.09	84.17	0.83	15.00	-	-	-
Red peppers	15 617.81	75.56	1.84	22.60	-	-	-
Swiss chard	-	-	-	-	-	-	-
Root Crops	35 002.26	66.25	2.21	30.22	-	-	1.32
Beetroot	338.22	78.57	-	21.43	-	-	-
Carrot	99.68	70.00	-	30.00	-	-	-
Onion	1 501.69	76.50	10.50	13.00	-	-	-
Potatoes	3 469.61	60.00	5.00	35.00	-	-	-
Garlic	86.93	55.00	10.00	35.00	-	-	-
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	29 506.12	62.50	0.34	35.11	-	-	2.05
Permanent crops	95 004.55	57.95	1.47	39.31	0.12	0.08	1.07
Avocados	81.17	78.75	1.25	17.50	-	-	2.50
Bananas	14 507.47	38.90	0.48	59.52	0.27	0.27	0.55
Guavas	679.21	56.88	0.83	38.96	0.83	-	2.50
Lemons	2 218.44	41.30	0.43	52.91	0.22	0.13	5.00
Mangoes	60 423.37	57.57	1.83	38.91	0.11	-	1.57
Oranges	2 533.35	69.50	1.25	28.83	-	-	0.42
Papayas	2 328.00	70.86	0.17	28.28	-	-	0.69
Pineapples	-	-	-	-	-	-	-
Chat	3 263.25	38.14	5.49	55.59	-	0.39	0.39
Coffee	2 323.56	92.37	0.92	6.45	-	-	0.26
Hops (Gesho)	823.91	58.83	0.14	41.03	-	-	-
Enset	-	-	-	-	-	-	-
Sugar cane	5 822.83	32.30	0.43	67.26	-	-	-

TABLE 1.6.3- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	542 438.26	55.10	8.92	34.69	0.27	0.32	0.69
Cereals	440 586.60	73.20	8.97	16.12	0.23	0.55	0.94
Teff	1 733.23	54.57	7.13	37.43	-	-	0.87
Barley	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-
Maize	242 985.92	75.27	8.65	14.61	0.18	0.59	0.70
Sorghum	192 133.08	73.69	9.67	14.69	0.34	0.63	0.99
Finger millet	3 693.47	71.00	8.28	17.52	-	-	3.20
Oats "Aja"	40.91	-	-	100.00	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	48 942.51	74.38	7.51	17.75	-	-	0.36
Horse beans	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-
Haricot beans	6 364.36	81.64	6.90	11.17	-	-	0.29
Chick – peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	42 578.15	36.79	11.07	51.43	-	-	0.71
Fenugreek	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	52 909.14	16.28	9.27	73.69	0.42	-	0.33
Neug	2 684.22	43.17	8.64	47.50	-	-	0.69
Linseed	-	-	-	-	-	-	-
Groundnuts	672.38	45.83	17.29	36.04	-	-	0.83
Safflower	-	-	-	-	-	-	-
Sesame	49 552.53	8.47	8.50	82.27	0.54	-	0.22
Rapeseed	-	-	-	-	-	-	-
Vegetables	9 530.28	82.38	0.31	16.65	-	-	0.65
Lettuce	-	-	-	-	-	-	-
Head cabbage	440.62	87.78	-	10.00	-	-	2.22
Ethiopian cabbage	237.38	81.67	-	18.33	-	-	-
Tomatoes	1 374.80	99.35	-	0.22	-	-	0.43
Green peppers	1 891.67	90.63	-	8.96	-	-	0.42
Red peppers	5 585.81	73.43	0.60	25.60	-	-	0.37
Swiss chard	-	-	-	-	-	-	-
Root Crops	11 713.95	85.46	0.15	13.57	-	-	0.82
Beetroot	60.36	97.50	-	2.50	-	-	-
Carrot	96.35	50.00	-	50.00	-	-	-
Onion	3 212.74	73.75	-	25.63	-	-	0.63
Potatoes	579.68	100.00	-	-	-	-	-
Garlic	59.42	52.50	-	47.50	-	-	-
Taro / 'Godere'	159.58	100.00	-	-	-	-	-
Sweet potatoes	7 545.82	89.63	0.22	9.12	-	-	1.03
Permanent crops	7 285.00	66.22	1.10	29.65	0.04	-	2.99
Avocados	-	-	-	-	-	-	-
Bananas	4 582.84	66.61	-	31.45	-	-	1.94
Guavas	5.48	100.00	-	-	-	-	-
Lemons	187.51	51.25	-	41.67	-	-	7.08
Mangoes	451.02	70.56	1.30	24.81	0.09	-	3.24
Oranges	22.20	53.75	-	43.75	-	-	2.50
Papayas	1 768.48	59.38	4.38	34.38	-	-	1.88
Pineapples	-	-	-	-	-	-	-
Chat	-	-	-	-	-	-	-
Coffee	7.71	-	-	-	-	-	-
Hops (Gesho)	-	-	-	-	-	-	-
Enset	-	-	-	-	-	-	-
Sugar cane	259.76	85.00	-	12.50	-	-	2.50

TABLE 1.6.4- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	163 423.23	66.55	9.59	21.99	0.27	0.54	1.06
Cereals	153 310.29	76.05	10.01	11.12	0.43	0.85	1.53
Teff	2 487.62	61.97	10.50	26.52	0.17	-	0.85
Barley	568.39	78.83	12.00	8.50	0.17	0.17	0.33
Wheat	407.82	67.22	12.33	19.33	-	-	1.11
Maize	91 064.12	79.08	9.48	8.16	0.50	1.17	1.61
Sorghum	51 585.89	75.91	10.20	10.44	0.60	1.03	1.82
Finger millet	7 184.80	77.15	9.74	10.95	0.18	0.50	1.47
Oats "Aja"	11.64	95.00	5.00	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	3 826.75	73.75	9.20	16.81	0.03	-	0.21
Horse beans	394.20	77.50	6.82	15.23	-	-	0.45
Field peas	18.51	60.00	8.75	31.25	-	-	-
Haricot beans	3 140.86	76.20	8.89	14.62	0.05	-	0.24
Chick – peas	78.82	64.11	10.37	25.53	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	194.19	65.94	13.75	20.31	-	-	-
Fenugreek	0.16	100.00	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	6 286.19	39.09	8.78	51.65	-	0.09	0.39
Neug	2 410.01	17.22	11.97	70.25	-	-	0.56
Linseed	323.87	68.22	6.62	24.34	-	0.34	0.48
Groundnuts	560.70	47.88	7.93	43.70	-	-	0.50
Safflower	-	-	-	-	-	-	-
Sesame	2 613.34	26.73	9.15	64.13	-	-	-
Rapeseed	378.27	40.77	6.03	52.50	-	0.03	0.67
Vegetables	4 436.65	78.36	0.64	20.19	-	-	0.81
Lettuce	-	-	-	-	-	-	-
Head cabbage	221.55	82.75	-	16.00	-	-	1.25
Ethiopian cabbage	580.36	76.77	2.26	20.81	-	-	0.16
Tomatoes	1 932.36	83.55	0.26	15.53	-	-	0.66
Green peppers	893.81	83.57	0.86	15.57	-	-	-
Red peppers	808.57	72.77	0.30	25.54	-	-	1.39
Swiss chard	-	-	-	-	-	-	-
Root Crops	19 408.77	83.89	0.74	14.56	-	-	0.80
Beetroot	7.18	75.00	-	15.00	-	-	10.00
Carrot	5.02	83.33	-	-	-	-	16.67
Onion	4 893.14	70.15	1.36	26.67	-	-	1.82
Potatoes	596.11	75.67	3.00	21.33	-	-	-
Garlic	90.88	52.78	2.78	44.44	-	-	-
Taro / 'Godere'	922.10	89.83	0.42	9.75	-	-	-
Sweet potatoes	12 894.35	87.88	0.40	11.35	-	-	0.36
Permanent crops	23 946.58	43.64	0.37	53.84	0.49	0.02	1.64
Avocados	-	-	-	-	-	-	-
Bananas	9 190.41	53.23	-	44.58	0.83	-	1.35
Guavas	2.95	20.00	-	80.00	-	-	-
Lemons	35.48	49.44	-	50.00	-	-	0.56
Mangoes	5 770.98	54.16	0.13	42.34	0.91	-	2.47
Oranges	447.18	48.57	-	49.29	-	-	2.14
Papayas	401.06	75.96	-	23.85	-	-	0.19
Pineapples	-	-	-	-	-	-	-
Chat	4 721.04	22.73	0.77	72.58	0.72	0.10	3.09
Coffee	2 109.63	27.64	0.95	70.68	0.32	-	0.41
Hops (Gesho)	-	-	-	-	-	-	-
Enset	-	-	-	-	-	-	-
Sugar cane	1 267.86	38.50	-	59.50	-	-	2.00

TABLE 1.7- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

S.N.N.P.Region	Total Production (Quintal)	Percent Utilized for			Wages In kind	Animal	
		Household Consumption	Seed	Sale		Feed	Others
Grain Crops	19 434 595.15	60.56	15.23	21.19	0.70	0.40	1.92
Cereals	17 149 131.51	59.56	15.04	21.88	0.78	0.55	2.19
Teff	2 937 669.54	40.56	16.90	39.85	0.81	0.08	1.81
Barley	1 136 517.42	58.63	21.05	17.40	0.58	0.48	1.85
Wheat	2 581 402.88	48.62	19.44	28.76	0.92	0.06	2.20
Maize	8 447 232.48	71.21	10.58	13.77	0.78	0.98	2.67
Sorghum	1 967 158.93	73.04	11.92	11.13	0.79	0.85	2.27
Finger millet	51 115.67	79.93	12.47	5.45	0.50	0.48	1.19
Oats "Aja"	6 670.83	53.84	30.81	11.16	-	4.19	-
Rice	21 363.76	50.83	10.83	33.61	2.78	-	1.94
Pulses	2 251 203.98	63.95	15.05	18.99	0.56	0.09	1.36
Horse beans	779 128.08	62.21	15.13	20.31	0.80	0.01	1.53
Field peas	472 959.29	54.07	18.67	25.11	0.83	0.01	1.31
Haricot beans	953 295.66	70.01	13.26	14.93	0.29	0.19	1.31
Chick – peas	32 127.71	67.69	10.80	20.06	0.75	-	0.70
Lentils	9 730.80	47.99	18.92	31.52	1.09	-	0.47
Vetch	526.27	81.40	6.60	-	-	-	12.00
Soya beans	81.52	92.75	3.75	2.00	-	-	1.50
Fenugreek	3 242.40	38.71	28.50	31.54	-	-	1.25
Gibto	112.25	67.86	17.86	14.29	-	-	-
Oilseeds	34 259.67	43.45	23.82	31.08	0.16	0.16	1.35
Neug	3 210.95	33.10	23.90	42.52	-	-	0.48
Linseed	6 804.00	54.97	24.24	18.92	0.06	0.06	1.75
Groundnuts	7 595.28	27.45	17.38	54.83	0.34	-	-
Safflower	3 468.70	60.21	18.87	14.74	-	0.95	5.23
Sesame	7 889.60	21.34	32.39	45.21	0.70	-	0.35
Rapeseed	5 291.14	39.90	21.16	38.21	-	0.22	0.52
Vegetables	3 305 390.64	78.69	0.77	18.29	0.23	0.04	1.97
Lettuce	-	-	-	-	-	-	-
Head cabbage	86 426.89	74.42	0.11	24.14	0.19	0.38	0.76
Ethiopian cabbage	2 164 074.03	85.15	0.66	11.78	0.17	0.03	2.20
Tomatoes	66 157.86	73.56	0.08	24.75	0.40	0.04	1.17
Green peppers	129 797.63	78.09	1.18	18.51	0.25	-	1.98
Red peppers	855 900.79	39.26	1.34	57.49	0.66	-	1.25
Swiss chard	3 033.44	92.00	3.50	3.75	-	-	0.75
Root Crops	6 470 831.31	74.70	11.15	11.48	0.30	1.19	1.19
Beetroot	35 097.46	81.50	0.61	16.91	-	-	0.98
Carrot	11 368.98	73.45	0.18	25.14	-	-	1.23
Onion	105 804.87	55.77	8.51	33.54	0.33	0.03	1.83
Potatoes	809 384.37	56.07	31.47	11.10	0.29	0.08	0.99
Garlic	113 896.36	51.51	16.00	31.61	0.17	0.02	0.69
Taro / 'Godere'	2 662 934.56	79.71	12.77	5.59	0.31	0.53	1.10
Sweet potatoes	2 732 344.71	81.13	1.80	11.80	0.36	3.51	1.41
Permanent crops	16 057 127.87	57.33	0.69	38.06	0.53	1.16	2.24
Avocados	508 104.12	53.54	0.36	43.94	0.10	0.19	1.87
Bananas	2 016 150.45	47.25	0.55	50.02	0.15	0.26	1.77
Guavas	4 658.28	67.99	-	24.23	0.07	0.14	7.57
Lemons	14 653.28	45.19	-	47.92	0.98	-	5.91
Mangoes	357 238.52	57.69	0.39	38.86	0.23	0.05	2.78
Oranges	140 410.81	58.28	0.68	37.91	0.26	0.06	2.81
Papayas	232 026.77	82.47	0.04	14.16	0.17	0.07	3.09
Pineapples	4 021.94	62.11	-	36.05	-	-	1.84
Chat	441 185.70	21.89	0.67	74.15	0.36	0.16	2.78
Coffee	1 106 395.38	45.94	0.60	51.22	0.64	0.05	1.55
Hops (Gesho)	31 605.39	35.15	2.71	59.97	0.11	-	2.06
Enset	5 413 347.48	84.67	0.73	8.99	1.05	2.11	2.45
Sugar cane	5 787 329.76	47.46	1.58	40.44	0.23	7.71	2.57

TABLE 1.7.1- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	2 295 379.40	65.75	11.27	21.33	0.39	0.20	1.07
Cereals	2 143 547.48	63.58	11.36	23.04	0.47	0.27	1.28
Teff	451 580.08	37.32	10.39	50.26	0.85	-	1.18
Barley	222 497.81	68.04	15.57	15.16	0.09	0.67	0.46
Wheat	350 315.91	66.61	14.33	17.58	0.31	0.01	1.17
Maize	990 557.50	75.09	8.31	14.07	0.48	0.41	1.65
Sorghum	125 314.80	74.93	6.61	14.70	0.79	0.21	2.76
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	3 281.37	92.86	7.14	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	146 577.82	74.37	10.73	14.24	0.17	-	0.49
Horse beans	72 080.58	75.75	12.08	11.77	0.10	-	0.31
Field peas	47 207.57	68.57	11.80	17.86	0.06	-	1.71
Haricot beans	5 193.15	74.88	8.45	16.67	-	-	-
Chick – peas	19 494.62	70.11	7.21	20.58	1.32	-	0.79
Lentils	2 580.67	74.80	6.20	19.00	-	-	-
Vetch	21.23	100.00	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	5 254.11	51.96	13.21	34.82	-	-	-
Neug	3 084.78	29.00	13.70	57.30	-	-	-
Linseed	622.06	65.00	7.00	28.00	-	-	-
Groundnuts	-	-	-	-	-	-	-
Safflower	87.77	75.00	25.00	-	-	-	-
Sesame	117.65	-	7.50	92.50	-	-	-
Rapeseed	1 341.85	72.50	14.38	13.13	-	-	-
Vegetables	417 679.96	82.97	0.29	15.96	-	-	0.79
Lettuce	-	-	-	-	-	-	-
Head cabbage	20 669.61	91.89	-	7.97	-	-	0.14
Ethiopian cabbage	217 713.88	89.95	0.32	9.05	-	-	0.68
Tomatoes	5 316.14	17.50	-	82.50	-	-	-
Green peppers	4 645.77	96.67	-	3.33	-	-	-
Red peppers	168 445.70	34.91	0.45	62.82	-	-	1.82
Swiss chard	888.86	98.67	-	-	-	-	1.33
Root Crops	169 028.63	64.86	20.98	13.47	-	-	0.68
Beetroot	631.81	100.00	-	-	-	-	-
Carrot	1 671.35	100.00	-	-	-	-	-
Onion	2 955.72	49.68	8.71	37.42	-	-	4.19
Potatoes	94 651.15	49.18	47.96	2.60	-	-	0.26
Garlic	13 285.56	36.43	17.32	46.07	-	-	0.18
Taro / 'Godere'	51 738.12	76.62	12.43	10.68	-	-	0.26
Sweet potatoes	4 094.92	100.00	-	-	-	-	-
Permanent crops	524 647.67	67.46	0.53	29.66	0.27	0.31	1.77
Avocados	45 980.39	59.77	-	38.83	-	-	1.41
Bananas	32 347.38	57.37	0.37	41.43	-	-	0.83
Guavas	255.29	41.25	-	46.25	-	-	12.50
Lemons	375.67	36.67	-	60.56	-	-	2.78
Mangoes	4 063.18	55.53	-	43.42	-	-	1.05
Oranges	35 994.23	50.94	2.69	45.13	-	-	1.25
Papayas	30 183.11	64.24	-	33.18	0.30	-	2.27
Pineapples	-	-	-	-	-	-	-
Chat	84 079.26	23.44	0.53	72.58	-	-	3.45
Coffee	17 485.96	90.04	-	9.04	0.23	-	0.70
Hops (Gesho)	9 006.68	30.54	1.43	66.17	-	-	1.86
Enset	102 316.20	91.71	0.47	4.84	0.58	0.85	1.55
Sugar cane	162 560.32	47.61	-	45.87	0.87	1.30	4.35

TABLE 1.7.2- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	2 164 498.07	63.17	11.76	22.76	0.34	0.14	1.84
Cereals	2 021 577.14	60.96	12.19	24.35	0.34	0.18	1.98
Teff	438 784.21	43.86	10.37	45.06	0.17	-	0.54
Barley	71 930.16	73.78	17.58	6.99	0.65	0.17	0.83
Wheat	820 853.66	43.27	16.44	35.89	0.88	-	3.52
Maize	552 512.22	80.79	9.18	7.00	0.05	0.55	2.43
Sorghum	131 746.62	78.43	8.38	10.41	-	0.29	2.49
Finger millet	5 399.55	82.14	15.95	1.43	-	-	0.48
Oats "Aja"	350.71	100.00	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	139 814.19	70.88	10.18	17.10	0.39	-	1.45
Horse beans	89 824.68	66.34	7.89	22.42	0.83	-	2.52
Field peas	25 776.02	65.59	7.82	25.56	-	-	1.03
Haricot beans	23 196.77	76.30	14.26	8.94	0.05	-	0.46
Chick – peas	80.99	100.00	-	-	-	-	-
Lentils	935.72	98.00	2.00	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	3 106.74	56.43	13.91	28.78	-	-	0.87
Neug	-	-	-	-	-	-	-
Linseed	1 656.28	79.29	8.21	11.79	-	-	0.71
Groundnuts	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
Rapeseed	1 450.46	22.25	20.63	57.13	-	-	-
Vegetables	352 468.38	80.50	1.00	16.39	0.04	0.07	2.00
Lettuce	-	-	-	-	-	-	-
Head cabbage	6 201.50	98.21	-	1.38	-	-	0.42
Ethiopian cabbage	281 899.48	86.37	0.25	10.71	0.03	0.09	2.54
Tomatoes	23 261.10	84.06	-	15.94	-	-	-
Green peppers	23 198.77	70.71	3.33	25.48	-	-	0.48
Red peppers	17 281.11	29.13	5.75	63.88	0.25	-	1.00
Swiss chard	626.42	100.00	-	-	-	-	-
Root Crops	365 624.71	74.86	16.30	7.68	0.03	0.12	1.01
Beetroot	9 622.63	94.60	-	5.13	-	-	0.27
Carrot	241.54	100.00	-	-	-	-	-
Onion	2 006.78	92.50	0.63	6.25	-	-	0.63
Potatoes	116 901.33	60.72	28.55	9.04	0.12	-	1.57
Garlic	303.69	70.00	-	26.67	-	-	3.33
Taro / 'Godere'	172 426.63	74.38	17.01	7.62	-	-	0.99
Sweet potatoes	64 122.11	62.88	25.45	9.39	-	1.06	1.21
Permanent crops	1 106 204.10	60.77	0.73	33.84	0.64	2.06	1.97
Avocados	32 840.52	75.00	1.16	23.02	-	-	0.81
Bananas	232 434.64	47.98	-	51.23	0.09	-	0.70
Guavas	18.69	73.33	-	21.67	-	-	5.00
Lemons	50.06	-	-	-	-	-	-
Mangoes	2 892.70	76.56	-	23.44	-	-	-
Oranges	1 888.60	90.00	-	8.00	-	-	2.00
Papayas	21 704.39	79.38	2.50	16.88	-	-	1.25
Pineapples	-	-	-	-	-	-	-
Chat	11 581.81	12.62	1.64	83.20	-	-	2.54
Coffee	43 539.14	63.52	0.06	34.08	0.91	-	1.42
Hops (Gesho)	721.89	18.47	6.67	74.20	-	-	0.67
Enset	289 492.60	80.47	0.06	10.48	1.20	4.40	3.38
Sugar cane	469 039.05	34.20	4.29	52.68	0.18	7.59	1.07

