

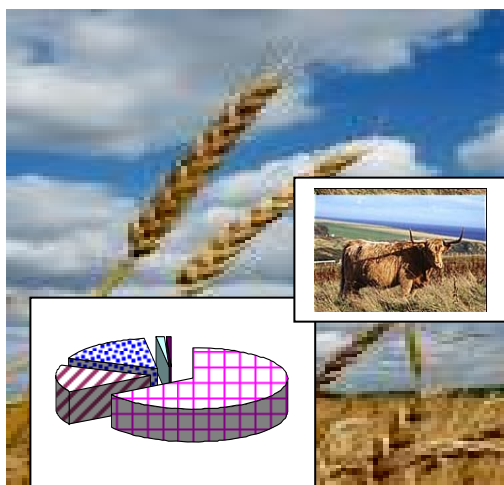
THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA
CENTRAL STATISTICAL AGENCY
AGRICULTURAL SAMPLE SURVEY

2008/09 (2001 E.C.)

(September - December 2008)

VOLUME VII

REPORT ON
CROP AND LIVESTOCK PRODUCT UTILIZATION
(PRIVATE PEASANT HOLDINGS, MEHER SEASON)



ADDIS ABABA

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PART I

INTRODUCTION AND OBJECTIVES OF THE SURVEY

1.1 INTRODUCTION

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

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

Data on crop and livestock product utilization were collected in the 2008/9 (2001 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 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 2008/9 (2001 E.C) Agricultural Main season survey dealt with included land use area (crop area, fallow land, grazing land, wood land and other land use). Holders engaged in growing crops/ raising animals were enumerated and data on land use area was recorded.

The 2008/9 (2001 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. Accordingly the survey took in to account of all parts of Harari, Dire Dawa, and **68** Zones / Special weredas (that are treated as zones) of other regions.

To be covered by the survey, a total of 2,290 Enumeration Areas (EAs) were selected. However, due to various reasons that are beyond control, in 48 EAs the survey could not be successful and hence interrupted. Thus, all in all the survey succeeded to cover 2242 EAs (97 %) 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 45,800 agricultural households, however, 44922 (98 %) were actually covered by the survey.

2.2 SAMPLING FRAME

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

2.3 SAMPLE DESIGN

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

The sample size for the 2008/9/09 (2001 E.C) agricultural sample survey was determined by taking into account both the required level of precision for the most important estimates within each domain and the amount of resources allocated to the survey. In order to reduce non-sampling errors, manageability of the survey in terms of quality and operational control was also considered.

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

2.4 SELECTION SCHEME

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

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

2.5. ORGANIZATION OF FIELD WORK

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

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

2.6. TRAINING OF FIELD STAFF

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

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

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

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

2.7. METHOD OF DATA COLLECTION

Crop and livestock product utilization data for the year 2008/9/09 (2001 E.C) was collected from sedentary rural peasant households by interviewing the selected agricultural holders.

2.8. DATA PROCESSING

a) Editing, Coding and Verification

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

An editing, coding and verification instruction manual was prepared and reproduced for this purpose. Then 34 editors-coders and verifiers were trained for two days in editing, coding and verification using the aforementioned manual as a reference and teaching aid. The completed questionnaires were edited, coded and later verified on a 100 % basis before the questionnaires were passed over to the data entry unit. The editing, coding and verification exercise of all questionnaires took 35 days.

b) Data Entry, Cleaning and Tabulation

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

2.9. CONCEPTS AND DEFINITIONS

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

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

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

Household: a household may be either:

- a) a one person household, that is a person who makes provisions for his own living without combining with any other person to form part of a multi- person household or
- b) a multi-person household, that is, a group of two or more persons who live together and make common provisions for food and other essentials of living. The persons in the group may pool their incomes and have a common budget to a greater or lesser extent. They may be related or unrelated persons or a combination of both. These persons are taken as members of the household.

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

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

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

Holder: - a holder is a person who exercises management control over the operation of the agricultural holding and makes the major decision regarding the utilization of the available resources. He/she has primary technical and economic responsibility for the holding. He/she may operate the holding directly as an owner or a manager. Under conditions of traditional agricultural holding the holder may be regarded as the person, who with or without the help of others, operates land and/or raises livestock in his/ her own right, i.e. the person who decides on which, where, when, and how to grow crops or raise livestock or both and has the right to determine the utilization of the products.

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

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

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

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

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

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

and trees for beverages (i.e. coffee, tea, hops (Gesho), etc) are considered permanent crops but meadows and pastures are excluded.

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

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

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

PART III

SUMMARY OF SURVEY RESULTS

3.1 CROP UTILIZATION

Summary Table 1 conveys the information to shed some light on how holders utilize their crop produces. Information was sought for each crop type produced during the survey year. The resulting data may help users to have some idea about crop usages by agricultural holders. In order to detect the differences in utilization of the various crops, it is better to look into the data by group of crops as categorized in the summary table for simplicity and analogy.

Needless to say, as Summary Table 1 points out, most of the cereal crops produced were used for household consumption. In Ethiopia nearly 66 % of the cereals produced were used for household consumption. Nearly 16% and 14% were used for sale and seed, respectively. The remaining 4% of the cereals produced was used for other purposes like wages, animal feed, etc. When the utilization is considered by type of crops, it is easy to realize that between 52% and 75 % of the crops in the cereals group were used for own consumption and between 8 % and 28 % of these crops were used for sale. Moreover, between 9% and 23% of the same crops in the same group were used for seed.

As shown in Summary Table 1 about 61% of pulses were used for household consumption, 15 % for seed and about 21 % for sale. The remaining 3% of pulses were used for wages, animal feed and others. Considering utilization by crop type within the pulses group, between 41% and 69% of the crops were utilized for household consumption and 16% - 37% of the same crops in the same group were sold in 2008/9/09 (2001 E.C.). Moreover, between 12% and 20% 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 33%, 52% and 12 % were used for household consumption, sale, and seed, respectively. Taking utilization by crop type into account, between 19% and 64% of each crop type in the oilseeds category were used for household consumption, between 22% and 68% for sale and 8-15% for seed. It may reasonably be summed up that more of the oilseeds produced are used for sale or as cash crops. Most of the regions show the same picture as the country and few regions consumed more of the oilseeds as indicated in the statistical tables.

The percentage of vegetables consumed at home at country level is even more than that of cereals and pulses. The data reveals that about 78% and nearly 19% and 1% of the vegetables produced were used for household consumption, sale, and seed, respectively. The remaining 2% of the vegetables were used for wages, animal feed and others. The percent used by crop type within the vegetables group were 60% – 85% for household consumption, 11% – 38% for sale and 1 %–2 % for seed. For details, refer to Summary Table 1. The regional pattern of vegetable utilization is found out to be about the same as the country level in most of the regions demonstrated in the statistical tables.

The utilization of root crops is not much different from that of cereals as indicated in the Summary Table 1. More than 71% of the root crops were used for household consumption, 16% for sale and 10% for seed. The ranges of percent utilized by crop type within the root crops category fall between 54% - 83% for consumption, 5% - 36% for sale and 1% -17 % 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. Table 1 reveals that about 58% of the crop was used for consumption at home and about 37% for sale. The utilization by crop type within the permanent

crop group ranges between 33% and 76% for household consumption and between 21% and 60% for sale. Permanent crops are also used as cash crops like oilseeds. In general, it is rational to conclude by looking at Summary Table 1 that the peasant farmers consume most of what they produce leaving little to sell. The utilization of the same crop across the zones is very similar to the region as portrayed in Summary Tables 1. (For utilization of grain crops by purpose see figure 1).

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

Types Crop	Total Production (Quintals)	Percent Utilized for					
		Household Consumption	Sale	Seed	Wages in Kind	Animal Feed	Others
Grain Crops	171,167,404.58	61.19	20.63	14	1.15	0.46	2.57
Cereals	144,964,059.09	65.59	15.75	13.84	1.25	0.57	3
Pulses	19,646,301.33	60.9	21.03	15.11	0.75	0.33	1.88
Oilseeds	6,557,044.15	32.89	51.84	12.4	1.42	0.1	1.35
Vegetables	5,988,570.54	77.67	18.93	1.15	0.36	0.11	1.78
Root Crops	12,136,042.64	71.88	16.33	9.76	0.3	0.53	1.19
Permanent Crops	18,726,948.65	57.6	37.42	0.92	0.6	0.77	2.69

Figure 1: Percent of Grain Crops Utilized

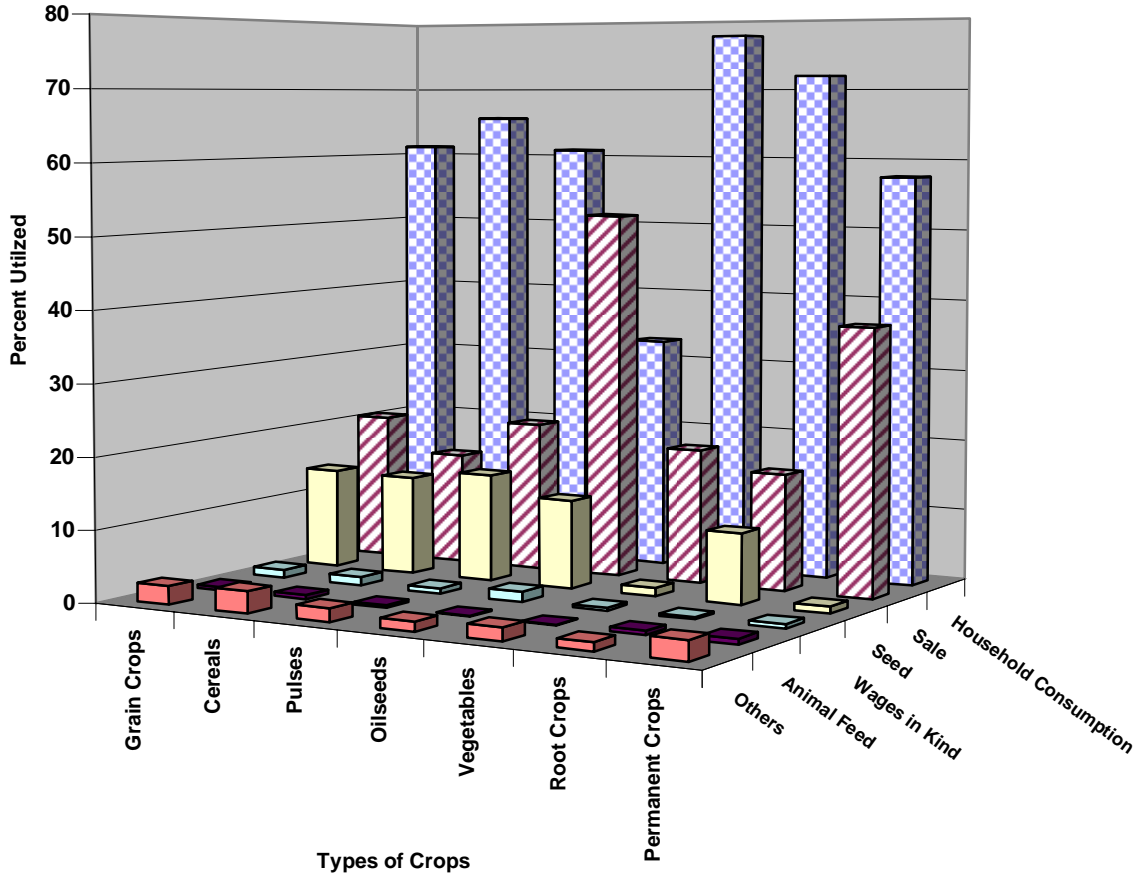


TABLE 1- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Ethiopia							
Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	171,167,405	61.19	14	20.63	1.15	0.46	2.57
Cereals	144,964,059	65.59	13.84	15.75	1.25	0.57	3.0
Teff	30,280,181	52.12	15.3	27.73	1.53	0.16	3.16
Barley	15,194,042	62.17	20.84	12.78	0.71	0.58	2.92
Wheat	25,376,398	56.7	18.97	19.6	0.99	0.17	3.57
Maize	39,325,217	75.21	9.64	10.64	1.07	0.94	2.5
Sorghum	28,043,510	72.95	10.59	10.74	1.56	0.75	3.41
Finger millet	5,603,045	68.97	11.79	13.91	2.06	0.41	2.86
Oats "Aja"	427,729	65.39	23.49	8.4	0.07	1.37	1.29
Rice	713,937	59.13	14.1	22.81	3.03	0.07	0.85
Pulses	19,646,301	60.9	15.11	21.03	0.75	0.33	1.88
Horse beans	6,959,837	63.54	15.33	17.68	0.93	0.09	2.42
Field peas	2,670,933	58.54	16.98	20.98	1.09	0.09	2.33
Haricot beans	3,297,753	69.63	12.14	16.42	0.52	0.18	1.11
Chick – peas	3,120,800	58.36	16.24	22.49	0.93	0.17	1.82
Lentils	947,734	41.48	19.69	36.44	0.2	0.1	2.11
Vetch	2,021,255	49.35	16.2	28.88	0.56	3.51	1.5
Soya beans	78,989	53.47	16.28	26.57	2.36	0.35	0.97
Fenugreek	376,589	47.93	15.51	34.73	0.1	0.18	1.55
Gibto	172,411	46.95	12.61	37.25	0.41	-	2.78
Oilseeds	6,557,044	32.89	12.4	51.84	1.42	0.1	1.35
Neug	1,907,523	24.33	12.77	60.27	1.32	0.12	1.18
Linseed	1,560,793	47.49	15.39	34.96	0.68	0.09	1.39
Groundnuts	468,872	28.29	13.46	53.05	2.88	0.08	2.25
Safflower	65,814	63.6	7.78	21.97	0.39	0.25	6.02
Sesame	2,167,407	19.27	9.54	68.13	2.36	0.11	0.58
Rapeseed	386,637	43.18	11.23	44.39	0.34	0.05	0.81
Vegetables	5,988,571	77.67	1.15	18.93	0.36	0.11	1.78
Lettuce	13,857	77.35	0.47	21.48	-	0.3	0.4
Head cabbage	241,335	79.14	0.48	18.7	0.15	0.23	1.3
Ethiopian cabbage	2,815,668	85.43	0.73	11.23	0.23	0.18	2.21
Tomatoes	418,150	60.2	0.74	37.52	-	0.01	1.53
Green peppers	658,725	82.35	0.72	14.84	0.11	-	1.98
Red peppers	1,834,026	64.28	2.25	31.46	0.79	0.01	1.21
Swiss chard	6,809	83.6	0.56	14.26	0.36	0.59	0.64
Root Crops	12,136,043	71.88	9.76	16.33	0.3	0.53	1.19
Beetroot	200,927	79.42	0.65	18.93	0.05	-	0.94
Carrot	134,666	73.75	0.78	23.79	0.12	0.51	1.05
Onion	1,488,549	53.62	8.5	35.96	0.82	0.04	1.05
Potatoes	3,840,457	68.08	16.98	13.89	0.25	0.02	0.78
Garlic	1,560,477	58.24	16.17	24.49	0.26	0.02	0.83
Taro / 'Godere'	2,282,428	82.09	11.29	4.89	0.26	0.18	1.3
Sweet potatoes	2,628,539	83.03	1.39	11.27	0.24	2.2	1.87
Permanent crops	18,726,949	57.6	0.92	37.42	0.6	0.77	2.69
Fruits Crop							
Avocados	324,519	53.58	0.62	44.04	0.18	0.05	1.54
Bananas	1,943,331	51.48	0.66	45.17	0.21	0.28	2.21
Guavas	19,473.94	66.77	0.21	24.79	0.1	0.06	8.06
Lemons	48,713.27	32.74	0.53	60.45	0.35	0.01	5.91
Mangoes	441,582.14	63.15	0.56	32.56	0.15	0.04	3.53
Oranges	293,409.71	56.76	0.39	38.24	0.25	0.01	4.36
Papayas	440,034.99	75.48	0.43	21.41	0.1	0.07	2.52
Pineapples	1,529.12	69.34	-	28.98	-	-	1.68
Stimulant Crops							
Chat	1,149,211.43	32.18	0.97	61.47	0.48	0.1	4.79
Coffee	2,602,391.99	47.8	0.82	48.71	1.04	0.03	1.59
Hops (Gesho)	302,812.64	53.46	0.89	43.56	0.18	0.01	1.9
Enset	5,565,898.54	84.5	1.36	8.75	1.05	1.92	2.42
Sugar cane	5,594,040.81	50.03	1.59	39.44	0.34	5.67	2.93

TABLE 1.1- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Tigray Region

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	12349722	62.85	12.78	19.15	0.64	0.61	3.98
Cereals	10415273	68.87	12.79	12.5	0.66	0.73	4.45
Teff	2327608	60.77	13.74	19.34	0.77	0.19	5.19
Barley	1477753	67.07	17.09	10.04	0.46	0.33	5.01
Wheat	1387193	63.85	18.84	10.41	0.55	0.18	6.16
Maize	1116072	79.97	8.33	6.53	0.5	1.62	3.06
Sorghum	3055667	72.54	10.29	11.77	0.87	1.34	3.2
Finger millet	1041991	65.75	10.96	17.25	0.81	0.32	4.91
Oats "Aja"	3529	58.33	41.67	-	-	-	-
Rice	5461	72.86	20	7.14	-	-	-
Pulses	836220	61.51	14.17	19.79	0.31	0.23	3.99
Horse beans	286246	64.17	13.04	18.41	0.35	0.19	3.84
Field peas	132335	65.42	12.87	17.56	-	0.12	4.05
Haricot beans	48259	71.98	11.33	13.39	0.42	0.6	2.28
Chick – peas	160937	63.77	14.03	17.8	0.82	0.44	3.14
Lentils	81695	51.11	15.05	27.59	0.1	0.3	5.84
Vetch	110162	57.5	17.34	21.25	0.1	0.11	3.69
Soya beans	7242	75.33	10	13.33	-	-	1.33
Fenugreek	9345	45.15	21.03	27.66	0.17	-	5.99
Gibto	-	-	-	-	-	-	-
Oilseeds	1098229	27.07	10.6	59.95	0.99	0.39	1
Neug	57417	31.83	8.52	57.25	0.94	0.26	1.21
Linseed	188045	48.34	13.93	35.25	0.61	0.31	1.57
Groundnuts	3262	55	10	35	-	-	-
Safflower	234	71.63	7.13	21.25	-	-	-
Sesame	849057	7.91	8.99	80.75	1.33	0.51	0.51
Rapeseed	213	87.5	12.5	-	-	-	-
Vegetables	161863	71.47	1.69	25.79	0.19	-	0.87
Lettuce	373	62.56	-	37.44	-	-	-
Head cabbage	3989	54.29	-	45	-	-	0.71
Ethiopian cabbage	36	94	5	1	-	-	-
Tomatoes	34607	46.29	1.55	50.86	-	-	1.31
Green peppers	96233	69.55	0.92	27.8	0.08	-	1.65
Red peppers	25431	76.31	2.12	20.88	0.2	-	0.5
Swiss chard	1193	60.54	-	34.85	1.92	-	2.69
Root Crops	188741	52.18	9.43	36.81	0.42	-	1.17
Beetroot	-	-	-	-	-	-	-
Carrot	1553	41.67	-	58.33	-	-	-
Onion	46202	55.92	6.11	37.25	0.12	-	0.6
Potatoes	47306	57.5	4.77	36.14	-	-	1.59
Garlic	92610	47.58	13.15	37.11	0.74	-	1.42
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	1070	85.6	1	13.4	-	-	-
Permanent crops	48900	52.17	0.15	46.21	0.05	-	1.41
Fruits Crop	-	-	-	-	-	-	-
Avocados	2652	21.79	-	77.14	-	-	1.07
Bananas	14	53.68	-	45.79	-	-	0.53
Guavas	3139	21.25	-	73.57	-	-	5.18
Lemons	0	-	-	-	-	-	-
Mangoes	364	48.5	-	49	-	-	2.5
Oranges	5041	46.54	1.79	51.14	-	-	0.54
Papayas	-	-	-	-	-	-	-
Pineapples	-	-	-	-	-	-	-
Stimulant Crops	-	-	-	-	-	-	-
Chat	37690	60.03	0.02	38.99	0.09	-	0.87
Coffee	-	-	-	-	-	-	-
Hops (Gesho)	-	-	-	-	-	-	-
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	3090498	63.55	8.3	23.48	0.77	0.82	3.09
Cereals	2806080	69.44	8.23	17.08	0.69	1.04	3.52
Teff	673711	62.4	9.91	22.76	0.94	0.15	3.84
Barley	2165	85.13	5.29	2.67	0.08	0.5	6.33
Wheat	26	82	7.5	10	-	-	0.5
Maize	520874	76.73	6.96	10.59	0.65	1.98	3.09
Sorghum	1004332	72.22	8.02	14.35	0.74	1.64	3.03
Finger millet	602333	63.37	8.55	23.28	0.52	0.2	4.08
Oats "Aja"	-	-	-	-	-	-	-
Rice	2639	77	18	5	-	-	-
Pulses	84240	73.9	7.71	15.26	0.41	0.07	2.65
Horse beans	19302	79.03	5.24	12.58	0.63	-	2.51
Field peas	1749	78.25	11.19	10.56	-	-	-
Haricot beans	7978	77.46	6.04	13.19	0.23	-	3.08
Chick – peas	45950	67.66	10.19	18.54	0.3	0.18	3.12
Lentils	1004	-	-	-	-	-	-
Vetch	6016	64.27	8	24.09	0.45	-	3.18
Soya beans	2242	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	200177	24.09	9.11	63.9	1.47	0.28	1.16
Neug	23150	24.37	9.76	63.18	1.06	0.25	1.38
Linseed	15877	57.6	5.42	35.6	0.54	-	0.84
Groundnuts	-	-	-	-	-	-	-
Safflower	76	99	1	-	-	-	-
Sesame	161075	10.4	10.29	75.7	2.03	0.39	1.18
Rapeseed	-	-	-	-	-	-	-
Vegetables	49912	88.51	1.12	9.62	-	-	0.76
Lettuce	8	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	-	-	-	-	-	-	-
Tomatoes	4821	18	-	82	-	-	-
Green peppers	34868	85.83	-	13.33	-	-	0.83
Red peppers	10216	89.33	1.19	8.71	-	-	0.76
Swiss chard	-	-	-	-	-	-	-
Root Crops	2404	70	6.67	23.33	-	-	-
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	938	100	-	-	-	-	-
Potatoes	57	-	-	-	-	-	-
Garlic	1205	10	20	70	-	-	-
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	204	-	-	-	-	-	-
Permanent crops	9341	85.28	2.78	10.83	-	-	1.11
Fruits Crop							
Avocados	-	-	-	-	-	-	-
Bananas	-	-	-	-	-	-	-
Guavas	-	-	-	-	-	-	-
Lemons	450	-	-	-	-	-	-
Mangoes	-	-	-	-	-	-	-
Oranges	317	-	-	-	-	-	-
Papayas	3984	57.5	12.5	28.75	-	-	1.25
Pineapples	-	-	-	-	-	-	-
Stimulant Crops							
Chat	-	-	-	-	-	-	-
Coffee	-	-	-	-	-	-	-
Hops (Gesho)	4590	99.58	-	0.42	-	-	-
Sugar cane							

TABLE 1.1.2- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Central Tigray		Percent Utilized for						
Type of Crop	Total Production (Quintal)	Household			Wages		Animal	Others
		Consumption	Seed	Sale	In kind	Feed		
Grain Crops	2903669	63.69	15.58	14.92	0.54	0.61	4.66	
Cereals	2580673	66.07	14.97	12.41	0.57	0.62	5.36	
Teff	738022	57.6	15.4	18.5	0.78	0.26	7.46	
Barley	234495	62.99	20.28	10.8	0.43	0.83	4.67	
Wheat	319777	61.65	21.17	10.15	0.64	0.35	6.04	
Maize	322305	77.98	9.53	7.06	0.4	1.26	3.78	
Sorghum	739126	69.8	13.44	11.53	0.52	0.88	3.82	
Finger millet	226350	64.81	14.4	14.21	0.6	-	5.98	
Oats "Aja"	-	-	-	-	-	-	-	
Rice	600	-	-	-	-	-	-	
Pulses	203097	58.87	18.05	19.57	0.25	0.37	2.9	
Horse beans	122466	59.78	16.42	19.88	0.13	-	3.78	
Field peas	22677	67.62	23.81	8.1	-	-	0.48	
Haricot beans	11662	74.75	16.6	4.71	0.67	1.25	2.02	
Chick – peas	15907	48.31	18.56	29.84	0.94	1.72	0.63	
Lentils	15177	46.51	21.04	29.89	0.33	1.11	1.11	
Vetch	12162	57.46	14.75	22.38	-	-	5.42	
Soya beans	-	-	-	-	-	-	-	
Fenugreek	3046	44.78	31.74	22.61	-	-	0.87	
Gibto	-	-	-	-	-	-	-	
Oilseeds	119898	45.56	16.37	35.32	1.02	1.26	0.47	
Neug	6547	53.03	12.81	31.11	1.39	0.97	0.69	
Linseed	58742	48.76	19.28	29.59	0.76	1.16	0.45	
Groundnuts	3262	55	10	35	-	-	-	
Safflower	9	47.5	5	47.5	-	-	-	
Sesame	51241	18.57	12.29	64.86	1.67	2.38	0.24	
Rapeseed	97	-	-	-	-	-	-	
Vegetables	39611	72.16	0.94	26.11	0.41	-	0.37	
Lettuce	301	52.6	-	47.4	-	-	-	
Head cabbage	851	30	-	70	-	-	-	
Ethiopian cabbage	36	-	-	-	-	-	-	
Tomatoes	4688	20	-	80	-	-	-	
Green peppers	29740	73.55	1.12	24.61	-	-	0.71	
Red peppers	3859	76.51	0.98	21.93	0.41	-	0.16	
Swiss chard	136	75	-	12.5	12.5	-	-	
Root Crops	58402	50.99	11.41	37	-	-	0.6	
Beetroot	-	-	-	-	-	-	-	
Carrot	682	12.5	-	87.5	-	-	-	
Onion	17958	44.15	12.71	43	-	-	0.15	
Potatoes	5042	83.33	8.33	-	-	-	8.33	
Garlic	34710	55.42	11.4	32.69	-	-	0.48	
Taro / 'Godere'	-	-	-	-	-	-	-	
Sweet potatoes	10	33	-	67	-	-	-	
Permanent crops	11572	66.06	0.06	32.99	-	-	0.9	
Fruits Crop								
Avocados	-	-	-	-	-	-	-	
Bananas	-	-	-	-	-	-	-	
Guavas	-	-	-	-	-	-	-	
Lemons	-	-	-	-	-	-	-	
Mangoes	-	-	-	-	-	-	-	
Oranges	-	-	-	-	-	-	-	
Papayas	-	-	-	-	-	-	-	
Pineapples	-	-	-	-	-	-	-	
Stimulant Crops								
Chat								
Coffee								
Hops (Gesho)	11572	67.86	0.08	30.98	-	-	1.08	
Sugar cane	-	-	-	-	-	-	-	