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	639 251.96	67.05	13.23	17.73	0.47	0.09	1.43
Cereals	562 132.81	64.73	12.93	20.03	0.55	0.11	1.66
Teff	150 752.05	46.80	11.88	38.69	0.60	-	2.03
Barley	18 689.64	74.54	16.29	8.39	0.06	0.22	0.50
Wheat	257 903.13	55.45	18.75	23.22	0.66	-	1.92
Maize	79 475.45	89.24	5.16	2.84	0.92	0.25	1.60
Sorghum	53 871.91	88.53	6.83	2.56	0.32	0.34	1.42
Finger millet	1 440.63	84.38	15.63	-	-	-	-
Oats "Aja"	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	75 770.96	73.57	13.29	11.78	0.31	0.05	1.01
Horse beans	55 441.27	78.42	7.32	12.80	0.13	-	1.33
Field peas	9 739.67	68.49	10.08	21.11	-	-	0.32
Haricot beans	10 562.64	67.39	25.99	4.83	0.79	0.17	0.83
Chick – peas	13.07	100.00	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	14.32	10.00	-	90.00	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	1 348.19	10.42	31.67	57.92	-	-	-
Neug	-	-	-	-	-	-	-
Linseed	759.58	17.50	53.33	29.17	-	-	-
Groundnuts	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
Rapeseed	588.60	3.33	10.00	86.67	-	-	-
Vegetables	136 784.85	80.47	0.31	16.82	0.07	0.26	2.07
Lettuce	-	-	-	-	-	-	-
Head cabbage	21 945.71	43.17	-	53.03	-	3.45	0.34
Ethiopian cabbage	85 394.44	86.72	0.21	10.39	0.09	0.03	2.56
Tomatoes	22 300.64	40.69	-	59.31	-	-	-
Green peppers	2 693.53	89.03	1.94	8.39	-	-	0.65
Red peppers	4 378.98	37.78	-	61.94	-	-	0.28
Swiss chard	71.55	100.00	-	-	-	-	-
Root Crops	498 939.81	63.30	23.86	11.35	0.30	0.57	0.62
Beetroot	12 028.32	78.86	-	20.68	-	-	0.45
Carrot	4 976.33	34.41	-	65.59	-	-	-
Onion	1 954.97	55.00	15.00	30.00	-	-	-
Potatoes	191 373.71	38.91	47.09	13.32	0.19	-	0.49
Garlic	1 266.45	37.73	24.55	37.73	-	-	-
Taro / 'Godere'	229 196.54	71.59	21.53	5.23	0.55	0.14	0.96
Sweet potatoes	58 143.49	90.00	2.10	4.44	0.19	2.90	0.37
Permanent crops	463 274.14	56.37	0.66	39.51	0.36	1.27	1.82
Avocados	23 342.41	50.78	0.66	47.33	0.03	-	1.19
Bananas	120 414.29	41.04	0.05	57.21	0.50	0.16	1.03
Guavas	148.18	60.00	-	40.00	-	-	-
Lemons	216.65	70.00	-	30.00	-	-	-
Mangoes	8 037.54	47.91	-	51.00	-	-	1.09
Oranges	1 033.60	57.50	-	42.50	-	-	-
Papayas	1 576.90	72.73	-	27.27	-	-	-
Pineapples	-	-	-	-	-	-	-
Chat	4 927.80	2.50	-	97.05	-	-	0.45
Coffee	16 665.93	50.56	0.91	46.03	0.29	-	2.21
Hops (Gesho)	393.62	11.18	2.63	86.18	-	-	-
Enset	107 033.59	88.43	-	6.87	0.74	1.13	2.83
Sugar cane	179 483.64	36.71	4.35	41.94	0.14	14.43	2.43

TABLE 1.7.4- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	1 966 626.77	73.17	7.04	16.61	0.29	0.02	2.87
Cereals	1 628 193.60	74.47	7.69	13.83	0.45	0.03	3.53
Teff	107 395.98	52.04	14.26	33.70	-	-	-
Barley	176 178.96	40.75	18.25	39.00	0.50	-	1.50
Wheat	7 747.16	48.33	28.33	23.33	-	-	-
Maize	1 313 735.69	79.94	5.60	9.57	0.52	0.04	4.33
Sorghum	23 093.63	84.50	10.50	5.00	-	-	-
Finger millet	42.19	-	-	-	-	-	-
Oats "Aja"	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	338 427.71	71.36	6.22	20.31	0.09	-	2.02
Horse beans	66 342.85	47.11	11.56	38.67	0.44	-	2.22
Field peas	33 158.73	41.00	9.00	47.00	-	-	3.00
Haricot beans	238 448.37	79.67	4.62	13.81	-	-	1.90
Chick – peas	-	-	-	-	-	-	-
Lentils	455.58	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	22.18	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	5.45	98.00	2.00	-	-	-	-
Neug	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-
Groundnuts	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
Rapeseed	5.45	-	-	-	-	-	-
Vegetables	671 736.42	73.11	0.10	23.81	-	-	2.99
Lettuce	-	-	-	-	-	-	-
Head cabbage	1 514.66	75.71	-	21.43	-	-	2.86
Ethiopian cabbage	603 801.90	78.96	-	17.82	-	-	3.21
Tomatoes	707.52	-	-	-	-	-	-
Green peppers	42 056.99	69.13	0.50	27.50	-	-	2.88
Red peppers	23 364.14	6.43	0.36	93.21	-	-	-
Swiss chard	291.21	90.00	-	-	-	-	10.00
Root Crops	816 835.39	71.06	2.32	24.05	0.34	-	2.23
Beetroot	72.76	10.00	-	90.00	-	-	-
Carrot	648.15	56.25	-	35.00	-	-	8.75
Onion	1 187.25	50.00	-	50.00	-	-	-
Potatoes	32 598.99	72.11	12.63	12.63	-	-	2.63
Garlic	3 069.47	36.67	-	63.33	-	-	-
Taro / 'Godere'	9 334.77	100.00	-	-	-	-	-
Sweet potatoes	769 924.00	68.98	1.33	26.86	0.45	-	2.39
Permanent crops	6 786 777.57	39.54	0.13	57.41	0.30	0.79	1.83
Avocados	104 308.62	25.39	-	73.65	-	-	0.96
Bananas	376 777.05	21.27	0.76	75.60	-	0.76	1.60
Guavas	1 452.92	93.75	-	-	-	-	6.25
Lemons	-	-	-	-	-	-	-
Mangoes	4 873.03	40.00	-	58.33	-	-	1.67
Oranges	4 568.61	65.00	-	27.50	-	-	7.50
Papayas	4 390.59	57.14	-	40.00	-	-	2.86
Pineapples	2 851.28	30.00	-	70.00	-	-	-
Chat	249 467.32	4.02	-	94.73	0.30	-	0.94
Coffee	381 309.81	34.57	0.20	63.89	0.12	-	1.23
Hops (Gesho)	3 441.41	12.81	-	87.19	-	-	-
Enset	2 888 510.44	86.66	-	9.26	0.84	-	3.24
Sugar cane	2 764 826.50	18.81	-	71.00	-	8.24	1.95

TABLE 1.7.5- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Type of Crop	Total Production (Quintal)	Percent Utilized for			Wages In kind	Animal Feed	Others
		Household Consumption	Seed	Sale			
Grain Crops	215 438.36	61.67	9.37	26.89	0.24	0.01	1.82
Cereals	196 619.23	60.38	9.37	27.88	0.18	0.02	2.17
Teff	6 157.85	33.57	10.71	55.71	-	-	-
Barley	46 318.05	52.83	13.54	31.75	0.14	0.05	1.70
Wheat	8 122.55	40.77	15.77	39.23	0.77	-	3.46
Maize	135 484.51	69.72	5.66	21.75	0.17	-	2.69
Sorghum	536.27	79.60	6.40	14.00	-	-	-
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	18 795.06	64.82	9.39	24.43	0.39	-	0.96
Horse beans	13 155.77	52.25	11.67	33.83	0.75	-	1.50
Field peas	1 858.70	55.56	10.00	32.22	-	-	2.22
Haricot beans	3 555.40	84.55	6.25	9.20	-	-	-
Chick – peas	225.19	35.00	5.00	60.00	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	24.07	-	-	-	-	-	-
Neug	-	-	-	-	-	-	-
Linseed	20.90	-	-	-	-	-	-
Groundnuts	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
Rapeseed	3.18	-	-	-	-	-	-
Vegetables	134 629.69	81.85	0.17	16.04	0.07	-	1.87
Lettuce	-	-	-	-	-	-	-
Head cabbage	168.76	80.00	-	20.00	-	-	-
Ethiopian cabbage	131 375.39	81.79	0.19	16.09	0.09	-	1.84
Tomatoes	20.03	100.00	-	-	-	-	-
Green peppers	3 031.90	80.96	-	16.35	-	-	2.69
Red peppers	18.71	100.00	-	-	-	-	-
Swiss chard	14.90	50.00	-	50.00	-	-	-
Root Crops	123 213.52	82.20	2.05	14.97	-	-	0.78
Beetroot	798.45	80.00	-	20.00	-	-	-
Carrot	76.93	80.00	-	20.00	-	-	-
Onion	-	-	-	-	-	-	-
Potatoes	2 083.22	36.67	31.67	31.67	-	-	-
Garlic	871.61	42.50	12.50	40.00	-	-	5.00
Taro / 'Godere'	64 519.91	92.88	2.22	4.44	-	-	0.45
Sweet potatoes	54 863.40	66.70	-	31.89	-	-	1.42
Permanent crops	895 441.08	46.59	0.13	50.81	0.45	0.10	1.92
Avocados	91 011.77	33.11	-	65.20	-	-	1.68
Bananas	70 943.97	33.26	-	66.36	-	-	0.38
Guavas	95.39	40.00	-	60.00	-	-	-
Lemons	206.13	5.00	-	95.00	-	-	-
Mangoes	9 701.56	22.86	-	76.67	-	-	0.48
Oranges	940.17	100.00	-	-	-	-	-
Papayas	339.65	100.00	-	-	-	-	-
Pineapples	978.39	7.50	-	92.50	-	-	-
Chat	13 479.56	1.11	-	98.89	-	-	-
Coffee	181 950.03	19.36	0.32	77.07	0.98	-	2.27
Hops (Gesho)	926.28	0.36	-	99.64	-	-	-
Enset	333 214.44	87.33	0.07	9.94	0.32	-	2.33
Sugar cane	191 653.73	29.50	-	65.17	-	3.33	2.00

TABLE 1.7.6- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	1 100 713.31	65.82	13.18	18.32	1.35	0.65	0.68
Cereals	873 421.57	59.74	13.31	23.53	1.76	1.01	0.65
Teff	214 113.61	35.94	15.88	45.72	2.14	0.18	0.14
Barley	4 460.50	70.87	20.22	8.91	-	-	-
Wheat	58 958.43	48.10	13.50	34.68	2.82	0.19	0.71
Maize	581 982.15	76.60	10.11	8.90	1.59	1.68	1.11
Sorghum	13 532.32	83.00	14.44	0.61	0.12	1.46	0.37
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	374.55	12.50	53.75	21.25	-	12.50	-
Rice	-	-	-	-	-	-	-
Pulses	226 773.69	73.42	12.75	12.03	0.86	0.21	0.72
Horse beans	10 820.42	79.08	6.88	12.88	-	-	1.15
Field peas	8 784.53	71.90	17.16	9.31	-	-	1.64
Haricot beans	200 484.10	72.68	13.10	12.30	1.09	0.29	0.53
Chick – peas	6 684.64	72.79	10.75	14.58	1.25	-	0.63
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	518.05	64.67	35.33	-	-	-	-
Neug	-	-	-	-	-	-	-
Linseed	83.68	70.00	30.00	-	-	-	-
Groundnuts	428.83	89.00	11.00	-	-	-	-
Safflower	5.55	-	100.00	-	-	-	-
Sesame	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Vegetables	72 173.72	80.76	0.33	17.04	0.09	0.04	1.74
Lettuce	-	-	-	-	-	-	-
Head cabbage	510.35	76.67	-	23.33	-	-	-
Ethiopian cabbage	60 038.77	84.27	-	13.64	0.14	0.07	1.89
Tomatoes	799.63	38.00	-	62.00	-	-	-
Green peppers	8 787.74	83.33	0.64	14.73	-	-	1.31
Red peppers	2 037.23	59.44	-	37.50	-	-	3.06
Swiss chard	-	-	-	-	-	-	-
Root Crops	1 494 209.24	77.69	13.76	4.80	0.36	2.84	0.55
Beetroot	3 164.22	52.50	-	47.50	-	-	-
Carrot	1 011.31	100.00	-	-	-	-	-
Onion	1 512.86	58.33	10.00	31.67	-	-	-
Potatoes	65 051.20	49.06	40.22	9.35	0.72	0.65	-
Garlic	881.55	13.33	23.33	63.33	-	-	-
Taro / 'Godere'	632 192.87	71.51	22.44	4.93	0.46	0.13	0.53
Sweet potatoes	790 395.23	90.30	0.42	2.36	0.20	6.03	0.70
Permanent crops	1 494 682.57	54.84	0.96	39.48	0.39	3.00	1.32
Avocados	123 381.01	56.84	0.71	41.06	0.28	0.52	0.58
Bananas	239 507.15	38.28	0.75	59.97	0.09	0.32	0.60
Guavas	1 030.06	82.75	-	10.75	-	-	6.50
Lemons	2 266.28	34.50	-	57.25	4.50	-	3.75
Mangoes	123 396.71	53.85	0.65	42.99	0.45	-	2.06
Oranges	8 317.92	63.55	-	30.81	1.45	-	4.19
Papayas	24 945.61	81.83	-	15.37	0.12	-	2.68
Pineapples	89.33	20.00	-	80.00	-	-	-
Chat	1 241.03	-	-	100.00	-	-	-
Coffee	58 672.83	49.07	0.39	49.32	0.32	0.01	0.89
Hops (Gesho)	664.75	27.27	9.09	63.64	-	-	-
Enset	100 418.67	89.75	2.50	3.56	0.50	2.05	1.64
Sugar cane	810 751.21	37.71	1.71	25.88	0.50	32.42	1.79

TABLE 1.7.7- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	754 134.48	59.68	13.81	23.68	0.22	0.29	2.32
Cereals	665 600.04	62.40	12.96	21.69	0.20	0.37	2.38
Teff	31 680.79	42.02	11.36	46.16	-	-	0.45
Barley	63 396.90	53.44	18.34	22.96	0.29	0.87	4.10
Wheat	38 857.82	42.75	19.00	26.40	-	0.25	11.60
Maize	283 256.27	66.30	10.35	20.58	0.23	0.58	1.96
Sorghum	246 356.26	70.99	13.50	12.63	0.25	0.13	2.50
Finger millet	1 811.54	61.25	27.92	10.83	-	-	-
Oats "Aja"	240.44	30.00	32.50	37.50	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	79 267.43	62.06	14.08	20.70	0.26	-	2.91
Horse beans	24 524.09	55.03	18.06	21.13	0.97	-	4.81
Field peas	9 877.79	50.53	27.89	13.42	-	-	8.16
Haricot beans	44 396.44	69.63	10.86	17.94	-	-	1.57
Chick – peas	-	-	-	-	-	-	-
Lentils	398.43	15.00	11.67	73.33	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	70.68	6.67	8.33	85.00	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	9 267.00	28.99	20.44	49.81	0.25	0.44	0.06
Neug	-	-	-	-	-	-	-
Linseed	302.22	45.00	10.42	43.33	0.83	-	0.42
Groundnuts	3 251.48	3.18	13.64	82.27	0.91	-	-
Safflower	2 534.94	65.88	5.00	27.06	-	2.06	-
Sesame	3 178.36	14.73	32.57	52.70	-	-	-
Rapeseed	-	-	-	-	-	-	-
Vegetables	43 636.64	66.09	0.77	30.55	0.22	0.18	2.19
Lettuce	-	-	-	-	-	-	-
Head cabbage	617.36	34.00	-	66.00	-	-	-
Ethiopian cabbage	40 135.08	76.62	0.66	19.50	0.31	0.26	2.65
Tomatoes	1 478.73	79.17	-	20.83	-	-	-
Green peppers	999.99	46.88	0.63	50.63	-	-	1.88
Red peppers	276.51	22.37	1.84	74.47	-	-	1.32
Swiss chard	128.97	100.00	-	-	-	-	-
Root Crops	158 396.97	75.04	2.34	20.40	0.13	0.98	1.09
Beetroot	524.52	20.00	6.67	73.33	-	-	-
Carrot	87.77	-	-	-	-	-	-
Onion	13 102.44	37.89	6.84	54.21	0.53	-	0.53
Potatoes	6 098.50	47.27	14.55	31.82	0.91	-	5.45
Garlic	8 125.88	35.00	11.67	51.67	1.11	-	0.56
Taro / 'Godere'	87 418.62	87.64	0.16	11.50	-	-	0.69
Sweet potatoes	43 039.24	74.83	1.53	18.47	-	3.73	1.44
Permanent crops	314 112.43	50.54	0.29	44.87	0.44	1.18	2.69
Avocados	4 110.62	38.14	-	58.23	-	-	3.64
Bananas	88 335.00	44.42	-	52.28	-	0.39	2.91
Guavas	14.48	-	-	-	-	-	-
Lemons	26.45	42.50	-	52.50	-	-	5.00
Mangoes	30 404.40	57.76	-	38.27	-	-	3.98
Oranges	2 073.95	42.22	-	47.22	-	-	10.56
Papayas	21 830.43	79.89	-	15.11	-	0.21	4.79
Pineapples	35.84	-	-	-	-	-	-
Chat	2 463.06	12.58	3.06	79.35	2.42	-	2.58
Coffee	15 782.56	22.81	-	74.58	1.13	0.07	1.41
Hops (Gesho)	97.01	-	-	100.00	-	-	-
Enset	67 488.07	82.76	0.49	10.37	0.15	4.06	2.17
Sugar cane	81 450.56	33.73	-	63.48	-	-	2.79

TABLE 1.7.8- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	284 277.00	67.77	14.79	14.78	1.67	0.41	0.59
Cereals	237 486.67	70.14	13.20	13.01	2.53	0.62	0.50
Teff	6 401.64	55.30	37.89	6.82	-	-	-
Barley	4 743.03	49.56	29.50	16.25	-	3.44	1.25
Wheat	368.67	27.50	47.50	25.00	-	-	-
Maize	53 731.40	61.92	7.51	25.61	3.14	0.47	1.35
Sorghum	171 744.19	77.87	7.17	10.80	3.25	0.59	0.33
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	-	-	-	-	-	-	-
Rice	497.74	86.67	11.67	1.67	-	-	-
Pulses	46 744.39	62.76	17.45	18.97	0.03	-	0.78
Horse beans	14 003.37	52.55	22.30	24.09	-	-	1.06
Field peas	32 036.24	45.07	23.27	30.40	-	-	1.25
Haricot beans	704.78	91.48	6.75	1.67	0.10	-	-
Chick – peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	45.94	74.29	25.71	-	-	-	-
Neug	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-
Groundnuts	45.94	90.00	10.00	-	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Vegetables	40 710.94	80.72	2.21	15.42	0.26	-	1.38
Lettuce	-	-	-	-	-	-	-
Head cabbage	1 507.63	56.00	-	44.00	-	-	-
Ethiopian cabbage	17 688.22	87.03	2.28	9.21	0.03	-	1.46
Tomatoes	4 630.22	62.50	-	37.50	-	-	-
Green peppers	12 505.75	70.26	1.74	26.06	0.97	-	0.97
Red peppers	4 366.90	82.93	1.19	13.65	-	-	2.23
Swiss chard	12.21	50.00	33.33	16.67	-	-	-
Root Crops	82 260.90	77.22	11.77	9.50	0.65	0.15	0.71
Beetroot	260.43	-	-	-	-	-	-
Carrot	245.45	35.00	-	65.00	-	-	-
Onion	4 553.92	56.97	4.22	38.19	-	-	0.63
Potatoes	10 102.53	28.89	36.67	34.44	-	-	-
Garlic	3 513.29	68.75	15.57	15.06	0.16	-	0.46
Taro / 'Godere'	61 459.33	84.81	11.65	1.46	0.99	0.25	0.84
Sweet potatoes	2 125.95	87.69	0.94	10.75	-	-	0.63
Permanent crops	408 960.29	61.14	0.71	32.70	1.76	2.17	1.53
Avocados	11 870.98	68.90	-	28.44	-	0.21	2.46
Bananas	17 122.89	65.65	0.28	31.53	0.83	-	1.71
Guavas	50.99	95.00	-	-	-	-	5.00
Lemons	435.78	81.25	-	-	-	-	18.75
Mangoes	11 495.01	82.29	0.56	14.54	-	0.11	2.49
Oranges	8 630.03	73.30	-	24.88	-	-	1.82
Papayas	14 684.03	95.07	-	1.03	-	0.29	3.61
Pineapples	-	-	-	-	-	-	-
Chat	1 153.28	42.50	-	51.18	-	-	6.32
Coffee	110 218.37	24.73	0.68	69.75	4.48	0.21	0.15
Hops (Gesho)	447.69	70.42	-	29.58	-	-	-
Enset	160 160.99	84.15	0.95	10.80	2.09	1.44	0.56
Sugar cane	72 690.24	50.49	3.29	22.32	0.72	22.28	0.90

TABLE 1.7.9- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	1 802 716.14	53.47	20.91	23.17	1.19	0.30	0.95
Cereals	1 415 553.07	51.67	21.30	24.21	1.44	0.31	1.08
Teff	321 547.47	49.85	25.06	22.65	1.72	-	0.72
Barley	122 605.21	48.13	26.18	22.79	1.69	0.25	0.95
Wheat	137 779.58	47.17	21.77	29.47	0.17	-	1.43
Maize	601 615.51	53.06	14.42	28.61	1.84	0.65	1.41
Sorghum	222 027.82	60.58	15.98	19.63	1.42	0.93	1.46
Finger millet	8 552.61	59.95	15.05	25.00	-	-	-
Oats "Aja"	1 424.87	50.00	15.00	35.00	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	385 918.70	57.07	20.03	21.01	0.84	0.30	0.76
Horse beans	172 898.95	54.60	20.94	22.45	1.04	-	0.97
Field peas	160 472.77	48.81	23.43	26.66	0.85	-	0.25
Haricot beans	52 391.29	70.34	14.69	12.41	0.55	1.10	0.92
Chick – peas	-	-	-	-	-	-	-
Lentils	155.69	50.00	50.00	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	1 244.38	39.11	27.07	33.64	-	-	0.18
Neug	101.21	65.00	35.00	-	-	-	-
Linseed	267.16	41.00	30.00	28.00	-	-	1.00
Groundnuts	-	-	-	-	-	-	-
Safflower	67.19	100.00	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
Rapeseed	808.81	34.74	23.05	42.21	-	-	-
Vegetables	124 780.15	86.00	0.69	12.19	0.13	0.01	0.98
Lettuce	-	-	-	-	-	-	-
Head cabbage	6 209.98	52.00	-	47.60	-	-	0.40
Ethiopian cabbage	100 465.30	89.81	0.34	8.74	0.19	0.01	0.91
Tomatoes	225.74	100.00	-	-	-	-	-
Green peppers	11 124.77	89.71	0.89	7.59	-	-	1.81
Red peppers	6 754.36	68.52	3.52	27.50	-	-	0.45
Swiss chard	-	-	-	-	-	-	-
Root Crops	303 721.96	76.95	5.78	16.10	0.33	0.35	0.49
Beetroot	3 497.30	71.00	-	29.00	-	-	-
Carrot	57.60	100.00	-	-	-	-	-
Onion	11 686.34	61.31	6.72	30.90	0.82	-	0.25
Potatoes	2 549.04	69.60	7.00	23.40	-	-	-
Garlic	48 797.87	49.08	11.41	39.37	-	-	0.14
Taro / 'Godere'	218 125.89	87.44	4.67	6.28	0.37	0.58	0.65
Sweet potatoes	19 007.92	79.43	4.14	15.86	-	-	0.57
Permanent crops	1 242 236.33	71.46	0.52	24.62	0.60	0.90	1.90
Avocados	9 039.93	69.26	-	28.87	-	-	1.87
Bananas	62 985.44	61.17	0.36	34.89	0.13	0.93	2.51
Guavas	8.96	100.00	-	-	-	-	-
Lemons	909.60	100.00	-	-	-	-	-
Mangoes	1 359.62	74.33	-	25.00	-	-	0.67
Oranges	3 228.56	75.00	-	25.00	-	-	-
Papayas	6 589.68	88.33	-	7.92	0.42	-	3.33
Pineapples	-	-	-	-	-	-	-
Chat	3 030.90	10.67	-	85.11	-	-	4.22
Coffee	92 107.85	65.28	0.75	32.34	0.31	-	1.32
Hops (Gesho)	1 246.49	50.77	-	44.42	-	-	4.81
Enset	832 894.41	85.97	0.47	8.69	1.34	1.82	1.72
Sugar cane	228 834.91	74.39	1.05	21.79	0.09	1.23	1.45

TABLE 1.7.10- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Gamo Gofa							
Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	2 177 017.92	63.51	16.26	16.56	0.57	0.66	2.43
Cereals	1 982 169.23	62.66	15.71	17.01	0.75	0.85	3.02
Teff	563 146.45	40.86	15.38	38.25	1.02	0.10	4.38
Barley	168 375.80	70.04	19.96	8.23	0.14	0.30	1.33
Wheat	108 740.69	66.13	20.90	11.77	0.13	0.04	1.03
Maize	959 295.66	67.56	12.20	12.68	1.25	1.82	4.48
Sorghum	179 763.38	76.73	10.21	7.65	0.93	2.12	2.35
Finger millet	2 836.63	67.50	7.50	25.00	-	-	-
Oats "Aja"	10.62	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	188 349.13	67.52	16.43	14.20	0.25	0.34	1.26
Horse beans	33 046.19	69.53	17.87	11.57	-	-	1.03
Field peas	17 073.67	68.09	20.34	9.66	0.11	-	1.80
Haricot beans	136 972.11	67.12	14.21	16.40	0.35	0.63	1.29
Chick – peas	1 100.16	56.00	14.00	26.00	4.00	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	156.99	60.71	23.21	16.07	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	6 499.57	36.10	28.29	33.78	-	-	1.83
Neug	-	-	-	-	-	-	-
Linseed	305.73	48.75	31.00	18.25	-	-	2.00
Groundnuts	2 189.02	21.11	23.33	55.56	-	-	-
Safflower	98.89	60.00	10.00	20.00	-	-	10.00
Sesame	3 905.92	23.18	29.09	45.45	-	-	2.27
Rapeseed	-	-	-	-	-	-	-
Vegetables	89 433.74	78.82	2.02	16.93	0.36	0.11	1.76
Lettuce	-	-	-	-	-	-	-
Head cabbage	502.84	57.50	-	27.50	-	-	15.00
Ethiopian cabbage	81 596.36	83.23	2.42	12.34	0.41	0.14	1.47
Tomatoes	687.55	28.75	-	56.25	-	-	15.00
Green peppers	5 683.84	50.00	0.65	48.48	-	-	0.87
Red peppers	963.15	83.50	0.50	14.00	0.50	-	1.50
Swiss chard	-	-	-	-	-	-	-
Root Crops	1 395 097.16	77.41	7.20	12.06	0.41	1.65	1.26
Beetroot	114.78	20.00	43.33	36.67	-	-	-
Carrot	522.35	52.50	5.00	42.50	-	-	-
Onion	33 811.89	39.58	20.58	38.08	0.83	-	0.92
Potatoes	238 444.89	74.61	16.09	7.93	0.52	-	0.85
Garlic	30 379.41	35.88	25.00	37.25	-	0.13	1.75
Taro / 'Godere'	303 002.17	86.54	4.81	6.16	0.19	1.20	1.11
Sweet potatoes	788 821.66	85.54	0.03	9.17	0.50	3.19	1.57
Permanent crops	1 173 685.19	53.06	1.24	41.29	0.63	1.73	2.06
Avocados	2 880.80	71.00	1.60	23.20	0.40	-	3.80
Bananas	554 905.36	36.55	1.60	59.40	0.59	-	1.86
Guavas	31.74	85.00	-	-	-	10.00	5.00
Lemons	4 483.00	48.59	-	45.48	1.48	-	4.44
Mangoes	105 521.01	52.28	1.40	42.20	0.92	0.16	3.04
Oranges	8 211.46	49.13	-	46.52	0.87	-	3.48
Papayas	39 761.81	85.27	-	9.78	0.99	-	3.96
Pineapples	-	-	-	-	-	-	-
Chat	3 803.90	7.83	3.33	88.33	-	-	0.50
Coffee	24 844.50	34.50	1.45	62.20	0.34	0.17	1.34
Hops (Gesho)	660.90	27.11	7.37	65.00	-	-	0.53
Enset	147 499.71	81.93	1.02	8.72	0.71	5.81	1.82
Sugar cane	281 080.99	33.73	-	60.77	0.77	3.24	1.48

TABLE 1.7.11- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Bench Maji		Percent Utilized for					
Type of Crop	Total Production (Quintal)	Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	624 034.40	59.34	12.93	25.48	1.39	0.28	0.58
Cereals	563 188.28	55.50	13.80	27.91	1.74	0.40	0.65
Teff	51 902.10	43.90	18.76	36.88	0.45	-	-
Barley	30 196.15	38.21	18.22	41.88	1.12	-	0.56
Wheat	5 988.46	34.17	15.56	50.28	-	-	-
Maize	204 444.48	66.47	10.27	19.17	2.55	0.48	1.06
Sorghum	246 310.40	59.65	12.73	23.93	2.04	0.86	0.78
Finger millet	3 480.68	91.25	8.75	-	-	-	-
Oats "Aja"	-	-	-	-	-	-	-
Rice	20 866.02	39.17	13.33	43.33	4.17	-	-
Pulses	59 970.95	66.86	10.27	21.68	0.81	-	0.39
Horse beans	25 983.27	49.94	15.20	33.13	1.11	-	0.61
Field peas	12 314.42	42.31	13.95	41.16	2.24	-	0.34
Haricot beans	21 607.44	82.60	6.65	10.23	0.22	-	0.30
Chick – peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	65.82	100.00	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	875.16	51.00	36.33	9.33	-	1.67	1.67
Neug	-	-	-	-	-	-	-
Linseed	20.74	97.50	2.50	-	-	-	-
Groundnuts	-	-	-	-	-	-	-
Safflower	327.21	31.25	68.75	-	-	-	-
Sesame	287.14	33.33	43.33	23.33	-	-	-
Rapeseed	240.08	50.00	-	-	-	25.00	25.00
Vegetables	117 904.17	80.23	0.87	16.80	0.09	-	2.01
Lettuce	-	-	-	-	-	-	-
Head cabbage	3 777.22	48.15	-	51.35	-	-	0.50
Ethiopian cabbage	49 826.72	84.08	1.05	12.63	0.04	-	2.20
Tomatoes	2 408.84	47.83	-	52.17	-	-	-
Green peppers	5 644.28	83.21	0.24	14.12	-	-	2.43
Red peppers	56 149.69	71.05	0.79	26.18	0.66	-	1.32
Swiss chard	97.42	-	-	-	-	-	-
Root Crops	316 843.57	78.99	8.63	10.98	0.06	0.02	1.32
Beetroot	2.05	-	-	-	-	-	-
Carrot	51.49	20.00	-	70.00	-	-	10.00
Onion	13 128.31	49.63	1.85	46.41	-	-	2.11
Potatoes	2 439.54	78.18	2.27	19.55	-	-	-
Garlic	668.39	67.73	8.18	23.18	-	-	0.91
Taro / 'Godere'	294 347.40	82.94	10.27	5.31	0.07	0.03	1.38
Sweet potatoes	6 206.40	68.51	0.54	30.54	-	-	0.41
Permanent crops	524 090.20	50.75	0.70	46.66	0.15	0.07	1.67
Avocados	9 735.68	46.15	-	50.85	-	-	3.00
Bananas	86 541.86	51.52	0.63	45.76	0.05	0.05	2.00
Guavas	38.10	83.33	-	12.33	-	-	4.33
Lemons	104.24	51.67	-	31.67	-	-	16.67
Mangoes	19 490.44	58.49	0.11	38.23	-	-	3.16
Oranges	13 020.05	56.82	0.51	40.31	-	-	2.36
Papayas	15 304.54	88.33	-	8.65	-	-	3.02
Pineapples	67.10	97.22	-	1.67	-	-	1.11
Chat	5 270.03	12.47	-	87.46	-	-	0.07
Coffee	109 468.52	25.65	0.62	72.75	0.32	-	0.67
Hops (Gesho)	1 246.20	27.03	3.13	68.91	-	-	0.94
Enset	52 064.20	85.01	0.93	12.21	0.36	0.10	1.39
Sugar cane	211 739.23	62.11	1.45	33.33	-	0.59	2.52

TABLE 1.7.12- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Yem Special Wereda

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	256 920.16	60.93	21.39	12.14	1.26	0.65	3.63
Cereals	225 290.06	61.11	21.03	11.21	1.50	0.95	4.19
Teff	84 083.75	54.28	19.03	20.53	0.95	0.17	5.03
Barley	15 181.60	54.80	32.46	5.63	0.56	1.58	4.98
Wheat	77 559.05	48.61	25.46	17.27	2.68	-	5.99
Maize	38 965.02	78.01	12.65	4.02	1.54	1.38	2.41
Sorghum	9 304.69	76.54	13.97	3.44	2.41	1.63	2.01
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	195.95	45.94	43.44	2.50	-	8.13	-
Rice	-	-	-	-	-	-	-
Pulses	30 763.00	62.52	23.09	11.17	0.73	-	2.49
Horse beans	20 162.12	61.64	23.13	10.63	1.33	-	3.27
Field peas	10 072.55	52.46	26.55	16.98	0.42	-	3.58
Haricot beans	160.22	91.54	4.04	3.38	0.29	-	0.74
Chick – peas	10.66	65.00	15.00	15.00	-	-	5.00
Lentils	334.36	61.41	30.41	7.50	-	-	0.68
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	23.08	40.32	42.90	16.77	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	867.11	48.73	16.67	31.87	0.67	-	2.07
Neug	24.96	1.25	51.25	47.50	-	-	-
Linseed	335.37	63.93	16.79	14.11	-	-	5.18
Groundnuts	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	150.23	10.00	26.67	46.67	16.67	-	-
Rapeseed	356.55	45.75	12.38	41.63	-	-	0.25
Vegetables	15 537.12	77.89	2.46	16.70	0.64	0.03	2.28
Lettuce	-	-	-	-	-	-	-
Head cabbage	613.74	82.58	0.91	14.09	1.52	-	0.91
Ethiopian cabbage	13 401.80	78.84	2.74	15.44	0.49	0.02	2.47
Tomatoes	697.70	69.17	0.83	28.33	-	0.42	1.25
Green peppers	439.10	74.50	3.11	19.13	1.09	-	2.17
Red peppers	384.32	62.27	0.91	31.82	0.45	-	4.55
Swiss chard	0.46	-	-	-	-	-	-
Root Crops	31 598.99	78.14	10.87	9.20	0.36	0.12	1.31
Beetroot	631.77	78.40	0.11	18.94	-	-	2.55
Carrot	356.69	59.75	-	38.75	-	-	1.50
Onion	231.46	83.57	4.29	11.43	-	-	0.71
Potatoes	-	-	-	-	-	-	-
Garlic	350.58	63.46	19.88	14.63	0.80	-	1.22
Taro / 'Godere'	16 865.96	78.59	16.47	3.44	0.31	-	1.19
Sweet potatoes	13 162.53	84.13	7.53	6.37	0.50	0.37	1.10
Permanent crops	78 663.87	69.45	1.48	25.71	0.88	0.49	1.99
Avocados	2 650.96	71.25	0.69	27.03	-	-	1.03
Bananas	3 449.57	58.33	1.28	40.00	-	-	0.38
Guavas	47.25	46.00	-	50.00	-	-	4.00
Lemons	2.77	-	-	-	-	-	-
Mangoes	313.45	70.00	-	30.00	-	-	-
Oranges	1 215.25	72.78	-	27.22	-	-	-
Papayas	15.79	35.00	-	65.00	-	-	-
Pineapples	-	-	-	-	-	-	-
Chat	2 839.68	25.60	0.96	71.22	-	-	2.22
Coffee	2 631.71	91.48	0.79	6.44	0.15	0.10	1.04
Hops (Gesho)	508.23	53.38	6.84	36.57	0.89	-	2.32
Enset	18 532.70	87.61	0.98	5.65	2.49	-	3.28
Sugar cane	46 456.50	60.71	2.77	29.84	0.54	4.46	1.68

TABLE 1.7.13- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Amaro Special Wereda

Type of Crop	Total Production (Quintal)	Percent Utilized for			Wages In kind	Animal	
		Household Consumption	Seed	Sale		Feed	Others
Grain Crops	100 356.50	56.77	12.34	28.06	0.36	0.07	2.40
Cereals	76 532.14	56.76	12.18	27.64	0.41	0.10	2.90
Teff	36 628.69	48.01	12.97	36.30	0.11	-	2.61
Barley	11 803.68	51.68	14.32	30.12	0.88	0.28	2.72
Wheat	4 510.15	44.50	11.00	41.33	0.33	-	2.83
Maize	23 084.34	72.24	9.82	14.04	0.33	0.07	3.49
Sorghum	505.28	78.00	8.00	14.00	-	-	-
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	23 824.36	56.65	12.60	28.87	0.29	0.02	1.58
Horse beans	1 327.86	51.70	16.42	30.38	0.75	-	0.75
Field peas	2 282.84	42.95	12.86	42.05	0.63	0.09	1.43
Haricot beans	19 394.76	65.31	11.67	20.94	0.03	-	2.05
Chick – peas	450.62	71.25	11.25	16.25	-	-	1.25
Lentils	368.28	38.06	8.61	52.50	-	-	0.83
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	-	-	-	-	-	-	-
Neug	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-
Groundnuts	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Vegetables	34 106.03	73.46	0.13	22.83	0.38	-	3.21
Lettuce	-	-	-	-	-	-	-
Head cabbage	10.58	90.00	-	10.00	-	-	-
Ethiopian cabbage	33 454.43	71.82	0.14	24.19	0.41	-	3.45
Tomatoes	528.09	95.56	-	4.44	-	-	-
Green peppers	103.82	100.00	-	-	-	-	-
Red peppers	-	-	-	-	-	-	-
Swiss chard	9.11	-	-	-	-	-	-
Root Crops	19 304.87	74.29	0.12	23.06	0.06	0.59	1.88
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	15.35	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-	-
Garlic	116.02	42.50	5.00	50.00	-	-	2.50
Taro / 'Godere'	1 000.20	86.67	-	9.44	-	2.78	1.11
Sweet potatoes	18 173.29	71.85	-	26.00	0.08	-	2.08
Permanent crops	319 227.19	48.43	0.01	45.45	0.73	1.13	4.24
Avocados	16 121.78	44.18	-	50.88	-	-	4.94
Bananas	30 788.60	44.44	-	50.71	-	0.34	4.51
Guavas	104.13	55.00	-	37.27	-	-	7.73
Lemons	3 330.54	8.89	-	85.83	-	-	5.28
Mangoes	8 037.99	39.39	-	54.15	-	-	6.46
Oranges	2 604.85	40.77	-	52.31	-	-	6.92
Papayas	7 921.29	68.09	-	28.09	-	-	3.82
Pineapples	-	-	-	-	-	-	-
Chat	795.90	6.59	-	84.09	-	8.41	0.91
Coffee	23 762.57	28.68	-	66.09	0.89	-	4.34
Hops (Gesho)	-	-	-	-	-	-	-
Enset	83 871.09	73.47	0.04	19.70	1.71	1.83	3.26
Sugar cane	141 888.46	41.51	-	49.11	-	4.25	5.14

TABLE 1.7.14- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Burji Special Wereda

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	70 845.79	51.74	24.03	22.08	0.08	-	2.08
Cereals	42 691.39	54.93	24.34	18.68	0.05	-	2.00
Teff	14 127.24	31.13	24.04	41.55	0.12	-	3.16
Barley	1 962.85	60.26	28.29	10.23	-	-	1.22
Wheat	3 860.69	60.23	28.27	9.77	0.05	-	1.68
Maize	19 744.04	72.04	18.55	7.76	-	-	1.64
Sorghum	2 984.99	65.53	24.68	8.40	-	-	1.38
Finger millet	11.59	-	-	-	-	-	-
Oats "Aja"	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	28 126.48	46.12	21.52	29.98	0.16	-	2.23
Horse beans	46.43	66.36	18.18	12.27	-	-	3.18
Field peas	179.28	57.27	16.82	25.00	-	-	0.91
Haricot beans	27 213.61	44.53	22.15	30.96	0.21	-	2.15
Chick – peas	400.10	67.81	18.44	13.13	-	-	0.63
Lentils	59.00	38.55	18.00	43.45	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	228.07	24.64	25.36	42.86	-	-	7.14
Gibto	-	-	-	-	-	-	-
Oilseeds	27.92	30.00	58.21	9.64	-	-	2.14
Neug	-	-	-	-	-	-	-
Linseed	18.24	42.00	41.50	13.50	-	-	3.00
Groundnuts	-	-	-	-	-	-	-
Safflower	9.13	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
Rapeseed	0.55	-	100.00	-	-	-	-
Vegetables	9 119.93	87.72	0.02	9.30	-	-	2.96
Lettuce	-	-	-	-	-	-	-
Head cabbage	55.40	92.00	-	6.00	-	-	2.00
Ethiopian cabbage	6 973.78	89.50	-	6.89	-	-	3.61
Tomatoes	667.84	94.81	-	4.07	-	-	1.11
Green peppers	1 387.68	78.18	-	18.86	-	-	2.95
Red peppers	33.61	55.56	0.56	43.89	-	-	-
Swiss chard	1.61	100.00	-	-	-	-	-
Root Crops	1 399.21	85.56	-	12.82	0.16	-	1.45
Beetroot	10.82	73.33	-	21.67	-	-	5.00
Carrot	1.56	-	-	-	-	-	-
Onion	73.25	100.00	-	-	-	-	-
Potatoes	169.28	90.00	-	10.00	-	-	-
Garlic	45.05	-	-	95.00	-	-	5.00
Taro / 'Godere'	163.08	99.00	-	-	1.00	-	-
Sweet potatoes	936.18	84.22	-	14.06	-	-	1.72
Permanent crops	22 889.03	62.99	0.18	34.05	0.17	-	2.61
Avocados	1 508.41	52.22	-	47.41	-	-	0.37
Bananas	2 124.31	50.46	-	47.66	-	-	1.89
Guavas	17.30	54.76	-	42.38	-	-	2.86
Lemons	16.70	39.38	-	60.63	-	-	-
Mangoes	653.86	48.75	-	50.63	-	-	0.63
Oranges	314.84	63.00	-	35.18	-	-	1.82
Papayas	374.12	91.25	-	6.46	-	-	2.29
Pineapples	-	-	-	-	-	-	-
Chat	35.04	29.64	-	63.21	-	-	7.14
Coffee	777.05	59.42	-	35.71	0.26	-	4.61
Hops (Gesho)	6.05	-	-	-	-	-	-
Enset	4 942.74	81.87	0.87	14.41	0.58	-	2.27
Sugar cane	12 118.61	50.20	-	47.45	-	-	2.35

TABLE 1.7.15- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Konso Special Wereda