TABLE 1.1.3- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Eastern Tigray		Percent Utilized for						
Type of Crop	Total Production (Quintal)	Household			Wages			
		Consumption	Seed	Sale	In kind	Animal Feed	Others	
Grain Crops	1246782	67.17	14.28	14.27	0.35	0.62	3.31	
Cereals	1035015	70.2	14.41	10.16	0.45	0.69	4.1	
Teff	138676	61.75	11.95	22.28	0.3	0.45	3.27	
Barley	423051	71.24	16.22	8.62	0.35	0.3	3.27	
Wheat	312355	69.7	16.52	8.85	0.3	0.23	4.4	
Maize	50994	79.88	8.16	3.5	0.06	3.41	5	
Sorghum	75077	74.43	9.71	8.43	1.24	1	5.19	
Finger millet	34862	66.04	12.63	10.75	2.51	0.88	7.2	
Oats "Aja"	-	-	-	-	-	-	-	
Rice	-	-	-	-	-	-	-	
Pulses	172573	63.85	14.65	19.09	0.15	0.54	1.72	
Horse beans	39047	68.8	11.34	16.84	0.22	1.12	1.68	
Field peas	68833	74.4	9.6	15.4	-	0.27	0.33	
Haricot beans	1520	100	-	-	-	-	-	
Chick – peas	16828	52.86	23.32	15.36	0.68	0.77	7	
Lentils	9919	42.88	17.31	35.58	-	-	4.23	
Vetch	35196	56.72	20.91	20.07	0.18	0.28	1.84	
Soya beans	-	-	-	-	-	-	-	
Fenugreek	1230	59.25	19.88	20.88	-	-	-	
Gibto	-	-	-	-	-	-	-	
Oilseeds	39194	46.47	11.34	40.99	0.12	0.21	0.87	
Neug	20	-	-	100	-	-	-	
Linseed	39026	45.25	11.57	41.89	0.13	0.23	0.94	
Groundnuts	-	-	-	-	-	-	-	
Safflower	148	66.67	8.33	25	-	-	-	
Sesame	-	-	-	-	-	-	-	
Rapeseed	-	-	-	-	-	-	-	
Vegetables	30084	61.11	0.7	36.07	0.08	-	2.03	
Lettuce	64	66.67	-	33.33	-	-	-	
Head cabbage	2503	54.55	-	44.55	-	-	0.91	
Ethiopian cabbage	-	-	-	-	-	-	-	
Tomatoes	9509	54.18	-	43.18	-	-	2.65	
Green peppers	11738	65.48	1.15	30.08	0.19	-	3.1	
Red peppers	5215	55.48	-	44.52	-	-	-	
Swiss chard	1056	61.88	-	34.38	-	-	3.75	
Root Crops	42669	61.11	7.22	30.56	0.14	-	0.97	
Beetroot	-	-	-	-	-	-	-	
Carrot	871	100	-	-	-	-	-	
Onion	6184	74.63	0.93	22.78	0.37	-	1.3	
Potatoes	28945	44.33	8	47	-	-	0.67	
Garlic	6670	55.86	12.93	30.34	-	-	0.86	
Taro / 'Godere'	-	-	-	-	-	-	-	
Sweet potatoes	-	-	-	-	-	-	-	
Permanent crops	3621	59.08	-	40.6	-	-	0.32	
Fruits Crop								
Avocados	-	-	-	-	-	-	-	
Bananas	-	-	-	-	-	-	-	
Guavas	13.99	55	-	45	-	-	-	
Lemons	-	-	-	-	-	-	-	
Mangoes	0.02	-	-	-	-	-	-	
Oranges	-	-	-	-	-	-	-	
Papayas	-	-	-	-	-	-	-	
Pineapples	-	-	-	-	-	-	-	
Stimulant Crops								
Chat								
Coffee								
Hops (Gesho)	3,607.13	58.47	-	41.18	-	-	0.35	
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			Utilized for			
		Consumption	Seed	Sale	Wages In kind	Animal Feed	Others	
Grain Crops	3357625	62.31	16.22	15.42	0.42	0.02	5.62	
Cereals	2921063	67.27	16.52	10.54	0.52	0.03	5.12	
Teff	750512	63.58	16.51	15.57	0.83	0.04	3.48	
Barley	806581	66.07	16.79	9.53	0.47	-	7.14	
Wheat	750560	60.36	19.92	11.27	0.49	0.03	7.93	
Maize	157732	84.51	10.43	3.29	0.34	0.06	1.37	
Sorghum	439781	76.71	14.13	6.69	0.18	0.08	2.22	
Finger millet	10759	70.54	15.63	12.58	-	-	1.25	
Oats "Aja"	3529	58.33	41.67	-	-	-	-	
Rice	1609	-	-	-	-	-	-	
Pulses	353132	51.33	14.95	25.23	0.23	-	8.26	
Horse beans	94250	57.24	15.47	20.41	0.22	-	6.64	
Field peas	37063	49	13.6	24.17	-	-	13.23	
Haricot beans	26836	57.83	6.52	33.04	0.22	-	2.39	
Chick – peas	79468	65.95	14.39	14.59	0.91	-	4.16	
Lentils	50727	36.73	15.03	36.02	-	-	12.23	
Vetch	56788	56.98	16.64	21.42	-	-	4.96	
Soya beans	2932	-	-	-	-	-	-	
Fenugreek	5069	34.66	17.25	34.98	0.38	-	12.74	
Gibto	-	-	-	-	-	-	-	
Oilseeds	83430	47.29	17.21	33.14	0.11	-	2.25	
Neug	109	98	2	-	-	-	-	
Linseed	72668	46.35	17.48	33.62	0.12	-	2.43	
Groundnuts	-	-	-	-	-	-	-	
Safflower	1	80	20	-	-	-	-	
Sesame	10536	44.71	16.43	38.86	-	-	-	
Rapeseed	116	-	-	-	-	-	-	
Vegetables	30279	52.33	0.76	46.47	-	-	0.44	
Lettuce	-	-	-	-	-	-	-	
Head cabbage	636	100	-	-	-	-	-	
Ethiopian cabbage	-	-	-	-	-	-	-	
Tomatoes	12485	39.44	3.06	56.94	-	-	0.56	
Green peppers	16031	65	-	34.72	-	-	0.28	
Red peppers	1127	47.69	0.14	51.75	-	-	0.42	
Swiss chard	-	-	-	-	-	-	-	
Root Crops	78366	45.56	10	43.1	-	-	1.34	
Beetroot	-	-	-	-	-	-	-	
Carrot	-	-	-	-	-	-	-	
Onion	20954	46.25	2.5	50.75	-	-	0.5	
Potatoes	13261	62.12	2.5	34.04	-	-	1.35	
Garlic	44151	37.49	16.27	44.6	-	-	1.64	
Taro / 'Godere'	-	-	-	-	-	-	-	
Sweet potatoes	-	-	-	-	-	-	-	
Permanent crops	19054	27.86	-	71.38	-	-	0.76	
Fruits Crop								
Avocados	-	-	-	-	-	-	-	
Bananas	2652	10	-	90	-	-	-	
Guavas	-	-	-	-	-	-	-	
Lemons	1801	1.67	-	98.33	-	-	-	
Mangoes	-	-	-	-	-	-	-	
Oranges	-	-	-	-	-	-	-	
Papayas	-	-	-	-	-	-	-	
Pineapples	-	-	-	-	-	-	-	
Stimulant Crops								
Chat	-	-	-	-	-	-	-	
Coffee	-	-	-	-	-	-	-	
Hops (Gesho)	14601	43.3	-	56.7	-	-	-	
Sugar cane								

TABLE 1.1.5- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Western Tigray							
Type of Crop	Total Production (Quintal)	Percent Utilized for			Wages In kind	Animal Feed	Others
		Household Consumption	Seed	Sale			
Grain Crops	1751148	57.39	8.22	29.67	1.16	1.01	2.55
Cereals	1072441	74.74	8.52	10.68	1.21	1.47	3.37
Teff	26687	60.58	9.14	22.77	0.58	0.06	6.86
Barley	11461	58.03	12.24	26.05	1.58	-	2.11
Wheat	4475	56.61	9.5	24	4.89	-	5
Maize	64167	85.05	7.42	2.76	0.65	1.9	2.22
Sorghum	797351	73.81	8.32	11.57	1.5	1.92	2.87
Finger millet	167687	71.4	9.55	11.93	1.36	0.95	4.81
Oats "Aja"	-	-	-	-	-	-	-
Rice	614	-	-	-	-	-	-
Pulses	23178	74.69	8.41	13.35	0.99	-	2.55
Horse beans	11182	67.51	8.19	19	1.33	-	3.97
Field peas	2013	52.91	13.45	31.64	-	-	2
Haricot beans	263	69.17	10.83	18.67	-	-	1.33
Chick – peas	2784	84.8	10.87	1	3.33	-	-
Lentils	4869	92.13	4.81	1.56	0.06	-	1.44
Vetch	-	-	-	-	-	-	-
Soya beans	2068	79.58	10.42	8.33	-	-	1.67
Fenugreek	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	655529	12.83	7.46	77.55	1.11	0.32	0.72
Neug	27591	28.28	6.17	63.54	0.7	-	1.31
Linseed	1732	45.79	6	40.17	3.72	-	4.31
Groundnuts	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	626205	5.18	7.98	85.18	1	0.44	0.21
Rapeseed	-	-	-	-	-	-	-
Vegetables	11978	78.23	4.74	16.11	0.37	-	0.56
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	-	-	-	-	-	-	-
Tomatoes	3105	78.33	3.33	18.33	-	-	-
Green peppers	3857	-	-	-	-	-	-
Red peppers	5016	78.23	4.77	16.05	0.38	-	0.58
Swiss chard	-	-	-	-	-	-	-
Root Crops	6901	57.53	4.53	26	7.27	-	4.67
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	169	-	-	-	-	-	-
Potatoes	1	-	-	-	-	-	-
Garlic	5874	42.55	5.73	35.45	9.91	-	6.36
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	856	98.75	1.25	-	-	-	-
Permanent crops	5312	54.18	-	40.97	0.3	-	4.55
Fruits Crop							
Avocados	-	-	-	-	-	-	-
Bananas	-	-	-	-	-	-	-
Guavas	-	-	-	-	-	-	-
Lemons	888.06	43.85	-	45	-	-	11.15
Mangoes	-	-	-	-	-	-	-
Oranges	46.57	51.67	-	43.33	-	-	5
Papayas	1,057.08	48	-	51	-	-	1
Pineapples	-	-	-	-	-	-	-
Stimulant Crops							
Chat	-	-	-	-	-	-	-
Coffee	-	-	-	-	-	-	-
Hops (Gesho)	3,319.92	57.66	-	38.44	0.63	-	3.28
Sugar cane							

TABLE 1.2- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Afar

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	425491	62.47	9.58	17.91	4.46	1.02	4.57
Cereals	418270	61.31	9.48	18.29	4.6	1.16	5.17
Teff	12264	69.63	16.16	11.3	2.21	0.7	-
Barley	-	-	-	-	-	-	-
Wheat	2661	-	-	-	-	-	-
Maize	373514	58.12	8.11	21.05	5.08	1.33	6.3
Sorghum	29831	76.84	13.16	4.66	3.41	0.23	1.7
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	276	81	8	6	4	-	1
Horse beans	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-
Haricot beans	135	92.5	5	-	-	-	2.5
Chick – peas	118	73.33	10	10	6.67	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	23	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	6945	70	10.54	15.96	3.4	-	0.1
Neug	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-
Groundnuts	4	-	-	100	-	-	-
Safflower	284	85.17	10.67	-	4.17	-	-
Sesame	6657	68.89	8.42	19.21	3.34	-	0.13
Rapeseed	-	-	-	-	-	-	-
Vegetables	4861	57.94	0.47	36.17	1.06	0.21	4.15
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	8	100	-	-	-	-	-
Tomatoes	3061	40.16	0.11	54.47	-	-	5.26
Green peppers	-	-	-	-	-	-	-
Red peppers	1793	76	1	19	2.5	0.5	1
Swiss chard	-	-	-	-	-	-	-
Root Crops	11960	46.82	6.36	44.09	-	-	2.73
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	11960	46.82	6.36	44.09	-	-	2.73
Potatoes	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-
Permanent crops	6859	60.74	-	31.85	1.85	-	5.56
Fruits Crop							
Avocados	-	-	-	-	-	-	-
Bananas	6554	32.08	-	64.17	-	-	3.75
Guavas	-	-	-	-	-	-	-
Lemons	4	-	-	-	-	-	-
Mangoes	-	-	-	-	-	-	-
Oranges	-	-	-	-	-	-	-
Papayas	298	100	-	-	-	-	-
Pineapples	-	-	-	-	-	-	-
Stimulant Crops							
Chat	-	-	-	-	-	-	-
Coffee	-	-	-	-	-	-	-
Hops (Gesho)	4	-	-	-	-	-	-
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	344,456.76	56.19	8.38	22.52	4.8	1.55	6.57
Cereals	343,768.54	56.58	8.51	21.71	4.91	1.59	6.7
Teff	100	75	5	5	-	15	-
Barley	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-
Maize	340,736.33	55.33	8.01	22.95	5.22	1.53	6.95
Sorghum	2,932.21	76.67	18.33	1.33	-	0.67	3
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	46.57	92.5	5	-	-	-	2.5
Horse beans	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-
Haricot beans	23.84	92.5	5	-	-	-	2.5
Chick - peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	22.73	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	641.66	18	2	80	-	-	-
Neug	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-
Groundnuts	3.93	-	-	100	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	637.72	22.5	2.5	75	-	-	-
Rapeseed	-	-	-	-	-	-	-
Vegetables	-	-	-	-	-	-	-
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	-	-	-	-	-	-	-
Tomatoes	-	-	-	-	-	-	-
Green peppers	-	-	-	-	-	-	-
Red peppers	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-
Root Crops	-	-	-	-	-	-	-
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-
Permanent crops	-	-	-	-	-	-	-
Fruits Crop	-	-	-	-	-	-	-
Avocados	-	-	-	-	-	-	-
Bananas	-	-	-	-	-	-	-
Guavas	-	-	-	-	-	-	-
Lemons	-	-	-	-	-	-	-
Mangoes	-	-	-	-	-	-	-
Oranges	-	-	-	-	-	-	-
Papayas	-	-	-	-	-	-	-
Pineapples	-	-	-	-	-	-	-
Stimulant Crops	-	-	-	-	-	-	-
Chat	-	-	-	-	-	-	-
Coffee	-	-	-	-	-	-	-
Hops (Gesho)	-	-	-	-	-	-	-
Sugar cane	-	-	-	-	-	-	-

TABLE 1.2.2- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Zone 3

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	81034	73.83	11.74	9.56	3.85	0.06	0.95
Cereals	74501	73.18	11.9	9.71	3.82	0.08	1.31
Teff	12164	69.37	16.71	11.61	2.32	-	-
Barley	-	-	-	-	-	-	-
Wheat	2661	-	-	-	-	-	-
Maize	32778	74.14	8.71	10.1	4.27	0.2	2.57
Sorghum	26898	76.93	10.48	6.38	5.17	-	1.03
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	229	73.33	10	10	6.67	-	-
Horse beans	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-
Haricot beans	111	-	-	-	-	-	-
Chick – peas	118	73.33	10	10	6.67	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	6304	75.53	11.45	9.15	3.77	-	0.11
Neug	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-
Groundnuts	-	-	-	-	-	-	-
Safflower	284	85.17	10.67	-	4.17	-	-
Sesame	6020	74.35	9.12	12.65	3.74	-	0.15
Rapeseed	-	-	-	-	-	-	-
Vegetables	4861	75.47	0.12	21.47	2.94	-	-
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	8	100	-	-	-	-	-
Tomatoes	3061	8.25	0.5	91.25	-	-	-
Green peppers	-	-	-	-	-	-	-
Red peppers	1793	95.83	-	-	4.17	-	-
Swiss chard	-	-	-	-	-	-	-
Root Crops	11960	66.67	-	33.33	-	-	-
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	11960	66.67	-	33.33	-	-	-
Potatoes	-	-	-	-	-	-	-
Permanent crops	6859	60	-	33.08	1.92	-	5
Fruits Crop							
Avocados	-	-	-	-	-	-	-
Bananas	6554	27.73	-	70	-	-	2.27
Guavas	-	-	-	-	-	-	-
Lemons	4	-	-	-	-	-	-
Mangoes	-	-	-	-	-	-	-
Oranges	-	-	-	-	-	-	-
Papayas	298	100	-	-	-	-	-
Pineapples	-	-	-	-	-	-	-
Stimulant Crops							
Chat	-	-	-	-	-	-	-
Coffee	-	-	-	-	-	-	-
Hops (Geshe)	4	-	-	-	-	-	-
Sugar cane	-	-	-	-	-	-	-

ALL HOLDINGS

Amhara Region

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	56,721,904.08	61.38	13.92	20.43	1.35	0.35	2.56
Cereals	45,450,310.71	67.12	13.58	14.48	1.54	0.33	2.95
Teff	12,383,473.65	58.13	12.85	24.11	1.78	0.06	3.07
Barley	4,861,498.00	66.44	21.39	8.03	0.84	0.2	3.09
Wheat	6,545,021.11	63.85	18.26	12.9	1.17	0.14	3.68
Maize	9,259,643.97	77.46	7.95	10.51	1.4	0.84	1.83
Sorghum	9,131,198.20	71.6	10.07	12.06	1.69	0.51	4.07
Finger millet	2,617,773.33	67.16	11.52	15.63	3.47	0.06	2.18
Oats "Aja"	82,202.11	70.08	24.68	3.79	-	0.56	0.89
Rice	569,500.34	48.37	11.97	35.51	2.47	-	1.67
Pulses	9,139,092.71	55.33	16.3	24.96	0.88	0.5	2.04
Horse beans	3,344,003.90	63.36	16.67	16.6	1.06	0.06	2.26
Field peas	1,134,384.58	59.24	17.08	20.22	0.92	0.08	2.46
Haricot beans	669,217.29	53.68	13.4	29.77	0.77	0.9	1.48
Chick – peas	1,931,496.39	59.6	16.68	20.58	1.09	0.14	1.91
Lentils	554,173.74	31.94	20.01	45.99	0.25	0.02	1.79
Vetch	1,054,035.91	51.11	14.87	27.63	0.93	3.78	1.67
Soya beans	36,170.78	31.25	15.75	40.25	10.25	0.75	1.75
Fenugreek	244,055.47	41.26	13.02	44.04	0.17	0.15	1.36
Gibto	171,554.65	47.59	13.02	35.98	0.46	-	2.95
Oilseeds	2,132,500.66	43.46	9.96	43.37	1.43	0.11	1.67
Neug	751,696.21	31.16	10.09	55.56	1.48	0.15	1.55
Linseed	179,340.55	61.3	14.71	21.47	0.69	0.13	1.7
Groundnuts	35,614.90	30.62	11.1	52.1	5.28	0.6	0.3
Safflower	54,832.71	65.48	6.93	21.91	0.15	0.23	5.31
Sesame	928,698.27	28.18	8.73	58.51	3.39	-	1.19
Rapeseed	182,318.02	46.28	5.34	47.06	0.54	0.02	0.76
Vegetables	793,541.49	80	1.44	16.75	0.48	0.04	1.28
Lettuce	-	-	-	-	-	-	-
Head cabbage	40,977.53	74.55	0.13	22.9	-	0.87	1.55
Ethiopian cabbage	63,220.74	95.37	0.43	3.35	-	-	0.86
Tomatoes	41,789.36	68.66	0.93	28.81	-	-	1.6
Green peppers	115,732.01	85.13	0.81	10.6	0.13	-	3.33
Red peppers	530,466.10	76.31	1.95	19.98	0.76	-	1
Swiss chard	1,355.74	85.9	1.79	10.87	-	-	1.44
Root Crops	3,098,648.57	64.72	11.7	22.6	0.22	-	0.75
Beetroot	14,727.75	66.08	0.76	33.03	-	-	0.13
Carrot	21,466.34	63.94	0.87	34.42	-	-	0.77
Onion	408,483.81	57.44	9.38	32.18	0.04	0.01	0.94
Potatoes	1,930,743.99	77.07	9.4	12.63	0.44	-	0.47
Garlic	719,457.89	60.2	14.49	24.28	0.19	-	0.83
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	3,768.79	76.84	2.27	19.2	-	-	1.7
Permanent crops	1,342,690.23	56.73	0.85	40.34	0.08	-	2
Fruits Crop							
Avocados	245.69	12.14	-	87.86	-	-	-
Bananas	11,754.08	33.55	1.47	63	-	-	1.97
Guavas	2,862.17	54.07	0.22	43.93	-	-	1.78
Lemons	23,410.01	32.84	-	63.39	0.05	-	3.72
Mangoes	19,706.36	45.37	1.85	47.96	-	-	4.81
Oranges	63,330.21	34.98	-	61.72	0.31	-	2.98
Papayas	36,286.17	56.84	0.24	41.71	-	-	1.2
Pineapples	-	-	-	-	-	-	-
Stimulant Crops							
Chat	44,254.36	16.07	0.99	80.22	0.04	-	2.69
Coffee	21,506.85	74.77	0.36	23.77	-	-	1.1
Hops (Gesho)	95,951.35	67.62	0.91	29.42	0.12	0.01	1.93
Sugar cane	1,023,382.97	34.59	2.97	60.13	-	-	2.31

TABLE 1.3.1- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

North Gonder		Percent Utilized for						
Type of Crop	Total Production (Quintal)	Household			Wages		Animal	
		Consumption	Seed	Sale	In kind	Feed	Others	
Grain Crops	10341728	56.61	12.81	26.07	2	0.77	1.74	
Cereals	8297473	66.28	12.53	16.55	2.12	0.37	2.16	
Teff	1536084	54.06	13.91	26.94	2.91	-	2.18	
Barley	786896	68.3	18.63	10.15	1.08	0.17	1.66	
Wheat	499335	65.59	18.37	14.1	0.5	0.03	1.41	
Maize	991351	75.79	8.29	11.56	1.37	0.95	2.05	
Sorghum	3789998	66.16	10.29	16.85	3.2	0.54	2.95	
Finger millet	679922	68.36	11.23	15.93	2.47	0.02	2	
Oats "Aja"	9735	83.64	13.64	2.73	-	-	-	
Rice	4151	45	35	13.33	6.67	-	-	
Pulses	1208613	47.05	16.48	31.16	1.6	2.61	1.09	
Horse beans	407175	57.26	18.54	22.4	0.76	-	1.04	
Field peas	110059	54.72	19.03	22.25	2.03	-	1.95	
Haricot beans	23420	68.57	8.57	17.14	4.29	-	1.43	
Chick – peas	432815	55.8	16.59	23.37	2.69	-	1.55	
Lentils	86265	18.87	15.96	64.98	-	-	0.19	
Vetch	88432	28.11	10.61	34.11	2.68	23.79	0.69	
Soya beans	-	-	-	-	-	-	-	
Fenugreek	60447	20.93	13.56	64.66	0.85	-	-	
Gibto	-	-	-	-	-	-	-	
Oilseeds	835642	25.8	8.89	62.57	2	-	0.74	
Neug	177416	16.46	9.12	71.69	1.48	-	1.25	
Linseed	31417	60.88	12.14	26.09	0.19	-	0.71	
Groundnuts	1097	68.33	-	31.67	-	-	-	
Safflower	8387	65.52	6.88	27	0.6	-	-	
Sesame	614735	7.52	8.22	80.21	3.48	-	0.56	
Rapeseed	2590	85.94	3.63	10.44	-	-	-	
Vegetables	127620	77.12	1.47	19.87	0.74	-	0.81	
Lettuce	-	-	-	-	-	-	-	
Head cabbage	-	-	-	-	-	-	-	
Ethiopian cabbage	4977	100	-	-	-	-	-	
Tomatoes	-	-	-	-	-	-	-	
Green peppers	25804	87.62	-	10.48	1.19	-	0.71	
Red peppers	96839	75.59	1.66	21.23	0.69	-	0.83	
Swiss chard	-	-	-	-	-	-	-	
Root Crops	404270	64.48	10.53	24.66	0.26	-	0.07	
Beetroot	9	-	-	-	-	-	-	
Carrot	42	-	-	-	-	-	-	
Onion	31514	52.5	4.58	42.92	-	-	-	
Potatoes	248285	75.43	7.93	16.64	-	-	-	
Garlic	124419	60.34	12.4	26.72	0.42	-	0.11	
Taro / 'Godere'	-	-	-	-	-	-	-	
Sweet potatoes	-	-	-	-	-	-	-	
Permanent crops	50821	50.64	0.5	48.22	-	-	0.64	
Fruits Crop								
Avocados	-	-	-	-	-	-	-	
Bananas	123	-	-	-	-	-	-	
Guavas	-	-	-	-	-	-	-	
Lemons	13422	75	-	25	-	-	-	
Mangoes	-	-	-	-	-	-	-	
Oranges	-	-	-	-	-	-	-	
Papayas	13883	29.29	-	70.71	-	-	-	
Pineapples	-	-	-	-	-	-	-	
Stimulant Crops								
Chat	-	-	-	-	-	-	-	
Coffee	5112	79.8	-	20.2	-	-	-	
Hops (Gesho)	18281	48.2	0.68	50.24	-	-	0.87	
Sugar cane	-	-	-	-	-	-	-	

TABLE 1.3.2- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

South Gonder								
Type of Crop	Total Production (Quintal)	Percent Utilized for						
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others	
Grain Crops	6228764	62.86	14.52	18.3	1.94	0.08	2.29	
Cereals	5022646	66.35	14.91	13.78	2.05	0.12	2.79	
Teff	1249438	60.06	16.53	18.03	2.68	-	2.7	
Barley	461597	61.93	22.39	10.94	1.22	0.2	3.31	
Wheat	883264	65.57	17.54	11.72	1.59	0.09	3.48	
Maize	716131	77.53	10.51	8.54	1.28	0.14	2	
Sorghum	560230	71.91	9.76	11.84	2.7	0.36	3.43	
Finger millet	588997	65.34	12.11	16.75	3.2	0.04	2.55	
Oats "Aja"	1447	61	35.5	3.5	-	-	-	
Rice	561543	48.09	11.61	37.04	2.06	-	1.19	
Pulses	1031059	63.19	15.29	18.41	1.7	0.01	1.39	
Horse beans	466908	65.85	16.03	14.39	2	-	1.74	
Field peas	102239	66.66	15.37	13.73	2.34	0.08	1.81	
Haricot beans	81150	42.99	14.15	40.87	1.68	-	0.31	
Chick – peas	185279	66.34	15.79	15.91	1.51	-	0.44	
Lentils	30437	50.17	12.64	32.81	1.79	-	2.6	
Vetch	132920	63.91	15.46	17.62	0.94	-	2.07	
Soya beans	-	-	-	-	-	-	-	
Fenugreek	1827	62.4	5.8	31.47	0.33	-	-	
Gibto	30298	77.78	16.14	5.81	-	-	0.27	
Oilseeds	175059	42.04	10.57	44.08	1.83	0.03	1.46	
Neug	103981	21.67	10.85	62.39	2.18	-	2.91	
Linseed	41138	60.53	14.54	21.5	2.46	-	0.96	
Groundnuts	-	-	-	-	-	-	-	
Safflower	11590	73.94	8	17.76	-	-	0.29	
Sesame	1468	12.5	3.75	83.75	-	-	-	
Rapeseed	16882	41	6.36	50.93	1.06	0.09	0.56	
Vegetables	43544	73.56	2.04	22.56	1.14	-	0.7	
Lettuce	-	-	-	-	-	-	-	
Head cabbage	-	-	-	-	-	-	-	
Ethiopian cabbage	-	-	-	-	-	-	-	
Tomatoes	-	-	-	-	-	-	-	
Green peppers	7236	94.65	-	2.94	-	-	2.41	
Red peppers	36309	69.34	2.54	26.42	1.42	-	0.29	
Swiss chard	-	-	-	-	-	-	-	
Root Crops	766202	68.13	12.89	17.66	0.52	-	0.8	
Beetroot	-	-	-	-	-	-	-	
Carrot	-	-	-	-	-	-	-	
Onion	9699	31	10.5	58.5	-	-	-	
Potatoes	672270	75.62	14.23	9.61	0.25	-	0.3	
Garlic	84108	64.74	12.39	20.89	0.76	-	1.22	
Taro / 'Godere'	-	-	-	-	-	-	-	
Sweet potatoes	126	64.36	6.09	29.55	-	-	-	
Permanent crops	47629	59.11	0.4	38.68	0.48	0.02	1.31	
Fruits Crop								
Avocados	3	-	-	-	-	-	-	
Bananas	534	14.62	-	85.38	-	-	-	
Guavas	72	62.5	-	37.5	-	-	-	
Lemons	128	8.75	-	91.25	-	-	-	
Mangoes	-	-	-	-	-	-	-	
Oranges	589	31.25	-	68.75	-	-	-	
Papayas	4238	45.43	-	54.57	-	-	-	
Pineapples	-	-	-	-	-	-	-	
Stimulant Crops								
Chat	132	13	3.67	83.33	-	-	-	
Coffee	1081	94.74	-	5	-	-	0.26	
Hops (Gesho)	14975	63.07	0.4	34.14	0.65	0.03	1.72	
Sugar cane	25878	12.5	-	87.5	-	-	-	

TABLE 1.3.3- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

North Wolo		Percent Utilized for					
Type of Crop	Total Production (Quintal)	Household		Wages		Animal	
		Consumption	Seed	Sale	In kind	Feed	Others
Grain Crops	3698082	65.41	17.37	14.98	0.4	0.19	1.65
Cereals	3065821	71.36	16.57	9.38	0.61	0.19	1.9
Teff	908414	66.43	12.96	17.97	0.9	0.23	1.51
Barley	800266	68.41	24.76	5	0.56	0.01	1.25
Wheat	502316	69.6	19.46	7.33	0.3	0.33	2.98
Maize	100914	90.38	7.65	0.88	0.03	-	1.06
Sorghum	721902	73.21	9.31	13.44	1.32	0.02	2.7
Finger millet	12515	75.8	12.2	6	-	-	6
Oats "Aja"	19494	63.3	29.61	4.51	-	1.75	0.82
Rice	-	-	-	-	-	-	-
Pulses	599782	54.15	19.52	24.67	0.11	0.23	1.32
Horse beans	177133	66.33	20.08	12.3	-	0.42	0.88
Field peas	153584	57.78	20.21	19.45	0.09	-	2.48
Haricot beans	19032	40.07	22.93	32.89	-	3.57	0.54
Chick – peas	66398	64.27	17.53	16.02	0.24	0.05	1.88
Lentils	91138	32.89	20.77	45.1	0.3	-	0.94
Vetch	57641	62.14	18.38	18.71	0.07	-	0.7
Soya beans	865	62.5	-	37.5	-	-	-
Fenugreek	33992	33.79	16.63	48.96	-	-	0.63
Gibto	-	-	-	-	-	-	-
Oilseeds	32479	68.42	13.66	16.85	0.03	-	1.03
Neug	4854	76.21	6.11	17.68	-	-	-
Linseed	22856	69.68	16.48	12.39	0.04	-	1.41
Groundnuts	-	-	-	-	-	-	-
Safflower	1719	18.75	3.75	77.5	-	-	-
Sesame	3046	54.55	6.09	39.36	-	-	-
Rapeseed	5	40	10	50	-	-	-
Vegetables	31804	91.45	0.56	7.75	-	-	0.24
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	14899	97.67	0.05	2.28	-	-	-
Tomatoes	-	-	-	-	-	-	-
Green peppers	9653	87.92	3.75	8.33	-	-	-
Red peppers	7252	86.32	0.48	12.92	-	-	0.28
Swiss chard	-	-	-	-	-	-	-
Root Crops	140367	50.82	17.55	31.24	-	-	0.39
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	11377	45.36	18.93	35.71	-	-	-
Potatoes	51477	80.9	4.42	14.31	-	-	0.37
Garlic	77513	37.3	24.4	37.84	-	-	0.45
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-
Permanent crops	12237	42.48	1.1	55.09	-	-	1.33
Fruits Crop							
Avocados	-	-	-	-	-	-	-
Bananas	356	25	-	70	-	-	5
Guavas	417	31.25	-	68.75	-	-	-
Lemons	30	5	-	95	-	-	-
Mangoes	-	-	-	-	-	-	-
Oranges	3555	26.67	-	53.33	-	-	20
Papayas	433	83.33	-	16.67	-	-	-
Pineapples	-	-	-	-	-	-	-
Stimulant Crops							
Chat	1129	7.24	-	92.5	-	-	0.26
Coffee	1488	77.2	-	22.6	-	-	0.2
Hops (Gesho)	4211	51.37	1.67	45.55	-	-	1.42
Sugar cane	619	56.67	11	30	-	-	2.33

TABLE 1.3.4- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

South Wolo								
Type of Crop	Total Production (Quintal)	Percent		Utilized for			Others	
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed		
Grain Crops	5627709	64.14	15.89	16.93	0.17	0.54	2.33	
Cereals	3988814	73.48	14.68	8.04	0.23	0.62	2.95	
Teff	1315047	74	10.53	11.99	0.46	0.2	2.82	
Barley	540592	70.79	20.35	6.12	-	0.19	2.55	
Wheat	1424791	70.22	17.54	9.12	0.13	0.21	2.78	
Maize	216710	81.06	7.22	1.25	0.39	4.71	5.37	
Sorghum	435845	81.41	7.56	7.47	0.4	-	3.17	
Finger millet	12474	95.42	4.58	-	-	-	-	
Oats "Aja"	43356	68.54	26.54	3.11	-	-	1.8	
Rice	-	-	-	-	-	-	-	
Pulses	1590437	51.57	18.08	28.17	0.11	0.5	1.57	
Horse beans	571102	65.24	19.86	13.43	0.05	0.04	1.38	
Field peas	291205	57.68	19.28	20.64	0.12	-	2.29	
Haricot beans	90767	43.41	8.89	43.07	-	2.51	2.12	
Chick – peas	201581	59.1	16.56	22.44	0.33	0.1	1.48	
Lentils	112690	33.08	20.29	45.8	-	-	0.83	
Vetch	202087	49.96	20.11	26.15	0.41	2.34	1.03	
Soya beans	721	-	-	-	-	-	-	
Fenugreek	120283	24	13.97	59.49	-	0.55	1.99	
Gibto	-	-	-	-	-	-	-	
Oilseeds	48458	63.36	10.99	24.09	-	-	1.57	
Neug	30173	54.95	11.64	31.87	-	-	1.55	
Linseed	13133	69.28	10.65	19.69	-	-	0.38	
Groundnuts	-	-	-	-	-	-	-	
Safflower	1457	85	2.5	12.5	-	-	-	
Sesame	1904	77.5	10	12.5	-	-	-	
Rapeseed	1792	58.75	13.75	15	-	-	12.5	
Vegetables	36284	82.93	1.24	14.07	-	-	1.76	
Lettuce	-	-	-	-	-	-	-	
Head cabbage	-	-	-	-	-	-	-	
Ethiopian cabbage	19182	90.93	1.4	5.53	-	-	2.13	
Tomatoes	1577	73.08	1.67	25.25	-	-	-	
Green peppers	6923	77.5	2.5	16.5	-	-	3.5	
Red peppers	8603	79.8	1.31	17.88	-	-	1.02	
Swiss chard	-	-	-	-	-	-	-	
Root Crops	170769	55.39	11.36	31.87	-	-	1.38	
Beetroot	3676	51.43	-	47.14	-	-	1.43	
Carrot	18439	57.11	0.79	40.26	-	-	1.84	
Onion	48095	38.29	9.82	51.29	-	-	0.61	
Potatoes	25736	83	1.25	15.08	-	-	0.67	
Garlic	74823	52.4	16.03	30.04	-	-	1.53	
Taro / 'Godere'	-	-	-	-	-	-	-	
Sweet potatoes	-	-	-	-	-	-	-	
Permanent crops	92495	44.15	1.52	49.89	0.05	-	4.39	
Fruits Crop								
Avocados	-	-	-	-	-	-	-	
Bananas	229	25	-	73.33	-	-	1.67	
Guavas	832	75	-	-	-	-	25	
Lemons	34	-	-	-	-	-	-	
Mangoes	-	-	-	-	-	-	-	
Oranges	33901	18.07	-	73.67	0.67	-	7.6	
Papayas	221	-	-	-	-	-	-	
Pineapples	-	-	-	-	-	-	-	
Stimulant Crops								
Chat	30782	25.9	1.87	66.85	-	-	5.38	
Coffee	4455	87.26	1.11	9.78	-	-	1.85	
Hops (Gesho)	8420	48.91	1.83	45.6	-	-	3.66	
Sugar cane	13621	20	-	80	-	-	-	

TABLE 1.3.5- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

North Shewa								
Type of Crop	Total Production (Quintal)	Percent Utilized for						
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others	
Grain Crops	7108359	63.75	15.14	14.9	0.15	0.15	5.91	
Cereals	5559599	66.72	13.29	12.61	0.18	0.04	7.16	
Teff	1670010	50.51	9.94	31.18	0.21	0.01	8.15	
Barley	999600	72.11	19.04	2.67	-	0.09	6.09	
Wheat	948084	63.89	20.24	7.13	0.23	0.02	8.48	
Maize	186006	88.2	7.23	1.71	0.06	0.1	2.7	
Sorghum	1751465	70.51	7.98	11.64	0.39	0.04	9.44	
Finger millet	-	-	-	-	-	-	-	
Oats "Aja"	3241	76.25	23.75	-	-	-	-	
Rice	1193	40	10	-	-	-	50	
Pulses	1463282	58.01	19.3	18.14	0.13	0.28	4.13	
Horse beans	567391	67.5	19.53	7.84	0.17	0.05	4.89	
Field peas	108238	62.47	21.86	10.52	-	-	5.15	
Haricot beans	103106	60.68	16.49	20.46	-	-	2.37	
Chick – peas	384385	67.54	18.1	9.55	0.38	0.71	3.72	
Lentils	202702	32.12	20.66	43.65	0.05	-	3.52	
Vetch	76031	44.89	23.25	24.51	-	3.02	4.34	
Soya beans	-	-	-	-	-	-	-	
Fenugreek	21429	56.17	13.7	27.1	-	-	3.02	
Gibto	-	-	-	-	-	-	-	
Oilseeds	85478	65.58	11.84	17.95	0.02	0.34	4.28	
Neug	7122	80.46	11.92	2.7	0.08	-	4.84	
Linseed	32146	57.01	16.1	22.56	-	0.92	3.41	
Groundnuts	-	-	-	-	-	-	-	
Safflower	20890	60.15	8.45	24	-	-	7.4	
Sesame	24921	67.2	7.86	21.31	-	-	3.63	
Rapeseed	399	76.47	7.47	16.05	-	-	-	
Vegetables	89661	90.4	0.86	7.56	0.05	0.21	0.93	
Lettuce	-	-	-	-	-	-	-	
Head cabbage	-	-	-	-	-	-	-	
Ethiopian cabbage	12156	95.73	0.23	2.96	-	-	1.08	
Tomatoes	6896	70	1.49	27.3	-	-	1.22	
Green peppers	31768	94.71	0.5	4.79	-	-	-	
Red peppers	37485	89.91	1.38	7.31	0.13	-	1.26	
Swiss chard	1356	94.32	1.74	2.63	-	-	1.32	
Root Crops	374559	69.64	13.38	16.08	-	-	0.91	
Beetroot	2151	84.28	1.83	13.89	-	-	-	
Carrot	787	91.67	-	7.92	-	-	0.42	
Onion	231755	67.11	9.6	22.47	-	-	0.81	
Potatoes	9728	88.69	6.6	4.48	-	-	0.24	
Garlic	128547	66.37	18.5	13.97	-	-	1.16	
Taro / 'Godere'	-	-	-	-	-	-	-	
Sweet potatoes	1592	96.88	-	3.13	-	-	-	
Permanent crops	72847	70.03	1.59	24.35	0.06	-	3.96	
Fruits Crop								
Avocados	-	-	-	-	-	-	-	
Bananas	1278	53.64	-	41.82	-	-	4.55	
Guavas	-	-	-	-	-	-	-	
Lemons	1198	30	-	68.56	0.33	-	1.11	
Mangoes	3882	75	-	25	-	-	-	
Oranges	9661	49.58	-	49.17	-	-	1.25	
Papayas	1976	80.33	1.33	16.67	-	-	1.67	
Pineapples	-	-	-	-	-	-	-	
Stimulant Crops								
Chat	206	23.5	1	70.75	-	-	4.75	
Coffee	1150	82.51	-	16.44	-	-	1.06	
Hops (Gesho)	18538	74.2	2.05	18.26	0.09	-	5.4	
Sugar cane	34958	51.96	5.43	39.35	-	-	3.26	

TABLE 1.3.6- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

East Gojam

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	9,097,746	55.93	12.73	27.24	1.61	0.51	1.98
Cereals	7,122,345	62.3	12.74	20.72	1.8	0.53	1.92
Teff	2,631,540	55.65	11.96	28.1	2.63	0.08	1.58
Barley	647,743	67.65	16.78	10.96	1.37	0.67	2.59
Wheat	1,704,648	54.12	16.34	24.27	2.24	0.24	2.79
Maize	1,552,917	73.8	8.57	14.26	0.79	1.1	1.48
Sorghum	543,306	60.66	13.8	21.46	2.03	0.91	1.15
Finger millet	41,562	54.75	14.35	28.75	0.5	-	1.65
Oats "Aja"	630	91.67	8.33	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	1,698,549	48.4	13.76	33.68	1.3	0.58	2.28
Horse beans	550,692	57.43	13.33	25.23	1.4	0.03	2.57
Field peas	218,346	46.28	13.55	36.1	1.53	-	2.54
Haricot beans	253,059	18.07	16.27	63.04	1.51	0.3	0.81
Chick – peas	331,905	46.51	14.9	35.45	1.16	-	1.98
Lentils	7,671	21.84	15.95	55.63	2.63	-	3.95
Vetch	314,114	50.3	12.46	31.4	1.07	3.24	1.54
Soya beans	1,942	25	60	10	5	-	-
Fenugreek	2,744	35.05	11.76	48.43	-	-	4.76
Gibto	18,077	30.38	14.22	52.19	-	-	3.22
Oilseeds	276,852	38.47	9.4	49.28	1.38	0.12	1.35
Neug	203,243	30.32	9.76	56.45	1.47	0.23	1.78
Linseed	20,086	42.43	17.19	34.68	2.46	-	3.24
Groundnuts	-	-	-	-	-	-	-
Safflower	14	75	5	20	-	-	-
Sesame	21,029	17	10	73	-	-	-
Rapeseed	32,480	55.99	5.62	37.17	1.12	-	0.11
Vegetables	120,373	74.44	1.1	21.71	0.09	-	2.66
Lettuce	-	-	-	-	-	-	-
Head cabbage	33,281	70.38	-	25.79	-	-	3.82
Ethiopian cabbage	2,664	100	-	-	-	-	-
Tomatoes	-	-	-	-	-	-	-
Green peppers	20,043	71.88	0.5	21.63	-	-	6
Red peppers	64,385	76.21	1.55	20.56	0.16	-	1.52
Swiss chard	-	-	-	-	-	-	-
Root Crops	462,880	52.54	10.75	34.1	1	0.02	1.59
Beetroot	7,251	58.55	-	41.45	-	-	-
Carrot	1,821	50	-	50	-	-	-
Onion	60,898	30	9	54.25	0.75	0.25	5.75
Potatoes	288,694	54.62	16.44	25.9	2.21	-	0.82
Garlic	104,142	53.47	11.77	32.22	0.71	-	1.83
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	76	-	-	-	-	-	-
Permanent crops	19,125	57.75	0.18	40.68	0.05	0.02	1.32
Fruits Crop							
Avocados	-	-	-	-	-	-	-
Bananas	3,823	39.38	2.13	57.88	-	-	0.63
Guavas	-	-	-	-	-	-	-
Lemons	-	-	-	-	-	-	-
Mangoes	-	-	-	-	-	-	-
Oranges	348	33.75	-	66.25	-	-	-
Papayas	-	-	-	-	-	-	-
Pineapples	-	-	-	-	-	-	-
Stimulant Crop							
Chat	263	58.61	-	35.83	-	-	5.56
Coffee	14,032	71.3	0.08	27.87	-	0.04	0.71
Hops (Gesho)	658	26.15	-	70.77	-	-	3.08
Sugar cane							

TABLE 1.3.7- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

West Gojam							
Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	9,214,516	58.49	10.87	26.64	2.01	0.17	1.82
Cereals	7,809,409	63.04	12	20.3	2.3	0.26	2.1
Teff	2,071,748	55.1	12.08	27.72	2.58	0.02	2.49
Barley	285,638	54.94	30.86	10.4	0.64	0.43	2.73
Wheat	366,432	64.62	18.06	14.76	1.13	0.07	1.36
Maize	4,285,726	70.13	5.46	19.64	2.49	0.4	1.87
Sorghum	41,866	53.5	7.18	26.59	8.18	4.55	-
Finger millet	756,211	66.37	10.21	18.56	2.76	0.05	2.06
Oats "Aja"	348	72.5	7.5	20	-	-	-
Rice	1,439	30.5	8	49	12.5	-	-
Pulses	1,119,331	59.05	10.63	27.09	1.45	0.06	1.72
Horse beans	435,236	63.15	10.97	22.99	1.78	-	1.11
Field peas	83,842	63.34	9.51	23.79	0.96	0.03	2.36
Haricot beans	48,559	42.49	11.22	42.56	3.73	-	-
Chick – peas	299,564	62.86	12.62	21.67	1.4	-	1.45
Lentils	929	47.5	2.5	50	-	-	-
Vetch	181,614	52.49	10.21	33.7	1.18	0.22	2.21
Soya beans	1,441	70	18.33	6.67	-	5	-
Fenugreek	2,095	63.7	6.74	28.26	1.3	-	-
Gibto	66,051	43.11	9.07	42.68	0.18	-	4.96
Oilseeds	285,776	36.79	6.2	54.44	1.78	-	0.79
Neug	137,114	27.1	7.57	63.18	1.6	-	0.54
Linseed	9,999	61.66	12.69	24.02	0.49	-	1.15
Groundnuts	3,490	20	5	68.33	6.67	-	-
Safflower	3,066	50.83	2.17	47	-	-	-
Sesame	34,806	27.89	4.92	54.41	11.7	-	1.08
Rapeseed	97,301	38.54	3.16	57.15	0.28	-	0.86
Vegetables	239,755	71.01	2.13	24.58	1.05	-	1.22
Lettuce	-	-	-	-	-	-	-
Head cabbage	5,900	81.5	-	18.5	-	-	-
Ethiopian cabbage	2,490	100	-	-	-	-	-
Tomatoes	11,586	67.78	1.11	31.11	-	-	-
Green peppers	5,544	36.67	-	63.33	-	-	-
Red peppers	214,234	70.54	2.25	24.79	1.12	-	1.3
Swiss chard	-	-	-	-	-	-	-
Root Crops	538,947	70.85	6.62	21.86	-	-	0.67
Beetroot	1,611	88.57	-	11.43	-	-	-
Carrot	367	52.5	-	47.5	-	-	-
Onion	8,887	50.79	3.95	44.21	-	-	1.05
Potatoes	445,306	80.33	7.44	11.04	-	-	1.19
Garlic	82,244	68.5	6.93	24.12	-	-	0.45
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	532	50	-	50	-	-	-
Permanent crops	913,862	64.54	0.64	34.55	0.03	-	0.25
Fruits Crop							
Avocados	-	-	-	-	-	-	-
Bananas	3,221	39.62	-	60.38	-	-	-
Guavas	817	85	-	15	-	-	-
Lemons	6,326	46.91	-	51.18	-	-	1.91
Mangoes	15,824	40	-	60	-	-	-
Oranges	13,138	43.25	-	54.25	2.5	-	-
Papayas	4,059	60.67	-	39.33	-	-	-
Pineapples	-	-	-	-	-	-	-
Stimulant Crop							
Chat	7,967	2.44	2.44	95.12	-	-	-
Coffee	6,713	72.26	0.12	25.88	-	-	1.74
Hops (Gesho)	15,712	81.23	0.38	18.39	-	-	-
Sugar cane	840,084	20.4	3.33	76.27	-	-	-

TABLE 1.3.8- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Waghmera								
Type of Crop	Total Production (Quintal)	Percent			Utilized for			
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others	
Grain Crops	1,188,346	63.24	17.99	14.96	0.29	0.03	3.49	
Cereals	943,766	69.24	17.38	8.81	0.29	0.06	4.22	
Teff	261,576	68.65	15.78	11.6	0.23	-	3.74	
Barley	153,262	64.27	22.15	8.36	0.15	0.17	4.9	
Wheat	71,784	58.27	22.28	12.46	0.4	0.06	6.54	
Maize	30,738	84.38	12.86	0.92	0.05	0.03	1.76	
Sorghum	424,837	71.02	14.07	9.77	0.66	0.02	4.47	
Finger millet	1,570	84.67	9.33	6	-	-	-	
Oats "Aja"	-	-	-	-	-	-	-	
Rice	-	-	-	-	-	-	-	
Pulses	203,228	55.04	20.53	21.7	0.36	-	2.37	
Horse beans	100,094	60.4	19.64	16.03	0.38	-	3.55	
Field peas	43,391	57.55	22.65	17.27	0.97	-	1.55	
Haricot beans	27,229	70.11	17.07	11.74	0.14	-	0.94	
Chick – peas	11,491	53.95	23.87	18.15	-	-	4.03	
Lentils	20,601	23.33	25.59	49.47	-	-	1.61	
Vetch	294	50	10	40	-	-	-	
Soya beans	-	-	-	-	-	-	-	
Fenugreek	127	62.56	9.53	27.91	-	-	-	
Gibto	-	-	-	-	-	-	-	
Oilseeds	41,352	50.44	14.35	32.9	0.02	-	2.28	
Neug	1,394	56.23	17.81	24.81	-	-	1.15	
Linseed	6,720	58.18	15.86	23.2	0.05	-	2.71	
Groundnuts	-	-	-	-	-	-	-	
Safflower	2,911	65.13	10.83	17.92	-	-	6.13	
Sesame	30,116	25.57	11.04	63.02	-	-	0.38	
Rapeseed	213	75	25	-	-	-	-	
Vegetables	7,920	66.08	1.05	32.68	0.18	-	-	
Lettuce	-	-	-	-	-	-	-	
Head cabbage	830	44	1.25	54.75	-	-	-	
Ethiopian cabbage	-	-	-	-	-	-	-	
Tomatoes	6,727	41.25	1.25	57.5	-	-	-	
Green peppers	363	87.71	-	11.79	0.5	-	-	
Red peppers	-	-	-	-	-	-	-	
Swiss chard	-	-	-	-	-	-	-	
Root Crops	8,004	65.43	11.21	23.14	-	-	0.22	
Beetroot	16	41.67	-	58.33	-	-	-	
Carrot	-	-	-	-	-	-	-	
Onion	845	61.6	9	29.4	-	-	-	
Potatoes	-	-	-	-	-	-	-	
Garlic	7,143	63.96	15.3	20.55	-	-	0.18	
Taro / 'Godere'	-	-	-	-	-	-	-	
Sweet potatoes	-	-	-	-	-	-	-	
Permanent crops	692	35.6	-	60.4	-	-	4	
Fruits Crop								
Avocados	-	-	-	-	-	-	-	
Bananas	482	27.5	-	72.5	-	-	-	
Guavas	30	50	-	50	-	-	-	
Lemons	31	10	-	90	-	-	-	
Mangoes	-	-	-	-	-	-	-	
Oranges	-	-	-	-	-	-	-	
Papayas	55	62.5	-	37.5	-	-	-	
Pineapples	-	-	-	-	-	-	-	
Stimulant Crop								
Chat	-	-	-	-	-	-	-	
Coffee	7	38.75	-	61.25	-	-	-	
Hops (Gesho)	88	33	-	60.33	-	-	6.67	
Sugar cane	-	-	-	-	-	-	-	

TABLE 1.3.9- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

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Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	3,377,272	57.12	12.61	23.65	4.89	0.31	1.41
Cereals	2,855,734	64.05	13.19	15.91	5.14	0.37	1.34
Teff	634,409	57.73	17.09	19.45	4.08	-	1.65
Barley	172,748	61.21	20.32	11.89	4.79	-	1.78
Wheat	139,345	60.19	16.21	16.36	7.23	-	-
Maize	1,068,687	72.7	7.09	14.84	3.77	0.8	0.79
Sorghum	316,358	50.6	8.22	24.56	10.42	2.9	3.3
Finger millet	522,961	62.8	13.96	13.87	7.36	-	2.01
Oats "Aja"	136	76.67	10	13.33	-	-	-
Rice	1,091	85	5	-	10	-	-
Pulses	192,456	60.21	12.41	21.42	3.71	-	2.25
Horse beans	64,306	67.33	9.88	12.86	6.72	-	3.2
Field peas	17,251	79.81	8.79	6.21	3.27	-	1.92
Haricot beans	6,336	74.83	12.07	11.38	-	-	1.72
Chick – peas	15,915	30.83	24.78	43.83	0.56	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	31,202	15	10.83	56.67	15.42	-	2.08
Fenugreek	316	67.78	19.44	12.78	-	-	-
Gibto	57,129	41.83	14.11	40.18	1.21	-	2.67
Oilseeds	329,082	21.44	10.07	62.36	4.86	0.34	0.94
Neug	85,987	8.24	12.05	75.66	2.8	0.79	0.47
Linseed	989	56.79	15.16	23.84	4.21	-	-
Groundnuts	28,558	31.18	7.95	49.77	11.09	-	-
Safflower	-	-	-	-	-	-	-
Sesame	183,263	3.93	8.59	67.67	16.48	-	3.33
Rapeseed	30,285	42.33	6.8	49.91	0.13	-	0.84
Vegetables	66,443	76.61	2.55	19.31	1.16	-	0.37
Lettuce	-	-	-	-	-	-	-
Head cabbage	967	100	-	-	-	-	-
Ethiopian cabbage	5,623	96.15	-	3.85	-	-	-
Tomatoes	1,129	-	-	-	-	-	-
Green peppers	1,341	96.25	-	3.75	-	-	-
Red peppers	57,382	73.5	2.94	21.79	1.34	-	0.43
Swiss chard	-	-	-	-	-	-	-
Root Crops	218,027	77.49	9.06	12.44	0.57	-	0.45
Beetroot	15	100	-	-	-	-	-
Carrot	8	100	-	-	-	-	-
Onion	1,796	18.75	3.75	77.5	-	-	-
Potatoes	189,221	79.76	10.37	8.55	1.12	-	0.2
Garlic	25,865	74.72	9.79	15.38	-	-	0.11
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	1,122	95.23	1.36	-	-	-	3.41
Permanent crops	58,770	67.48	0.56	31.68	-	-	0.28
Fruits Crop							
Avocados	242	17.5	-	82.5	-	-	-
Bananas	737	31.82	-	68.18	-	-	-
Guavas	-	-	-	-	-	-	-
Lemons	1,832	49.7	-	50.3	-	-	-
Mangoes	-	-	-	-	-	-	-
Oranges	343	63.33	-	35	-	-	1.67
Papayas	9,974	57.5	-	42.5	-	-	-
Pineapples	-	-	-	-	-	-	-
Stimulant Crop							
Chat							
Coffee	168	85.29	-	14.71	-	-	-
Hops (Gesho)	1,596	77.34	0.79	21.82	-	-	0.04
Sugar cane	43,877	37.14	-	58.57	-	-	4.29