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	347 607.99	61.89	16.14	20.74	0.22	0.14	0.86
Cereals	326 008.24	60.18	16.25	22.16	0.27	0.18	0.95
Teff	67 111.49	15.54	17.46	65.98	-	-	1.02
Barley	1 013.63	66.67	18.33	15.00	-	-	-
Wheat	141.97	46.00	18.00	36.00	-	-	-
Maize	162 486.48	67.35	16.76	14.79	0.03	0.05	1.01
Sorghum	95 218.75	77.30	15.26	6.28	0.22	0.02	0.93
Finger millet	35.92	5.00	-	-	50.00	45.00	-
Oats "Aja"	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	21 323.53	69.26	15.42	15.01	0.01	-	0.30
Horse beans	-	-	-	-	-	-	-
Field peas	23.06	20.00	30.00	50.00	-	-	-
Haricot beans	21 255.01	69.39	15.32	14.97	0.01	-	0.31
Chick – peas	-	-	-	-	-	-	-
Lentils	45.47	85.00	15.00	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	276.22	60.43	21.00	14.29	-	-	4.29
Neug	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-
Groundnuts	-	-	-	-	-	-	-
Safflower	147.25	79.50	13.00	-	-	-	7.50
Sesame	128.98	35.00	31.67	33.33	-	-	-
Rapeseed	-	-	-	-	-	-	-
Vegetables	3 783.66	51.43	-	37.14	7.14	-	4.29
Lettuce	-	-	-	-	-	-	-
Head cabbage	162.97	-	-	-	-	-	-
Ethiopian cabbage	2 738.77	70.00	-	30.00	-	-	-
Tomatoes	847.24	43.33	-	33.33	16.67	-	6.67
Green peppers	10.63	20.00	-	70.00	-	-	10.00
Red peppers	-	-	-	-	-	-	-
Swiss chard	24.04	-	-	-	-	-	-
Root Crops	3 647.15	79.63	6.30	11.85	1.11	0.74	0.37
Beetroot	290.27	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	745.48	35.00	60.00	5.00	-	-	-
Potatoes	596.51	75.71	7.14	15.71	1.43	-	-
Garlic	6.36	30.00	-	70.00	-	-	-
Taro / 'Godere'	4.56	82.50	-	12.50	-	5.00	-
Sweet potatoes	2 003.97	91.54	-	6.15	1.54	-	0.77
Permanent crops	39 310.69	35.42	1.48	59.78	0.25	0.16	2.90
Avocados	95.34	72.50	-	27.50	-	-	-
Bananas	3 957.29	29.60	2.56	64.81	-	-	3.02
Guavas	37.72	70.71	-	20.00	-	-	9.29
Lemons	38.26	60.00	-	17.50	-	-	22.50
Mangoes	9 750.40	44.57	-	51.74	-	-	3.70
Oranges	403.34	100.00	-	-	-	-	-
Papayas	3 608.04	54.86	0.29	42.00	0.29	-	2.57
Pineapples	-	-	-	-	-	-	-
Chat	2 375.73	2.32	3.57	94.11	-	-	-
Coffee	1 855.21	30.00	1.38	65.63	0.63	-	2.38
Hops (Gesho)	21.09	73.75	1.25	25.00	-	-	-
Enset	-	-	-	-	-	-	-
Sugar cane	17 168.27	21.00	2.00	67.50	-	4.00	5.50

TABLE 1.7.16- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Derashe Special Wereda

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	419 452.42	54.85	14.79	20.60	0.35	0.47	8.94
Cereals	367 760.48	53.17	14.11	22.41	0.41	0.59	9.31
Teff	23 082.27	21.51	21.93	51.49	-	0.34	4.73
Barley	9 735.95	53.75	16.42	23.56	0.80	1.08	4.40
Wheat	6 510.00	46.18	19.22	30.88	0.88	0.69	2.16
Maize	180 195.12	61.27	11.30	15.36	0.49	0.62	10.97
Sorghum	148 237.14	60.34	10.79	13.61	0.13	0.36	14.77
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	51 015.02	59.81	16.90	15.75	0.20	0.11	7.23
Horse beans	804.19	43.48	19.57	31.52	1.30	0.87	3.26
Field peas	1 217.57	50.19	20.63	26.88	0.31	-	2.00
Haricot beans	48 327.50	63.90	16.84	9.76	-	-	9.50
Chick – peas	531.28	52.50	9.38	38.13	-	-	-
Lentils	133.34	20.00	10.00	70.00	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	1.14	91.00	9.00	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	676.92	58.75	14.92	8.75	-	0.17	17.42
Neug	-	-	-	-	-	-	-
Linseed	505.53	20.00	28.33	33.33	-	-	18.33
Groundnuts	-	-	-	-	-	-	-
Safflower	164.18	17.50	2.00	2.50	-	1.00	77.00
Sesame	5.09	95.00	5.00	-	-	-	-
Rapeseed	2.11	84.00	16.00	-	-	-	-
Vegetables	12 999.07	82.40	0.35	14.51	0.39	0.09	2.25
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	11 728.22	85.80	0.16	11.23	0.48	0.11	2.23
Tomatoes	272.33	100.00	-	-	-	-	-
Green peppers	900.49	51.15	0.38	46.92	-	-	1.54
Red peppers	95.50	83.33	6.67	-	-	-	10.00
Swiss chard	2.53	100.00	-	-	-	-	-
Root Crops	10 548.54	63.25	8.80	16.20	0.25	0.12	11.38
Beetroot	29.84	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	2 717.90	23.65	21.90	43.60	-	-	10.85
Potatoes	943.52	71.00	9.00	20.00	-	-	-
Garlic	68.94	40.00	5.00	55.00	-	-	-
Taro / 'Godere'	3 784.29	81.18	5.79	0.92	0.53	-	11.58
Sweet potatoes	3 004.05	70.63	-	12.19	-	0.63	16.56
Permanent crops	15 060.75	42.33	0.64	48.77	1.04	0.67	6.55
Avocados	48.52	40.00	-	60.00	-	-	-
Bananas	876.75	26.65	-	69.26	-	-	4.10
Guavas	9.85	66.50	-	-	-	-	33.50
Lemons	37.83	87.50	-	-	-	-	12.50
Mangoes	200.00	17.50	-	49.17	-	-	33.33
Oranges	204.77	40.00	-	50.00	-	-	10.00
Papayas	290.28	83.46	-	11.92	-	-	4.62
Pineapples	-	-	-	-	-	-	-
Chat	1 915.86	-	4.17	93.54	-	-	2.29
Coffee	1 613.41	20.65	0.28	75.77	-	0.35	2.94
Hops (Gesho)	78.51	65.45	-	32.27	-	-	2.27
Enset	6 354.18	73.80	0.56	13.16	3.48	1.13	7.88
Sugar cane	3 430.80	27.48	0.22	55.74	-	2.83	13.74

TABLE 1.7.17- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Type of Crop	Total Production (Quintal)	Percent Utilized for			Utilized for		
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	634 666.76	45.99	17.84	32.53	1.75	0.80	1.08
Cereals	409 801.81	46.90	17.21	32.19	1.08	1.39	1.23
Teff	101 235.01	39.02	17.95	40.37	1.26	0.24	1.17
Barley	20 728.76	33.35	26.77	36.80	1.85	0.08	1.15
Wheat	35 556.09	38.25	17.77	40.68	2.72	0.32	0.25
Maize	201 923.94	54.89	13.43	24.81	0.44	4.72	1.71
Sorghum	49 731.71	64.08	14.22	19.03	0.04	1.10	1.53
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	626.31	64.17	25.00	10.83	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	222 868.02	43.93	18.27	34.02	2.76	0.06	0.95
Horse beans	97 616.55	43.04	17.66	34.81	3.42	-	1.06
Field peas	73 452.78	33.72	22.18	39.49	3.70	-	0.92
Haricot beans	48 132.56	59.14	14.93	24.38	0.36	0.24	0.95
Chick – peas	73.96	90.00	10.00	-	-	-	-
Lentils	3 577.62	32.12	17.88	44.85	4.55	-	0.61
Vetch	-	-	-	-	-	-	-
Soya beans	14.55	100.00	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	1 996.93	56.89	22.97	19.46	-	0.27	0.41
Neug	-	-	-	-	-	-	-
Linseed	444.03	61.47	22.06	15.74	-	0.29	0.44
Groundnuts	1 551.32	2.50	5.00	92.50	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	1.57	10.00	90.00	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Vegetables	44 462.19	87.81	0.50	9.46	0.26	0.02	1.95
Lettuce	-	-	-	-	-	-	-
Head cabbage	217.12	86.67	-	13.33	-	-	-
Ethiopian cabbage	41 443.42	90.13	0.55	7.08	0.33	0.02	1.89
Tomatoes	21.55	60.00	-	40.00	-	-	-
Green peppers	2 181.50	83.55	0.25	13.08	-	-	3.13
Red peppers	593.26	66.47	0.59	32.06	-	-	0.88
Swiss chard	5.34	-	-	-	-	-	-
Root Crops	337 644.98	73.82	14.98	7.80	0.37	2.00	1.03
Beetroot	210.19	82.00	-	16.00	-	-	2.00
Carrot	8.36	25.00	-	75.00	-	-	-
Onion	715.94	49.55	0.45	46.82	-	0.91	2.27
Potatoes	588.90	73.20	8.80	18.00	-	-	-
Garlic	727.78	60.91	7.73	31.36	-	-	-
Taro / 'Godere'	299 033.83	73.19	18.80	5.48	0.24	1.45	0.83
Sweet potatoes	36 359.99	81.77	3.54	6.77	1.05	5.00	1.86
Permanent crops	293 250.08	73.08	1.31	22.22	0.41	1.23	1.75
Avocados	13 752.42	72.85	0.40	23.57	0.30	1.01	1.87
Bananas	34 515.09	61.19	1.11	35.75	0.15	0.29	1.50
Guavas	305.56	82.50	-	12.50	-	-	5.00
Lemons	564.19	90.00	-	10.00	-	-	-
Mangoes	6 605.83	68.61	-	30.68	-	0.36	0.36
Oranges	13 990.89	63.89	-	33.33	-	-	2.78
Papayas	8 452.03	91.63	-	6.63	-	-	1.73
Pineapples	-	-	-	-	-	-	-
Chat	105.61	28.00	-	68.50	-	1.50	2.00
Coffee	11 464.18	70.38	0.76	27.55	0.22	0.02	1.07
Hops (Gesho)	11 085.09	48.63	2.75	43.25	-	-	5.38
Enset	145 449.06	86.68	1.98	6.46	0.87	2.19	1.82
Sugar cane	46 960.13	54.73	2.67	35.00	0.36	4.88	2.35

TABLE 1.7.18- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Basketo Special Wereda

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	51 401.64	59.53	13.83	24.87	0.22	0.76	0.80
Cereals	47 531.47	52.72	14.57	30.11	0.35	1.12	1.13
Teff	13 564.38	38.71	17.77	41.23	0.50	0.17	1.63
Barley	1 064.47	27.71	40.42	31.04	-	-	0.83
Wheat	297.87	42.50	15.00	41.25	-	-	1.25
Maize	27 961.45	58.83	10.89	27.18	0.32	1.92	0.85
Sorghum	4 642.50	63.45	12.87	21.38	0.34	0.69	1.26
Finger millet	0.79	-	-	-	-	-	-
Oats "Aja"	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	3 738.71	73.26	11.17	15.17	-	0.16	0.23
Horse beans	232.07	77.95	6.59	15.45	-	-	-
Field peas	591.33	73.50	10.70	15.40	-	0.20	0.20
Haricot beans	2 874.48	72.99	11.73	14.84	-	0.17	0.27
Chick – peas	-	-	-	-	-	-	-
Lentils	40.83	10.00	30.00	60.00	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	131.46	42.14	30.24	27.14	-	-	0.48
Neug	-	-	-	-	-	-	-
Linseed	39.61	34.00	37.50	28.50	-	-	-
Groundnuts	5.20	100.00	-	-	-	-	-
Safflower	26.59	60.83	22.50	15.00	-	-	1.67
Sesame	60.06	20.00	31.25	48.75	-	-	-
Rapeseed	-	-	-	-	-	-	-
Vegetables	3 091.85	78.70	0.19	20.28	-	-	0.83
Lettuce	-	-	-	-	-	-	-
Head cabbage	718.02	52.00	-	48.00	-	-	-
Ethiopian cabbage	2 206.86	86.53	0.28	11.94	-	-	1.25
Tomatoes	20.89	60.00	-	40.00	-	-	-
Green peppers	122.55	100.00	-	-	-	-	-
Red peppers	15.65	41.00	-	59.00	-	-	-
Swiss chard	7.88	-	-	-	-	-	-
Root Crops	73 803.67	80.32	1.02	14.00	0.30	3.18	1.18
Beetroot	205.22	60.00	-	34.44	-	-	5.56
Carrot	-	-	-	-	-	-	-
Onion	1 273.59	76.85	3.33	16.11	-	-	3.70
Potatoes	1 637.89	81.18	3.53	13.53	-	-	1.76
Garlic	55.60	60.00	10.00	30.00	-	-	-
Taro / 'Godere'	24 655.26	90.19	0.71	7.83	-	0.68	0.60
Sweet potatoes	45 976.10	71.26	0.69	19.22	0.72	6.98	1.14
Permanent crops	83 264.79	53.69	0.93	41.55	0.13	1.95	1.75
Avocados	6 995.66	55.80	0.72	41.47	-	0.10	1.90
Bananas	16 800.83	57.07	0.10	41.80	-	-	1.03
Guavas	18.14	80.00	-	15.00	-	-	5.00
Lemons	98.65	56.67	-	26.67	-	-	16.67
Mangoes	3 564.21	74.61	-	23.64	-	-	1.75
Oranges	161.85	55.00	-	45.00	-	-	-
Papayas	1 657.66	91.76	-	4.41	-	-	3.82
Pineapples	-	-	-	-	-	-	-
Chat	37.87	-	-	100.00	-	-	-
Coffee	5 414.79	18.86	1.99	77.49	0.07	0.20	1.40
Hops (Gesho)	142.81	32.35	-	67.65	-	-	-
Enset	15 584.84	75.98	0.41	12.50	0.54	9.49	1.08
Sugar cane	32 787.48	66.00	1.88	28.47	-	0.29	3.35

TABLE 1.7.19- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Konta Special Wereda

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	190 378.98	53.18	20.50	23.45	0.53	0.47	1.87
Cereals	150 047.26	50.21	19.95	25.96	0.87	0.75	2.26
Teff	41 001.91	45.15	21.06	30.65	1.07	0.24	1.83
Barley	4 181.55	48.10	33.86	15.72	-	-	2.31
Wheat	6 109.75	42.65	19.68	36.71	0.65	-	0.32
Maize	78 913.29	54.78	14.45	24.89	1.37	1.21	3.30
Sorghum	19 840.76	61.35	18.73	14.85	0.15	2.12	2.80
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	40 161.47	57.98	21.18	19.52	-	0.04	1.29
Horse beans	26 205.75	48.72	22.48	27.39	-	-	1.40
Field peas	5 830.20	51.98	23.32	23.57	-	-	1.14
Haricot beans	7 976.03	68.15	19.77	10.63	-	0.10	1.36
Chick – peas	-	-	-	-	-	-	-
Lentils	37.24	20.00	-	80.00	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Gibto	112.25	67.86	17.86	14.29	-	-	-
Oilseeds	170.26	46.25	31.25	22.50	-	-	-
Neug	-	-	-	-	-	-	-
Linseed	5.64	62.50	37.50	-	-	-	-
Groundnuts	123.50	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	41.12	50.00	50.00	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Vegetables	5 276.97	81.55	2.16	10.26	0.17	-	5.86
Lettuce	-	-	-	-	-	-	-
Head cabbage	190.75	80.00	-	10.00	-	-	10.00
Ethiopian cabbage	3 504.26	87.78	1.03	5.08	-	-	6.11
Tomatoes	4.99	85.00	-	5.00	-	-	10.00
Green peppers	1 081.75	78.33	2.22	13.19	0.56	-	5.69
Red peppers	495.23	61.43	7.50	26.79	-	-	4.29
Swiss chard	-	-	-	-	-	-	-
Root Crops	209 703.31	65.99	20.37	7.28	0.38	3.52	2.46
Beetroot	82.47	40.00	-	60.00	-	-	-
Carrot	7.75	-	-	-	-	-	-
Onion	121.76	78.00	2.00	20.00	-	-	-
Potatoes	4 816.91	50.36	20.36	23.21	-	-	6.07
Garlic	206.83	36.25	32.50	30.00	-	-	1.25
Taro / 'Godere'	192 750.56	64.75	25.56	5.07	0.53	1.62	2.46
Sweet potatoes	11 717.04	79.04	-	6.06	-	12.98	1.92
Permanent crops	110 051.17	59.23	0.98	33.21	0.47	1.48	4.64
Avocados	4 421.21	58.94	-	36.37	0.06	0.12	4.51
Bananas	34 988.93	53.20	0.40	41.95	-	0.88	3.58
Guavas	158.57	61.56	-	18.75	0.63	0.63	18.44
Lemons	1 210.51	33.69	-	55.54	-	-	10.77
Mangoes	4 637.33	60.00	-	34.52	-	-	5.48
Oranges	1 824.49	43.46	-	48.21	-	0.83	7.50
Papayas	12 140.99	69.57	-	25.65	-	0.36	4.42
Pineapples	-	-	-	-	-	-	-
Chat	525.26	-	-	93.62	-	-	6.38
Coffee	2 725.50	53.19	1.04	43.19	0.47	-	2.11
Hops (Gesho)	856.01	26.85	-	64.26	-	-	8.89
Enset	33 128.20	80.02	2.62	6.69	1.55	4.51	4.63
Sugar cane	13 434.18	63.62	2.14	26.02	-	3.57	4.64

TABLE 1.7.20- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	2 516 898.71	67.78	10.86	19.02	0.30	0.77	1.27
Cereals	2 421 597.52	65.40	11.78	19.99	0.40	1.04	1.39
Teff	120 543.57	22.68	13.97	62.62	0.20	-	0.54
Barley	139 653.32	74.06	14.68	8.84	0.56	0.60	1.26
Wheat	588 417.83	33.11	16.85	48.51	0.64	0.11	0.78
Maize	1 392 796.94	85.49	7.28	2.62	0.40	1.91	2.29
Sorghum	173 128.62	85.55	9.15	2.07	0.10	1.87	1.27
Finger millet	6 891.23	83.68	14.47	1.32	-	-	0.53
Oats "Aja"	166.01	75.00	25.00	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	93 717.68	75.32	7.77	15.87	0.05	-	0.99
Horse beans	54 098.54	79.53	7.36	11.74	0.09	-	1.29
Field peas	20 595.47	75.43	6.47	16.64	-	-	1.47
Haricot beans	12 241.96	79.06	8.69	12.24	-	-	-
Chick – peas	3 062.42	64.62	6.92	28.46	-	-	-
Lentils	525.94	30.00	10.00	60.00	-	-	-
Vetch	505.04	100.00	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	2 688.30	20.42	17.08	62.50	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	1 583.51	53.08	20.00	26.92	-	-	-
Neug	-	-	-	-	-	-	-
Linseed	1 301.07	68.89	15.56	15.56	-	-	-
Groundnuts	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
Rapeseed	282.45	17.50	30.00	52.50	-	-	-
Vegetables	792 783.77	66.82	0.26	30.47	0.82	-	1.64
Lettuce	-	-	-	-	-	-	-
Head cabbage	14 463.45	79.77	-	20.00	-	-	0.23
Ethiopian cabbage	299 704.96	85.73	0.25	11.34	0.19	-	2.49
Tomatoes	1 249.96	100.00	-	-	-	-	-
Green peppers	2 799.96	94.55	-	4.55	0.91	-	-
Red peppers	473 838.28	17.73	0.37	79.10	2.43	-	0.37
Swiss chard	727.16	87.50	-	12.50	-	-	-
Root Crops	39 389.07	65.52	13.56	18.59	0.33	0.11	1.89
Beetroot	2 112.28	79.67	-	20.33	-	-	-
Carrot	1 370.37	85.24	-	12.86	-	-	1.90
Onion	13 421.96	61.88	-	36.94	0.59	-	0.59
Potatoes	21 348.93	49.69	37.50	8.13	0.63	0.31	3.75
Garlic	1 106.28	52.50	5.00	42.50	-	-	-
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	29.24	60.00	-	40.00	-	-	-
Permanent crops	138 869.04	69.88	0.27	24.69	1.36	0.50	3.31
Avocados	3 657.79	69.69	-	26.88	1.25	-	2.19
Bananas	3 664.48	80.40	-	17.60	0.20	-	1.80
Guavas	810.31	63.46	-	28.46	-	-	8.08
Lemons	200.91	75.00	-	25.00	-	-	-
Mangoes	2 240.27	65.00	-	31.00	2.00	-	2.00
Oranges	31 677.80	80.00	-	17.33	1.67	-	1.00
Papayas	15 772.69	87.90	-	11.10	0.20	-	0.80
Pineapples	-	-	-	-	-	-	-
Chat	36 902.53	39.01	0.82	53.02	2.05	-	5.10
Coffee	2 766.02	90.04	-	7.83	0.57	-	1.57
Hops (Gesho)	25.62	-	-	-	-	-	-
Enset	23 435.97	86.62	0.09	5.66	2.06	2.06	3.51
Sugar cane	17 714.66	46.36	-	47.73	-	0.45	5.45

TABLE 1.7.21- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Alaba Special wereda