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	782,899	68.91	9.46	16.93	0.06	1.23	3.41	
Cereals	731,911	72.9	8.54	13.76	0.07	1.34	3.38	
Teff	99,805	42	6.89	47.2	-	-	3.91	
Barley	12,517	73.4	14.74	8.76	-	-	3.1	
Wheat	4,801	76.38	12.62	9.81	-	0.24	0.95	
Maize	104,538	84.85	7.29	2.92	0.19	3	1.75	
Sorghum	505,014	79.33	8.55	6.38	0.05	1.26	4.42	
Finger millet	1,464	74.5	11.44	7.81	-	2.19	4.06	
Oats "Aja"	3,689	84.4	15.6	-	-	-	-	
Rice	83	62.5	2.5	35	-	-	-	
Pulses	30,710	68.56	12.82	14.69	0.04	1.92	1.98	
Horse beans	3,967	81.73	9.27	8.55	0.27	-	0.18	
Field peas	6,079	72	14.38	9.67	-	3.75	0.21	
Haricot beans	15,448	69	11.67	11.42	-	3.28	4.63	
Chick – peas	1,871	54.33	30	15	-	-	0.67	
Lentils	1,651	49.28	16.11	33.5	-	0.83	0.28	
Vetch	903	77.5	7.5	15	-	-	-	
Soya beans	-	-	-	-	-	-	-	
Fenugreek	791	75.29	3.81	20.9	-	-	-	
Gibto	-	-	-	-	-	-	-	
Oilseeds	20,278	51.93	10.49	32.62	-	0.16	4.8	
Neug	405	51.75	10.38	37.88	-	-	-	
Linseed	794	48.16	27.63	18.95	-	-	5.26	
Groundnuts	2,469	22.86	17.38	57.62	-	1.43	0.71	
Safflower	4,314	70.82	4.04	14.52	-	-	10.61	
Sesame	11,927	45.06	10.59	42.9	-	-	1.45	
Rapeseed	369	40	5.56	54.44	-	-	-	
Vegetables	29,599	83.15	0.64	10.97	-	-	5.23	
Lettuce	-	-	-	-	-	-	-	
Head cabbage	-	-	-	-	-	-	-	
Ethiopian cabbage	1,212	97.5	-	1.25	-	-	1.25	
Tomatoes	13,868	69.86	0.05	27.14	-	-	2.95	
Green peppers	6,712	80.7	1.74	6.05	-	-	11.51	
Red peppers	7,807	89.88	-	8.95	-	-	1.16	
Swiss chard	-	-	-	-	-	-	-	
Root Crops	14,135	51.57	8.37	39.96	-	-	0.1	
Beetroot	-	-	-	-	-	-	-	
Carrot	-	-	-	-	-	-	-	
Onion	3,559	51.64	5	43.36	-	-	-	
Potatoes	27	-	-	-	-	-	-	
Garlic	10,228	50.19	9.92	39.75	-	-	0.14	
Taro / 'Godere'	-	-	-	-	-	-	-	
Sweet potatoes	321	100	-	-	-	-	-	
Permanent crops	73,930	35.54	0.66	60.59	-	-	3.2	
Fruits Crop								
Avocados	-	-	-	-	-	-	-	
Bananas	960	38	19	33	-	-	10	
Guavas	672	49.25	0.63	48.56	-	-	1.56	
Lemons	410	27	-	58.75	-	-	14.25	
Mangoes	-	-	-	-	-	-	-	
Oranges	1,755	38.33	-	61.67	-	-	-	
Papayas	1,337	56.58	-	41.32	-	-	2.11	
Pineapples	-	-	-	-	-	-	-	
Stimulant Crop								
Chat	4,024	18.4	-	78.44	-	-	3.16	
Coffee	1,052	54.78	0.33	44.71	-	-	0.18	
Hops (Gesho)	96	16.67	-	83.33	-	-	-	
Sugar cane	63,623	15	-	85	-	-	-	

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	56,482	71.12	9.96	16.25	0.61	0.19	1.88
Cereals	52,792	71.65	10.76	14.24	0.72	0.18	2.45
Teff	5,404	41.26	11.67	43.18	0.24	0.15	3.5
Barley	639	67.48	13.58	15.3	0.91	0.3	2.42
Wheat	220	65	14.69	15.94	1.88	-	2.5
Maize	5,925	87.7	8.86	2.05	0.5	0.19	0.71
Sorghum	40,378	78.8	11.02	5.71	1.12	0.2	3.15
Finger millet	99	93.2	3.8	3	-	-	-
Oats "Aja"	126	68.89	20	11.11	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	1,647	78.02	7.21	14.52	0.18	-	0.06
Horse beans	-	-	-	-	-	-	-
Field peas	151	66.43	9.29	24.29	-	-	-
Haricot beans	1,112	87.39	5.33	6.85	0.33	-	0.11
Chick – peas	291	90	6.67	3.33	-	-	-
Lentils	89	53.7	11.8	34.5	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	4	70	9	21	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	2,043	65.15	8.28	25.22	0.38	0.36	0.6
Neug	8	90.25	4.75	5	-	-	-
Linseed	64	73.07	7.1	19.83	-	-	-
Groundnuts	-	-	-	-	-	-	-
Safflower	484	72.11	7.42	17.81	0.58	1.53	0.56
Sesame	1,485	55.92	9.55	33.14	0.48	-	0.91
Rapeseed	2	95	5	-	-	-	-
Vegetables	538	84.18	1.94	12.96	-	-	0.92
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	17	90	2.5	7.5	-	-	-
Tomatoes	5	100	-	-	-	-	-
Green peppers	345	75	-	25	-	-	-
Red peppers	170	85.3	2.58	10.76	-	-	1.36
Swiss chard	-	-	-	-	-	-	-
Root Crops	487	66.25	15.94	17.19	-	-	0.63
Beetroot	-	-	-	-	-	-	-
Carrot	2	100	-	-	-	-	-
Onion	59	55	45	-	-	-	-
Potatoes	0	-	-	-	-	-	-
Garlic	426	67.27	15	16.82	-	-	0.91
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-
Permanent crops	283	41.88	1.25	54.48	-	-	2.4
Fruits Crop							
Avocados	-	-	-	-	-	-	-
Bananas	10	29	-	68	-	-	3
Guavas	23	21.67	-	77.5	-	-	0.83
Lemons	-	-	-	-	-	-	-
Mangoes	-	-	-	-	-	-	-
Oranges	40	30	-	70	-	-	-
Papayas	111	47.5	-	49.38	-	-	3.13
Pineapples	-	-	-	-	-	-	-
Stimulant Crop							
Chat	15	38	-	55	-	-	7
Coffee	18	62.86	4.29	31.79	-	-	1.07
Hops (Gesho)	1	25	-	75	-	-	-
Sugar cane	64	20	-	70	-	-	10

TABLE 1.4- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Oromia Region							
Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	82,384,640.88	61.1	14.93	20.4	0.84	0.55	2.18
Cereals	71,789,403.44	66.3	14.77	14.74	0.96	0.66	2.59
Teff	13,292,651.53	55.73	16.77	23.1	1.52	0.27	2.62
Barley	7,242,938.53	61.45	22.51	12.51	0.53	0.95	2.05
Wheat	15,152,663.46	54.79	20.19	21.52	0.99	0.23	2.28
Maize	21,783,317.24	75.21	9.88	10.44	0.86	0.94	2.67
Sorghum	12,508,412.73	75.55	10.64	9.38	0.82	0.66	2.96
Finger millet	1,381,454.88	71.16	12.68	11.08	0.91	0.92	3.25
Oats "Aja"	336,968.32	63.8	22.83	10.59	0.03	1.46	1.29
Rice	90,996.74	68.89	10.89	17	2	-	1.22
Pulses	7,745,260.76	60.28	15.79	21.5	0.56	0.45	1.42
Horse beans	2,607,452.60	62.79	16.51	17.79	0.77	0.12	2.03
Field peas	995,733.95	58.74	18.83	20.19	0.75	0.18	1.3
Haricot beans	1,913,843.98	68.4	11.68	18.3	0.4	0.18	1.05
Chick – peas	934,137.40	54.04	16.6	26.69	0.84	0.14	1.7
Lentils	305,452.35	47.37	20.88	30.64	0.2	0.17	0.73
Vetch	848,165.08	44.98	17.55	32.21	0.28	4.08	0.9
Soya beans	19,483.57	56.87	21.65	18.23	0.27	1.04	1.94
Fenugreek	120,991.83	52.3	15.78	30.75	0.03	0.29	0.86
Gibto	-	-	-	-	-	-	-
Oilseeds	2,849,976.68	29.96	14.01	53.85	0.79	0.07	1.32
Neug	991,707.53	20.25	14.79	62.35	1.26	0.13	1.22
Linseed	1,172,323.79	34.95	15.35	48.23	0.63	0.01	0.83
Groundnuts	267,506.79	36.31	13.6	46.92	0.51	-	2.66
Safflower	9,363.63	53.12	7.87	24.49	0.86	0.54	13.12
Sesame	208,579.38	22.19	11.95	64.64	0.79	-	0.44
Rapeseed	200,495.55	42.07	12.6	44.36	0.15	0.07	0.75
Vegetables	2,249,013.14	77.98	1.18	18.81	0.26	0.03	1.73
Lettuce	13,483.81	65.28	-	33.4	-	0.81	0.51
Head cabbage	156,019.01	81.37	0.51	16.57	0.1	0.07	1.37
Ethiopian cabbage	907,287.46	85.44	0.98	11.47	0.17	0.05	1.89
Tomatoes	270,865.27	58.61	0.64	39.76	-	0.04	0.95
Green peppers	319,003.80	84.71	0.8	12.62	0.01	-	1.87
Red peppers	581,356.24	64.14	1.98	31.62	0.65	-	1.61
Swiss chard	997.55	75.47	0.47	23.58	-	0.38	0.09
Root Crops	5,179,575.58	71.8	8.87	17.42	0.23	0.46	1.22
Beetroot	151,861.82	79.81	0.63	18.53	0.06	-	0.97
Carrot	102,156.45	71.86	0.68	25.02	0.27	0.55	1.62
Onion	885,816.82	57.22	8.45	32.42	0.91	-	1
Potatoes	1,250,207.16	65.66	15.04	18.4	0.13	0.01	0.77
Garlic	723,328.34	58.11	18.03	23.06	0.06	0.04	0.7
Taro / 'Godere'	487,083.53	87.24	8.64	2.8	0.08	-	1.23
Sweet potatoes	1,579,121.46	82.38	1.42	12.05	0.28	1.77	2.11
Permanent crops	7,822,898.74	56.84	1.04	38.05	0.58	0.33	3.16
Fruits Crop							
Avocados	94,394.07	56.07	0.37	41.39	0.25	-	1.91
Bananas	594,110.25	58.58	0.59	37.94	0.18	0.12	2.6
Guavas	12,608.94	73.59	-	14.75	0.24	0.12	11.31
Lemons	5,036.89	44	0.09	42.81	0.43	-	12.67
Mangoes	244,925.21	68.91	0.54	27.1	0.03	-	3.43
Oranges	133,472.59	63.86	0.35	30.8	0.14	-	4.85
Papayas	201,999.06	75.59	0.49	20.97	0.07	0.08	2.79
Pineapples	251.99	98.33	-	-	-	-	1.67
Stimulant Crop							
Chat	783,269.88	36.14	1.08	56.9	0.52	0.01	5.35
Coffee	1,964,221.06	47.67	0.97	48.62	0.92	0.03	1.79
Hops (Gesho)	139,114.48	51.47	0.89	45.37	0.12	0.01	2.14
Enset	1,519,578.68	84.72	1.78	8.88	1.21	0.85	2.57
Sugar cane	2,129,915.65	47.95	2.19	42.38	0.24	4.04	3.2

TABLE 1.4.1- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

West Wellega		Percent Utilized for						
Type of Crop	Total Production (Quintal)	Household			Wages		Animal	
		Consumption	Seed	Sale	In kind	Feed	Others	
Grain Crops	3,105,849	69.38	13.33	14.31	0.55	0.29	2.13	
Cereals	2,837,137	74.93	12.82	8.64	0.58	0.46	2.58	
Teff	345,894	70.03	16.53	10.6	0.35	-	2.48	
Barley	23,836	67.44	16.57	14.21	0.32	0.34	1.12	
Wheat	39,919	71.56	18.42	6.6	0.72	0.15	2.54	
Maize	1,352,623	79.9	10.64	5.8	0.63	0.63	2.4	
Sorghum	732,118	75.94	11.23	9.05	0.5	0.45	2.84	
Finger millet	340,251	71.51	13.72	10.04	0.88	0.66	3.19	
Oats "Aja"	148	87.5	10	-	-	-	2.5	
Rice	2,350	20	20	60	-	-	-	
Pulses	149,086	73.53	13.42	11.56	0.18	0.01	1.3	
Horse beans	36,981	78.52	12.75	6.57	0.07	-	2.09	
Field peas	25,857	72.39	13.48	12.53	0.07	-	1.54	
Haricot beans	69,282	75.87	12.08	10.51	0.3	0.03	1.21	
Chick – peas	3,627	75.74	13.17	10.51	0.29	-	0.29	
Lentils	47	88.57	10	1.43	-	-	-	
Vetch	5,457	71.06	15.5	13.28	-	-	0.16	
Soya beans	6,292	54.25	28.39	15.75	0.75	-	0.86	
Fenugreek	1,543	48.76	14.21	36.76	-	-	0.26	
Gibto	-	-	-	-	-	-	-	
Oilseeds	119,626	31.09	15.84	50.38	1.2	-	1.5	
Neug	88,069	26.11	18.23	52.7	1.18	-	1.79	
Linseed	1,041	77.59	12.56	8.19	0.84	-	0.81	
Groundnuts	1,343	45.36	15	39.29	-	-	0.36	
Safflower	114	95	5	-	-	-	-	
Sesame	25,838	11.83	13.88	71.29	2.01	-	0.99	
Rapeseed	3,221	67.69	5.38	24.88	-	-	2.04	
Vegetables	56,889	77.07	1.33	19.62	0.65	0.01	1.31	
Lettuce	-	-	-	-	-	-	-	
Head cabbage	1,262	94.29	-	5.36	-	-	0.36	
Ethiopian cabbage	13,295	94.19	0.55	4.15	0.08	-	1.02	
Tomatoes	17	76	4	16	-	1	3	
Green peppers	2,971	82.32	0.36	16.25	-	-	1.07	
Red peppers	39,344	70.07	1.7	25.84	0.93	-	1.45	
Swiss chard	-	-	-	-	-	-	-	
Root Crops	508,461	82.11	4.16	12.03	0.29	0.08	1.33	
Beetroot	1,303	78.57	-	20.71	-	-	0.71	
Carrot	1,535	70.91	-	26.36	0.91	-	1.82	
Onion	5,028	74.29	9.52	16.19	-	-	-	
Potatoes	21,374	77	11.15	11.54	-	-	0.31	
Garlic	7,380	69.61	10.29	18.53	0.39	-	1.18	
Taro / 'Godere'	40,548	85.62	7.48	5.33	0.23	-	1.36	
Sweet potatoes	431,294	83.78	1.22	12.94	0.36	0.13	1.56	
Permanent crops	746,484	52.13	1.66	43.63	0.28	-	2.3	
Fruits Crop								
Avocados	23,856	55.68	0.27	41.99	0.14	-	1.92	
Bananas	118,976	57.44	0.18	39.26	0.27	-	2.85	
Guavas	32	100	-	-	-	-	-	
Lemons	202	67.14	-	24.29	-	-	8.57	
Mangoes	67,433	71.3	0.26	24.65	0.06	-	3.73	
Oranges	31,100	71.28	0.1	25.51	-	-	3.12	
Papayas	13,331	63.47	2.11	32.25	0.3	-	1.88	
Pineapples	-	-	-	-	-	-	-	
Stimulant Crop								
Chat	12,468	24.12	1.75	72.71	-	-	1.41	
Coffee	403,963	45	1.84	51.12	0.49	-	1.55	
Hops (Gesho)	3,749	16.25	-	80.45	-	-	3.3	
Enset	1,172	80.95	12.84	5.11	0.21	-	0.89	
Sugar cane	70,203	43.83	1	50.17	1.67	-	3.33	

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	5,022,506	59.02	14.14	23.93	0.74	0.69	1.49
Cereals	4,492,683	66.52	14.49	15.34	0.87	1.03	1.76
Teff	1,006,408	60.29	18.48	16.84	1.02	1.21	2.16
Barley	97,983	60.55	22.02	13.41	0.3	1.53	2.17
Wheat	160,240	62.55	19.3	15.3	0.55	0.06	2.25
Maize	1,825,406	71.58	10.63	13.97	0.95	1.02	1.85
Sorghum	1,035,782	69.19	12.13	15.82	0.85	0.79	1.22
Finger millet	360,827	66.15	12.97	16.97	1.23	1.7	0.99
Oats "Aja"	5,996	66	18	14.67	-	0.67	0.67
Rice	41	30	10	60	-	-	-
Pulses	236,335	69.12	14.41	14.85	0.33	0.05	1.24
Horse beans	164,111	67.73	15.1	14.94	0.4	0.1	1.73
Field peas	35,112	65.56	14.07	20	0.19	-	0.19
Haricot beans	23,588	83.88	8.99	6.25	0.21	-	0.68
Chick – peas	9,335	65.8	14.6	17.4	1.2	-	1
Lentils	1,117	26	32	42	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	2,632	74.09	13.64	12.27	-	-	-
Fenugreek	441	55.35	21.63	21.63	-	-	1.4
Gibto	-	-	-	-	-	-	-
Oilseeds	293,488	21.5	12.57	64.63	0.59	-	0.71
Neug	233,609	16.84	13.01	69.22	0.64	-	0.29
Linseed	1,112	76.05	10.26	12.63	-	-	1.05
Groundnuts	16,858	32.07	18.8	43.48	1.3	-	4.35
Safflower	2,125	27.78	8.33	60.56	3.33	-	-
Sesame	35,227	6.51	11.6	81.75	0.09	-	0.05
Rapeseed	4,558	46.23	8.91	43.58	-	-	1.28
Vegetables	69,860	80.66	0.78	16.77	0.18	-	1.61
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	20,785	89.31	-	6.96	0.59	-	3.14
Tomatoes	-	-	-	-	-	-	-
Green peppers	19,936	88.06	0.6	9.11	0.04	-	2.2
Red peppers	29,139	77.27	0.84	20.63	0.19	-	1.08
Swiss chard	-	-	-	-	-	-	-
Root Crops	198,126	72.5	5.65	20.24	0.15	0.08	1.38
Beetroot	8,709	67.06	-	31.47	-	-	1.47
Carrot	2,578	77.31	5.38	15.77	-	-	1.54
Onion	11,206	71.52	0.36	26.7	-	-	1.43
Potatoes	25,953	76.77	5.52	16.88	-	-	0.83
Garlic	25,833	63.49	15.28	20.3	-	0.04	0.9
Taro / 'Godere'	4,764	92.57	5.71	1.43	-	-	0.29
Sweet potatoes	119,083	76.5	0.77	19.79	0.49	0.24	2.2
Permanent crops	146,650	54	1.13	41.64	0.33	0.01	2.89
Fruits Crop							
Avocados	-	-	-	-	-	-	-
Bananas	17,094	61.86	0.71	33.23	-	0.04	4.16
Guavas	-	-	-	-	-	-	-
Lemons	1,124	31.67	-	63.33	-	-	5
Mangoes	38,400	71.05	-	24.8	0.07	-	4.08
Oranges	1,579	70	-	23.33	3.75	-	2.92
Papayas	11,273	79.35	1.74	15	-	-	3.91
Pineapples	-	-	-	-	-	-	-
Stimulant Crop							
Chat	12,188	8.31	0.14	91.34	-	-	0.21
Coffee	48,919	76.15	1.2	19.88	0.72	-	2.05
Hops (Gesho)	8,256	36.52	0.1	60.4	0.12	-	2.85
Enset	1,014	45.42	31.67	14.17	2.92	-	5.83
Sugar cane	6,804	46.18	0.88	48.24	-	-	4.71

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	4,031,665	70.71	11.54	11.01	0.87	0.36	5.52
Cereals	3,728,272	71.16	12.26	8.49	1.03	0.52	6.54
Teff	842,593	64.32	15.17	11.36	1.19	0.36	7.6
Barley	56,141	70.3	16.95	7.99	0.87	0.1	3.8
Wheat	70,663	67.99	13.32	9.35	0.92	-	8.42
Maize	1,752,512	74.16	10.73	6.93	1.25	0.98	5.96
Sorghum	918,087	74.6	9.63	8.23	0.77	0.46	6.31
Finger millet	85,724	72.17	11.96	6.8	0.66	0.01	8.4
Oats "Aja"	221	64	36	-	-	-	-
Rice	2,332	89	7.5	3.5	-	-	-
Pulses	220,749	79.19	9.44	7.57	0.36	-	3.44
Horse beans	81,110	74.74	10.9	7.28	0.58	-	6.51
Field peas	70,026	71	13.85	9.85	0.85	-	4.45
Haricot beans	53,449	88.18	6.09	4.08	-	-	1.65
Chick – peas	7,551	72.48	9.4	14.6	2.32	-	1.2
Lentils	162	-	-	-	-	-	-
Vetch	2,290	72	12	10	-	-	6
Soya beans	4,295	58.75	14.19	22.69	-	-	4.38
Fenugreek	1,865	59.61	17.11	21.32	-	-	1.97
Gibto	-	-	-	-	-	-	-
Oilseeds	82,644	45.54	11.12	39.71	0.88	-	2.74
Neug	40,488	33.13	13.88	47.07	0.92	-	5
Linseed	4,189	64.85	13.7	15.15	1	-	5.3
Groundnuts	238	83.33	8.67	8	-	-	-
Safflower	141	84.55	4.55	10	-	-	0.91
Sesame	32,005	23.26	10.67	64.19	1.67	-	0.22
Rapeseed	5,582	71.02	6.25	21.59	-	-	1.14
Vegetables	114,609	82.72	1.24	13.91	0.08	-	2.06
Lettuce	60	-	-	-	-	-	-
Head cabbage	5,684	91.25	-	6.73	0.6	-	1.43
Ethiopian cabbage	31,512	91.95	0.39	5.33	-	-	2.33
Tomatoes	640	87.69	-	11.56	-	-	0.75
Green peppers	27,446	91.4	0.29	6.58	-	-	1.73
Red peppers	49,267	64.5	3.23	29.88	0.06	-	2.34
Swiss chard	-	-	-	-	-	-	-
Root Crops	208,806	86.06	5.41	7.05	-	0.15	1.32
Beetroot	3,581	87.41	-	11.75	-	-	0.84
Carrot	252	85.83	-	12.5	-	-	1.67
Onion	6,538	88.75	0.5	9.25	-	-	1.5
Potatoes	4,124	79.41	2.94	17.65	-	-	-
Garlic	3,665	82.5	8.73	7.41	-	-	1.36
Taro / 'Godere'	87,217	88.02	7.86	2.38	-	-	1.75
Sweet potatoes	103,429	83.08	4.33	11	-	0.75	0.83
Permanent crops	627,947	58.8	1.21	35.51	0.66	0.07	3.75
Fruits Crop							
Avocados	1,389	57.89	0.56	40	-	-	1.56
Bananas	43,949	61.44	0.9	34.91	-	-	2.75
Guavas	335	77	-	12.5	-	-	10.5
Lemons	994	36.67	-	54.44	-	-	8.89
Mangoes	18,625	57.21	1.42	36.91	-	-	4.46
Oranges	10,040	67	-	29	-	-	4
Papayas	20,927	78.78	-	18.7	-	-	2.52
Pineapples	-	-	-	-	-	-	-
Stimulant Crop							
Chat	21,837	38.06	1.59	52.19	0.4	-	7.77
Coffee	312,674	52.78	1.18	43.55	0.82	-	1.66
Hops (Gesho)	2,035	38.89	3.56	54.89	-	-	2.67
Enset	25,302	89.93	0.93	1.6	2.25	-	5.29
Sugar cane	169,840	48.8	2.6	42.6	-	1.8	4.2

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	6,775,963	68.19	12.76	13.61	2.64	0.25	2.56
Cereals	6,299,970	70.28	12.79	10.64	3.26	0.34	2.69
Teff	1,409,498	66.89	13.95	12.84	4.3	0.04	1.98
Barley	228,736	59.22	21.84	13.73	2.4	0.63	2.2
Wheat	433,636	57.75	20.94	16.94	2.14	0.11	2.11
Maize	2,894,740	75.44	8.64	8.27	2.88	0.41	4.35
Sorghum	1,149,758	76.56	9.85	7.81	3.17	0.59	2.02
Finger millet	92,128	79.08	7.88	5.92	4.55	0.12	2.45
Oats "Aja"	6,001	79.29	18.21	-	0.36	1.43	0.71
Rice	85,474	70.83	10.83	13.89	3.33	-	1.11
Pulses	386,798	69.08	13.14	15.75	1.12	0.04	0.88
Horse beans	251,599	55.02	17.11	24.76	1.46	0.1	1.54
Field peas	99,289	54.76	15.89	25.95	2.26	-	1.13
Haricot beans	23,696	87.34	7.46	4.49	0.51	-	0.2
Chick – peas	8,003	85.56	10.19	3	0.63	-	0.63
Lentils	3,439	75.16	14.53	9.69	0.47	-	0.16
Vetch	-	-	-	-	-	-	-
Soya beans	634	45.83	40	11.67	-	-	2.5
Fenugreek	138	80	5	14.29	-	-	0.71
Gibto	-	-	-	-	-	-	-
Oilseeds	89,196	53.17	11.91	28.98	1.26	0.08	4.61
Neug	50,632	32.14	15.37	51.47	0.12	-	0.91
Linseed	19,679	65.09	13.46	17.81	2.79	-	0.85
Groundnuts	3,774	71.27	1.27	23.53	-	-	3.93
Safflower	1,698	12.19	2.81	10.63	-	-	74.38
Sesame	12,066	40.25	4.38	54.88	-	-	0.5
Rapeseed	1,348	65	9.06	25.19	-	0.47	0.28
Vegetables	536,843	79.04	1.05	17.78	0.66	-	1.48
Lettuce	-	-	-	-	-	-	-
Head cabbage	37,898	88.29	-	10.72	-	-	0.99
Ethiopian cabbage	226,047	85.61	1.23	11.08	0.3	-	1.79
Tomatoes	582	82.5	-	15.63	-	-	1.88
Green peppers	52,086	87.82	0.2	10.64	-	-	1.35
Red peppers	220,229	50.48	2.42	43.09	2.83	-	1.18
Swiss chard	-	-	-	-	-	-	-
Root Crops	441,533	80.28	10.9	7.34	0.12	0.1	1.26
Beetroot	23,888	83.04	0.3	15.6	-	-	1.07
Carrot	4,658	65	-	34.64	-	-	0.36
Onion	4,328	82.88	1.15	14.81	-	-	1.15
Potatoes	47,329	83.55	11.97	2.89	0.79	-	0.79
Garlic	37,832	66.14	18.35	14.6	-	-	0.91
Taro / 'Godere'	323,498	83.1	13.53	1.92	0.12	-	1.33
Sweet potatoes	-	-	-	-	-	-	-
Permanent crops	1,670,670	64.47	0.7	30.57	0.92	0.14	3.21
Fruits Crop							
Avocados	45,625	52.32	0.49	45.49	-	-	1.71
Bananas	135,370	57.69	1.04	39.2	-	-	2.08
Guavas	3,374	68.24	-	27.49	-	-	4.27
Lemons	132	60	-	30	-	-	10
Mangoes	54,250	63.4	0.97	32.42	-	-	3.21
Oranges	55,971	76.29	-	21.14	-	-	2.58
Papayas	40,583	81.92	-	16.87	-	-	1.21
Pineapples	252	97.5	-	-	-	-	2.5
Stimulant Crop							
Chat	131,555	44.88	0.4	47.43	0.51	-	6.78
Coffee	551,295	59.9	0.25	37.97	0.9	0.02	0.96
Hops (Gesho)	3,874	64.24	-	33.33	0.15	0.15	2.12
Enset	330,212	84.88	1.55	6.67	3.24	0.53	3.13
Sugar cane	318,177	70.57	0.99	23.9	0.07	0.46	4.01

TABLE 1.4.5- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

West Shewa							
Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	8,393,327	57.28	16.3	23.39	1.13	0.48	1.42
Cereals	7,190,728	64.24	15.39	16.84	1.34	0.55	1.64
Teff	1,689,724	55.34	16.33	24.29	1.86	0.63	1.55
Barley	1,174,384	64.07	19.83	12.65	0.47	0.45	2.53
Wheat	1,693,358	54.57	22.11	19.84	1.92	0.21	1.36
Maize	1,594,929	78.89	7.78	10.2	0.9	0.86	1.38
Sorghum	1,010,675	67.43	10.88	17.73	1.55	0.58	1.82
Finger millet	17,493	69.58	21.67	7.08	1.67	-	-
Oats "Aja"	10,165	65.08	21.92	12.6	-	0.4	-
Rice	-	-	-	-	-	-	-
Pulses	853,707	57.37	19.63	20.4	0.92	0.37	1.32
Horse beans	381,602	61.69	19.05	16.38	1.27	0.21	1.41
Field peas	170,633	59.48	20.14	18.18	0.92	0.73	0.55
Haricot beans	2,229	67.25	12.75	20	-	-	-
Chick – peas	109,273	51.88	21.61	21.21	1.04	-	4.25
Lentils	18,061	60.42	18.06	21.25	-	-	0.28
Vetch	166,531	38.88	24.88	35.44	0.3	-	0.5
Soya beans	517	6.67	11.67	55	-	26.67	-
Fenugreek	4,860	44	17	39	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	348,891	18.62	15.06	65.25	0.36	0.3	0.42
Neug	143,812	13.53	13.23	71.73	0.29	0.71	0.5
Linseed	186,322	5.44	16.67	77.52	0.3	0.04	0.03
Groundnuts	700	72.5	15.5	12	-	-	-
Safflower	28	90	10	-	-	-	-
Sesame	1,443	18.86	16.57	58.86	5.71	-	-
Rapeseed	16,585	45.42	14.56	38.48	0.08	0.24	1.21
Vegetables	178,793	77.74	0.83	20.38	0.08	-	0.97
Lettuce	-	-	-	-	-	-	-
Head cabbage	40,123	78.97	0.64	19.49	-	-	0.9
Ethiopian cabbage	81,920	86.48	0.35	12.04	-	-	1.13
Tomatoes	16,881	38.33	-	61.67	-	-	-
Green peppers	39,176	83.03	0.09	16.1	-	-	0.79
Red peppers	-	-	-	-	-	-	-
Swiss chard	692	91.67	-	8.33	-	-	-
Root Crops	450,247	65.5	13.32	20.55	0.09	-	0.54
Beetroot	14,566	86.45	0.66	12.3	-	-	0.59
Carrot	21,400	81.88	0.47	16.72	0.94	-	-
Onion	25,801	78.6	6.28	14.24	-	-	0.87
Potatoes	257,221	79.48	9.74	10.31	-	-	0.47
Garlic	131,258	48.34	22.67	28.47	0.08	-	0.44
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-
Permanent crops	155,860	73.62	0.82	23.55	0.01	0.13	1.86
Fruits Crop							
Avocados	-	-	-	-	-	-	-
Bananas	5,315	57.78	-	41.67	-	-	0.56
Guavas	-	-	-	-	-	-	-
Lemons	241	38.33	-	60	-	-	1.67
Mangoes	5,375	75.71	-	18.57	-	-	5.71
Oranges	1,959	25	-	75	-	-	-
Papayas	2,151	71.67	-	28.33	-	-	-
Pineapples	-	-	-	-	-	-	-
Stimulant Crop							
Chat	1,506	11.94	-	80.16	-	-	7.9
Coffee	1,507	80	-	18.33	-	1.11	0.56
Hops (Gesho)	26,365	69.1	0.7	28.65	-	-	1.54
Enset	53,445	94.33	0.66	3.63	0.02	0.22	1.14
Sugar cane	57,995	18.91	6.22	70.96	-	-	3.91

TABLE 1.4.6- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

North Shewa							
Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	5,194,379	59.35	19.39	18.66	0.41	0.6	1.61
Cereals	4,053,535	66.08	18.47	12.39	0.44	0.47	2.15
Teff	1,294,969	60.56	15.57	20.95	0.71	0.17	2.03
Barley	1,295,761	66.56	23.91	4.85	0.28	1.7	2.7
Wheat	846,038	60.4	24.15	13.27	0.51	0.21	1.47
Maize	86,961	84.35	12.22	1.05	0.09	0.07	2.22
Sorghum	508,437	67.14	13.03	16.45	0.34	0.07	2.98
Finger millet	1,181	-	-	-	-	-	-
Oats "Aja"	20,188	67.89	26.84	5.26	-	-	-
Rice	0	12.5	22.5	65	-	-	-
Pulses	1,054,310	53.96	21.41	22.45	0.39	0.84	0.95
Horse beans	634,422	62.93	21.42	13.32	0.55	0.19	1.57
Field peas	73,368	63.21	23.05	11.51	0.41	1.58	0.25
Haricot beans	17,344	31.31	15.77	51.92	0.77	0.12	0.12
Chick – peas	57,257	57.78	16.55	25.27	0.41	-	-
Lentils	66,552	38.79	26.31	34.27	-	-	0.63
Vetch	199,961	42.22	20.25	33.66	0.2	3.07	0.6
Soya beans	-	-	-	-	-	-	-
Fenugreek	5,406	33	17.5	49.5	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	86,534	30.11	18.23	50.73	0.23	0.59	0.11
Neug	39,657	18.47	15.6	63.71	0.56	1.47	0.2
Linseed	43,836	30.97	20.39	48.57	-	-	0.07
Groundnuts	-	-	-	-	-	-	-
Safflower	1,511	60.88	9.38	29.75	-	-	-
Sesame	-	-	-	-	-	-	-
Rapeseed	1,529	50.25	22.07	27.68	-	-	-
Vegetables	34,813	88.02	3.69	6.68	0.02	-	1.59
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	24,714	92.66	2.27	3.8	-	-	1.27
Tomatoes	-	-	-	-	-	-	-
Green peppers	4,790	86.7	7.02	6.28	-	-	-
Red peppers	5,310	70.27	7.17	16.95	0.1	-	5.51
Swiss chard	-	-	-	-	-	-	-
Root Crops	98,750	66.2	18.24	14.92	-	0.18	0.46
Beetroot	8,007	70	5.63	24.38	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	1,602	83.44	2.81	13.75	-	-	-
Potatoes	29,270	77	9.2	12.8	-	-	1
Garlic	59,871	60.43	23.64	15.14	-	0.26	0.53
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-
Permanent crops	37,444	66.45	1.66	30.83	-	-	1.07
Fruits Crop							
Avocados	-	-	-	-	-	-	-
Bananas	3,090	56.67	8.33	35	-	-	-
Guavas	-	-	-	-	-	-	-
Lemons	354	67.5	-	32.5	-	-	-
Mangoes	-	-	-	-	-	-	-
Oranges	2,718	46	0.67	50	-	-	3.33
Papayas	1	-	-	-	-	-	-
Pineapples	-	-	-	-	-	-	-
Stimulant Crop							
Chat	14	-	-	-	-	-	-
Coffee	56	100	-	-	-	-	-
Hops (Gesho)	9,550	68.28	1.64	28.99	-	-	1.09
Enset	-	-	-	-	-	-	-
Sugar cane	21,661	22.86	-	77.14	-	-	-

TABLE 1.4.7- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

East Shewa		Percent Utilized for						
Type of Crop	Total Production (Quintal)	Household			Wages			Animal
		Consumption	Seed	Sale	In kind	Feed	Others	
Grain Crops	7,818,248	49.66	15.27	31.93	1	1.01	1.13	
Cereals	6,637,225	56.1	15.28	25.92	0.96	0.48	1.27	
Teff	2,206,403	41.5	15.07	40.51	1.26	0.09	1.57	
Barley	141,413	64.63	18.84	13.27	0.34	1.41	1.52	
Wheat	1,823,583	48	18.5	30.6	1.37	0.14	1.39	
Maize	2,345,685	73.56	12.06	12.2	0.48	0.77	0.92	
Sorghum	113,737	72.72	12.02	12.49	1.08	1.54	0.15	
Finger millet	-	-	-	-	-	-	-	
Oats "Aja"	6,404	88.33	8.83	2.83	-	-	-	
Rice	-	-	-	-	-	-	-	
Pulses	1,176,792	37.49	15.07	43.4	1.11	2.01	0.93	
Horse beans	100,160	59.05	14.33	24.43	0.85	0.19	1.14	
Field peas	49,199	53.75	17.91	27.32	0.19	0.19	0.64	
Haricot beans	494,606	29.26	15	53.23	1.52	0.2	0.79	
Chick – peas	269,230	32.75	15.79	49.09	1.73	-	0.65	
Lentils	157,180	27.05	16.72	53.93	0.77	0.05	1.49	
Vetch	94,857	34.2	12.19	38.84	0.91	13.06	0.8	
Soya beans	-	-	-	-	-	-	-	
Fenugreek	11,561	15.79	17.48	64.83	0.34	0.52	1.03	
Gibto	-	-	-	-	-	-	-	
Oilseeds	4,231	62.31	19.09	18.04	-	-	0.56	
Neug	181	30	41.67	23.33	-	-	5	
Linseed	1,476	57.42	28	14.58	-	-	-	
Groundnuts	-	-	-	-	-	-	-	
Safflower	258	83.33	16.67	-	-	-	-	
Sesame	1,006	-	-	-	-	-	-	
Rapeseed	1,310	63.54	12.42	23.63	-	-	0.42	
Vegetables	353,195	74.08	0.93	24.44	-	-	0.55	
Lettuce	-	-	-	-	-	-	-	
Head cabbage	28,359	57.22	-	42.78	-	-	-	
Ethiopian cabbage	132,183	82.39	0.54	16.47	-	-	0.6	
Tomatoes	112,902	43.25	2.25	54.5	-	-	-	
Green peppers	24,865	86.45	0.5	12.18	-	-	0.88	
Red peppers	54,886	50.29	2.94	46.18	-	-	0.59	
Swiss chard	-	-	-	-	-	-	-	
Root Crops	196,229	60.22	6.07	32.29	1.17	-	0.26	
Beetroot	2,493	78.89	-	18.89	-	-	2.22	
Carrot	278	62	-	38	-	-	-	
Onion	150,638	42.09	5.88	48.91	3.12	-	-	
Potatoes	265	100	-	-	-	-	-	
Garlic	42,555	70.09	7.81	21.93	-	-	0.18	
Taro / 'Godere'	-	-	-	-	-	-	-	
Sweet potatoes	-	-	-	-	-	-	-	
Permanent crops	67,568	52.33	-	46.86	-	-	0.8	
Fruits Crop								
Avocados	4	-	-	-	-	-	-	
Bananas	234	-	-	-	-	-	-	
Guavas	-	-	-	-	-	-	-	
Lemons	3	23.33	-	76.67	-	-	-	
Mangoes	-	-	-	-	-	-	-	
Oranges	1,597	53.33	-	46.67	-	-	-	
Papayas	12,905	71	-	28	-	-	1	
Pineapples	-	-	-	-	-	-	-	
Stimulant Crop								
Chat	97	5	-	95	-	-	-	
Coffee	86	100	-	-	-	-	-	
Hops (Gesho)	44,907	55.23	-	43.77	-	-	1	
Enset	460	-	-	100	-	-	-	
Sugar cane	7,275	100	-	-	-	-	-	

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	9,373,051	50.86	19.41	26.94	0.33	0.64	1.83
Cereals	7,806,852	58.98	19.69	18.04	0.3	0.86	2.13
Teff	818,287	42.06	21.31	34.07	0.41	0.04	2.1
Barley	1,692,630	60.49	25.4	10.56	0.29	1.49	1.77
Wheat	3,070,951	54.92	23.1	19.65	0.3	0.11	1.92
Maize	1,503,015	73.73	12.07	10.45	0.1	1.45	2.21
Sorghum	652,039	67.98	11.91	15.57	0.66	1	2.87
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	69,931	46.63	25.51	22.62	-	2.78	2.46
Rice	-	-	-	-	-	-	-
Pulses	898,855	47.37	19.97	30.76	0.42	0.25	1.23
Horse beans	364,398	57.12	18.1	22	0.45	0.2	2.12
Field peas	154,431	40.53	28.54	30.24	-	-	0.69
Haricot beans	306,915	31.79	19.03	47.41	0.83	0.37	0.56
Chick – peas	8,592	64.23	19.62	14.62	1.15	-	0.38
Lentils	8,519	66.52	20.22	13.26	-	-	-
Vetch	45,759	62.89	18.73	16.23	-	1.14	1.02
Soya beans	-	-	-	-	-	-	-
Fenugreek	10,241	28.57	15.22	55.95	-	-	0.27
Gibto	-	-	-	-	-	-	-
Oilseeds	667,344	12.8	16.78	68.58	0.36	0.14	1.35
Neug	54,957	21.16	12.65	63.84	-	-	2.35
Linseed	494,806	11.87	18.1	68.04	0.54	-	1.45
Groundnuts	1,657	15	5	80	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
Rapeseed	115,924	10.05	15.65	73.82	0.07	-	0.41
Vegetables	130,555	68.52	2.2	25.74	0.23	0.52	2.78
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	24,587	68.08	2.12	25.63	0.14	0.96	3.08
Tomatoes	63,291	56	-	44	-	-	-
Green peppers	24,491	92.1	-	6.77	-	-	1.13
Red peppers	18,186	53.65	7.88	35.38	1.15	-	1.92
Swiss chard	-	-	-	-	-	-	-
Root Crops	593,092	39.7	8.22	47.61	1.99	0.33	2.16
Beetroot	32,262	50.53	3.89	42.86	0.97	-	1.75
Carrot	45,236	37.38	-	52.38	0.48	3.57	6.19
Onion	145,720	41.74	4.9	46.69	4.8	-	1.87
Potatoes	187,834	47.8	13.5	35.2	0.17	0.17	3.17
Garlic	169,695	27.78	13.81	56.9	0.3	0.1	1.11
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	12,345	62.35	2.35	27.65	2.94	0.59	4.12
Permanent crops	282,843	40.72	2.09	49.45	1.53	2.06	4.15
Fruits Crop							
Avocados	-	-	-	-	-	-	-
Bananas	28,792	31.88	1.88	54.84	0.78	2.5	8.13
Guavas	106	14.29	-	75	-	-	10.71
Lemons	-	-	-	-	-	-	-
Mangoes	-	-	-	-	-	-	-
Oranges	10,277	22.8	3.6	71	-	-	2.6
Papayas	3,518	33.33	1.67	55.42	0.83	-	8.75
Pineapples	-	-	-	-	-	-	-
Stimulant Crop							
Chat	16,722	35	0.19	52.5	4.81	-	7.5
Coffee	26,359	26.94	2.36	67.29	2.15	-	1.25
Hops (Gesho)	10,663	73.77	1.16	22.97	0.07	0.07	1.96
Enset	6,140	64.57	-	14.57	-	15.43	5.43
Sugar cane	180,266	14.38	13.44	55.94	0.63	13.44	2.19

TABLE 1.4.9- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

West Harerge							
Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	3,531,572	76.01	12.66	8.34	0.07	0.88	2.03
Cereals	3,120,563	80.35	11.73	4.64	0.09	0.92	2.28
Teff	45,422	69.65	12.3	15.42	0.05	0.19	2.39
Barley	111,464	65.99	26.17	5.4	-	0.11	2.34
Wheat	46,362	63.8	24.89	9.88	-	-	1.43
Maize	1,110,698	84.97	8.15	2.76	0.07	1.61	2.44
Sorghum	1,769,866	85.15	8.95	2.77	0.16	0.83	2.14
Finger millet	35,332	75.52	6.31	14.76	-	-	3.41
Oats "Aja"	1,419	67.78	20.83	9.44	-	-	1.94
Rice	-	-	-	-	-	-	-
Pulses	361,540	67.51	15.15	14.68	0.04	1.01	1.61
Horse beans	31,243	69.18	13.15	15.85	-	-	1.82
Field peas	3,556	68.61	25.28	5.56	-	-	0.56
Haricot beans	290,883	71.16	12.9	14.02	0.01	1.09	0.81
Chick – peas	19,742	65.28	11.94	14.53	0.42	1.94	5.89
Lentils	2,838	54.43	25.77	14.9	-	2.67	2.23
Vetch	251	99	1	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	13,028	57.94	20.5	18.59	-	0.79	2.19
Gibto	-	-	-	-	-	-	-
Oilseeds	49,469	59.6	13.86	25.64	-	-	0.9
Neug	7	100	-	-	-	-	-
Linseed	3,912	67.39	16.96	14.84	-	-	0.82
Groundnuts	16,829	37.3	12.65	48.8	-	-	1.25
Safflower	-	-	-	-	-	-	-
Sesame	28,378	56.2	10.82	32.53	-	-	0.44
Rapeseed	343	63	10	26	-	-	1
Vegetables	102,651	61.6	0.32	34.32	0.12	-	3.63
Lettuce	-	-	-	-	-	-	-
Head cabbage	9,182	80.78	-	19.22	-	-	-
Ethiopian cabbage	1,645	-	-	-	-	-	-
Tomatoes	-	-	-	-	-	-	-
Green peppers	8,654	80.18	-	13.93	-	-	5.89
Red peppers	83,171	55.67	0.44	40.53	0.17	-	3.19
Swiss chard	-	-	-	-	-	-	-
Root Crops	472,990	59.77	13.67	22	-	2.82	1.74
Beetroot	1,389	70	-	21.43	-	-	8.57
Carrot	-	-	-	-	-	-	-
Onion	284,013	26.05	28.02	44.75	-	-	1.19
Potatoes	18,795	33	27.25	39.75	-	-	-
Garlic	7,399	23.5	48.38	25.63	-	-	2.5
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	161,394	86.27	-	6.53	-	5.42	1.78
Permanent crops	670,462	42.9	0.88	48.81	0.22	1.03	6.15
Fruits Crop							
Avocados	247	53.33	-	46.67	-	-	-
Bananas	36,592	39.27	2.1	54.27	0.81	-	3.55
Guavas	5,132	73.19	-	7.78	0.69	0.35	17.99
Lemons	1,075	28.27	0.55	30.82	-	-	40.36
Mangoes	13,420	64.64	-	29.11	0.18	-	6.07
Oranges	8,881	54.43	-	26.23	-	-	19.33
Papayas	19,210	79.5	1.25	11.75	-	-	7.5
Pineapples	-	-	-	-	-	-	-
Stimulant Crop							
Chat	178,513	41.4	1.07	51.98	0.14	-	5.41
Coffee	79,744	26.79	0.88	70.26	0.16	0.16	1.74
Hops (Gesho)	187	64.67	-	35.33	-	-	-
Enset	-	-	-	-	-	-	-
Sugar cane	327,461	28.33	0.17	47.64	0.28	21.67	1.92

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	5,041,581	75.69	11.47	9.58	0.28	0.52	2.47
Cereals	4,725,411	79.83	11.2	5.17	0.36	0.71	2.72
Teff	30,278	59.02	20.41	20.28	0.15	-	0.15
Barley	52,326	62.78	23.64	9.85	0.49	2.55	0.69
Wheat	168,925	70.82	17.3	9.77	1	0.12	1
Maize	1,390,228	83.05	8.58	4.45	0.31	0.83	2.78
Sorghum	3,080,445	83.37	9.7	2.6	0.24	0.49	3.6
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	3,210	72.22	7.78	17.78	-	-	2.22
Rice	-	-	-	-	-	-	-
Pulses	83,141	78.82	11.79	7.84	0.07	-	1.49
Horse beans	17,309	68.95	14.74	14.21	-	-	2.11
Field peas	1,144	70.71	8.57	14.29	-	-	6.43
Haricot beans	45,329	87.05	7.87	3.45	-	-	1.63
Chick - peas	7,609	69.27	19.73	6	1.33	-	3.67
Lentils	3,015	59.88	26.38	13.75	-	-	-
Vetch	109	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	8,626	80.95	10.26	8.56	-	-	0.23
Gibto	-	-	-	-	-	-	-
Oilseeds	233,029	50.23	12.53	34.99	0.06	0.04	2.15
Neug	-	-	-	-	-	-	-
Linseed	14,107	82.52	10.61	6.09	-	-	0.79
Groundnuts	202,264	29.41	13.65	53.33	0.11	-	3.5
Safflower	-	-	-	-	-	-	-
Sesame	16,203	59.26	13.81	26.94	-	-	-
Rapeseed	455	60.71	8.57	29.29	-	1.43	-
Vegetables	52,031	51.49	3.6	41.31	-	0.67	2.93
Lettuce	13,423	23	-	70	-	7	-
Head cabbage	19,097	9.17	-	85.83	-	2.5	2.5
Ethiopian cabbage	172	100	-	-	-	-	-
Tomatoes	2,058	83.33	-	16.67	-	-	-
Green peppers	16,340	48.38	5.56	42.07	-	-	4
Red peppers	939	77.67	1.33	19.33	-	-	1.67
Swiss chard	-	-	-	-	-	-	-
Root Crops	829,988	73.1	4.31	16.13	0.08	2.79	3.59
Beetroot	26,607	52.5	-	47.5	-	-	-
Carrot	19,743	29.38	-	66.25	-	3.13	1.25
Onion	62,681	23.93	14.48	59.56	-	-	2.04
Potatoes	121,610	29.21	18.16	50.79	0.26	-	1.58
Garlic	32,542	41.96	18.25	38.75	-	-	1.04
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	566,804	87.87	0.44	3.55	0.07	3.71	4.36
Permanent crops	812,062	42.85	0.95	50.37	0.24	0.52	5.08
Fruits Crop							
Avocados	-	-	-	-	-	-	-
Bananas	31,126	52.82	-	43.81	-	-	3.38
Guavas	2,501	81.79	-	6.06	-	-	12.15
Lemons	269	38	-	48	-	-	14
Mangoes	16,869	64.57	2	28.57	-	-	4.86
Oranges	2,134	60.78	-	22.22	-	-	17
Papayas	22,384	68.02	-	26.49	-	-	5.49
Pineapples	-	-	-	-	-	-	-
Stimulant Crop							
Chat	350,670	40.37	1.33	52.14	0.43	0.04	5.7
Coffee	35,816	25.58	0.01	73.3	0.02	-	1.08
Hops (Gesho)	59	6.67	-	61.67	-	-	31.67
Enset	-	-	-	-	-	-	-
Sugar cane	350,233	39.36	3.14	43.07	-	9.74	4.69

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	5,677,851	58.87	17.23	20.38	0.28	0.93	2.31
Cereals	5,244,038	63.83	16.61	15.39	0.31	1.15	2.7
Teff	533,053	67.63	14.82	13.96	0.68	-	2.91
Barley	521,641	65.17	22.86	9.05	0.21	1.09	1.61
Wheat	2,914,236	49.42	16.37	28.76	0.43	1.22	3.79
Maize	659,056	74.3	12.15	8.75	0.09	2.01	2.7
Sorghum	416,176	73.89	11.94	10.61	0.2	0.45	2.9
Finger millet	11	92.5	7.5	-	-	-	-
Oats "Aja"	199,865	65.07	22.96	8.91	0.04	2.04	0.99
Rice	-	-	-	-	-	-	-
Pulses	276,101	50.79	18.88	29.42	0.1	-	0.81
Horse beans	79,924	50.18	16.73	32	0.18	-	0.91
Field peas	105,080	55	16.94	26.94	0.1	-	1.02
Haricot beans	26,955	69.44	16.35	13.65	-	-	0.56
Chick – peas	15,042	49.11	18.89	31.11	-	-	0.89
Lentils	6,409	53.13	27.19	19.69	-	-	-
Vetch	3,667	15	30	55	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	39,023	5.54	26.61	66.25	0.36	-	1.25
Gibto	-	-	-	-	-	-	-
Oilseeds	157,712	5.41	22.37	71.7	0.26	-	0.26
Neug	17,449	5.47	29.38	65.16	-	-	-
Linseed	117,021	1.63	17.02	81.02	0.33	-	-
Groundnuts	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	22,945	7.67	20.8	69.2	0.67	-	1.67
Rapeseed	297	40	33.75	26.25	-	-	-
Vegetables	58,128	61.06	2.06	32.57	-	-	4.31
Lettuce	-	-	-	-	-	-	-
Head cabbage	6,377	44.17	-	50	-	-	5.83
Ethiopian cabbage	14,706	81.61	0.97	11.45	-	-	5.97
Tomatoes	12,514	42.5	-	53.33	-	-	4.17
Green peppers	16,987	68.24	3.53	22.21	-	-	6.03
Red peppers	7,543	40.16	2.34	56.88	-	-	0.63
Swiss chard	-	-	-	-	-	-	-
Root Crops	175,662	41.59	24.21	32.07	0.06	-	2.07
Beetroot	2,809	51.25	-	42.5	-	-	6.25
Carrot	151	52.5	-	37.5	-	-	10
Onion	71,762	36	35.38	28.38	-	-	0.25
Potatoes	45,152	53.33	13.89	26.67	-	-	6.11
Garlic	38,700	21.67	29.67	48.67	-	-	-
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	17,087	71.25	-	23.33	0.42	-	5
Permanent crops	233,128	37.53	0.62	56.97	1.07	-	3.81
Fruits Crop	-	-	-	-	-	-	-
Avocados	-	-	-	-	-	-	-
Bananas	37,382	34.34	1.97	61.32	-	-	2.37
Guavas	786	90	-	7.5	-	-	2.5
Lemons	14	20	-	65	-	-	15
Mangoes	3,690	48	-	48	-	-	4
Oranges	4,790	44.09	-	52.27	-	-	3.64
Papayas	21,693	67.5	-	29.55	-	-	2.95
Pineapples	-	-	-	-	-	-	-
Stimulant Crop	-	-	-	-	-	-	-
Chat	25,621	28.96	1.23	63.59	0.43	-	5.78
Coffee	76,305	29.48	-	64.23	2.92	-	3.38
Hops (Gesho)	1,556	58.33	-	41.67	-	-	-
Enset	506	85	-	15	-	-	-

Sugar cane	60,786	20	-	75	-	-	5
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TABLE 1.4.12- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Borena