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	821 978.37	63.81	11.20	22.62	0.21	0.47	1.68
Cereals	792 382.01	64.93	10.31	22.09	0.25	0.57	1.84
Teff	92 828.99	22.05	8.15	68.03	0.97	-	0.81
Barley	1 799.39	74.12	17.65	4.41	-	-	3.82
Wheat	62 803.41	24.69	21.90	52.92	0.06	-	0.43
Maize	565 071.00	79.73	9.15	7.21	0.16	0.48	3.27
Sorghum	49 266.91	85.44	8.25	3.70	-	1.88	0.74
Finger millet	20 612.30	85.89	9.68	2.30	-	-	2.13
Oats "Aja"	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	29 255.69	62.79	12.02	24.10	0.07	-	1.03
Horse beans	513.15	46.67	20.00	33.33	-	-	-
Field peas	414.09	57.50	11.25	30.00	1.25	-	-
Haricot beans	28 207.03	63.66	11.75	23.86	0.04	-	0.69
Chick – peas	-	-	-	-	-	-	-
Lentils	82.63	100.00	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	38.79	55.00	20.00	25.00	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	340.67	32.29	36.04	31.25	-	-	0.42
Neug	-	-	-	-	-	-	-
Linseed	116.17	32.50	45.00	22.50	-	-	-
Groundnuts	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	13.46	50.00	50.00	-	-	-	-
Rapeseed	211.05	30.77	28.08	40.38	-	-	0.77
Vegetables	182 291.41	62.06	0.50	34.78	0.39	0.01	2.26
Lettuce	-	-	-	-	-	-	-
Head cabbage	6 369.24	96.07	-	2.14	-	-	1.79
Ethiopian cabbage	78 981.99	89.09	0.52	6.93	0.29	0.03	3.15
Tomatoes	11.14	100.00	-	-	-	-	-
Green peppers	396.83	95.00	-	-	-	-	5.00
Red peppers	96 408.45	14.84	0.65	82.74	0.65	-	1.12
Swiss chard	123.77	100.00	-	-	-	-	-
Root Crops	19 619.67	87.34	1.45	10.53	-	-	0.68
Beetroot	807.32	95.56	-	4.38	-	-	0.06
Carrot	33.99	93.33	-	-	-	-	6.67
Onion	587.71	85.00	0.63	13.75	-	-	0.63
Potatoes	16 988.34	78.00	4.00	18.00	-	-	-
Garlic	49.74	-	-	-	-	-	-
Taro / 'Godere'	914.57	50.00	10.00	40.00	-	-	-
Sweet potatoes	237.99	-	-	-	-	-	-
Permanent crops	22 429.69	74.36	-	21.50	0.08	0.59	3.47
Avocados	349.31	-	-	-	-	-	-
Bananas	2 669.57	90.00	-	9.82	-	-	0.18
Guavas	4.65	100.00	-	-	-	-	-
Lemons	79.06	100.00	-	-	-	-	-
Mangoes	-	-	-	-	-	-	-
Oranges	105.56	75.00	-	20.00	-	-	5.00
Papayas	483.13	79.50	-	18.50	-	-	2.00
Pineapples	-	-	-	-	-	-	-
Chat	15 154.25	63.85	-	31.37	0.08	-	4.70
Coffee	1 339.41	94.88	-	1.74	-	-	3.37
Hops (Gesho)	29.06	10.00	-	90.00	-	-	-
Enset	955.38	80.56	-	1.67	1.11	15.56	1.11
Sugar cane	1 260.30	43.75	-	53.75	-	-	2.50

TABLE 1.8- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	162 683.35	73.08	11.46	10.73	0.53	0.62	3.58
Cereals	162 202.77	75.01	11.72	8.16	0.58	0.68	3.85
Teff	270.87	-	-	-	-	-	-
Barley	54.48	-	-	-	-	-	-
Wheat	29.70	-	-	-	-	-	-
Maize	106 874.12	75.49	12.30	6.88	0.31	0.63	4.39
Sorghum	54 973.60	74.03	9.92	11.71	1.46	0.84	2.05
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	186.33	94.12	5.44	0.18	-	-	0.26
Horse beans	173.43	80.00	20.00	-	-	-	-
Field peas	-	-	-	-	-	-	-
Haricot beans	12.91	94.53	5.09	0.19	-	-	0.19
Chick – peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	294.24	14.02	11.38	73.83	-	-	0.78
Neug	42.96	80.00	-	20.00	-	-	-
Linseed	-	-	-	-	-	-	-
Groundnuts	251.29	58.14	19.00	18.57	-	-	4.29
Safflower	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Vegetables	9 773.88	81.51	0.85	15.54	0.27	0.04	1.78
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	2 428.64	89.23	-	8.81	0.21	-	1.75
Tomatoes	4 023.40	45.81	5.81	42.74	0.65	0.32	4.68
Green peppers	1 666.91	86.47	0.20	11.80	-	-	1.53
Red peppers	1 654.92	84.41	0.42	14.32	-	-	0.85
Swiss chard	-	-	-	-	-	-	-
Root Crops	22 695.59	82.23	2.50	10.78	0.18	0.19	4.12
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-
Taro / 'Godere'	7 789.88	85.24	3.36	9.39	0.03	0.26	1.72
Sweet potatoes	14 905.71	78.14	1.44	12.82	0.10	0.14	7.36
Permanent crops	6 773.64	59.38	0.28	32.86	1.77	2.15	3.58
Avocados	-	-	-	-	-	-	-
Bananas	-	-	-	-	-	-	-
Guavas	-	-	-	-	-	-	-
Lemons	-	-	-	-	-	-	-
Mangoes	-	-	-	-	-	-	-
Oranges	-	-	-	-	-	-	-
Papayas	-	-	-	-	-	-	-
Pineapples	-	-	-	-	-	-	-
Chat	-	-	-	-	-	-	-
Coffee	-	-	-	-	-	-	-
Hops (Gesho)	-	-	-	-	-	-	-
Enset	6 773.64	72.63	0.06	16.48	3.61	5.53	1.69
Sugar cane	-	-	-	-	-	-	-

TABLE 1.8.1- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	42 313.79	62.31	12.74	21.15	0.49	0.24	3.07
Cereals	42 021.31	70.79	13.69	10.54	0.67	0.34	3.97
Teff	270.87	-	-	-	-	-	-
Barley	54.48	-	-	-	-	-	-
Wheat	29.70	-	-	-	-	-	-
Maize	28 624.32	72.37	14.17	10.01	0.44	0.30	2.72
Sorghum	13 041.94	65.17	11.33	7.83	2.50	0.67	12.50
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	12.91	91.47	7.79	0.29	-	-	0.44
Horse beans	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-
Haricot beans	12.91	91.36	8.03	0.30	-	-	0.30
Chick – peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	279.57	11.73	11.58	75.89	-	-	0.81
Neug	42.96	80.00	-	20.00	-	-	-
Linseed	-	-	-	-	-	-	-
Groundnuts	236.62	58.14	19.00	18.57	-	-	4.29
Safflower	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Vegetables	4 911.76	74.93	4.44	16.62	0.44	-	3.56
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	419.80	100.00	-	-	-	-	-
Tomatoes	3 414.12	46.76	10.00	34.12	1.18	-	7.94
Green peppers	138.44	85.22	1.11	13.11	-	-	0.56
Red peppers	939.40	95.00	1.11	2.78	-	-	1.11
Swiss chard	-	-	-	-	-	-	-
Root Crops	13 267.31	76.57	2.35	12.04	0.18	0.15	8.71
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-
Taro / 'Godere'	908.45	82.96	3.52	7.78	-	-	5.74
Sweet potatoes	12 358.87	75.49	1.90	12.75	0.14	0.19	9.54
Permanent crops	-	-	-	-	-	-	-
Avocados	-	-	-	-	-	-	-
Bananas	-	-	-	-	-	-	-
Guavas	-	-	-	-	-	-	-
Lemons	-	-	-	-	-	-	-
Mangoes	-	-	-	-	-	-	-
Oranges	-	-	-	-	-	-	-
Papayas	-	-	-	-	-	-	-
Pineapples	-	-	-	-	-	-	-
Chat	-	-	-	-	-	-	-
Coffee	-	-	-	-	-	-	-
Hops (Gesho)	-	-	-	-	-	-	-
Enset	-	-	-	-	-	-	-
Sugar cane	-	-	-	-	-	-	-

TABLE 1.8.2- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	48 075.22	75.09	12.72	5.31	0.23	0.93	5.73
Cereals	48 060.56	75.09	12.72	5.31	0.23	0.93	5.73
Teff	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-
Maize	47 735.73	74.84	12.80	5.36	0.19	0.95	5.86
Sorghum	324.82	85.00	9.44	3.33	1.67	-	0.56
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	-	-	-	-	-	-	-
Horse beans	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-
Haricot beans	-	-	-	-	-	-	-
Chick – peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	14.67	-	-	-	-	-	-
Neug	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-
Groundnuts	14.67	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Vegetables	24.61	20.00	5.00	65.00	-	5.00	5.00
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	-	-	-	-	-	-	-
Tomatoes	16.21	40.00	10.00	30.00	-	10.00	10.00
Green peppers	8.40	-	-	100.00	-	-	-
Red peppers	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-
Root Crops	204.95	98.33	1.67	-	-	-	-
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	204.95	98.33	1.67	-	-	-	-
Permanent crops	-	-	-	-	-	-	-
Avocados	-	-	-	-	-	-	-
Bananas	-	-	-	-	-	-	-
Guavas	-	-	-	-	-	-	-
Lemons	-	-	-	-	-	-	-
Mangoes	-	-	-	-	-	-	-
Oranges	-	-	-	-	-	-	-
Papayas	-	-	-	-	-	-	-
Pineapples	-	-	-	-	-	-	-
Chat	-	-	-	-	-	-	-
Coffee	-	-	-	-	-	-	-
Hops (Gesho)	-	-	-	-	-	-	-
Enset	-	-	-	-	-	-	-
Sugar cane	-	-	-	-	-	-	-

TABLE 1.8.3- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	44 670.59	78.33	8.30	10.06	1.28	1.13	0.90
Cereals	44 497.17	77.05	8.72	10.71	1.36	1.20	0.96
Teff	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-
Maize	3 235.32	82.56	6.74	6.54	1.31	1.92	0.93
Sorghum	41 261.84	74.72	9.56	12.44	1.39	0.91	0.97
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	173.43	98.04	1.96	-	-	-	-
Horse beans	173.43	80.00	20.00	-	-	-	-
Field peas	-	-	-	-	-	-	-
Haricot beans	-	-	-	-	-	-	-
Chick – peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	-	-	-	-	-	-	-
Neug	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-
Groundnuts	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Vegetables	4 360.34	87.30	0.05	11.26	0.27	-	1.12
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	2 008.84	91.63	-	7.05	0.24	-	1.08
Tomatoes	117.80	82.50	-	17.50	-	-	-
Green peppers	1 518.17	91.32	-	6.84	-	-	1.84
Red peppers	715.52	80.81	0.19	18.25	-	-	0.75
Swiss chard	-	-	-	-	-	-	-
Root Crops	8 690.53	86.86	2.77	9.07	0.19	0.24	0.87
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-
Taro / 'Godere'	6 793.11	85.57	3.40	9.67	0.03	0.31	1.01
Sweet potatoes	1 897.42	90.93	-	8.52	-	-	0.56
Permanent crops	6 773.64	57.86	0.15	34.57	2.17	2.64	2.61
Avocados	-	-	-	-	-	-	-
Bananas	-	-	-	-	-	-	-
Guavas	-	-	-	-	-	-	-
Lemons	-	-	-	-	-	-	-
Mangoes	-	-	-	-	-	-	-
Oranges	-	-	-	-	-	-	-
Papayas	-	-	-	-	-	-	-
Pineapples	-	-	-	-	-	-	-
Chat	-	-	-	-	-	-	-
Coffee	-	-	-	-	-	-	-
Hops (Gesho)	-	-	-	-	-	-	-
Enset	6 773.64	72.63	0.06	16.48	3.61	5.53	1.69
Sugar cane	-	-	-	-	-	-	-

TABLE 1.8.4- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	27 623.74	75.83	12.42	6.78	0.04	0.09	4.84
Cereals	27 623.74	75.85	12.43	6.74	0.04	0.09	4.85
Teff	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-
Maize	27 278.74	75.95	12.33	6.61	0.05	0.09	4.98
Sorghum	345.00	72.22	16.11	11.67	-	-	-
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	-	-	-	-	-	-	-
Horse beans	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-
Haricot beans	-	-	-	-	-	-	-
Chick – peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	-	-	-	-	-	-	-
Neug	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-
Groundnuts	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Vegetables	477.18	52.39	-	44.13	-	-	3.48
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	-	-	-	-	-	-	-
Tomatoes	475.27	28.33	-	71.67	-	-	-
Green peppers	1.90	-	-	100.00	-	-	-
Red peppers	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-
Root Crops	532.80	70.45	-	26.82	-	-	2.73
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-
Taro / 'Godere'	88.32	90.00	-	10.00	-	-	-
Sweet potatoes	444.47	63.13	-	33.13	-	-	3.75
Permanent crops	-	-	-	-	-	-	-
Avocados	-	-	-	-	-	-	-
Bananas	-	-	-	-	-	-	-
Guavas	-	-	-	-	-	-	-
Lemons	-	-	-	-	-	-	-
Mangoes	-	-	-	-	-	-	-
Oranges	-	-	-	-	-	-	-
Papayas	-	-	-	-	-	-	-
Pineapples	-	-	-	-	-	-	-
Chat	-	-	-	-	-	-	-
Coffee	-	-	-	-	-	-	-
Hops (Gesho)	-	-	-	-	-	-	-
Enset	-	-	-	-	-	-	-
Sugar cane	-	-	-	-	-	-	-

TABLE 1.9- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	225 687.68	70.91	12.17	13.66	0.08	0.02	3.16
Cereals	202 931.53	85.51	10.74	0.09	0.10	0.02	3.53
Teff	-	-	-	-	-	-	-
Barley	204.39	90.00	10.00	-	-	-	-
Wheat	831.08	92.63	7.11	-	-	-	0.26
Maize	53 378.16	88.47	9.98	-	0.17	-	1.38
Sorghum	148 510.94	82.57	11.64	0.17	0.06	0.04	5.52
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	6.95	90.00	10.00	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	101.22	86.00	10.00	-	-	-	4.00
Horse beans	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-
Haricot beans	101.22	82.50	12.50	-	-	-	5.00
Chick – peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	22 654.93	22.40	16.94	58.72	-	-	1.94
Neug	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-
Groundnuts	22 586.42	16.83	17.86	63.45	-	-	1.85
Safflower	-	-	-	-	-	-	-
Sesame	58.34	91.50	5.50	-	-	-	3.00
Rapeseed	10.17	-	-	-	-	-	-
Vegetables	-	-	-	-	-	-	-
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	-	-	-	-	-	-	-
Tomatoes	-	-	-	-	-	-	-
Green peppers	-	-	-	-	-	-	-
Red peppers	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-
Root Crops	8 178.85	84.58	3.75	7.08	-	0.83	3.75
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	8 178.85	87.33	-	6.00	-	1.33	5.33
Permanent crops	90 871.41	36.89	0.41	54.61	0.66	-	7.43
Avocados	-	-	-	-	-	-	-
Bananas	1 274.33	65.14	-	30.23	-	-	4.64
Guavas	-	-	-	-	-	-	-
Lemons	-	-	-	-	-	-	-
Mangoes	288.66	17.16	-	78.84	-	-	4.00
Oranges	-	-	-	-	-	-	-
Papayas	6 454.72	22.81	-	76.56	-	-	0.63
Pineapples	-	-	-	-	-	-	-
Chat	82 650.91	44.99	0.36	43.16	1.24	-	10.25
Coffee	202.80	61.00	-	34.33	-	-	4.67
Hops (Gesho)	-	-	-	-	-	-	-
Enset	-	-	-	-	-	-	-
Sugar cane	-	-	-	-	-	-	-

TABLE 1.10- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	153 069.91	86.18	7.12	3.79	0.20	0.49	2.23
Cereals	142 026.27	88.29	7.55	0.41	0.30	0.73	2.72
Teff	-	-	-	-	-	-	-
Barley	115.18	-	-	-	-	-	-
Wheat	53.45	84.00	8.00	-	-	-	8.00
Maize	3 741.31	90.63	9.37	-	-	-	-
Sorghum	138 116.32	87.95	7.27	0.47	0.35	0.85	3.11
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	7 579.83	91.17	4.19	4.33	-	-	0.31
Horse beans	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-
Haricot beans	7 579.83	92.05	4.29	3.34	-	-	0.32
Chick – peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	3 463.80	56.27	12.03	27.77	-	-	3.93
Neug	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-
Groundnuts	2 102.19	5.20	12.50	77.30	-	-	5.00
Safflower	-	-	-	-	-	-	-
Sesame	1 361.61	85.33	7.56	3.33	-	-	3.78
Rapeseed	-	-	-	-	-	-	-
Vegetables	11 656.65	36.72	4.44	55.95	-	-	2.90
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	-	-	-	-	-	-	-
Tomatoes	11 656.65	27.30	2.96	66.81	-	-	2.93
Green peppers	-	-	-	-	-	-	-
Red peppers	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-
Root Crops	5 399.51	46.22	12.36	37.71	-	-	3.71
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	5 399.51	96.15	-	-	-	-	3.85
Permanent crops	13 202.91	44.99	0.72	48.04	0.40	-	5.85
Avocados	-	-	-	-	-	-	-
Bananas	-	-	-	-	-	-	-
Guavas	-	-	-	-	-	-	-
Lemons	-	-	-	-	-	-	-
Mangoes	-	-	-	-	-	-	-
Oranges	-	-	-	-	-	-	-
Papayas	-	-	-	-	-	-	-
Pineapples	-	-	-	-	-	-	-
Chat	12 797.14	57.57	0.30	34.19	-	-	7.94
Coffee	405.77	10.52	2.15	86.89	-	-	0.43
Hops (Gesho)	-	-	-	-	-	-	-
Enset	-	-	-	-	-	-	-
Sugar cane	-	-	-	-	-	-	-

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, 46.61 percent was used for household consumption, 4.69 percent was sold, only 0.35 percent was used for wages in kind and the rest 48.36 percent was used for other purposes (could be for the production of butter, Cheese, and the likes). With respect to the utilization of butter, 61.44 percent of the produce was used for household consumption although considerable portion (34.46 percent) was sold. Most of the total Cheese produced was used for household consumption that is about 83.34 percent, 12.96 percent was sold and the rest 3.70 percent was used for wage in kind and other purposes, which are indicated in the table.

Of the total honey production, about 38.31 percent was used for household consumption, about 58.49 percent was sold, and less than 1 percent of the honey production was used as payment (wage) in the country. On the other hand, 43.81 percent of the wax produced in the country was used as household consumption while 35.81 percent was used for sale.