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	572,665	54.05	18.41	24.66	0.44	0.2	2.23
Cereals	398,996	49.33	19.97	27.11	0.55	0.29	2.75
Teff	92,421	30.64	23.2	44.13	0.54	-	1.49
Barley	17,014	48.72	24.57	25	0.43	-	1.28
Wheat	30,302	42.6	22.5	30.73	1.04	-	3.13
Maize	227,252	64.73	14.13	16.66	0.46	0.64	3.39
Sorghum	32,008	56.25	26.61	10.54	0.18	0.54	5.89
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	171,461	62.06	15.77	20.36	0.28	0.08	1.45
Horse beans	3,636	62.73	6.82	30	-	-	0.45
Field peas	758	33.33	10	55	-	-	1.67
Haricot beans	158,630	63.59	15.96	18.45	0.33	0.09	1.57
Chick – peas	8,067	56.11	27.22	15.56	-	-	1.11
Lentils	122	-	100	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	128	-	-	-	-	-	-
Fenugreek	121	10	20	70	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	2,207	30	26	44	-	-	-
Neug	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-
Groundnuts	77	25	5	70	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	1,744	-	-	-	-	-	-
Rapeseed	387	-	60	40	-	-	-
Vegetables	51,945	77.93	0.52	17.7	0.02	-	3.83
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	43,032	83.68	0.67	12.2	0.03	-	3.42
Tomatoes	62	56.67	-	43.33	-	-	-
Green peppers	8,851	62.08	0.1	32.4	-	-	5.42
Red peppers	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-
Root Crops	60,647	70.92	1.69	26.69	0.28	-	0.42
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	291	-	-	-	-	-	-
Potatoes	8,121	87.22	4.44	8.33	-	-	-
Garlic	-	-	-	-	-	-	-
Taro / 'Godere'	5,179	100	-	-	-	-	-
Sweet potatoes	47,057	60.94	1.67	36.35	0.42	-	0.63
Permanent crops	535,482	52.67	0.31	43.91	0.46	0.56	2.09
Fruits Crop							
Avocados	9,834	57.83	-	40.65	-	-	1.52
Bananas	26,021	55.38	-	42.67	-	-	1.95
Guavas	171	-	-	-	-	-	-
Lemons	-	-	-	-	-	-	-
Mangoes	-	-	-	-	-	-	-
Oranges	206	65	-	35	-	-	-
Papayas	239	76.67	-	20	-	-	3.33
Pineapples	-	-	-	-	-	-	-
Stimulant Crop							
Chat	7,202	7.08	-	90.14	-	-	2.78
Coffee	106,467	36.1	0.56	59.66	1.36	0.05	2.28
Hops (Gesho)	165	-	-	100	-	-	-
Enset	172,569	84.17	0.36	12.45	0.09	1.04	1.89
Sugar cane	212,607	25.88	-	67.23	-	4.62	2.27

TABLE 1.4.13- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

South West Shewa

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	3,989,812	52.19	16.16	28.82	0.49	0.27	2.06
Cereals	2,928,968	58.07	16.03	22.64	0.59	0.05	2.62
Teff	1,447,796	41.29	15.93	37.92	1.07	-	3.78
Barley	198,885	53.91	25.83	17.92	0.41	0.14	1.79
Wheat	933,226	50.72	20.55	26.23	0.69	0.01	1.79
Maize	254,622	85.49	7.94	3.8	0.04	0.11	2.62
Sorghum	92,498	81.66	7.51	8.76	-	-	2.07
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	1,873	74.5	17.17	8.33	-	-	-
Rice	67	75	15	10	-	-	-
Pulses	955,373	52.36	17.3	27.76	0.41	0.71	1.45
Horse beans	140,798	65.45	15.77	16.4	0.35	-	2.03
Field peas	47,010	46.41	19.77	28.95	2.4	-	2.47
Haricot beans	12,185	84.8	5.77	9.43	-	-	-
Chick – peas	379,318	52.23	18.41	27.38	0.42	0.02	1.55
Lentils	37,121	50.59	19.73	29.41	-	-	0.27
Vetch	315,643	40.47	18.13	37.05	0.17	2.92	1.27
Soya beans	2,890	55	17.5	22.5	-	-	5
Fenugreek	20,409	30.2	15.2	54.18	-	-	0.41
Gibto	-	-	-	-	-	-	-
Oilseeds	105,470	18.59	12.87	67.21	0.21	-	1.12
Neug	52,408	15.42	10.77	71.43	0.45	-	1.93
Linseed	47,915	5.37	13.34	81	0.11	-	0.18
Groundnuts	99	5	5	90	-	-	-
Safflower	311	31.67	11.67	56.67	-	-	-
Sesame	86	85	15	-	-	-	-
Rapeseed	4,651	38.77	15.61	44.42	-	-	1.2
Vegetables	130,391	82.87	0.69	14.97	0.3	-	1.17
Lettuce	-	-	-	-	-	-	-
Head cabbage	6,116	84.63	1.41	13.37	-	-	0.59
Ethiopian cabbage	45,583	85.9	0.47	12.13	0.53	-	0.97
Tomatoes	60,642	28.11	-	71.78	-	-	0.11
Green peppers	17,744	86.68	0.68	10.3	-	-	2.34
Red peppers	-	-	-	-	-	-	-
Swiss chard	305	76.5	-	23.5	-	-	-
Root Crops	169,596	69.49	9.04	20.89	0.17	-	0.4
Beetroot	10,782	84.52	0.65	14.57	-	-	0.26
Carrot	2,452	87.62	0.95	11.38	-	-	0.05
Onion	89,118	50.32	1.81	46.32	-	-	1.55
Potatoes	46,920	86.92	6.87	5.65	0.56	-	-
Garlic	20,325	55.01	19.34	25.15	0.16	-	0.35
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-
Permanent crops	128,063	67.39	2.19	26.24	0.59	-	3.6
Fruits Crop							
Avocados	-	-	-	-	-	-	-
Bananas	2,800	82.46	-	16.82	-	-	0.71
Guavas	-	-	-	-	-	-	-
Lemons	255	68	-	28	-	-	4
Mangoes	202	100	-	-	-	-	-
Oranges	1,386	85	-	12.5	-	-	2.5
Papayas	2,108	60.56	-	39.17	-	-	0.28
Pineapples	-	-	-	-	-	-	-
Stimulant Crop							
Chat	13,345	21.65	4.13	69.14	0.08	-	5
Coffee	1,874	89.97	0.36	6.29	-	-	3.39
Hops (Gesho)	17,437	55.14	1.18	39.2	0.53	-	3.95
Enset	82,885	86.45	2.72	5.91	1.13	-	3.79
Sugar cane	5,772	53.08	4.04	42.73	-	-	0.15

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	1,717,104	51.06	15.67	30.59	0.62	0.95	1.12
Cereals	1,518,383	51.85	14.59	30.79	0.48	1.28	1.02
Teff	137,368	37.41	16.64	45.22	-	0.11	0.62
Barley	297,928	50.29	18.52	28.84	0.5	0.95	0.9
Wheat	357,958	46.27	17.03	35.75	0.05	0.33	0.57
Maize	723,073	60.51	10.97	24.11	0.76	2.26	1.39
Sorghum	2,056	45	5.63	46.25	1.88	-	1.25
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	198,397	49.74	17.01	30.75	0.88	0.3	1.32
Horse beans	91,743	44.9	17.11	35.34	0.92	0.32	1.41
Field peas	35,115	38.52	25.28	36.2	-	-	-
Haricot beans	69,169	62.39	12.73	22	1.15	0.19	1.56
Chick – peas	2,370	29.09	29.55	32.27	1.82	3.18	4.09
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	324	44.41	35.88	17.65	0.88	-	1.18
Neug	-	-	-	-	-	-	-
Linseed	75	48.33	17.5	32.5	-	-	1.67
Groundnuts	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
Rapeseed	249	36.5	50.5	10.5	1.5	-	1
Vegetables	177,098	80.78	2.36	14.96	0.09	-	1.81
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	164,530	82.36	2.43	13.35	0.09	-	1.77
Tomatoes	71	40	20	40	-	-	-
Green peppers	12,490	71.14	1.7	24.77	0.11	-	2.27
Red peppers	6	50	-	50	-	-	-
Swiss chard	-	-	-	-	-	-	-
Root Crops	55,789	60.53	9.47	29.09	0.15	-	0.76
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	2,719	45.23	6.93	47.16	-	-	0.68
Potatoes	27,749	56.62	18.82	23.82	-	-	0.74
Garlic	1,811	42.73	21.36	34.09	-	-	1.82
Taro / 'Godere'	1,983	90	2.27	7.27	-	-	0.45
Sweet potatoes	21,527	79.11	1.61	17.86	0.71	-	0.71
Permanent crops	898,603	60.1	0.78	34.31	1.37	1.05	2.39
Fruits Crop							
Avocados	12,614	46.04	0.63	50	0.83	-	2.5
Bananas	39,775	50.87	0.19	42.88	0.38	1.35	4.33
Guavas	164	100	-	-	-	-	-
Lemons	-	-	-	-	-	-	-
Mangoes	-	-	-	-	-	-	-
Oranges	151	25	-	75	-	-	-
Papayas	7,782	75	-	21.67	-	-	3.33
Pineapples	-	-	-	-	-	-	-
Stimulant Crop							
Chat	862	17.61	-	74.35	-	-	8.04
Coffee	126,280	37.97	1.2	54.7	3.03	0.07	3.02
Hops (Gesho)	118	-	-	100	-	-	-
Enset	484,046	78.42	0.45	17.06	0.89	1.59	1.58
Sugar cane	226,811	45	6.19	44.05	-	2.86	1.9

TABLE 1.4.15- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

West Arsi

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	5,798,735	55.4	12.11	29.93	0.28	0.38	1.91
Cereals	5,209,369	60.99	12.04	24.01	0.31	0.37	2.28
Teff	142,873	47.76	13.55	36.05	0.66	0.13	1.84
Barley	1,209,024	60.65	18.1	18.1	0.12	0.29	2.74
Wheat	1,942,717	45.25	13.93	35.97	0.58	0.13	4.15
Maize	1,719,622	67.5	7.11	23.35	0.31	0.17	1.56
Sorghum	98,158	79.93	6.04	12.36	-	1.39	0.28
Finger millet	86,069	75.83	12.64	9.93	-	1.39	0.21
Oats "Aja"	10,907	60	30.56	-	-	1.11	8.33
Rice	-	-	-	-	-	-	-
Pulses	348,726	46.97	12.16	39.47	0.1	0.62	0.69
Horse beans	43,541	53.26	14.77	29.88	-	0.23	1.86
Field peas	36,126	62.14	7.14	30	-	-	0.71
Haricot beans	253,560	43.58	10.49	45.75	0.17	-	-
Chick - peas	1,277	100	-	-	-	-	-
Lentils	459	13.33	50	26.67	-	-	10
Vetch	12,872	25	23.33	51.67	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	891	65	4.5	5	-	25	0.5
Gibto	-	-	-	-	-	-	-
Oilseeds	240,640	15.61	12.73	70.91	0.3	-	0.45
Neug	-	-	-	-	-	-	-
Linseed	225,814	6.47	12.13	80.8	0.4	-	0.2
Groundnuts	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	2,798	74.29	17.14	8.57	-	-	-
Rapeseed	12,029	31.76	13.53	52.94	-	-	1.76
Vegetables	109,480	78.26	0.54	18.25	-	0.11	2.84
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	75,381	80.48	0.49	16.09	-	0.07	2.87
Tomatoes	1,029	-	-	-	-	-	-
Green peppers	31,643	68.33	-	29.85	-	-	1.82
Red peppers	1,428	75.5	2.5	14	-	-	8
Swiss chard	-	-	-	-	-	-	-
Root Crops	492,399	42.98	21.45	34.85	-	-	0.73
Beetroot	10,118	75.33	-	23.5	-	-	1.17
Carrot	1,804	68.57	-	27.14	-	-	4.29
Onion	4,301	60	4	36	-	-	-
Potatoes	387,025	38.19	32.41	28.84	-	-	0.56
Garlic	89,053	19.36	15.42	64.72	-	-	0.5
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	99	-	-	-	-	-	-
Permanent crops	400,362	69.1	1.33	26.52	0.75	0.09	2.21
Fruits Crop							
Avocados	-	-	-	-	-	-	-
Bananas	5,623	80	-	16.25	3.75	-	-
Guavas	-	-	-	-	-	-	-
Lemons	-	-	-	-	-	-	-
Mangoes	-	-	-	-	-	-	-
Oranges	-	-	-	-	-	-	-
Papayas	3,303	50	-	50	-	-	-
Pineapples	-	-	-	-	-	-	-
Stimulant Crop							
Chat	291	32	-	68	-	-	-
Coffee	14,957	19.03	-	79.35	0.32	-	1.29
Hops (Gesho)	603	10	-	90	-	-	-
Enset	358,803	78.87	1.68	16.05	0.73	0.11	2.57
Sugar cane	16,782	-	-	-	-	-	-

TABLE 1.4.16- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Kelem Wellega

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	2,611,183	67.93	12.77	15.45	0.42	0.76	2.67
Cereals	2,386,510	69.88	13.17	12.23	0.48	1.1	3.15
Teff	155,172	61.48	15.32	20.22	0.58	0.24	2.17
Barley	30,735	58.16	27.38	10.84	0.16	1.01	2.47
Wheat	90,900	65.06	18.14	12.07	0.4	0.43	3.9
Maize	1,025,394	74.79	9.2	11.36	0.38	1.46	2.81
Sorghum	733,993	72.34	11.47	10.65	0.61	1.15	3.79
Finger millet	349,780	70.56	12.32	12.02	0.55	1.31	3.24
Oats "Aja"	210	33.33	66.67	-	-	-	-
Rice	325	80	15	5	-	-	-
Pulses	176,872	69.48	12.51	15.84	0.29	0.1	1.78
Horse beans	65,019	65.33	14.09	17.86	0.34	0.22	2.16
Field peas	16,975	58.18	16.22	23.31	0.47	0.12	1.71
Haricot beans	65,676	79.11	10.38	8.62	0.23	0.06	1.62
Chick – peas	25,843	67.27	12.11	17.9	0.53	-	2.18
Lentils	363	70	9.38	20.63	-	-	-
Vetch	767	84.38	9.38	4.38	-	-	1.88
Soya beans	301	60	21.67	15	-	-	3.33
Fenugreek	1,928	60.92	11.62	26.69	-	-	0.77
Gibto	-	-	-	-	-	-	-
Oilseeds	47,801	44.82	10.04	43.4	0.27	-	1.47
Neug	15,280	38.54	15.77	42.08	0.62	-	3
Linseed	3,901	70.77	6.62	21.15	0.26	-	1.21
Groundnuts	306	87.14	2.86	7.14	-	-	2.86
Safflower	95	70	10	20	-	-	-
Sesame	22,466	21.1	8.69	69.62	-	-	0.59
Rapeseed	5,753	61.19	7.71	30.26	0.24	-	0.6
Vegetables	74,775	63.63	1.11	33.33	0.42	0.04	1.48
Lettuce	-	-	-	-	-	-	-
Head cabbage	1,920	77.83	0.43	21.3	-	-	0.43
Ethiopian cabbage	4,999	90.09	0.17	7.67	0.17	-	1.9
Tomatoes	176	61.43	-	38.57	-	-	-
Green peppers	1,916	93.04	-	6.96	-	-	-
Red peppers	65,764	55.86	1.43	40.55	0.53	-	1.64
Swiss chard	-	-	-	-	-	-	-
Root Crops	156,022	82.27	2.27	12.62	0.14	1.57	1.13
Beetroot	2,846	77.35	-	21.76	-	-	0.88
Carrot	390	80.63	-	19.38	-	-	-
Onion	15,584	43	7.83	47.5	-	-	1.67
Potatoes	2,213	72.69	21.92	4.62	-	-	0.77
Garlic	18,830	61.32	3.68	32.35	-	-	2.65
Taro / 'Godere'	23,867	96.05	0.7	2.76	0.01	-	0.48
Sweet potatoes	92,292	82.71	1.3	10.64	0.32	3.64	1.38
Permanent crops	380,718	64.15	0.52	32.16	0.75	0.39	2.02
Fruits Crop							
Avocados	824	100	-	-	-	-	-
Bananas	60,104	67.64	0.07	30.48	0.19	0.11	1.51
Guavas	9	-	-	-	-	-	-
Lemons	42	55	-	10	-	-	35
Mangoes	22,659	80.63	0.19	17.6	-	-	1.59
Oranges	261	78	-	22	-	-	-
Papayas	17,957	89.06	0.31	8.44	0.16	0.63	1.41
Pineapples	-	-	-	-	-	-	-
Stimulant Crop							
Chat	9,445	43.75	0.24	50.69	2.15	-	3.16
Coffee	172,473	52.47	0.94	43.28	1	0.02	2.28
Hops (Gesho)	1,119	33.06	2.24	63.27	0.51	-	0.92
Enset	2,976	92.32	0.34	3.51	0.57	1.55	1.73
Sugar cane	92,848	54.84	-	37.42	1.29	4.19	2.26

TABLE 1.4.17- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Horogudru Wellega

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	3,729,150	51.45	17.57	26.8	2.54	0.28	1.36
Cereals	3,210,762	59.31	18.77	16.71	3	0.49	1.73
Teff	1,094,494	58.21	23.02	13	4.2	0.52	1.05
Barley	93,040	56.16	28.83	9.91	1.57	1.53	2
Wheat	529,652	53.31	24.38	17.72	2.61	0.04	1.94
Maize	1,317,500	62.86	9.07	22.23	3.06	0.5	2.28
Sorghum	162,581	67.63	12.81	16.71	2.15	-	0.7
Finger millet	12,659	81.29	12.88	4.17	1.67	-	-
Oats "Aja"	429	71.11	28.89	-	-	-	-
Rice	407	65	20	10	-	-	5
Pulses	197,018	64.11	18.91	13.88	1.69	-	1.4
Horse beans	119,858	62.88	18.98	13.64	2.42	-	2.07
Field peas	72,055	62.26	21.37	13.99	1.49	-	0.89
Haricot beans	350	76.25	17.5	6.25	-	-	-
Chick – peas	2,001	50	25	25	-	-	-
Lentils	49	85	15	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	1,793	65	10	25	-	-	-
Fenugreek	912	68.82	14.11	16.56	-	-	0.51
Gibto	-	-	-	-	-	-	-
Oilseeds	321,370	21.43	13.52	62.48	2.14	0.02	0.4
Neug	255,159	13.86	14.24	68.07	3.39	0.03	0.41
Linseed	7,119	48.42	19.61	30.13	0.79	0.13	0.92
Groundnuts	23,360	12.97	17.03	67.34	2.66	-	-
Safflower	3,083	70.96	9.25	18.96	0.83	-	-
Sesame	6,374	6.59	13.05	78.9	0.98	-	0.49
Rapeseed	26,275	28.44	10.92	59.87	0.39	-	0.39
Vegetables	16,957	89.07	0.54	9.65	0.06	-	0.68
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	2,195	91.67	-	8.33	-	-	-
Tomatoes	-	-	-	-	-	-	-
Green peppers	8,618	94.18	-	4.93	-	-	0.88
Red peppers	6,144	83.93	1.03	14.57	0.17	-	0.3
Swiss chard	-	-	-	-	-	-	-
Root Crops	71,238	77.05	11.64	10.72	0.1	-	0.49
Beetroot	2,502	87.97	0.14	11.35	-	-	0.54
Carrot	1,679	79.17	-	19.17	-	-	1.67
Onion	4,488	82.22	3.98	12.87	0.93	-	-
Potatoes	19,251	81.11	10.56	7.22	-	-	1.11
Garlic	36,579	71.63	17.37	10.57	-	-	0.43
Taro / 'Godere'	28	95	5	-	-	-	-
Sweet potatoes	6,710	93.89	5	1.11	-	-	-
Permanent crops	28,553	58.55	0.81	39.59	0.14	-	0.91
Fruits Crop							
Avocados	-	-	-	-	-	-	-
Bananas	1,868	73.46	-	24.74	0.51	-	1.28
Guavas	-	-	-	-	-	-	-
Lemons	333	58	-	32	6	-	4
Mangoes	4,002	92.27	-	7.73	-	-	-
Oranges	423	60	-	36.67	-	-	3.33
Papayas	2,634	84.17	-	15.83	-	-	-
Pineapples	-	-	-	-	-	-	-
Stimulant Crop							
Chat	933	11.25	-	88.33	-	-	0.42
Coffee	5,446	83.41	2.44	14.15	-	-	-
Hops (Gesho)	8,471	51.37	1	46.5	-	-	1.13
Enset	48	95	-	1.67	-	-	3.33
Sugar cane	4,396	35.31	-	64.69	-	-	-

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	1,676,584.22	73.11	8.25	14.99	0.64	0.32	2.69
Cereals	1,635,501.98	76.35	8.1	12.16	0.52	0.33	2.53
Teff	-	-	-	-	-	-	-
Barley	546,660.72	56.29	10.48	32.74	-	-	0.48
Wheat	79,765.04	58.8	11.6	29.6	-	-	-
Maize	653,886.36	79.15	8.39	9.4	0.3	0.13	2.63
Sorghum	354,944.67	79.44	6.84	8.96	0.93	0.65	3.18
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	245.20	-	-	100	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	8,602.62	46.47	9.41	40.29	2.06	0.29	1.47
Horse beans	-	-	-	-	-	-	-
Field peas	2.78	-	-	-	-	-	-
Haricot beans	6,818.73	49.33	9.33	37	2.33	0.33	1.67
Chick – peas	1,781.11	25	10	65	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	32,479.62	28.57	10.29	52.86	2.14	0.14	6
Neug	-	-	-	-	-	-	-
Linseed	70.20	100	-	-	-	-	-
Groundnuts	32,210.47	19.68	11.29	59.68	2.42	0.16	6.77
Safflower	-	-	-	-	-	-	-
Sesame	198.94	90	10	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Vegetables	344.40	19.26	10.19	69.33	-	-	1.22
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	-	-	-	-	-	-	-
Tomatoes	150.45	11.25	7.08	79.17	-	-	2.5
Green peppers	193.94	66	-	33.4	-	-	0.6
Red peppers	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-
Root Crops	49,098.54	36.83	4	55.33	1	-	2.83
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	46,763.20	16.43	5.24	75.71	0.95	-	1.67
Potatoes	7.69	70	10	20	-	-	-
Garlic	-	-	-	-	-	-	-
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	2,327.66	86.25	-	6.25	1.25	-	6.25
Permanent crops	71,116.39	35.2	0.94	57.38	1.15	0.38	4.94
Fruits Crop							
Avocados	-	-	-	-	-	-	-
Bananas	458.81	20	-	65	-	-	15
Guavas	16.38	100	-	-	-	-	-
Lemons	1,262.38	6.65	-	91	-	-	2.35
Mangoes	2,286.22	23	-	71.7	-	-	5.3
Oranges	10,558.04	26.5	-	70	-	-	3.5
Papayas	741.89	31.67	-	61.67	-	-	6.67
Pineapples	-	-	-	-	-	-	-
Stimulant Crop							
Chat	55,688.20	44.44	1.29	47.02	1.85	-	5.39
Coffee	0.96	-	-	-	-	-	-
Hops (Gesho)	-	-	-	-	-	-	-
Enset	-	-	-	-	-	-	-
Sugar cane	103.51	51.67	6.67	21.67	-	18.33	1.67

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	35,686	85.2	4.58	1.98	1.57	1.24	5.43
Cereals	35,686	85.16	4.53	2	1.58	1.25	5.48
Teff	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-
Maize	4,208	91.35	5.45	-	1.29	0.26	1.65
Sorghum	31,478	82.87	4.19	2.74	1.69	1.62	6.89
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	-	-	-	-	-	-	-
Horse beans	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-
Haricot beans	-	-	-	-	-	-	-
Chick – peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	0	90	10	-	-	-	-
Neug	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-
Groundnuts	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	0	90	10	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Vegetables	319	57.5	-	41.75	-	-	0.75
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	-	-	-	-	-	-	-
Tomatoes	125	-	-	-	-	-	-
Green peppers	194	57.5	-	41.75	-	-	0.75
Red peppers	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-
Root Crops	2,328	86.25	-	6.25	1.25	-	6.25
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	2,328	86.25	-	6.25	1.25	-	6.25
Permanent crops	16,230	24.25	0.99	67.17	0.2	0.72	6.67
Fruits Crop	-	-	-	-	-	-	-
Avocados	-	-	-	-	-	-	-
Bananas	459	20	-	63.33	-	-	16.67
Guavas	-	-	-	-	-	-	-
Lemons	1,258	6.95	-	90.59	-	-	2.45
Mangoes	1,675	23.33	-	72.44	-	-	4.22
Oranges	10,558	26.5	-	70	-	-	3.5
Papayas	88	20	-	60	-	-	20
Pineapples	-	-	-	-	-	-	-
Stimulant Crop	-	-	-	-	-	-	-
Chat	2,088	34.29	2.68	51.61	0.54	-	10.89
Coffee	1	-	-	-	-	-	-
Hops (Gesho)	-	-	-	-	-	-	-
Enset	-	-	-	-	-	-	-
Sugar cane	104	37.5	-	32.5	-	27.5	2.5

TABLE 1.5.2- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Jijiga

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	1,539,309	70.25	9.09	18.23	0.48	0.13	1.82
Cereals	1,501,102	74.23	8.99	14.83	0.3	0.13	1.52
Teff	-	-	-	-	-	-	-
Barley	546,661	56.5	10.83	32.67	-	-	-
Wheat	79,765	58.8	11.6	29.6	-	-	-
Maize	551,706	77.89	8.82	10.77	0.2	0.14	2.18
Sorghum	322,725	77.56	8.18	12.15	0.56	0.18	1.38
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	245	-	-	100	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	6,004	46.47	9.41	40.29	2.06	0.29	1.47
Horse beans	-	-	-	-	-	-	-
Field peas	3	-	-	-	-	-	-
Haricot beans	4,220	49.33	9.33	37	2.33	0.33	1.67
Chick – peas	1,781	25	10	65	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	32,203	26.76	10.29	54.41	2.21	0.15	6.18
Neug	-	-	-	-	-	-	-
Linseed	70	100	-	-	-	-	-
Groundnuts	32,133	19.68	11.29	59.68	2.42	0.16	6.77
Safflower	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Vegetables	-	-	-	-	-	-	-
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	-	-	-	-	-	-	-
Tomatoes	-	-	-	-	-	-	-
Green peppers	-	-	-	-	-	-	-
Red peppers	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-
Root Crops	46,460	21.05	6.32	71.05	-	-	1.58
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	46,453	18.33	6.11	73.89	-	-	1.67
Potatoes	8	70	10	20	-	-	-
Garlic	-	-	-	-	-	-	-
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-
Permanent crops	53,600	49.6	0.97	44.19	2.42	-	2.82
Fruits Crop	-	-	-	-	-	-	-
Avocados	-	-	-	-	-	-	-
Bananas	-	-	-	-	-	-	-
Guavas	-	-	-	-	-	-	-
Lemons	-	-	-	-	-	-	-
Mangoes	-	-	-	-	-	-	-
Oranges	-	-	-	-	-	-	-
Papayas	-	-	-	-	-	-	-
Pineapples	-	-	-	-	-	-	-
Stimulant Crop	-	-	-	-	-	-	-
Chat	53,600	49.1	0.66	44.92	2.46	-	2.87
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	101,588	76.09	7.81	9.22	-	-	6.88
Cereals	98,713	76.09	7.81	9.22	-	-	6.88
Teff	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-
Maize	97,973	75.69	8.28	8.97	-	-	7.07
Sorghum	741	95	5	-	-	-	-
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	2,599	-	-	-	-	-	-
Horse beans	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-
Haricot beans	2,599	-	-	-	-	-	-
Chick – peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	276	-	-	-	-	-	-
Neug	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-
Groundnuts	78	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	198	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Vegetables	25	-	-	-	-	-	-
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	-	-	-	-	-	-	-
Tomatoes	25	-	-	-	-	-	-
Green peppers	-	-	-	-	-	-	-
Red peppers	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-
Root Crops	311	5	-	86.67	6.67	-	1.67
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	311	5	-	86.67	6.67	-	1.67
Potatoes	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-
Permanent crops	1,286	23	-	72	-	-	5
Fruits Crop							
Avocados	-	-	-	-	-	-	-
Bananas	-	-	-	-	-	-	-
Guavas	16	-	-	-	-	-	-
Lemons	4	-	-	100	-	-	-
Mangoes	611	20	-	65	-	-	15
Oranges	-	-	-	-	-	-	-
Papayas	654	37.5	-	62.5	-	-	-
Pineapples	-	-	-	-	-	-	-
Stimulant Crop							
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	2,764,377.20	55.65	11.67	29	2.32	0.38	0.98
Cereals	2,320,128.21	70.26	11.94	13.92	1.98	0.64	1.27
Teff	162,796.27	50.99	15.36	30.43	2.28	0.21	0.73
Barley	9,871.55	58.36	19.19	16.98	3.4	1.18	0.89
Wheat	37,000.26	58.43	18.91	20.73	1.58	0.17	0.17
Maize	674,351.76	77.16	9.64	9.82	1.18	0.89	1.32
Sorghum	947,501.64	70.98	11.79	13.02	1.86	0.76	1.59
Finger millet	482,372.43	67.72	12.83	14.59	3.46	0.18	1.23
Oats "Aja"	507.51	62.5	25.92	9.92	1.67	-	-
Rice	5,726.79	69.84	17.72	8.66	3.7	-	0.08
Pulses	89,513.39	65.88	11.22	20.31	1.97	0.04	0.58
Horse beans	10,525.03	62.19	11.71	23.17	2.42	0.1	0.4
Field peas	6,949.01	60.81	12.67	19.16	6.88	0.16	0.3
Haricot beans	53,292.73	74.11	8.91	14.82	1.42	0.02	0.71
Chick – peas	2,916.54	69.63	14.75	14.88	0.25	-	0.49
Lentils	405.33	73	11.35	14.13	0.43	-	1.09
Vetch	-	-	-	-	-	-	-
Soya beans	14,526.07	45.79	14.87	35.72	3.21	0.04	0.37
Fenugreek	58.75	66.36	17.27	14.55	0.91	-	0.91
Gibto	839.93	23.2	7.8	69	-	-	-
Oilseeds	354,735.59	22.75	11.3	62.26	3.13	0.01	0.55
Neug	94,921.18	20.9	13.49	63.85	1.37	-	0.4
Linseed	2,500.98	70.39	12.37	16.32	0.32	-	0.6
Groundnuts	94,232.87	24.04	12.82	56.72	5.33	-	1.09
Safflower	27.86	88.33	11.67	-	-	-	-
Sesame	162,847.47	13.39	8.95	73.92	3.39	0.02	0.34
Rapeseed	205.24	68.75	5.85	21.15	4.2	0.05	-
Vegetables	28,965.53	81.83	2.26	14.11	0.91	0.05	0.84
Lettuce	-	-	-	-	-	-	-
Head cabbage	319.20	73.93	1.43	22.14	-	-	2.5
Ethiopian cabbage	1,093.93	84.65	1.57	12.96	-	-	0.82
Tomatoes	541.50	89.62	0.93	9.28	-	-	0.17
Green peppers	8,085.49	88.68	0.63	9.93	-	-	0.76
Red peppers	18,925.41	78.96	3	15.7	1.41	0.07	0.86
Swiss chard	-	-	-	-	-	-	-
Root Crops	77,203.19	82.03	3.46	12.02	0.98	0.08	1.44
Beetroot	167.69	73.13	-	23.75	-	-	3.13
Carrot	26.96	60	5	35	-	-	-
Onion	3,596.61	63.87	3.6	25.84	3.83	-	2.86
Potatoes	32,661.68	72.3	12.91	12.3	0.88	-	1.62
Garlic	6,295.74	68.34	9.22	16.36	5.14	-	0.95
Taro / 'Godere'	943.23	91.2	1.81	5.96	-	-	1.02
Sweet potatoes	33,511.28	88.16	0.93	9.51	-	0.14	1.27
Permanent crops	87,890.47	57.2	1.23	38.14	0.46	0.02	2.94
Fruits Crop							
Avocados	22.26	73.57	-	23.57	-	-	2.86
Bananas	19,460.34	47.1	0.85	48.68	0.46	-	2.91
Guavas	30.42	58.43	0.14	37.38	-	-	4.05
Lemons	918.64	46.43	2.38	44.29	1.31	-	5.6
Mangoes	37,469.54	64.62	0.89	30.87	0.25	-	3.36
Oranges	1,462.44	57.01	0.29	36.81	0.39	-	5.49
Papayas	12,930.05	67.66	0.24	30.02	0.04	-	2.04
Pineapples	-	-	-	-	-	-	-
Stimulant Crop							
Chat	28.95	40.47	0.73	54.06	0.03	0.07	4.63
Coffee	3,983.25	54.44	2.1	40.85	1	-	1.62
Hops (Gesho)	1,416.95	71.76	1.86	24.16	1.43	-	0.8
Enset	-	-	-	-	-	-	-
Sugar cane	10,167.63	22.5	-	76.14	-	0.91	0.45

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	Animal	Others
					In kind	Feed	
Grain Crops	1,491,262	46.58	11.67	36.57	4.23	0.2	0.75
Cereals	1,238,003	55.43	12.03	27.56	3.78	0.31	0.89
Teff	122,717	46.5	13.97	32.51	5.13	0.45	1.44
Barley	9,426	53.58	10.89	26.02	6.36	1.93	1.22
Wheat	36,245	52.36	14.64	29.96	2.57	0.28	0.19
Maize	332,178	63.4	10.15	22.31	2.82	0.33	1
Sorghum	315,470	54.06	13.11	29.55	2.44	0.08	0.77
Finger millet	420,983	51.71	12.27	30.32	5.1	0.04	0.56
Oats "Aja"	395	52.5	20	22.5	5	-	-
Rice	589	35	7.5	52.5	5	-	-
Pulses	52,387	58.64	9.94	26.72	3.95	0.06	0.67
Horse beans	10,054	59.61	10.73	25.85	3.2	0.13	0.47
Field peas	6,894	59.85	11.62	19.24	8.71	0.21	0.38
Haricot beans	33,672	59.87	8.01	27.26	3.9	-	0.96
Chick – peas	230	20	5	70	5	-	-
Lentils	405	65	15.36	19.64	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	292	65	32.5	2.5	-	-	-
Fenugreek	-	-	-	-	-	-	-
Gibto	840	25.78	6.44	67.78	-	-	-
Oilseeds	200,872	15.93	11.9	66.15	5.58	0.03	0.42
Neug	55,065	13.16	13.14	68.83	4.87	-	-
Linseed	1,191	45.83	8.28	44.17	1.72	-	-
Groundnuts	60,971	17.45	16.1	57.32	7.75	-	1.38
Safflower	20	-	-	-	-	-	-
Sesame	83,482	9.77	9.22	75.79	4.99	0.06	0.16
Rapeseed	143	59.23	6.69	27.54	6.46	0.08	-
Vegetables	14,470	67.68	4.82	24.47	2.2	-	0.83
Lettuce	-	-	-	-	-	-	-
Head cabbage	22	20	-	80	-	-	-
Ethiopian cabbage	237	100	-	-	-	-	-
Tomatoes	531	87.27	1.8	10.93	-	-	-
Green peppers	2,508	99	-	-	-	-	1
Red peppers	11,171	64.55	5.39	26.58	2.55	-	0.92
Swiss chard	-	-	-	-	-	-	-
Root Crops	45,512	64.84	10.08	19.49	4.29	-	1.29
Beetroot	121	100	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	2,421	53.97	4.91	30.58	7.82	-	2.73
Potatoes	32,655	70.1	15.9	12.5	0.8	-	0.7
Garlic	5,719	66.02	8.24	17.93	6.59	-	1.22
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	4,597	62.78	7.22	30	-	-	-
Permanent crops	14,928	48.32	4.99	41.13	3.47	-	2.09
Fruits Crop							
Avocados	-	-	-	-	-	-	-
Bananas	2,305	38.93	3	52	2.86	-	3.21
Guavas	-	-	-	-	-	-	-
Lemons	421	42	-	56	-	-	2
Mangoes	2,695	44.96	6	41.33	2.5	-	5.21
Oranges	388	50	7.5	28.75	7.5	-	6.25
Papayas	5,401	38	4.29	55.57	0.71	-	1.43
Pineapples	-	-	-	-	-	-	-
Stimulant Crop							
Chat	22	20	-	70	5	-	5
Coffee	2,492	25.71	8.43	59.57	5.71	-	0.57
Hops (Gesho)	644	72.91	2.89	20.32	2.93	-	0.95
Enset	-	-	-	-	-	-	-
Sugar cane	559	-	-	-	-	-	-

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	670,597	62.58	11.26	24.39	0.33	0.7	0.75
Cereals	593,932	73.91	11.05	12.39	0.44	1.19	1.01
Teff	30,935	47.73	14.97	36.98	0.14	-	0.18
Barley	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-
Maize	193,842	79.58	9.06	8.18	0.24	1.89	1.04
Sorghum	350,029	74.74	11.31	10.26	0.88	1.25	1.57
Finger millet	18,339	77.8	12.99	9.21	-	-	-
Oats "Aja"	-	-	-	-	-	-	-
Rice	788	82.5	8.5	9	-	-	-
Pulses	16,169	74.52	11.48	13.55	0.18	-	0.27
Horse beans	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-
Haricot beans	4,037	81.6	7.41	10.26	0.26	-	0.47
Chick – peas	2,325	70.37	15.76	13.87	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	9,808	68.82	13.09	17.96	0.13	-	-
Fenugreek	0	100	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	60,497	33.66	11.57	54.14	0.17	0.01	0.45
Neug	32,026	17.36	13.01	69.27	0.03	-	0.35
Linseed	559	69.14	15.37	15.2	-	-	0.29
Groundnuts	4,722	59.25	9.9	28.94	0.61	-	1.3
Safflower	-	-	-	-	-	-	-
Sesame	23,189	29.28	10.06	60.4	0.13	0.03	0.1
Rapeseed	-	-	-	-	-	-	-
Vegetables	7,082	88.84	0.83	9.81	-	-	0.53
Lettuce	-	-	-	-	-	-	-
Head cabbage	297	85	-	12.86	-	-	2.14
Ethiopian cabbage	598	100	-	-	-	-	-
Tomatoes	-	-	-	-	-	-	-
Green peppers	441	91.98	0.2	6.5	-	-	1.33
Red peppers	5,746	87.27	1.15	11.4	-	-	0.18
Swiss chard	-	-	-	-	-	-	-
Root Crops	14,147	87.62	0.79	10.69	-	-	0.89
Beetroot	47	-	-	-	-	-	-
Carrot	26	-	-	-	-	-	-
Onion	1,174	83.46	-	16.54	-	-	-
Potatoes	-	-	-	-	-	-	-
Garlic	112	84.29	11.43	4.29	-	-	-
Taro / 'Godere'	461	91.43	-	7.14	-	-	1.43
Sweet potatoes	12,326	88.5	-	10.5	-	-	1
Permanent crops	59,335	63.1	0.59	33.55	-	0.02	2.74
Fruits Crop							
Avocados	22	76.25	-	18.75	-	-	5
Bananas	15,879	41.04	0.94	56.25	-	-	1.77
Guavas	-	-	-	-	-	-	-
Lemons	437	41.07	3.57	48.04	-	-	7.32
Mangoes	32,982	67.42	0.79	28.75	-	-	3.04
Oranges	995	56.19	-	38.33	-	-	5.48
Papayas	2,875	69.02	-	28.21	-	-	2.77
Pineapples	-	-	-	-	-	-	-
Stimulant Crop							
Chat	-	-	-	-	-	-	-
Coffee	1,487	87.86	-	11.15	-	-	0.99
Hops (Gesho)	769	71.67	0.95	26.67	-	-	0.71
Enset	-	-	-	-	-	-	-
Sugar cane	3,890	25.64	-	74.36	-	-	-

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	Animal	Others
					In kind	Feed	
Grain Crops	371,855	60.36	9.18	28.89	0.85	0.19	0.54
Cereals	317,187	74.94	10.5	12.58	0.81	0.34	0.82
Teff	5,044	65.04	14.96	20	-	-	-
Barley	5	98	2	-	-	-	-
Wheat	-	-	-	-	-	-	-
Maize	84,397	81.23	9.5	7.23	0.46	0.37	1.22
Sorghum	224,011	71.19	10.23	16.23	1.32	0.4	0.63
Finger millet	3,622	54.33	22	23.67	-	-	-
Oats "Aja"	109	80	10.33	9.67	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	13,245	80.84	8.05	10.43	0.43	-	0.26
Horse beans	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-
Haricot beans	13,245	81.68	7.83	9.78	0.44	-	0.26
Chick – peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	41,422	23.05	7.22	68.48	1.12	-	0.14
Neug	1,656	49.87	11.33	38.41	0.38	-	-
Linseed	130	-	-	-	-	-	-
Groundnuts	514	62.89	4.78	32.15	-	-	0.19
Safflower	7	-	-	-	-	-	-
Sesame	39,115	11.26	6.69	80.44	1.44	-	0.17
Rapeseed	-	-	-	-	-	-	-
Vegetables	5,779	82.65	1	16.09	-	-	0.25
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	158	52.5	3.75	43.75	-	-	-
Tomatoes	-	-	-	-	-	-	-
Green peppers	4,851	89.5	1	9.5	-	-	-
Red peppers	770	81.77	0.77	16.92	-	-	0.54
Swiss chard	-	-	-	-	-	-	-
Root Crops	13,966	86.54	2.1	9.07	0.23	0.47	1.59
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-	-
Garlic	465	80	2.5	17.5	-	-	-
Taro / 'Godere'	482	85	-	15	-	-	-
Sweet potatoes	13,019	91.59	0.73	5.91	-	0.61	1.16
Permanent crops	4,960	62.37	3.01	33.91	-	-	0.71
Fruits Crop							
Avocados	-	-	-	-	-	-	-
Bananas	1,023	61.67	-	37.92	-	-	0.42
Guavas	0	100	-	-	-	-	-
Lemons	38	100	-	-	-	-	-
Mangoes	756	61.59	-	37.05	-	-	1.36
Oranges	10	100	-	-	-	-	-
Papayas	3,128	58.13	-	40.63	-	-	1.25
Pineapples	-	-	-	-	-	-	-
Stimulant Crop							
Chat	-	-	-	-	-	-	-
Coffee	4	100	-	-	-	-	-
Hops (Gesho)	-	-	-	-	-	-	-
Enset	-	-	-	-	-	-	-
Sugar cane	-	-	-	-	-	-	-

TABLE 1.6.4- 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	118,178	45.49	11.09	36.96	5.55	0.2	0.72
Cereals	73,791	77.6	10.77	6.49	4.02	0.36	0.76
Teff	108	86.25	3.75	-	10	-	-
Barley	-	-	-	-	-	-	-
Wheat	10	100	-	-	-	-	-
Maize	21,642	83.47	8.55	5.57	1.48	0.44	0.49
Sorghum	20,150	71.57	10.41	10.62	6.1	0.38	0.93
Finger millet	27,571	74.45	12.8	4.97	6.16	0.33	1.28
Oats "Aja"	0	65	35	-	-	-	-
Rice	4,311	70.56	17.24	7.4	4.8	-	-
Pulses	4,465	16.69	15.43	60.8	6.72	0.08	0.28
Horse beans	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-
Haricot beans	28	66	1.33	32.67	-	-	-
Chick – peas	111	77.5	15	7.5	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	4,326	9.62	16.45	65.77	7.74	0.09	0.32
Fenugreek	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	39,922	5.61	10.98	75.22	7.47	-	0.72
Neug	983	12.92	11.36	71.62	4.1	-	-
Linseed	1	98	2	-	-	-	-
Groundnuts	27,736	4.7	13.49	73.66	7.35	-	0.79
Safflower	-	-	-	-	-	-	-
Sesame	11,202	3.47	8.14	79.21	8.39	-	0.79
Rapeseed	-	-	-	-	-	-	-
Vegetables	1,635	93.28	1.83	2.39	2.17	-	0.33
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	102	99.8	0.2	-	-	-	-
Tomatoes	10	100	-	-	-	-	-
Green peppers	285	96.44	0.22	3.33	-	-	-
Red peppers	1,238	92.12	2.21	2.59	2.67	-	0.41
Swiss chard	-	-	-	-	-	-	-
Root Crops	3,578	82.11	2.33	15	-	-	0.56
Beetroot	-	-	-	-	-	-	-
Carrot	0	-	-	-	-	-	-
Onion	2	100	-	-	-	-	-
Potatoes	7	70	10	20	-	-	-
Garlic	-	-	-	-	-	-	-
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	3,569	81.71	0.66	17.24	-	-	0.39
Permanent crops	8,667	59.48	-	39.59	0.67	-	0.27
Fruits Crop							
Avocados	-	-	-	-	-	-	-
Bananas	253	3.6	-	96.4	-	-	-
Guavas	30	42.4	-	57.6	-	-	-
Lemons	22	62.5	-	10	27.5	-	-
Mangoes	1,036	59.38	-	40.52	-	-	0.1
Oranges	69	5	-	95	-	-	-
Papayas	1,526	78.3	-	21.16	-	-	0.54
Pineapples	-	-	-	-	-	-	-
Stimulant Crop							
Chat	6	-	-	-	-	-	-
Coffee	1	100	-	-	-	-	-
Hops (Gesho)	4	100	-	-	-	-	-
Enset	-	-	-	-	-	-	-
Sugar cane	5,719	19.22	-	80.78	-	-	-

TABLE 1.6.5- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

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Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	112,485	63.71	13.98	19.31	0.59	0.47	1.94
Cereals	97,215	74.86	14.37	6.72	0.74	0.75	2.56
Teff	3,993	57.8	19.22	22.45	0.06	0.12	0.36
Barley	441	58.79	32.82	7.42	-	0.36	0.61
Wheat	746	67.1	26.77	5.97	-	-	0.16
Maize	42,293	81.18	10.86	3.35	0.65	1.07	2.89
Sorghum	37,842	75.77	13.47	5.48	1.13	1	3.15
Finger millet	11,858	75.75	12.69	7.45	0.87	0.33	2.9
Oats "Aja"	4	45	55	-	-	-	-
Rice	38	47.5	51.25	-	-	-	1.25
Pulses	3,247	74.32	14.01	9.95	0.39	0.07	1.27
Horse beans	471	71.3	14.13	14.35	-	-	0.22
Field peas	55	70	19.29	10.71	-	-	-
Haricot beans	2,311	78.39	13.45	6.66	0.18	0.12	1.2
Chick – peas	251	71.31	11.38	13.46	0.77	-	3.08
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	100	58.57	12.14	20	4.29	-	5
Fenugreek	59	64.44	20	15.56	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	12,022	36.45	13.14	49.24	0.34	-	0.83
Neug	5,191	25	15.39	58.43	0.26	-	0.92
Linseed	621	75.48	12.13	11.37	0.17	-	0.86
Groundnuts	289	51.36	12.62	32.44	1.28	-	2.31
Safflower	0	70	30	-	-	-	-
Sesame	5,859	17.22	11.54	70.58	0.29	-	0.36
Rapeseed	62	84.17	5	10.83	-	-	-
Vegetables	-	-	-	-	-	-	-
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	-	-	-	-	-	-	-
Tomatoes	-	-	-	-	-	-	-
Green peppers	-	-	-	-	-	-	-
Red peppers	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-
Root Crops	-	-	-	-	-	-	-
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-
Permanent crops	-	-	-	-	-	-	-
Fruits Crop	-	-	-	-	-	-	-
Avocados	-	-	-	-	-	-	-
Bananas	-	-	-	-	-	-	-
Guavas	-	-	-	-	-	-	-
Lemons	-	-	-	-	-	-	-
Mangoes	-	-	-	-	-	-	-
Oranges	-	-	-	-	-	-	-
Papayas	-	-	-	-	-	-	-
Pineapples	-	-	-	-	-	-	-
Stimulant Crop	-	-	-	-	-	-	-
Chat	-	-	-	-	-	-	-
Coffee	-	-	-	-	-	-	-
Hops (Gesho)	-	-	-	-	-	-	-
Enset	-	-	-	-	-	-	-
Sugar cane	-	-	-	-	-	-	-

TABLE 1.7- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

S.N.N.P.Region	Type of Crop	Total Production (Quintal)	Percent Utilized for					
			Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
	Grain Crops	14,336,201.82	60.23	14.4	20.95	1.08	0.43	2.92
	Cereals	12,462,667.45	58.51	14.36	21.96	1.2	0.61	3.35
	Teff	2,100,600.30	36.16	16.74	42.03	1.39	0.11	3.58
	Barley	1,054,873.86	56.27	19.75	19.42	0.82	0.59	3.15
	Wheat	2,170,032.79	47.47	18.14	28.33	0.91	0.09	5.06
	Maize	5,286,700.76	72.11	10.77	12.83	0.84	0.95	2.51
	Sorghum	1,727,976.81	68.95	11.21	13.09	2.05	1	3.71
	Finger millet	78,967.45	80.84	9.13	6.73	1.52	0.38	1.4
	Oats "Aja"	4,186.15	62.21	23.07	7.95	0.18	3.57	3.02
	Rice	39,329.33	57.6	12.77	26.89	1.91	0.34	0.49
	Pulses	1,821,726.77	65.4	14.06	17.56	0.85	0.07	2.07
	Horse beans	710,905.11	64.68	13.14	18.22	1.1	0.07	2.78
	Field peas	401,056.15	57.04	16.04	22.59	1.41	0.02	2.9
	Haricot beans	601,770.38	71.16	13.23	13.88	0.49	0.08	1.16
	Chick – peas	89,407.37	59.26	15.59	22.94	0.75	0.29	1.17
	Lentils	6,007.43	52.84	20.24	22.64	-	0.03	4.25
	Vetch	8,892.79	69.19	11.46	18.96	-	-	0.38
	Soya beans	1,540.20	78.57	14.43	6.33	-	-	0.67
	Fenugreek	2,130.54	52.83	19.2	26.39	-	-	1.58
	Gibto	16.81	60	2.5	37.5	-	-	-
	Oilseeds	51,807.59	41.57	19.4	36.23	0.85	0.06	1.89
	Neug	11,780.79	31	8.55	58.95	-	-	1.5
	Linseed	18,502.18	46.81	20.28	28.88	1.12	0.03	2.88
	Groundnuts	6,114.46	30.77	16.48	48.87	2.82	0.28	0.77
	Safflower	1,071.61	64.77	10.39	24.02	-	-	0.82
	Sesame	10,943.79	29.88	10.67	59.03	-	-	0.42
	Rapeseed	3,394.78	30.36	29.52	38.69	-	0.08	1.35
	Vegetables	2,741,576.21	77.48	0.87	18.98	0.3	0.22	2.15
	Lettuce	-	-	-	-	-	-	-
	Head cabbage	40,029.63	78.78	0.54	18.98	0.27	0.27	1.15
	Ethiopian cabbage	1,842,323.26	84.71	0.63	11.65	0.28	0.26	2.48
	Tomatoes	65,393.82	71.91	0.32	26.26	-	-	1.51
	Green peppers	116,448.03	77.61	0.53	19.66	0.2	-	1.99
	Red peppers	674,117.96	30.91	3.04	64.27	0.61	0.03	1.14
	Swiss chard	3,263.52	90.39	-	8.22	-	1.17	0.22
	Root Crops	3,509,634.61	74.53	10.77	12.29	0.27	0.87	1.27
	Beetroot	34,170.14	81.43	0.68	16.84	0.06	0.01	0.98
	Carrot	9,463.72	79.59	0.82	18.44	-	0.65	0.49
	Onion	85,726.03	48.66	8.39	41.21	0.73	0.02	0.99
	Potatoes	579,530.40	62.45	26.65	9.8	0.09	0.06	0.96
	Garlic	18,704.28	52.67	18.79	27.47	0.07	-	1
	Taro / 'Godere'	1,785,834.12	79.93	12.8	5.36	0.29	0.25	1.37
	Sweet potatoes	996,205.92	82.51	1.49	10.86	0.26	3.3	1.58
	Permanent crops	9,340,287.06	58.64	0.87	36.37	0.59	1.24	2.28
	Fruits Crop							
	Avocados	229,857.06	51.92	0.7	45.7	0.14	0.06	1.48
	Bananas	1,308,341.74	46.98	0.69	49.84	0.17	0.41	1.92
	Guavas	3,942.03	61.66	0.7	33.16	0.06	0.06	4.36
	Lemons	14,942.50	32.07	0.73	63.08	0.36	0.04	3.72
	Mangoes	137,194.78	56.98	0.43	38.5	0.17	0.13	3.8
	Oranges	84,222.72	53.2	0.56	42.15	0.33	0.02	3.73
	Papayas	182,739.04	79.09	0.33	17.52	0.16	0.1	2.8
	Pineapples	1,277.13	43.81	-	52.81	-	-	3.38
	Stimulant Crop							
	Chat	265,970.04	23.15	0.89	72.2	0.35	0.32	3.09
	Coffee	612,679.87	47.34	0.63	49.58	0.9	0.03	1.53
	Hops (Gesho)	28,636.51	24.46	1.14	72.22	0.27	-	1.91
	Enset	4,040,012.58	84.62	1.17	8.61	0.92	2.27	2.41
	Sugar cane	2,430,471.05	49.44	1.44	38.63	0.29	7.18	3.02

TABLE 1.7.1- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Type of Crop	Total Production (Quintal)	Percent Utilized for						
		Household Consumption	Percent			Wages In kind	Animal Feed	Others
			Seed	Sale	Wages In kind			
Grain Crops	1,616,465	69.78	10.39	18.32	0.12	0.22	1.18	
Cereals	1,469,282	67.7	11.38	19.32	0.14	0.25	1.22	
Teff	187,157	39.56	11.38	47.82	-	0.57	0.67	
Barley	249,405	70.14	13.32	14.5	0.23	0.44	1.37	
Wheat	357,102	56.17	15.03	27.26	0.31	0.16	1.08	
Maize	580,522	83.13	8.05	7.07	0.02	0.09	1.64	
Sorghum	93,606	80.15	7.4	11.72	-	0.06	0.67	
Finger millet	-	-	-	-	-	-	-	
Oats "Aja"	1,490	96.43	3.57	-	-	-	-	
Rice	-	-	-	-	-	-	-	
Pulses	134,398	77.13	7.69	13.84	0.09	0.13	1.12	
Horse beans	55,142	83.5	8.08	6.73	0.06	0.15	1.49	
Field peas	16,441	81.59	5.11	12.61	-	0.39	0.3	
Haricot beans	27,307	68.82	7.63	22.06	0.3	-	1.19	
Chick – peas	32,602	54.42	8.08	37.12	-	-	0.38	
Lentils	1,834	72	13	15	-	-	-	
Vetch	882	42.5	7.5	50	-	-	-	
Soya beans	190	87.33	12.67	-	-	-	-	
Fenugreek	-	-	-	-	-	-	-	
Gibto	-	-	-	-	-	-	-	
Oilseeds	12,785	58.55	8.71	31.95	-	-	0.79	
Neug	11,407	25	5.77	66.92	-	-	2.31	
Linseed	847	75	19.44	5.56	-	-	-	
Groundnuts	0	100	-	-	-	-	-	
Safflower	-	-	-	-	-	-	-	
Sesame	-	-	-	-	-	-	-	
Rapeseed	531	71.15	6.23	22.62	-	-	-	
Vegetables	397,458	85.72	0.18	12.7	0.15	0.26	1	
Lettuce	-	-	-	-	-	-	-	
Head cabbage	11,953	92.02	-	7.64	-	-	0.34	
Ethiopian cabbage	176,235	90.04	0.21	7.96	0.24	0.24	1.31	
Tomatoes	435	82.5	-	15	-	-	2.5	
Green peppers	1,483	88.51	-	10.41	-	-	1.08	
Red peppers	204,627	38.2	0.49	60.61	-	-	0.7	
Swiss chard	2,725	95.09	-	3.43	-	1.48	-	
Root Crops	156,372	74.7	17.14	7.48	-	-	0.68	
Beetroot	1,170	96.38	-	3.63	-	-	-	
Carrot	3,938	97.39	-	2.5	-	-	0.11	
Onion	104	94.77	1.77	2.81	-	-	0.65	
Potatoes	96,066	57.57	37.04	3.93	-	0.01	1.45	
Garlic	-	-	-	-	-	-	-	
Taro / 'Godere'	55,094	82.47	15.54	1.59	-	-	0.4	
Sweet potatoes	-	-	-	-	-	-	-	
Permanent crops	266,888	70.06	1.08	26.1	0.53	0.35	1.89	
Fruits Crop								
Avocados	8,308	59.37	-	39.18	-	-	1.45	
Bananas	8,403	55.18	1.49	42.81	-	-	0.52	
Guavas	1,058	66.67	-	28.89	-	-	4.44	
Lemons	427	27.73	-	70.45	-	-	1.82	
Mangoes	980	50	-	50	-	-	-	
Oranges	26,680	45.71	1.69	51.04	-	-	1.56	
Papayas	17,919	70.2	-	29.27	-	-	0.53	
Pineapples	-	-	-	-	-	-	-	
Stimulant Crop								
Chat	40,693	35.9	2.32	57.96	1.06	0.03	2.73	
Coffee	11,217	93.67	0.74	5.29	-	-	0.3	
Hops (Gesho)	7,454	38.92	1.35	56.08	1.35	-	2.3	
Enset	105,689	90.29	0.64	4.98	0.71	0.89	2.49	
Sugar cane	38,060	41.43	4.13	52.26	-	-	2.17	