Concerning utilization of egg production, 27.64 percent of the total egg production was used for household consumption while 36.00 percent of the total egg production was used for sale. About one-third of the egg production in the country (that is about 36.24 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, 2011/12 (2004 E.C)

National

Type of Product	Total %	Percent of Product Utilized for:			
		Household Consumption	Sale	Wages in Kind	Other
Milk	100.00	46.61	4.69	0.35	48.36
Butter	100.00	61.44	34.46	0.34	3.76
Cheese	100.00	83.34	12.96	0.15	3.55
Beef	100.00	50.33	31.66	0.39	17.63
Mutton/Goat Meat	100.00	88.77	4.31	0.24	6.69
Eggs	100.00	27.64	36.00	0.11	36.24
Honey	100.00	38.31	58.49	0.41	2.79
Bees Wax	100.00	43.81	35.81	0.09	20.30
Sheep hair	100.00	55.16	40.55	-	4.29
Skin	100.00	56.14	38.74	0.28	4.85
Hide	100.00	41.64	52.40	0.22	5.73
Arera	100.00	69.03	1.79	0.19	28.99
Chicken Meat	-	-	-	-	-
Camel Meat	100.00	61.59	6.72	-	31.70

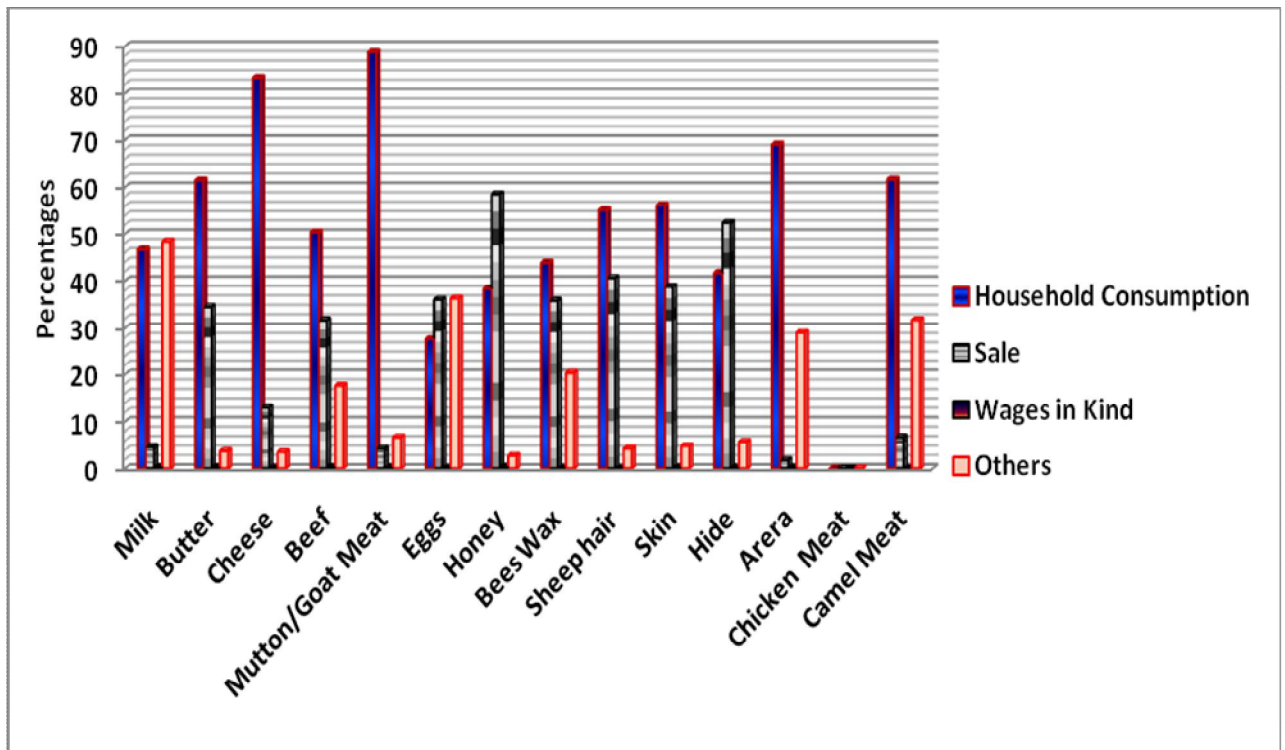


Figure 2: Percentages of Livestock product utilization

Table 2.1 Livestock Product percent of Utilization-Private peasant Holders, 2011/12 (2004 E.C)
Tigray Region

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100.00	32.23	1.19	0.52	66.06
Butter.....	100.00	69.45	26.98	0.32	3.25
Cheese.....	100.00	95.84	0.14	0.35	3.67
Beef.....	100.00	34.53	58.39	0.32	6.76
Mutton/Goat Meat.....	100.00	85.61	10.66	0.34	3.39
Eggs.....	100.00	42.22	36.24	0.19	21.36
Honey.....	100.00	35.43	62.68	0.37	1.52
Wax.....	100.00	53.79	24.71	-	21.50
Sheep Hair.....	100.00	33.33	66.67	-	-
Skin.....	100.00	56.88	41.57	-	1.55
Hide.....	100.00	47.27	49.18	0.17	3.38
Arera.....	100.00	95.55	0.07	0.31	4.07
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	100.00	58.75	15.00	-	26.25

Table 2.1.1 Livestock Product percent of Utilization-Private peasant Holders, 2011/12 (2004 E.C)

North West Tigray

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100.00	29.60	0.36	0.47	69.57
Butter.....	100.00	74.95	22.54	0.05	2.46
Cheese.....	100.00	98.56	-	0.24	1.20
Beef.....	100.00	40.68	56.35	0.27	2.70
Mutton/Goat Meat.....	100.00	77.92	19.18	0.36	2.54
Eggs.....	100.00	60.30	21.91	0.12	17.67
Honey.....	100.00	31.77	67.47	-	0.75
Wax.....	100.00	42.52	21.90	-	35.57
Sheep Hair.....	-	-	-	-	-
Skin.....	100.00	68.64	30.88	-	0.48
Hide.....	100.00	56.48	40.50	0.61	2.40
Arera.....	100.00	97.17	0.28	0.12	2.43
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.1.2 Livestock Product percent of Utilization-Private peasant Holders, 2011/12 (2004 E.C)

Central Tigray

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100.00	28.47	0.71	0.44	70.38
Butter.....	100.00	75.05	22.13	0.05	2.77
Cheese.....	100.00	99.67	0.12	0.05	0.16
Beef.....	100.00	14.44	61.67	-	23.89
Mutton/Goat Meat.....	100.00	88.77	6.71	0.11	4.41
Eggs.....	100.00	36.09	38.38	-	25.52
Honey.....	100.00	27.99	69.15	0.88	1.98
Wax.....	100.00	85.62	14.38	-	-
Sheep Hair.....	100.00	100.00	-	-	-
Skin.....	100.00	74.62	20.62	-	4.76
Hide.....	100.00	51.49	40.07	-	8.45
Arera.....	100.00	99.05	-	-	0.95
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.1.3 Livestock Product percent of Utilization-Private peasant Holders, 2011/12 (2004 E.C)

East Tigray

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100.00	21.54	-	-	78.46
Butter.....	100.00	50.27	45.50	-	4.23
Cheese.....	100.00	96.88	3.13	-	-
Beef.....	100.00	17.50	-	-	82.50
Mutton/Goat Meat.....	100.00	95.00	-	-	5.00
Eggs.....	100.00	20.13	72.61	-	7.26
Honey.....	100.00	52.13	47.25	-	0.63
Wax.....	100.00	100.00	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100.00	50.00	-	-	50.00
Hide.....	100.00	22.22	77.78	-	-
Arera.....	100.00	100.00	-	-	-
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.1.4 Livestock Product percent of Utilization-Private peasant Holders, 2011/12 (2004 E.C)

South Tigray

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100.00	28.50	0.83	0.36	70.31
Butter.....	100.00	61.61	35.79	0.32	2.28
Cheese.....	100.00	92.96	0.04	0.20	6.80
Beef.....	100.00	38.67	55.20	-	6.13
Mutton/Goat Meat.....	100.00	98.35	-	-	1.65
Eggs.....	100.00	28.13	50.27	0.35	21.26
Honey.....	100.00	46.10	52.48	-	1.43
Wax.....	100.00	25.00	17.50	-	57.50
Sheep Hair.....	100.00	-	100.00	-	-
Skin.....	100.00	63.04	36.96	-	-
Hide.....	100.00	37.73	62.27	-	-
Arera.....	100.00	92.75	-	0.15	7.09
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	100.00	78.33	20.00	-	1.67

Table 2.1.5 Livestock Product percent of Utilization-Private peasant Holders, 2011/12 (2004 E.C)

Western Tigray

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100.00	46.06	3.36	0.95	49.64
Butter.....	100.00	70.92	22.23	0.95	5.90
Cheese.....	100.00	92.59	0.05	1.04	6.31
Beef.....	100.00	33.35	61.73	0.48	4.44
Mutton/Goat Meat.....	100.00	74.66	19.08	1.13	5.13
Eggs.....	100.00	58.80	20.51	0.45	20.24
Honey.....	100.00	49.61	48.26	0.09	2.04
Wax.....	100.00	23.64	44.55	-	31.82
Sheep Hair.....	100.00	-	100.00	-	-
Skin.....	100.00	39.42	60.49	-	0.09
Hide.....	100.00	40.87	57.93	-	1.20
Arera.....	100.00	92.65	-	1.19	6.16
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	100.00	-	-	-	100.00

Table 2.2 Livestock Product percent of Utilization-Private peasant Holders, 2011/12 (2004 E.C)

Afar Region

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100.00	82.21	4.95	0.82	12.02
Butter.....	100.00	66.40	27.09	0.78	5.73
Cheese.....	100.00	93.48	1.09	-	5.43
Beef.....	100.00	64.27	1.20	-	34.53
Mutton/Goat Meat.....	100.00	83.72	0.40	0.60	15.28
Eggs.....	100.00	65.13	18.90	0.35	15.61
Honey.....	-	-	-	-	-
Wax.....	-	-	-	-	-
Sheep Hair.....	100.00	100.00	-	-	-
Skin.....	100.00	78.39	10.95	0.12	10.54
Hide.....	100.00	72.21	14.28	0.27	13.25
Arera.....	100.00	89.88	0.70	0.46	8.96
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	100.00	67.29	-	-	32.71

Table 2.2.1 Livestock Product percent of Utilization-Private peasant Holders, 2011/12 (2004 E.C)

Zone 1

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100.00	85.93	2.02	0.23	11.82
Butter.....	100.00	65.27	29.68	0.06	4.99
Cheese.....	100.00	98.56	-	-	1.44
Beef.....	100.00	66.54	-	-	33.46
Mutton/Goat Meat.....	100.00	80.99	0.61	-	18.40
Eggs.....	100.00	98.00	2.00	-	-
Honey.....	-	-	-	-	-
Wax.....	-	-	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100.00	78.14	11.44	0.13	10.29
Hide.....	100.00	79.26	7.55	0.34	12.85
Arera.....	100.00	91.06	0.28	-	8.66
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	100.00	70.75	-	-	29.25

Table 2.2.2 Livestock Product percent of Utilization-Private peasant Holders, 2011/12 (2004 E.C)
Zone 3

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100.00	76.34	9.59	1.75	12.33
Butter.....	100.00	68.05	23.28	1.85	6.83
Cheese.....	100.00	73.95	5.26	-	20.79
Beef.....	100.00	57.10	5.00	-	37.90
Mutton/Goat Meat.....	100.00	86.73	0.17	1.26	11.84
Eggs.....	100.00	63.00	20.00	0.38	16.62
Honey.....	-	-	-	-	-
Wax.....	-	-	-	-	-
Sheep Hair.....	100.00	100.00	-	-	-
Skin.....	100.00	80.81	6.25	-	12.94
Hide.....	100.00	66.73	19.50	0.21	13.56
Arera.....	100.00	88.04	1.37	1.17	9.42
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	100.00	50.00	-	-	50.00

Table 2.3 Livestock Product percent of Utilization-Private peasant Holders, 2011/12 (2004 E.C)

Amhara Region

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100.00	35.79	0.18	0.76	63.27
Butter.....	100.00	61.24	35.12	0.27	3.38
Cheese.....	100.00	96.30	0.25	0.08	3.37
Beef.....	100.00	43.59	36.13	0.72	19.56
Mutton/Goat Meat.....	100.00	94.79	0.90	0.14	4.17
Eggs.....	100.00	19.16	43.05	0.13	37.67
Honey.....	100.00	38.76	58.13	0.41	2.70
Wax.....	100.00	37.98	31.88	-	30.14
Sheep Hair.....	100.00	55.95	39.78	-	4.28
Skin.....	100.00	43.74	52.48	0.33	3.45
Hide.....	100.00	37.49	60.22	0.17	2.12
Arera.....	100.00	68.38	0.23	0.18	31.21
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	100.00	70.00	25.83	-	4.17

Table 2.3.1 Livestock Product percent of Utilization-Private peasant Holders, 2011/12 (2004 E.C)

North Gonder

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100.00	34.00	0.51	0.23	65.26
Butter.....	100.00	67.32	29.38	-	3.30
Cheese.....	100.00	97.19	0.20	-	2.61
Beef.....	100.00	24.50	25.00	-	50.50
Mutton/Goat Meat.....	100.00	89.48	1.86	-	8.66
Eggs.....	100.00	23.74	22.45	0.10	53.71
Honey.....	100.00	43.06	53.31	0.25	3.38
Wax.....	100.00	11.54	50.00	-	38.46
Sheep Hair.....	100.00	100.00	-	-	-
Skin.....	100.00	27.27	63.64	-	9.09
Hide.....	100.00	42.90	52.58	1.41	3.11
Arera.....	100.00	42.56	0.11	-	57.33
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.3.2 Livestock Product percent of Utilization-Private peasant Holders, 2011/12 (2004 E.C)

South Gonder

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100.00	32.83	0.09	1.68	65.40
Butter.....	100.00	68.82	27.11	0.18	3.89
Cheese.....	100.00	92.20	-	-	7.80
Beef.....	100.00	43.33	26.67	-	30.00
Mutton/Goat Meat.....	100.00	99.06	0.11	-	0.83
Eggs.....	100.00	16.31	48.43	0.02	35.23
Honey.....	100.00	43.64	54.28	-	2.08
Wax.....	100.00	75.00	-	-	25.00
Sheep Hair.....	100.00	100.00	-	-	-
Skin.....	100.00	23.61	76.39	-	-
Hide.....	100.01	52.37	46.66	-	0.98
Arera.....	100.00	47.23	-	-	52.77
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	100.00	-	75.00	-	25.00

Table 2.3.3 Livestock Product percent of Utilization-Private peasant Holders, 2011/12 (2004 E.C)

North Wolo

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100.00	33.35	0.11	-	66.54
Butter.....	100.00	44.86	45.10	0.69	9.34
Cheese.....	100.00	95.56	-	0.17	4.26
Beef.....	100.00	31.54	48.08	-	20.38
Mutton/Goat Meat.....	100.00	96.98	0.26	-	2.75
Eggs.....	100.00	22.96	46.33	-	30.71
Honey.....	100.00	39.37	59.13	0.17	1.33
Wax.....	100.00	31.67	31.67	-	36.67
Sheep Hair.....	100.00	62.62	37.38	-	-
Skin.....	100.00	54.79	45.21	-	-
Hide.....	100.00	39.65	60.35	-	-
Arera.....	100.00	76.57	0.35	0.47	22.61
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	100.00	100.00	-	-	-

Table 2.3.4 Livestock Product percent of Utilization-Private peasant Holders, 2011/12 (2004 E.C)

South Wolo

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100.00	42.94	0.44	-	56.62
Butter.....	100.01	58.84	38.34	0.42	2.41
Cheese.....	100.00	99.11	-	-	0.89
Beef.....	100.00	38.03	48.83	-	13.14
Mutton/Goat Meat.....	100.00	89.95	1.49	-	8.55
Eggs.....	100.00	19.97	63.49	0.18	16.37
Honey.....	100.00	40.39	55.54	-	4.07
Wax.....	100.00	56.46	28.15	-	15.38
Sheep Hair.....	100.00	78.05	21.95	-	-
Skin.....	100.00	45.12	54.88	-	-
Hide.....	100.00	28.96	71.04	-	-
Arera.....	100.00	95.75	0.76	0.15	3.34
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.3.5 Livestock Product percent of Utilization-Private peasant Holders, 2011/12 (2004 E.C)

North Shewa

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100.00	35.84	0.10	0.20	63.86
Butter.....	100.00	49.23	49.00	0.26	1.52
Cheese.....	100.00	94.23	2.22	0.31	3.24
Beef.....	100.00	29.79	58.96	-	11.25
Mutton/Goat Meat.....	100.00	98.46	0.19	0.04	1.31
Eggs.....	100.00	20.87	52.89	0.07	26.16
Honey.....	100.00	58.26	36.38	0.94	4.42
Wax.....	100.00	67.00	10.78	-	22.22
Sheep Hair.....	100.00	40.63	51.15	-	8.22
Skin.....	100.00	67.86	28.57	-	3.57
Hide.....	100.00	43.26	55.98	-	0.76
Arera.....	100.00	50.03	-	0.28	49.69
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.3.6 Livestock Product percent of Utilization-Private peasant Holders, 2011/12 (2004 E.C)

East Gojam

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100.00	31.73	0.49	0.30	67.48
Butter.....	100.00	69.73	28.40	0.34	1.53
Cheese.....	100.00	98.56	-	-	1.44
Beef.....	100.00	63.68	26.97	3.23	6.13
Mutton/Goat Meat.....	100.00	97.00	0.83	0.28	1.90
Eggs.....	100.00	17.82	61.31	0.09	20.78
Honey.....	100.00	45.66	50.75	1.79	1.79
Wax.....	100.00	77.86	14.29	-	7.86
Sheep Hair.....	100.00	-	100.00	-	-
Skin.....	100.00	30.43	65.22	-	4.35
Hide.....	100.00	25.63	74.37	-	-
Arera.....	100.00	53.15	-	-	46.85
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.3.7 Livestock Product percent of Utilization-Private peasant Holders, 2011/12 (2004 E.C)

West Gojam

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100.00	36.20	-	0.26	63.54
Butter.....	100.00	76.10	20.05	0.35	3.50
Cheese.....	100.00	94.66	0.09	0.10	5.15
Beef.....	100.00	76.39	3.91	-	19.70
Mutton/Goat Meat.....	100.00	94.71	0.25	0.24	4.80
Eggs.....	100.00	16.89	31.22	0.22	51.68
Honey.....	100.00	31.79	64.45	1.06	2.71
Wax.....	100.00	30.77	61.54	-	7.69
Sheep Hair.....	-	-	-	-	-
Skin.....	100.00	44.38	52.75	0.38	2.50
Hide.....	100.00	46.91	51.36	0.63	1.10
Arera.....	100.00	45.21	-	-	54.79
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.3.8 Livestock Product percent of Utilization-Private peasant Holders, 2011/12 (2004 E.C)

Waghamera

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100.00	28.37	-	5.78	65.84
Butter.....	100.00	74.07	23.47	0.13	2.33
Cheese.....	100.00	97.87	-	0.22	1.91
Beef.....	100.00	38.04	54.57	2.17	5.22
Mutton/Goat Meat.....	100.00	94.71	0.94	0.29	4.06
Eggs.....	100.00	17.40	32.77	0.22	49.60
Honey.....	100.00	34.02	62.90	0.03	3.04
Wax.....	100.00	43.34	11.98	-	44.68
Sheep Hair.....	-	-	-	-	-
Skin.....	100.00	64.76	31.90	3.33	-
Hide.....	100.00	56.53	43.14	0.18	0.15
Arera.....	100.00	89.35	-	1.04	9.61
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.3.9 Livestock Product percent of Utilization-Private peasant Holders, 2011/12 (2004 E.C)

Awi

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100.00	43.75	-	0.33	55.92
Butter.....	100.00	47.11	50.41	0.02	2.46
Cheese.....	100.00	98.86	-	-	1.14
Beef.....	100.00	39.77	24.85	-	35.38
Mutton/Goat Meat.....	100.00	96.60	2.30	-	1.09
Eggs.....	100.00	18.54	39.88	0.41	41.17
Honey.....	100.00	30.74	66.34	-	2.92
Wax.....	100.00	13.54	47.08	-	39.38
Sheep Hair.....	-	-	-	-	-
Skin.....	100.00	40.61	50.30	-	9.09
Hide.....	100.00	15.09	72.50	-	12.41
Arera.....	100.00	80.15	0.45	-	19.40
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	100.00	100.00	-	-	-

Table 2.3.10 Livestock Product percent of Utilization-Private peasant Holders, 2011/12 (2004 E.C)

Oromia Zone

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100.00	44.53	-	0.29	55.17
Butter.....	100.00	59.57	38.46	0.33	1.65
Cheese.....	100.00	99.55	-	-	0.45
Beef.....	100.00	29.47	23.68	-	46.84
Mutton/Goat Meat.....	100.00	78.81	0.12	1.37	19.70
Eggs.....	100.00	20.35	42.62	-	37.02
Honey.....	100.00	30.43	68.70	-	0.87
Wax.....	100.00	-	100.00	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100.00	16.67	72.22	-	11.11
Hide.....	100.00	53.69	42.90	-	3.41
Arera.....	100.00	92.19	-	0.23	7.58
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	100.00	100.00	-	-	-

Table 2.3.11 Livestock Product percent of Utilization-Private peasant Holders, 2011/12 (2004 E.C)
Argoba Special

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100.00	26.43	-	0.09	73.48
Butter.....	100.00	55.56	41.60	0.25	2.59
Cheese.....	-	-	-	-	-
Beef.....	100.00	39.23	34.23	-	26.54
Mutton/Goat Meat.....	100.00	88.64	1.36	0.08	9.92
Eggs.....	100.00	8.75	27.87	0.10	63.27
Honey.....	100.00	26.25	73.13	-	0.63
Wax.....	100.00	60.00	40.00	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100.00	50.00	50.00	-	-
Hide.....	100.00	32.58	67.42	-	-
Arera.....	100.00	96.41	0.63	-	2.97
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	100.00	20.00	80.00	-	-

Table 2.4 Livestock Product percent of Utilization-Private peasant Holders, 2011/12 (2004 E.C)

Oromia Region

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100.00	47.86	3.41	0.10	48.63
Butter.....	100.00	60.66	34.99	0.09	4.27
Cheese.....	100.00	85.55	9.47	0.04	4.93
Beef.....	100.00	52.06	34.74	0.06	13.14
Mutton/Goat Meat.....	100.00	91.48	2.89	0.08	5.55
Eggs.....	100.00	30.63	37.09	0.11	32.17
Honey.....	100.00	45.86	50.31	0.41	3.43
Wax.....	100.00	33.20	46.63	0.07	20.10
Sheep Hair.....	100.00	25.00	75.00	-	-
Skin.....	100.00	47.36	45.86	0.49	6.29
Hide.....	100.00	30.37	62.09	0.32	7.22
Arera.....	100.00	72.50	0.82	0.06	26.62
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	100.00	77.00	-	-	23.00

Table 2.4.1 Livestock Product percent of Utilization-Private peasant Holders, 2011/12 (2004 E.C)

West Welega

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100.00	10.07	0.03	-	89.90
Butter.....	100.00	54.39	40.19	0.07	5.35
Cheese.....	100.00	85.47	0.11	-	14.41
Beef.....	100.00	21.43	52.14	-	26.43
Mutton/Goat Meat.....	100.00	90.23	4.19	-	5.58
Eggs.....	100.00	24.41	24.98	-	50.61
Honey.....	100.00	26.56	70.74	0.60	2.10
Wax.....	100.00	21.53	69.27	-	9.20
Sheep Hair.....	-	-	-	-	-
Skin.....	100.00	37.50	62.50	-	-
Hide.....	100.00	62.31	26.15	-	11.54
Arera.....	100.00	60.04	-	-	39.96
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.4.2 Livestock Product percent of Utilization-Private peasant Holders, 2011/12 (2004 E.C)

East Welega

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100.00	16.56	-	-	83.44
Butter.....	100.00	58.61	37.63	0.28	3.48
Cheese.....	100.00	92.34	0.47	-	7.19
Beef.....	100.00	12.50	65.00	-	22.50
Mutton/Goat Meat.....	100.00	97.21	0.16	-	2.62
Eggs.....	100.00	20.24	15.07	-	64.69
Honey.....	100.00	41.85	55.43	0.12	2.59
Wax.....	100.00	17.41	71.55	-	11.03
Sheep Hair.....	-	-	-	-	-
Skin.....	100.00	20.00	80.00	-	-
Hide.....	100.00	53.17	40.48	1.59	4.76
Arera.....	100.00	57.70	-	-	42.30
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.4.3 Livestock Product percent of Utilization-Private peasant Holders, 2011/12 (2004 E.C)

Illubabor

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100.00	87.80	1.53	-	10.67
Butter.....	100.00	68.31	28.82	-	2.88
Cheese.....	100.00	93.17	2.49	0.03	4.31
Beef.....	100.00	67.50	32.50	-	-
Mutton/Goat Meat.....	100.00	92.03	3.66	0.23	4.07
Eggs.....	100.00	55.89	37.36	0.26	6.48
Honey.....	100.00	44.29	51.50	0.04	4.18
Wax.....	100.00	68.00	25.20	0.80	6.00
Sheep Hair.....	-	-	-	-	-
Skin.....	100.00	11.11	88.89	-	-
Hide.....	100.00	5.41	74.32	1.35	18.92
Arera.....	100.00	94.87	0.32	-	4.81
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	100.00	100.00	-	-	-

Table 2.4.5 Livestock Product percent of Utilization-Private peasant Holders, 2011/12 (2004 E.C)

Jimma

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100.00	88.17	0.55	0.42	10.86
Butter.....	100.00	66.30	30.38	0.16	3.15
Cheese.....	100.00	75.58	20.30	0.20	3.92
Beef.....	100.00	52.50	45.00	-	2.50
Mutton/Goat Meat.....	100.00	86.19	9.24	-	4.58
Eggs.....	100.00	43.91	40.21	0.08	15.81
Honey.....	100.00	54.00	39.91	1.59	4.50
Wax.....	100.00	19.69	27.19	-	53.13
Sheep Hair.....	-	-	-	-	-
Skin.....	100.00	7.14	64.29	-	28.57
Hide.....	100.00	7.55	77.36	1.89	13.21
Arera.....	100.00	88.02	3.48	-	8.51
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.4.6 Livestock Product percent of Utilization-Private peasant Holders, 2011/12 (2004 E.C)

West Shewa

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100.00	31.22	0.42	-	68.36
Butter.....	100.00	49.11	48.01	0.16	2.73
Cheese.....	100.00	87.85	9.08	-	3.07
Beef.....	100.00	72.50	25.63	-	1.88
Mutton/Goat Meat.....	100.00	94.77	3.00	-	2.23
Eggs.....	100.00	28.16	44.94	0.03	26.87
Honey.....	100.00	38.09	58.53	0.15	3.24
Wax.....	100.00	55.00	40.00	-	5.00
Sheep Hair.....	100.00	-	100.00	-	-
Skin.....	100.00	33.33	58.89	5.56	2.22
Hide.....	100.00	18.56	79.49	-	1.95
Arera.....	100.00	78.49	0.65	0.06	20.81
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	100.00	100.00	-	-	-

Table 2.4.7 Livestock Product percent of Utilization-Private peasant Holders, 2011/12 (2004 E.C)

North Shewa

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100.00	38.74	7.36	-	53.90
Butter.....	100.00	34.61	64.00	-	1.39
Cheese.....	100.00	71.80	27.61	-	0.59
Beef.....	100.00	43.22	52.43	-	4.35
Mutton/Goat Meat.....	100.00	97.37	2.59	-	0.04
Eggs.....	100.00	18.34	73.28	0.41	7.97
Honey.....	100.00	49.82	50.18	-	-
Wax.....	100.00	63.64	-	-	36.36
Sheep Hair.....	100.00	100.00	-	-	-
Skin.....	100.00	40.14	59.05	-	0.81
Hide.....	100.00	20.17	79.83	-	-
Arera.....	100.00	50.58	-	-	49.42
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.4.8 Livestock Product percent of Utilization-Private peasant Holders, 2011/12 (2004 E.C)

East Shewa

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100.00	57.73	0.80	-	41.47
Butter.....	100.00	71.17	25.64	-	3.19
Cheese.....	100.00	89.00	9.66	-	1.34
Beef.....	100.00	31.44	57.44	-	11.11
Mutton/Goat Meat.....	100.00	90.31	7.92	-	1.77
Eggs.....	100.00	30.66	49.23	0.35	19.76
Honey.....	100.00	79.71	20.29	-	-
Wax.....	-	-	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100.00	62.50	25.00	-	12.50
Hide.....	100.00	43.80	53.04	-	3.15
Arera.....	100.00	88.06	-	-	11.94
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.4.9 Livestock Product percent of Utilization-Private peasant Holders, 2011/12 (2004 E.C)

Arsi

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100.00	64.19	0.44	0.10	35.27
Butter.....	100.00	69.44	24.65	0.04	5.87
Cheese.....	100.00	94.81	2.99	-	2.20
Beef.....	100.00	46.67	28.00	-	25.33
Mutton/Goat Meat.....	100.00	94.07	-	-	5.93
Eggs.....	100.00	34.92	42.34	-	22.75
Honey.....	100.00	69.03	26.05	-	4.92
Wax.....	100.00	41.67	-	-	58.33
Sheep Hair.....	-	-	-	-	-
Skin.....	100.00	47.21	48.53	0.44	3.82
Hide.....	100.00	29.72	42.50	-	27.78
Arera.....	100.00	79.64	0.16	0.07	20.13
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.4.10 Livestock Product percent of Utilization-Private peasant Holders, 2011/12 (2004 E.C)

West Harerge

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100.00	83.22	3.33	-	13.44
Butter.....	100.00	83.52	13.70	-	2.78
Cheese.....	-	-	-	-	-
Beef.....	-	-	-	-	-
Mutton/Goat Meat.....	-	-	-	-	-
Eggs.....	100.00	21.94	37.42	-	40.65
Honey.....	100.00	78.33	21.67	-	-
Wax.....	-	-	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	-	-	-	-	-
Hide.....	100.00	80.00	-	-	20.00
Arera.....	100.00	92.17	-	-	7.83
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.4.11 Livestock Product percent of Utilization-Private peasant Holders, 2011/12 (2004 E.C)

East Harerge

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100.00	59.33	33.85	0.16	6.66
Butter.....	100.00	75.03	12.89	-	12.09
Cheese.....	-	-	-	-	-
Beef.....	100.00	52.50	-	-	47.50
Mutton/Goat Meat.....	100.00	71.32	0.69	-	27.99
Eggs.....	100.00	13.07	63.43	0.02	23.48
Honey.....	100.00	42.86	47.86	2.38	6.90
Wax.....	100.00	57.50	40.00	-	2.50
Sheep Hair.....	-	-	-	-	-
Skin.....	100.00	80.00	-	-	20.00
Hide.....	100.00	50.15	1.25	-	48.60
Arera.....	100.00	99.21	-	-	0.79
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	100.00	10.00	-	-	90.00

Table 2.4.12 Livestock Product percent of Utilization-Private peasant Holders, 2011/12 (2004 E.C)

Bale

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100.00	87.60	-	-	12.40
Butter.....	100.00	89.60	4.80	-	5.60
Cheese.....	100.00	98.24	-	-	1.76
Beef.....	100.00	17.50	25.00	-	57.50
Mutton/Goat Meat.....	100.00	96.15	-	-	3.85
Eggs.....	100.00	57.32	24.88	1.71	16.10
Honey.....	100.00	63.64	32.27	-	4.09
Wax.....	100.00	-	-	-	100.00
Sheep Hair.....	-	-	-	-	-
Skin.....	100.00	87.14	-	-	12.86
Hide.....	100.00	64.29	28.57	7.14	-
Arera.....	100.00	61.60	-	-	38.40
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.4.13 Livestock Product percent of Utilization-Private peasant Holders, 2011/12 (2004 E.C)

Borena

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100.00	55.46	13.96	0.28	30.30
Butter.....	100.00	56.52	30.26	-	13.21
Cheese.....	-	-	-	-	-
Beef.....	100.00	56.67	15.00	-	28.33
Mutton/Goat Meat.....	100.00	73.70	0.82	1.16	24.32
Eggs.....	100.00	20.43	52.57	-	27.00
Honey.....	100.00	21.43	75.00	-	3.57
Wax.....	-	-	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100.00	88.28	8.59	-	3.13
Hide.....	100.00	58.20	40.67	-	1.12
Arera.....	100.00	83.96	9.73	0.34	5.97
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	100.00	75.00	-	-	25.00

Table 2.4.14 Livestock Product percent of Utilization-Private peasant Holders, 2011/12 (2004 E.C)

South West Shewa

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100.00	32.25	0.30	0.04	67.41
Butter.....	100.00	59.65	36.38	0.12	3.85
Cheese.....	100.00	78.80	18.64	-	2.56
Beef.....	100.00	80.23	13.65	-	6.13
Mutton/Goat Meat.....	100.00	97.30	2.38	-	0.32
Eggs.....	100.00	29.38	44.41	-	26.21
Honey.....	100.00	58.67	39.22	-	2.11
Wax.....	100.00	33.33	-	-	66.67
Sheep Hair.....	-	-	-	-	-
Skin.....	100.00	41.18	41.18	-	17.65
Hide.....	100.00	34.85	63.64	-	1.52
Arera.....	100.00	54.46	-	-	45.54
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.4.15 Livestock Product percent of Utilization-Private peasant Holders, 2011/12 (2004 E.C)

Guji

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100.00	89.52	1.61	-	8.87
Butter.....	100.00	91.67	5.00	-	3.33
Cheese.....	-	-	-	-	-
Beef.....	-	-	-	-	-
Mutton/Goat Meat.....	100.00	98.75	-	-	1.25
Eggs.....	100.00	78.57	3.57	-	17.86
Honey.....	100.00	66.67	33.33	-	-
Wax.....	-	-	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	-	-	-	-	-
Hide.....	100.00	100.00	-	-	-
Arera.....	100.00	92.80	-	-	7.20
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.4.16 Livestock Product percent of Utilization-Private peasant Holders, 2011/12 (2004 E.C)

Kelem

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100.00	21.90	0.22	-	77.88
Butter.....	100.00	58.59	35.21	0.04	6.16
Cheese.....	100.00	86.81	0.36	0.22	12.61
Beef.....	-	-	-	-	-
Mutton/Goat Meat.....	100.00	90.00	5.45	-	4.55
Eggs.....	100.00	29.03	16.02	0.15	54.81
Honey.....	100.00	42.50	52.72	0.22	4.57
Wax.....	100.00	37.50	54.17	-	8.33
Sheep Hair.....	-	-	-	-	-
Skin.....	100.00	-	100.00	-	-
Hide.....	100.00	33.33	65.15	-	1.52
Arera.....	100.00	60.45	0.08	-	39.47
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.4.17 Livestock Product percent of Utilization-Private peasant Holders, 2011/12 (2004 E.C)

Horogudru

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100.00	15.95	0.03	0.24	83.78
Butter.....	100.00	56.36	40.07	0.14	3.43
Cheese.....	100.00	90.03	-	-	9.97
Beef.....	100.00	37.42	49.85	-	12.73
Mutton/Goat Meat.....	100.00	94.27	2.34	-	3.39
Eggs.....	100.00	21.28	18.76	-	59.96
Honey.....	100.00	35.13	60.88	0.25	3.75
Wax.....	100.00	38.42	31.05	-	30.53
Sheep Hair.....	100.00	-	100.00	-	-
Skin.....	100.00	50.00	50.00	-	-
Hide.....	100.00	21.25	77.08	-	1.67
Arera.....	100.00	63.66	0.27	0.33	35.74
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	100.00	100.00	-	-	-

Table 2.4.18 Livestock Product percent of Utilization-Private peasant Holders, 2011/12 (2004 E.C)

West Arsi

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100.00	61.76	0.43	0.24	37.57
Butter.....	100.00	75.27	20.70	-	4.03
Cheese.....	100.00	79.91	18.86	-	1.23
Beef.....	100.00	69.00	5.00	1.00	25.00
Mutton/Goat Meat.....	100.00	83.56	-	-	16.44
Eggs.....	100.01	39.21	31.45	0.01	29.34
Honey.....	100.00	74.82	21.43	-	3.75
Wax.....	100.00	98.75	-	-	1.25
Sheep Hair.....	-	-	-	-	-
Skin.....	100.00	35.71	50.00	-	14.29
Hide.....	100.00	23.68	76.32	-	-
Arera.....	100.00	84.86	1.48	-	13.66
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.5 Livestock Product percent of Utilization-Private peasant Holders, 2011/12 (2004 E.C)

Somali Region

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100.00	73.44	23.59	0.36	2.61
Butter.....	100.00	75.14	23.35	0.04	1.48
Cheese.....	100.00	-	-	-	100.00
Beef.....	100.00	64.50	13.50	8.00	14.00
Mutton/Goat Meat.....	100.00	84.55	2.26	0.51	12.68
Eggs.....	100.00	31.72	41.56	-	26.72
Honey.....	100.00	32.50	60.00	-	7.50
Wax.....	-	-	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100.00	50.00	37.50	-	12.50
Hide.....	100.00	48.77	37.98	1.19	12.06
Arera.....	100.00	88.88	0.08	-	11.04
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	100.00	70.00	-	-	30.00

Table 2.5.1 Livestock Product percent of Utilization-Private peasant Holders, 2011/12 (2004 E.C)

Shinele

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100.00	87.40	10.21	0.15	2.24
Butter.....	100.00	88.18	10.00	-	1.82
Cheese.....	-	-	-	-	-
Beef.....	100.00	60.00	-	-	40.00
Mutton/Goat Meat.....	100.00	80.44	-	-	19.56
Eggs.....	100.00	44.94	25.75	-	29.31
Honey.....	100.00	90.00	-	-	10.00
Wax.....	-	-	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100.00	50.00	-	-	50.00
Hide.....	100.00	54.67	32.67	1.33	11.33
Arera.....	100.00	100.00	-	-	-
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	100.00	70.00	-	-	30.00

Table 2.5.2 Livestock Product percent of Utilization-Private peasant Holders, 2011/12 (2004 E.C)

Jijiga

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100.00	60.81	35.47	0.58	3.14
Butter.....	100.00	73.02	25.44	0.04	1.51
Cheese.....	100.00	-	-	-	100.00
Beef.....	100.00	65.00	15.71	10.71	8.57
Mutton/Goat Meat.....	100.00	89.24	5.22	1.18	4.36
Eggs.....	100.00	14.69	76.25	-	9.06
Honey.....	100.00	21.00	72.00	-	7.00
Wax.....	-	-	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100.00	60.00	40.00	-	-
Hide.....	100.00	70.86	29.14	-	-
Arera.....	100.00	87.91	0.09	-	12.00
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.5.3 Livestock Product percent of Utilization-Private peasant Holders, 2011/12 (2004 E.C)

Liben

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100.00	85.83	12.38	0.07	1.72
Butter.....	100.00	100.00	-	-	-
Cheese.....	-	-	-	-	-
Beef.....	100.00	70.00	25.00	5.00	-
Mutton/Goat Meat.....	100.00	81.91	-	-	18.09
Eggs.....	100.00	32.53	37.53	-	29.93
Honey.....	-	-	-	-	-
Wax.....	-	-	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100.00	-	100.00	-	-
Hide.....	100.00	10.96	56.16	2.74	30.14
Arera.....	100.00	100.00	-	-	-
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.6 Livestock Product percent of Utilization-Private peasant Holders, 2011/12 (2004 E.C)

Benshangule-Gumuz Region

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100.00	40.20	2.17	0.48	57.15
Butter.....	100.00	48.12	48.43	0.36	3.09
Cheese.....	100.00	91.85	2.22	0.09	5.85
Beef.....	100.00	52.25	35.69	0.39	11.67
Mutton/Goat Meat.....	100.00	79.77	13.74	0.27	6.22
Eggs.....	100.00	19.31	16.35	0.11	64.22
Honey.....	100.00	24.73	71.61	1.09	2.58
Wax.....	100.00	57.52	28.93	-	13.55
Sheep Hair.....	-	-	-	-	-
Skin.....	100.00	52.94	41.18	-	5.88
Hide.....	100.00	48.25	46.01	-	5.75
Arera.....	100.00	78.05	0.52	0.18	21.25
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.6.1 Livestock Product percent of Utilization-Private peasant Holders, 2011/12 (2004 E.C)

Metekel

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100.00	46.39	0.07	0.74	52.80
Butter.....	100.00	50.05	46.07	0.52	3.36
Cheese.....	100.00	92.48	2.43	0.12	4.98
Beef.....	100.00	65.43	18.29	-	16.29
Mutton/Goat Meat.....	100.00	82.75	8.54	-	8.71
Eggs.....	100.00	22.37	15.94	-	61.69
Honey.....	100.00	31.60	65.77	1.84	0.79
Wax.....	100.00	8.00	56.00	-	36.00
Sheep Hair.....	-	-	-	-	-
Skin.....	100.00	20.83	70.83	-	8.33
Hide.....	100.00	26.30	69.15	-	4.56
Arera.....	100.00	78.71	-	0.18	21.11
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.6.2 Livestock Product percent of Utilization-Private peasant Holders, 2011/12 (2004 E.C)

Asosa

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100.00	37.50	19.72	-	42.78
Butter.....	100.00	36.35	63.65	-	-
Cheese.....	100.00	93.33	6.67	-	-
Beef.....	100.00	46.67	46.67	6.67	-
Mutton/Goat Meat.....	100.00	77.71	16.00	0.32	5.97
Eggs.....	100.00	22.96	25.26	0.48	51.29
Honey.....	100.00	22.04	68.52	1.11	8.33
Wax.....	100.00	65.38	12.31	-	22.31
Sheep Hair.....	-	-	-	-	-
Skin.....	100.00	91.67	8.33	-	-
Hide.....	100.00	48.37	45.51	-	6.12
Arera.....	100.00	60.75	8.00	1.00	30.25
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.6.3 Livestock Product percent of Utilization-Private peasant Holders, 2011/12 (2004 E.C)
Kemashi

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100.00	32.23	-	-	67.77
Butter.....	100.00	59.52	38.37	-	2.12
Cheese.....	100.00	90.26	0.26	-	9.47
Beef.....	100.00	15.45	84.55	-	-
Mutton/Goat Meat.....	100.00	80.49	16.96	0.69	1.86
Eggs.....	100.00	15.37	6.31	-	78.33
Honey.....	100.00	23.75	73.13	-	3.13
Wax.....	100.00	83.33	-	-	16.67
Sheep Hair.....	-	-	-	-	-
Skin.....	100.00	76.92	23.08	-	-
Hide.....	100.00	75.92	17.87	-	6.21
Arera.....	100.00	68.75	-	-	31.25
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.6.4 Livestock Product percent of Utilization-Private peasant Holders, 2011/12 (2004 E.C)

Mao Komo

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100.00	22.70	1.60	0.20	75.50
Butter.....	100.00	33.80	61.50	0.20	4.50
Cheese.....	100.00	88.79	1.03	-	10.17
Beef.....	100.00	32.50	55.00	-	12.50
Mutton/Goat Meat.....	100.00	61.73	28.18	-	10.09
Eggs.....	100.00	14.19	16.87	-	68.94
Honey.....	100.00	21.63	75.61	0.82	1.94
Wax.....	100.00	69.15	27.32	-	3.52
Sheep Hair.....	-	-	-	-	-
Skin.....	100.00	-	66.67	-	33.33
Hide.....	100.00	80.59	7.65	-	11.76
Arera.....	100.00	92.78	-	-	7.22
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.7 Livestock Product percent of Utilization-Private peasant Holders, 2011/12 (2004 E.C)

S.N.N.P. Region

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100.00	36.97	1.75	0.26	61.02
Butter.....	100.00	59.51	36.42	0.58	3.49
Cheese.....	100.00	66.44	31.36	0.27	1.92
Beef.....	100.00	53.84	35.60	0.37	10.20
Mutton/Goat Meat.....	100.00	83.99	12.36	0.33	3.32
Eggs.....	100.00	29.90	31.44	0.08	38.58
Honey.....	100.00	35.83	61.88	0.28	2.01
Wax.....	100.00	61.84	28.49	0.47	9.20
Sheep Hair.....	100.00	25.00	50.00	-	25.00
Skin.....	100.00	43.69	52.53	0.51	3.28
Hide.....	100.00	34.12	63.39	0.06	2.44
Arera.....	100.00	56.92	4.38	0.25	38.46
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	100.00	14.50	16.00	-	69.50

Table 2.7.1 Livestock Product percent of Utilization-Private peasant Holders, 2011/12 (2004 E.C)

Gurage

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100.00	24.47	0.30	0.03	75.19
Butter.....	100.00	64.89	31.82	0.28	3.01
Cheese.....	100.00	66.55	31.18	0.21	2.06
Beef.....	100.00	97.76	-	-	2.24
Mutton/Goat Meat.....	100.00	97.57	1.35	-	1.08
Eggs.....	100.00	46.21	21.75	0.03	32.01
Honey.....	100.00	67.17	31.98	-	0.85
Wax.....	100.00	58.00	2.00	-	40.00
Sheep Hair.....	-	-	-	-	-
Skin.....	100.00	14.71	82.35	-	2.94
Hide.....	100.00	2.50	92.50	-	5.00
Arera.....	100.00	12.41	0.29	0.05	87.24
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	100.00	15.00	-	-	85.00

Table 2.7.2 Livestock Product percent of Utilization-Private peasant Holders, 2011/12 (2004 E.C)

Hadiya

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100.00	24.68	0.48	0.04	74.80
Butter.....	100.00	60.77	35.17	0.64	3.43
Cheese.....	100.00	65.12	33.84	0.16	0.88
Beef.....	100.00	100.00	-	-	-
Mutton/Goat Meat.....	100.00	100.00	-	-	-
Eggs.....	100.00	24.42	16.92	-	58.66
Honey.....	100.00	48.18	51.24	0.29	0.29
Wax.....	100.00	7.50	25.00	-	67.50
Sheep Hair.....	100.00	-	100.00	-	-
Skin.....	100.00	37.50	62.50	-	-
Hide.....	100.00	5.77	94.23	-	-
Arera.....	100.00	54.43	0.15	-	45.42
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	100.00	-	-	-	100.00

Table 2.7.3 Livestock Product percent of Utilization-Private peasant Holders, 2011/12 (2004 E.C)

Kembata-Tembaro

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100.00	21.04	0.50	0.04	78.42
Butter.....	100.00	59.15	36.84	0.24	3.77
Cheese.....	100.00	59.20	40.48	-	0.32
Beef.....	100.00	70.00	-	-	30.00
Mutton/Goat Meat.....	100.00	95.00	5.00	-	-
Eggs.....	100.00	26.79	22.93	-	50.29
Honey.....	100.00	44.91	54.06	-	1.03
Wax.....	100.00	70.00	30.00	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100.00	50.00	50.00	-	-
Hide.....	100.00	14.44	77.78	-	7.78
Arera.....	100.00	52.20	1.36	0.14	46.30
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.7.4 Livestock Product percent of Utilization-Private peasant Holders, 2011/12 (2004 E.C)

Sidama

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100.00	21.59	0.79	0.12	77.51
Butter.....	100.00	56.41	39.37	0.23	3.98
Cheese.....	-	-	-	-	-
Beef.....	100.00	96.00	-	-	4.00
Mutton/Goat Meat.....	100.00	94.29	-	-	5.71
Eggs.....	100.00	21.53	43.69	-	34.78
Honey.....	100.00	70.91	26.36	-	2.73
Wax.....	100.00	100.00	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100.00	50.00	50.00	-	-
Hide.....	100.00	31.67	68.33	-	-
Arera.....	100.00	79.77	13.72	0.32	6.19
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.7.5 Livestock Product percent of Utilization-Private peasant Holders, 2011/12 (2004 E.C)

Gedio

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100.00	37.64	7.91	-	54.45
Butter.....	100.00	57.96	39.72	-	2.31
Cheese.....	100.00	51.67	48.33	-	-
Beef.....	100.00	38.33	41.67	-	20.00
Mutton/Goat Meat.....	100.00	89.30	3.95	-	6.74
Eggs.....	100.00	31.61	32.71	-	35.68
Honey.....	100.00	42.50	57.50	-	-
Wax.....	-	-	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100.00	14.29	85.71	-	-
Hide.....	100.00	2.44	97.56	-	-
Arera.....	100.00	85.29	13.14	-	1.57
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.7.6 Livestock Product percent of Utilization-Private peasant Holders, 2011/12 (2004 E.C)
Wolayita

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100.00	14.94	0.15	0.02	84.90
Butter.....	100.00	39.80	52.93	0.98	6.29
Cheese.....	100.00	53.37	44.64	0.28	1.71
Beef.....	100.00	100.00	-	-	-
Mutton/Goat Meat.....	100.00	83.33	16.67	-	-
Eggs.....	100.00	17.66	33.31	-	49.04
Honey.....	100.00	31.69	60.23	-	8.08
Wax.....	100.00	3.00	97.00	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	-	-	-	-	-
Hide.....	100.00	30.00	66.67	-	3.33
Arera.....	100.00	66.44	14.20	0.67	18.69
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.7.7 Livestock Product percent of Utilization-Private peasant Holders, 2011/12 (2004 E.C)

South Omo

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100.00	59.37	0.63	0.09	39.91
Butter.....	100.00	55.48	42.43	0.05	2.04
Cheese.....	100.00	64.13	33.04	-	2.83
Beef.....	100.00	38.78	35.27	-	25.95
Mutton/Goat Meat.....	100.00	88.94	6.59	0.44	4.03
Eggs.....	100.00	29.68	44.83	-	25.49
Honey.....	100.00	23.81	72.41	0.85	2.93
Wax.....	100.00	45.45	54.55	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100.00	70.24	29.76	-	-
Hide.....	100.00	67.08	27.73	-	5.19
Arera.....	100.00	97.51	1.38	-	1.11
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.7.8 Livestock Product percent of Utilization-Private peasant Holders, 2011/12 (2004 E.C)

Sheka

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100.00	44.48	1.58	0.49	53.45
Butter.....	100.00	84.31	14.27	-	1.42
Cheese.....	100.00	89.14	9.40	-	1.46
Beef.....	100.00	11.17	88.83	-	-
Mutton/Goat Meat.....	100.00	77.04	22.27	-	0.68
Eggs.....	100.00	36.05	18.20	-	45.75
Honey.....	100.00	25.71	73.19	-	1.10
Wax.....	100.00	71.94	28.06	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100.00	65.00	30.00	-	5.00
Hide.....	100.00	9.38	87.50	-	3.13
Arera.....	100.00	13.70	-	-	86.30
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.7.9 Livestock Product percent of Utilization-Private peasant Holders, 2011/12 (2004 E.C)

Kefa

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100.00	40.39	4.66	0.55	54.40
Butter.....	100.00	71.75	25.50	0.67	2.07
Cheese.....	100.00	75.14	20.47	0.56	3.83
Beef.....	100.00	11.06	88.94	-	-
Mutton/Goat Meat.....	100.00	75.44	22.74	-	1.83
Eggs.....	100.00	30.72	24.59	0.05	44.64
Honey.....	100.00	29.34	69.75	0.63	0.28
Wax.....	100.00	-	100.00	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100.00	25.00	60.00	5.00	10.00
Hide.....	100.00	7.20	92.80	-	-
Arera.....	100.00	16.04	0.31	0.23	83.42
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.7.10 Livestock Product percent of Utilization-Private peasant Holders, 2011/12 (2004 E.C)

Gamo Gofa

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100.00	28.42	1.40	0.14	70.04
Butter.....	100.00	51.56	45.93	0.27	2.23
Cheese.....	100.00	48.25	50.33	-	1.42
Beef.....	100.00	73.75	7.50	5.00	13.75
Mutton/Goat Meat.....	100.00	95.53	1.32	0.26	2.89
Eggs.....	100.00	29.77	52.04	0.04	18.16
Honey.....	100.00	36.72	61.41	-	1.88
Wax.....	100.00	80.00	10.00	-	10.00
Sheep Hair.....	-	-	-	-	-
Skin.....	100.00	50.00	37.50	-	12.50
Hide.....	100.00	35.14	64.86	-	-
Arera.....	100.00	80.27	9.64	0.08	10.02
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.7.11 Livestock Product percent of Utilization-Private peasant Holders, 2011/12 (2004 E.C)

Bench-Maji

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100.00	51.86	9.78	0.16	38.20
Butter.....	100.00	54.77	43.78	-	1.44
Cheese.....	100.00	79.76	18.52	0.31	1.41
Beef.....	100.00	30.00	45.00	-	25.00
Mutton/Goat Meat.....	100.00	81.07	12.67	-	6.26
Eggs.....	100.00	20.74	20.07	0.16	59.03
Honey.....	100.00	24.10	73.23	-	2.67
Wax.....	-	-	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100.00	40.00	60.00	-	-
Hide.....	100.00	42.65	52.94	-	4.41
Arera.....	100.00	51.98	0.31	-	47.71
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.7.12 Livestock Product percent of Utilization-Private peasant Holders, 2011/12 (2004 E.C)

Yem Special Wereda

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100.00	91.32	0.54	0.38	7.75
Butter.....	100.00	65.25	32.69	0.08	1.98
Cheese.....	100.00	84.68	14.09	-	1.24
Beef.....	100.00	28.89	70.00	-	1.11
Mutton/Goat Meat.....	100.00	63.44	32.19	1.25	3.13
Eggs.....	100.00	31.61	64.02	-	4.38
Honey.....	100.00	44.27	55.12	0.12	0.49
Wax.....	100.00	100.00	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100.00	72.73	27.27	-	-
Hide.....	100.00	7.69	92.31	-	-
Arera.....	100.00	91.80	7.50	-	0.70
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.7.13 Livestock Product percent of Utilization-Private peasant Holders, 2011/12 (2004 E.C)

Amaro Special Wereda

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100.00	34.36	-	0.17	65.47
Butter.....	100.00	65.08	30.56	0.72	3.64
Cheese.....	100.00	55.00	45.00	-	-
Beef.....	100.00	50.00	28.33	-	21.67
Mutton/Goat Meat.....	100.00	94.63	1.25	0.22	3.90
Eggs.....	100.00	21.55	38.54	0.36	39.56
Honey.....	100.00	43.46	50.58	0.38	5.58
Wax.....	100.00	100.00	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100.00	100.00	-	-	-
Hide.....	100.00	42.65	57.35	-	-
Arera.....	100.00	82.47	10.31	0.31	6.91
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.7.14 Livestock Product percent of Utilization-Private peasant Holders, 2011/12 (2004 E.C)
Burji Special Wereda

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100.00	47.70	0.22	-	52.08
Butter.....	100.00	77.05	19.25	0.10	3.59
Cheese.....	100.00	100.00	-	-	-
Beef.....	100.00	25.00	75.00	-	-
Mutton/Goat Meat.....	100.00	93.82	-	-	6.18
Eggs.....	100.00	29.65	31.65	-	38.69
Honey.....	100.00	34.09	62.27	-	3.64
Wax.....	-	-	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100.00	100.00	-	-	-
Hide.....	100.00	100.00	-	-	-
Arera.....	100.00	85.99	9.64	-	4.38
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.7.15 Livestock Product percent of Utilization-Private peasant Holders, 2011/12 (2004 E.C)

Konso Special wereda

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100.00	47.41	0.91	1.73	49.95
Butter.....	100.00	54.63	30.63	-	14.74
Cheese.....	100.00	100.00	-	-	-
Beef.....	100.00	49.17	26.67	4.17	20.00
Mutton/Goat Meat.....	100.00	86.90	9.05	0.48	3.57
Eggs.....	100.00	21.99	47.41	-	30.60
Honey.....	100.00	10.83	89.17	-	-
Wax.....	-	-	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100.00	100.00	-	-	-
Hide.....	100.00	95.59	2.94	1.47	-
Arera.....	100.00	92.88	2.28	-	4.84
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.7.16 Livestock Product percent of Utilization-Private peasant Holders, 2011/12 (2004 E.C)

Dereashe Special Wereda

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100.00	54.63	-	-	45.37
Butter.....	100.00	68.07	28.52	-	3.41
Cheese.....	100.00	100.00	-	-	-
Beef.....	100.00	-	100.00	-	-
Mutton/Goat Meat.....	100.00	55.71	40.43	0.14	3.71
Eggs.....	100.00	36.57	36.57	-	26.86
Honey.....	100.00	23.57	72.14	-	4.29
Wax.....	100.00	66.67	33.33	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100.00	-	100.00	-	-
Hide.....	100.00	61.76	38.24	-	-
Arera.....	100.00	97.50	-	-	2.50
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.7.17 Livestock Product percent of Utilization-Private peasant Holders, 2011/12 (2004 E.C)

Dawro

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100.00	44.00	1.03	0.84	54.13
Butter.....	100.00	53.76	40.25	2.85	3.14
Cheese.....	100.00	60.59	35.90	0.78	2.73
Beef.....	100.00	8.33	91.67	-	-
Mutton/Goat Meat.....	100.00	73.13	16.88	10.00	-
Eggs.....	100.00	36.50	36.45	0.46	26.59
Honey.....	100.00	26.58	70.50	-	2.93
Wax.....	100.00	50.83	-	3.33	45.83
Sheep Hair.....	100.00	50.00	-	-	50.00
Skin.....	100.00	-	66.67	-	33.33
Hide.....	100.00	35.29	64.71	-	-
Arera.....	100.00	53.93	0.81	1.03	44.23
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.7.18 Livestock Product percent of Utilization-Private peasant Holders, 2011/12 (2004 E.C)

Basketo Special Wereda

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100.00	39.19	3.39	-	57.42
Butter.....	100.00	57.23	40.73	0.49	1.55
Cheese.....	100.00	72.20	27.32	-	0.49
Beef.....	-	-	-	-	-
Mutton/Goat Meat.....	100.00	74.66	23.79	-	1.55
Eggs.....	100.00	33.31	29.70	0.59	36.40
Honey.....	100.00	36.04	62.71	0.83	0.42
Wax.....	100.00	62.50	37.50	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100.00	-	100.00	-	-
Hide.....	100.00	17.24	82.76	-	-
Arera.....	100.00	80.36	0.31	-	19.32
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.7.19 Livestock Product percent of Utilization-Private peasant Holders, 2011/12 (2004 E.C)

Konta Special Wereda

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100.00	32.90	0.47	-	66.63
Butter.....	100.00	48.15	44.51	1.31	6.03
Cheese.....	100.00	55.51	41.41	0.61	2.47
Beef.....	100.00	15.00	85.00	-	-
Mutton/Goat Meat.....	100.00	62.50	23.00	-	14.50
Eggs.....	100.00	33.17	24.71	0.24	41.88
Honey.....	100.00	20.56	76.67	0.37	2.41
Wax.....	100.00	86.67	7.78	-	5.56
Sheep Hair.....	-	-	-	-	-
Skin.....	100.00	50.00	50.00	-	-
Hide.....	100.00	57.14	42.86	-	-
Arera.....	100.00	49.83	3.80	1.05	45.32
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	100.00	21.50	32.00	-	46.50

Table 2.7.20 Livestock Product percent of Utilization-Private peasant Holders, 2011/12 (2004 E.C)

Silitie

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100.00	40.63	0.05	0.66	58.66
Butter.....	100.00	59.21	34.87	0.70	5.23
Cheese.....	100.00	61.32	35.85	0.19	2.64
Beef.....	100.00	66.72	29.14	-	4.14
Mutton/Goat Meat.....	100.00	82.00	14.55	-	3.45
Eggs.....	100.00	36.34	25.03	-	38.63
Honey.....	100.00	45.00	49.29	0.48	5.24
Wax.....	100.00	75.71	8.57	4.29	11.43
Sheep Hair.....	-	-	-	-	-
Skin.....	100.00	16.00	84.00	-	-
Hide.....	100.00	16.00	80.00	-	4.00
Arera.....	100.00	40.68	1.66	0.31	57.36
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.7.21 Livestock Product percent of Utilization-Private peasant Holders, 2011/12 (2004 E.C)

Alaba Special Wereda

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100.00	41.73	-	0.06	58.21
Butter.....	100.00	72.44	24.25	0.44	2.87
Cheese.....	100.00	69.67	28.72	0.06	1.56
Beef.....	100.00	96.67	-	-	3.33
Mutton/Goat Meat.....	100.00	96.67	-	-	3.33
Eggs.....	100.00	36.00	18.27	-	45.73
Honey.....	100.00	48.18	46.36	-	5.45
Wax.....	-	-	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100.00	40.00	40.00	-	20.00
Hide.....	100.00	18.10	66.67	-	15.24
Arera.....	100.00	44.41	-	-	55.59
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.8 Livestock Product percent of Utilization-Private peasant Holders, 2011/12 (2004 E.C)

Gambela Region

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100.00	71.97	9.86	0.20	17.97
Butter.....	100.00	71.71	24.91	0.07	3.32
Cheese.....	100.00	84.83	11.27	-	3.90
Beef.....	100.00	60.61	5.96	-	33.43
Mutton/Goat Meat.....	100.00	84.46	5.41	-	10.14
Eggs.....	100.00	26.90	33.26	0.08	39.77
Honey.....	100.00	21.09	73.91	0.27	4.73
Wax.....	100.00	35.00	40.63	-	24.38
Sheep Hair.....	-	-	-	-	-
Skin.....	100.00	97.50	2.00	-	0.50
Hide.....	100.00	37.23	61.70	-	1.06
Arera.....	100.00	62.44	0.69	0.32	36.55
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	100.00	25.00	15.00	-	60.00

Table 2.8.1 Livestock Product percent of Utilization-Private peasant Holders, 2011/12 (2004 E.C)

Agnuwak

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100.00	59.42	9.86	-	30.72
Butter.....	100.00	70.66	19.06	-	10.28
Cheese.....	100.00	71.02	18.41	-	10.57
Beef.....	100.00	30.00	50.00	-	20.00
Mutton/Goat Meat.....	100.00	77.00	12.00	-	11.00
Eggs.....	100.00	30.76	20.74	-	48.51
Honey.....	100.00	20.00	74.27	0.49	5.24
Wax.....	100.00	35.00	40.63	-	24.38
Sheep Hair.....	-	-	-	-	-
Skin.....	100.00	-	100.00	-	-
Hide.....	100.00	100.00	-	-	-
Arera.....	100.00	76.73	3.06	-	20.20
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	100.00	-	-	-	100.00

Table 2.8.2 Livestock Product percent of Utilization-Private peasant Holders, 2011/12 (2004 E.C)

Nuware

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100.00	82.89	9.73	0.13	7.25
Butter.....	100.00	56.36	30.00	-	13.64
Cheese.....	100.00	60.00	30.00	-	10.00
Beef.....	100.00	66.60	0.64	-	32.77
Mutton/Goat Meat.....	100.00	75.10	2.55	-	22.35
Eggs.....	100.00	20.36	45.93	0.07	33.64
Honey.....	100.00	8.33	58.33	-	33.33
Wax.....	-	-	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100.00	98.94	-	-	1.06
Hide.....	-	-	-	-	-
Arera.....	100.00	80.43	1.29	-	18.29
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.8.3 Livestock Product percent of Utilization-Private peasant Holders, 2011/12 (2004 E.C)

Mezhenger

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100.00	52.71	4.67	0.26	42.36
Butter.....	100.00	80.72	18.37	-	0.91
Cheese.....	100.00	90.07	8.38	-	1.55
Beef.....	100.00	25.00	75.00	-	-
Mutton/Goat Meat.....	100.00	93.89	5.87	-	0.24
Eggs.....	100.00	41.30	22.10	0.23	36.37
Honey.....	100.00	22.67	75.35	-	1.98
Wax.....	-	-	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100.00	100.00	-	-	-
Hide.....	100.00	11.29	88.71	-	-
Arera.....	100.00	41.54	-	-	58.46
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.8.4 Livestock Product percent of Utilization-Private peasant Holders, 2011/12 (2004 E.C)

Itang Special

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100.00	75.56	15.31	0.33	8.79
Butter.....	100.00	49.00	48.33	0.33	2.33
Cheese.....	100.00	45.00	35.00	-	20.00
Beef.....	100.00	57.35	8.03	-	34.62
Mutton/Goat Meat.....	100.00	81.17	8.00	-	10.83
Eggs.....	100.00	15.32	42.92	-	41.75
Honey.....	100.00	50.00	-	-	50.00
Wax.....	-	-	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100.00	98.04	1.96	-	-
Hide.....	100.00	87.10	9.68	-	3.23
Arera.....	100.00	93.89	-	2.04	4.07
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	100.00	50.00	30.00	-	20.00

Table 2.9 Livestock Product percent of Utilization-Private peasant Holders, 2011/12 (2004 E.C)

Harai Region

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100.00	54.77	40.10	0.04	5.08
Butter.....	100.00	100.00	-	-	-
Cheese.....	-	-	-	-	-
Beef.....	100.00	15.00	-	-	85.00
Mutton/Goat Meat.....	100.00	56.10	-	-	43.90
Eggs.....	100.00	30.71	32.52	0.40	36.37
Honey.....	100.00	74.50	20.50	-	5.00
Wax.....	100.00	-	-	-	100.00
Sheep Hair.....	-	-	-	-	-
Skin.....	100.00	33.33	-	-	66.67
Hide.....	100.00	46.88	-	-	53.13
Arera.....	100.00	100.00	-	-	-
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.10 Livestock Product percent of Utilization-Private peasant Holders, 2011/12 (2004 E.C)

Dire Dawa

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100.00	67.44	31.84	-	0.73
Butter.....	100.00	100.00	-	-	-
Cheese.....	-	-	-	-	-
Beef.....	100.00	50.00	50.00	-	-
Mutton/Goat Meat.....	100.00	90.01	-	-	9.99
Eggs.....	100.00	11.36	70.97	0.09	17.58
Honey.....	100.00	71.67	23.33	-	5.00
Wax.....	-	-	-	-	-
Sheep Hair.....	100.00	100.00	-	-	-
Skin.....	-	-	-	-	-
Hide.....	100.00	70.51	7.69	-	21.79
Arera.....	100.00	100.00	-	-	-
Chicken Meat.....	-	-	-	-	-
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.

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

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

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

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

CENTRAL STATISTICAL AUTHORITY
ETHIOPIAN AGRICULTURAL SAMPLE SURVEY 2011/12 (2004 E.C)

PART1- IDENTIFICATION PARTICULARS

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

Part II-Crop Usage Proportions (percentages)

Part II-Livestock Product Usage Proportions

1	2	3	4	5	6	7	8	9	1	2	3	4	5	6	7
SR.NO	Name of Crop Code	Proportions of Total Product for							Sr No	Name of livestock and Livestock product	Proportions in Percentage				
		Household consumption	Seed	Sale*	Wages in Kind	Animal feed	Others	Total			HOUSE HOLD consumption	Sale*	Wages in Kind	Others	Total
0	1								0	1					
0	2								0	2					
0	3								0	3					
0	4								0	4					
0	5								0	5					
0	6								0	6					
0	7								0	7					
0	8								0	8					
0	9								0	9					
1	0								1	0					
1	1								1	1					
1	2								1	2					
1	3								1	3					
1	4								1	4					
1	5								1	5					

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