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	1,885,947	60.65	10.77	24.71	0.19	0.65	3.02
Cereals	1,744,404	59.53	10.81	25.23	0.24	0.83	3.35
Teff	313,418	37.97	9	51.21	0.09	0.04	1.7
Barley	73,151	62.81	16.21	14.86	0.32	0.68	5.11
Wheat	757,697	35.51	14.89	42.93	0.73	-	5.95
Maize	451,836	82.2	7.9	5.87	-	1.44	2.59
Sorghum	142,513	78.44	9.53	7.33	0.11	2.27	2.32
Finger millet	5,790	85.58	7.31	4.62	0.38	-	2.12
Oats "Aja"	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	131,695	67.99	10.44	19.86	-	-	1.71
Horse beans	74,237	66.87	8.16	23.33	-	-	1.63
Field peas	25,807	47.71	13.96	32.4	-	-	5.94
Haricot beans	26,171	77.13	11.46	11.08	-	-	0.33
Chick – peas	4,959	80	5	15	-	-	-
Lentils	463	63.57	12.14	24.29	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	26	-	-	-	-	-	-
Fenugreek	32	65	35	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	9,848	30.94	12.5	53.28	-	-	3.28
Neug	-	-	-	-	-	-	-
Linseed	9,172	29.58	14.17	52.71	-	-	3.54
Groundnuts	-	-	-	-	-	-	-
Safflower	5	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
Rapeseed	672	25.71	8.57	62.86	-	-	2.86
Vegetables	317,506	78.56	0.28	17.14	0.46	0.82	2.74
Lettuce	-	-	-	-	-	-	-
Head cabbage	5,613	84.46	-	14.35	-	-	1.2
Ethiopian cabbage	271,784	83.18	0.25	11.73	0.47	1.07	3.3
Tomatoes	16,650	68.29	-	28.76	-	-	2.94
Green peppers	3,293	87.88	0.38	10.58	-	-	1.15
Red peppers	19,694	21.82	1.14	74.75	1.61	0.45	0.23
Swiss chard	472	96.67	-	3.33	-	-	-
Root Crops	88,849	75.75	16.83	6.78	-	0.01	0.63
Beetroot	14,196	90.72	0.17	8.53	-	0.03	0.56
Carrot	1,097	92.78	2.78	3.89	-	-	0.56
Onion	1,287	76.14	7.27	15.91	-	-	0.68
Potatoes	39,465	44.84	48.67	5.63	-	-	0.86
Garlic	2,074	60.83	36.39	1.67	-	-	1.11
Taro / 'Godere'	24,299	73.11	22.05	4.77	-	-	0.08
Sweet potatoes	6,431	91.82	2.27	4.32	-	-	1.59
Permanent crops	642,796	63.46	0.47	32.72	0.45	0.74	2.17
Fruits Crop							
Avocados	36,132	62.8	0.15	36.44	-	-	0.61
Bananas	76,039	52.18	0.77	45.9	-	-	1.15
Guavas	113	86	4	10	-	-	-
Lemons	426	57.5	-	42.5	-	-	-
Mangoes	1,730	70.42	-	27.92	-	-	1.67
Oranges	1,772	78.33	-	20	-	-	1.67
Papayas	2,416	82.61	0.43	15	-	-	1.96
Pineapples	-	-	-	-	-	-	-
Stimulant Crop							
Chat	13,274	18.5	0.63	76.33	0.8	-	3.74
Coffee	23,028	77.98	0.16	21.06	0.1	-	0.7
Hops (Gesho)	1,075	2.23	-	96.07	-	-	1.7
Enset	200,266	86.87	0.22	7.21	1.02	1.26	3.42
Sugar cane	286,526	43.75	3.38	42.25	-	8.38	2.25

TABLE 1.7.3- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Type of Crop	Total Production (Quintal)	Percent Utilized for						
		Household Consumption	Percent			Wages In kind	Animal Feed	Others
			Seed	Sale				
Grain Crops	509,546	67.36	11.28	18.03	0.18	0.38	2.78	
Cereals	447,757	64.94	10.9	20.03	0.22	0.54	3.36	
Teff	98,192	40.34	8.85	46.11	0.16	0.15	4.38	
Barley	10,808	72.31	16.8	7.86	0.42	1.15	1.46	
Wheat	162,618	55	15.65	23.82	0.66	-	4.86	
Maize	117,007	85.49	8.12	3.57	-	0.86	1.96	
Sorghum	54,688	80.49	8.66	6.11	-	1.23	3.51	
Finger millet	4,405	90.37	9.26	0.37	-	-	-	
Oats "Aja"	40	50	26.67	23.33	-	-	-	
Rice	-	-	-	-	-	-	-	
Pulses	60,505	75	11.14	12.26	0.08	0.02	1.49	
Horse beans	42,491	79.6	5.5	12.85	0.12	-	1.93	
Field peas	9,521	76.15	6.54	16.25	0.05	-	1.01	
Haricot beans	7,649	64.52	25.43	8.51	0.05	0.09	1.4	
Chick – peas	292	95.71	4.29	-	-	-	-	
Lentils	44	95	5	-	-	-	-	
Vetch	-	-	-	-	-	-	-	
Soya beans	471	80.83	14.17	5	-	-	-	
Fenugreek	37	57	13	30	-	-	-	
Gibto	-	-	-	-	-	-	-	
Oilseeds	1,284	28.64	31.59	38.86	-	-	0.91	
Neug	-	-	-	-	-	-	-	
Linseed	1,222	30	35.59	33.82	-	-	0.59	
Groundnuts	-	-	-	-	-	-	-	
Safflower	-	-	-	-	-	-	-	
Sesame	-	-	-	-	-	-	-	
Rapeseed	62	5	22.5	70	-	-	2.5	
Vegetables	100,711	82.77	0.68	13.51	0.06	0.35	2.62	
Lettuce	-	-	-	-	-	-	-	
Head cabbage	5,091	84	-	9.6	-	4	2.4	
Ethiopian cabbage	76,804	87	0.27	9.79	0.07	0.21	2.64	
Tomatoes	11,965	75.42	-	23.33	-	-	1.25	
Green peppers	2,106	82.42	0.42	16.33	-	-	0.83	
Red peppers	4,680	36.94	5.14	52.92	-	-	5	
Swiss chard	66	96.67	-	3.33	-	-	-	
Root Crops	258,837	66.66	22.98	8.44	0.07	0.61	1.23	
Beetroot	5,499	89.15	2.23	7.08	-	-	1.54	
Carrot	-	-	-	-	-	-	-	
Onion	1,363	79.88	9.54	10.38	-	-	0.19	
Potatoes	46,521	42.72	49.65	7.24	-	-	0.39	
Garlic	1,721	43.25	34.5	22.25	-	-	-	
Taro / 'Godere'	166,078	65.66	25.93	5.47	0.2	0.4	2.34	
Sweet potatoes	37,655	88.61	4.87	4.24	-	1.77	0.51	
Permanent crops	326,175	59.87	0.72	35.94	0.25	1.87	1.35	
Fruits Crop								
Avocados	24,303	58.04	-	40.13	0.13	0.26	1.44	
Bananas	79,750	44.76	0.93	53.78	-	0.04	0.49	
Guavas	136	71.5	-	28.5	-	-	-	
Lemons	296	22.19	-	76.56	-	-	1.25	
Mangoes	8,398	43.84	0.47	50.93	-	1.86	2.91	
Oranges	1,559	52.95	-	45.26	-	-	1.79	
Papayas	4,665	71.04	-	26.88	-	-	2.08	
Pineapples	-	-	-	-	-	-	-	
Stimulant Crop								
Chat	5,234	5.78	1.96	91.96	-	-	0.29	
Coffee	14,491	76.21	0.44	22.49	-	0.07	0.8	
Hops (Gesho)	931	5.26	1.72	92.93	-	-	0.09	
Enset	66,073	86.72	0.17	7.69	0.65	2.11	2.66	
Sugar cane	120,340	37.42	3.38	39.6	1.11	17.12	1.36	

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	1,386,249	68.05	9.94	18.03	0.61	0.28	3.09
Cereals	1,230,325	67.94	9.4	17.95	0.84	0.37	3.5
Teff	42,151	30.42	6.48	55.03	5.16	-	2.9
Barley	128,222	44.54	20.37	29.41	1.58	-	4.11
Wheat	91,229	52.31	15.94	29.18	0.08	0.48	2.02
Maize	958,200	77.65	5.73	11.89	0.53	0.47	3.73
Sorghum	9,283	74.55	15	8.64	-	0.23	1.59
Finger millet	1,054	77.5	17.5	-	-	-	5
Oats "Aja"	185	57.67	42.33	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	155,546	71.99	6.63	18.56	0.2	0.13	2.48
Horse beans	58,964	63.77	9	23.15	0.38	0.34	3.36
Field peas	7,667	67.71	7.5	21.04	-	-	3.75
Haricot beans	88,906	78.22	4.86	15.05	0.11	-	1.75
Chick – peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	8	62.5	-	37.5	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	377	12.17	74.48	12.48	-	-	0.87
Neug	-	-	-	-	-	-	-
Linseed	121	53.33	23.33	16.67	-	-	6.67
Groundnuts	25	60	-	40	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
Rapeseed	231	-	91.28	8.72	-	-	-
Vegetables	539,437	74	0.58	21.61	0.43	0.32	3.05
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	489,074	81.55	0.58	13.43	0.51	0.41	3.52
Tomatoes	5,026	40	-	55	-	-	5
Green peppers	45,337	66.6	0.3	30.81	0.18	-	2.11
Red peppers	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-
Root Crops	149,837	67.73	4.54	21.49	2.29	0.18	3.76
Beetroot	2,757	77.5	-	21.25	-	-	1.25
Carrot	1,100	70	-	30	-	-	-
Onion	24,222	41.48	0.37	37.41	13.7	0.37	6.67
Potatoes	-	-	-	-	-	-	-
Garlic	1,895	6	48	42	-	-	4
Taro / 'Godere'	37,481	91.86	5.78	1.76	-	-	0.59
Sweet potatoes	82,381	68.01	0.32	25.26	0.96	0.32	5.13
Permanent crops	3,888,687	46.82	0.29	48.7	0.48	1.46	2.25
Fruits Crop							
Avocados	46,895	36.4	0.72	60.12	-	-	2.76
Bananas	227,821	27.17	0.04	71.25	0.09	0.36	1.09
Guavas	1,704	38.75	-	53.75	-	-	7.5
Lemons	117	-	-	100	-	-	-
Mangoes	261	48.33	-	51.67	-	-	-
Oranges	1,544	71.67	-	25	-	-	3.33
Papayas	11,091	56.25	-	43.13	-	-	0.63
Pineapples	1,016	32.5	-	67.5	-	-	-
Stimulant Crop							
Chat	159,412	3.64	0.31	93.95	0.53	-	1.58
Coffee	176,049	44.8	0.47	53.46	0.05	-	1.21
Hops (Gesho)	4,241	0.43	-	97.39	-	-	2.17
Enset	2,169,627	83.15	0.24	11.11	1.12	0.89	3.5
Sugar cane	1,088,909	20.41	-	57.6	0.08	19.59	2.31

TABLE 1.7.5- 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	158,115	66.13	11.53	20.58	0.11	0.13	1.53
Cereals	113,756	63.72	11.49	22.57	0.17	0.2	1.87
Teff	14,376	48.33	10	41	-	-	0.67
Barley	52,593	58.39	16	24.94	-	-	0.68
Wheat	3,543	49.33	25	23	-	0.67	2
Maize	43,010	70	8.34	18.53	0.3	0.3	2.53
Sorghum	233	80	5	-	-	-	15
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	44,053	71.56	10.65	16.8	-	-	0.99
Horse beans	35,611	60.93	11.43	26.15	-	-	1.48
Field peas	3,930	70.4	10.2	19.4	-	-	-
Haricot beans	4,260	85.37	10.07	3.82	-	-	0.74
Chick – peas	3	-	-	-	-	-	-
Lentils	250	100	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	306	34.29	37.14	28.57	-	-	-
Neug	-	-	-	-	-	-	-
Linseed	296	50	-	50	-	-	-
Groundnuts	1	50	50	-	-	-	-
Safflower	2	90	10	-	-	-	-
Sesame	-	-	-	-	-	-	-
Rapeseed	8	-	100	-	-	-	-
Vegetables	120,304	84.51	0.05	13.49	-	-	1.95
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	111,379	84.64	0.06	13.52	-	-	1.78
Tomatoes	1,049	75	-	10	-	-	15
Green peppers	7,876	88.16	-	9.39	-	-	2.45
Red peppers	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-
Root Crops	43,387	69.32	2.13	27.77	-	-	0.77
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	32	38	1.11	60.89	-	-	-
Potatoes	8,013	46.43	14.29	39.29	-	-	-
Garlic	-	-	-	-	-	-	-
Taro / 'Godere'	18,830	96.43	1.19	2.06	-	-	0.32
Sweet potatoes	16,512	69	3	25.6	-	-	2.4
Permanent crops	562,283	56.99	0.31	40.15	0.16	0.16	2.23
Fruits Crop							
Avocados	29,106	55.92	-	41.64	-	-	2.43
Bananas	15,007	68.59	-	29.67	-	0.65	1.09
Guavas	12	25	-	75	-	-	-
Lemons	-	-	-	-	-	-	-
Mangoes	-	-	-	-	-	-	-
Oranges	562	76.67	-	23.33	-	-	-
Papayas	20	-	-	-	-	-	-
Pineapples	-	-	-	-	-	-	-
Stimulant Crop							
Chat	791	-	-	100	-	-	-
Coffee	128,191	28.96	0.35	67.42	0.25	0.02	2.99
Hops (Gesho)	804	9.23	-	90.77	-	-	-
Enset	243,663	85.98	0.38	11.55	0.14	0.18	1.77
Sugar cane	144,128	42.5	-	54.06	-	1.56	1.88

TABLE 1.7.6- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Wolayita							
Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	778,693	69.61	11.93	16.52	0.43	0.93	0.57
Cereals	597,451	61.78	13.44	22.08	0.43	1.52	0.74
Teff	149,488	29.24	13.63	56.55	0.23	0.29	0.05
Barley	7,034	58.09	27.66	13.19	-	0.53	0.53
Wheat	38,408	68.61	14.89	14.86	0.51	0.05	1.08
Maize	378,231	75.41	11.77	9.49	0.4	1.85	1.07
Sorghum	22,314	78.22	10.39	3.94	1.17	5.44	0.83
Finger millet	1,977	40	20	40	-	-	-
Oats "Aja"	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	180,937	79.25	9.77	9.93	0.44	0.25	0.37
Horse beans	12,725	91.74	4.42	2.91	0.38	0.38	0.19
Field peas	19,101	79.83	9.84	10.07	-	-	0.27
Haricot beans	125,298	76.58	11.09	11.14	0.5	0.29	0.39
Chick – peas	23,459	68.65	8.85	19.04	2.31	0.58	0.58
Lentils	42	66.5	33.5	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	312	72.5	7.5	15	-	-	5
Fenugreek	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	305	30	46.25	23.75	-	-	-
Neug	-	-	-	-	-	-	-
Linseed	34	6.25	71.25	22.5	-	-	-
Groundnuts	69	40	10	50	-	-	-
Safflower	77	95	5	-	-	-	-
Sesame	127	40	35	25	-	-	-
Rapeseed	-	-	-	-	-	-	-
Vegetables	95,794	77.15	2.15	19.17	0.18	0.07	1.28
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	66,454	86.74	0.64	10.62	0.28	0.11	1.62
Tomatoes	-	-	-	-	-	-	-
Green peppers	12,468	79.59	-	19.85	-	-	0.56
Red peppers	16,872	36.63	11.92	50.87	-	-	0.58
Swiss chard	-	-	-	-	-	-	-
Root Crops	603,798	77.5	13.56	6.1	0.06	2.26	0.52
Beetroot	-	-	-	-	-	-	-
Carrot	1,524	59	-	41	-	-	-
Onion	1,687	55	3.85	39.62	-	-	1.54
Potatoes	50,404	46.67	35.71	17.3	-	0.24	0.08
Garlic	-	-	-	-	-	-	-
Taro / 'Godere'	245,278	72	22.42	4.91	-	0.09	0.58
Sweet potatoes	304,905	90.44	2.59	1.46	0.13	4.85	0.53
Permanent crops	510,163	58.27	2.16	35.11	0.49	2.66	1.32
Fruits Crop							
Avocados	61,146	49.55	1.45	48.18	0.26	0.09	0.47
Bananas	85,157	40.65	2.14	56.54	0.19	-	0.48
Guavas	437	67.65	-	26.76	-	0.59	5
Lemons	940	18.46	-	77.69	0.77	-	3.08
Mangoes	33,255	53.18	1.46	43.79	0.34	-	1.24
Oranges	9,152	50.33	-	44.33	1	-	4.33
Papayas	19,925	75.37	1.95	20.73	-	-	1.95
Pineapples	225	20	-	70	-	-	10
Stimulant Crop							
Chat	270	68.42	-	31.58	-	-	-
Coffee	32,390	57.21	1.65	40.04	0.35	0.17	0.58
Hops (Gesho)	627	27.5	3.85	68.65	-	-	-
Enset	75,035	85.27	3.83	4.33	1.09	3.41	2.07
Sugar cane	191,604	34.33	1.91	32.64	0.34	27.92	2.87

TABLE 1.7.7- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Type of Crop	Total Production (Quintal)	Percent Utilized for						
		Household Consumption	Percent			Wages In kind	Animal Feed	Others
			Seed	Sale	Wages In kind			
Grain Crops	600,339	53.12	13.22	30.49	0.94	0.35	1.87	
Cereals	506,186	54.16	12.67	29.25	1.18	0.55	2.2	
Teff	45,996	27.83	15.2	54.84	0.87	0.22	1.04	
Barley	26,052	39.92	15.43	40.83	0.54	2.45	0.83	
Wheat	9,502	30.11	24.11	43.51	0.32	0.11	1.85	
Maize	272,603	59.61	11.12	25.41	1.57	0.48	1.81	
Sorghum	151,325	65.7	10.98	17.97	1.05	0.2	4.1	
Finger millet	549	69.09	17.73	11.82	-	-	1.36	
Oats "Aja"	159	60	5	35	-	-	-	
Rice	-	-	-	-	-	-	-	
Pulses	86,873	55.22	13.94	29.21	0.23	-	1.39	
Horse beans	24,637	33.17	15.45	49.41	0.25	-	1.72	
Field peas	21,477	25.8	18.94	54.06	-	-	1.2	
Haricot beans	40,583	69.67	12.36	16.34	0.28	-	1.34	
Chick – peas	-	-	-	-	-	-	-	
Lentils	76	50	12.5	37.5	-	-	-	
Vetch	-	-	-	-	-	-	-	
Soya beans	97	47.5	17.5	35	-	-	-	
Fenugreek	2	75	-	25	-	-	-	
Gibto	-	-	-	-	-	-	-	
Oilseeds	7,280	30.15	15.61	51.47	2	-	0.76	
Neug	-	-	-	-	-	-	-	
Linseed	227	46.47	17.76	35.18	-	-	0.59	
Groundnuts	3,186	17.14	18.57	57.86	6.07	-	0.36	
Safflower	575	62.89	8.42	26.58	-	-	2.11	
Sesame	3,291	4.67	16.43	78.67	-	-	0.24	
Rapeseed	-	-	-	-	-	-	-	
Vegetables	16,884	69.18	1.46	27.55	0.54	-	1.27	
Lettuce	-	-	-	-	-	-	-	
Head cabbage	-	-	-	-	-	-	-	
Ethiopian cabbage	15,790	78.88	0.31	18.62	0.69	-	1.5	
Tomatoes	-	-	-	-	-	-	-	
Green peppers	1,060	51.11	4.44	42.5	-	-	1.94	
Red peppers	33	27.5	18.75	50	2.5	-	1.25	
Swiss chard	-	-	-	-	-	-	-	
Root Crops	102,700	66.77	2.75	27.72	0.41	0.73	1.61	
Beetroot	-	-	-	-	-	-	-	
Carrot	-	-	-	-	-	-	-	
Onion	10,029	32.88	8.54	57.54	-	-	1.04	
Potatoes	6,617	48	12	39.33	-	-	0.67	
Garlic	802	25.77	22.31	51.54	-	-	0.38	
Taro / 'Godere'	48,198	79.7	0.93	17.7	0.31	0.06	1.3	
Sweet potatoes	37,054	76.45	0.04	17.61	0.88	2.23	2.79	
Permanent crops	99,164	52.85	0.52	42.59	1	0.83	2.22	
Fruits Crop								
Avocados	-	-	-	-	-	-	-	
Bananas	31,343	52.17	0.24	43.34	0.54	0.15	3.57	
Guavas	-	-	-	-	-	-	-	
Lemons	183	38.33	-	41.67	5	1.67	13.33	
Mangoes	4,550	62.27	-	34.64	0.09	-	3	
Oranges	712	35	-	65	-	-	-	
Papayas	9,838	74.34	-	24.15	-	-	1.51	
Pineapples	4	10	-	75	-	-	15	
Stimulant Crop								
Chat	91	-	-	88.75	-	-	11.25	
Coffee	11,419	21.28	1.24	73.08	2.55	-	1.84	
Hops (Gesho)	96	2.85	-	97.15	-	-	-	
Enset	29,544	82.32	0.17	13.2	0.49	2.53	1.3	
Sugar cane	11,382	27.46	-	67.92	0.42	1.46	2.75	

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	217,989	65.6	13.35	15.09	4.59	0.34	1.04
Cereals	188,830	62.16	13.25	16.14	6.98	0.48	0.99
Teff	8,471	51.4	32.08	15.63	0.56	-	0.32
Barley	2,473	52.78	25.26	17.59	1.48	1.3	1.59
Wheat	773	27.5	35.63	35.63	-	-	1.25
Maize	18,875	71.05	5.38	16.95	5	0.58	1.03
Sorghum	152,911	64.31	8.2	15.08	10.73	0.53	1.15
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	-	-	-	-	-	-	-
Rice	5,327	74.83	7.83	17.33	-	-	-
Pulses	29,128	72.3	13.44	12.91	0.14	0.07	1.13
Horse beans	9,260	57.75	22.28	18.92	-	0.25	0.8
Field peas	18,776	52.62	20.51	24.18	0.49	-	2.2
Haricot beans	1,092	96.87	2.15	0.36	-	-	0.62
Chick – peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	31	51.67	20	28.33	-	-	-
Neug	-	-	-	-	-	-	-
Linseed	6	50	25	25	-	-	-
Groundnuts	-	-	-	-	-	-	-
Safflower	0	100	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
Rapeseed	25	5	35	60	-	-	-
Vegetables	21,191	86.91	2.04	8	1.32	-	1.73
Lettuce	-	-	-	-	-	-	-
Head cabbage	1,560	47.78	8.33	33.89	10	-	-
Ethiopian cabbage	12,319	89.58	2.7	5.02	0.5	-	2.2
Tomatoes	4	100	-	-	-	-	-
Green peppers	2,465	89.12	0.2	7.84	0.69	-	2.16
Red peppers	4,844	80.98	0.7	14.84	3.49	-	-
Swiss chard	-	-	-	-	-	-	-
Root Crops	77,258	83.15	8.26	5.87	1.11	0.08	1.53
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	956	76.65	10.29	13.06	-	-	-
Potatoes	3,114	30.6	21.4	38	10	-	-
Garlic	793	87.05	4.09	7.27	1.14	-	0.45
Taro / 'Godere'	70,540	84.65	8.46	4.01	0.94	0.1	1.84
Sweet potatoes	1,855	86.67	5.67	4.67	1.67	-	1.33
Permanent crops	288,371	60.52	2.38	31.18	2.53	0.62	2.77
Fruits Crop							
Avocados	2,392	65.16	0.92	32.03	-	-	1.89
Bananas	13,638	55.61	0.6	39.73	-	0.67	3.39
Guavas	-	-	-	-	-	-	-
Lemons	59	56.67	-	10	-	-	33.33
Mangoes	7,106	79.85	0.81	14.75	0.08	-	4.52
Oranges	8,269	77	1.19	18.08	-	-	3.73
Papayas	6,303	92.62	0.65	1.25	-	0.09	5.39
Pineapples	-	-	-	-	-	-	-
Stimulant Crop							
Chat	764	15.1	0.86	82.48	-	0.86	0.69
Coffee	75,296	26.55	1.02	62.77	8.16	-	1.5
Hops (Gesho)	407	45.5	3.06	48.39	-	-	3.06
Enset	124,964	81.02	5.95	8.67	1.74	1.36	1.26
Sugar cane	49,175	65.42	6.36	21.08	0.42	3.31	3.4

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	1,526,876	52.19	18.94	21.97	6	0.17	0.73
Cereals	1,140,598	49.46	19.64	23.28	6.49	0.28	0.85
Teff	291,534	40.77	25	26.76	7.23	0.04	0.2
Barley	106,459	49.51	23.07	21.66	4.16	0.5	1.1
Wheat	83,242	46.09	21.41	21.91	8.64	0.09	1.86
Maize	408,441	53.07	14.8	26.02	5.06	0.29	0.75
Sorghum	221,812	61.45	11.4	17.9	7.8	0.21	1.25
Finger millet	25,924	56.96	9.96	20.96	8.51	2.26	1.36
Oats "Aja"	1,344	62.29	13.57	21.43	-	-	2.71
Rice	1,841	65	27.17	5.83	-	-	2
Pulses	383,717	57.45	17.36	19.04	5.56	0.01	0.57
Horse beans	194,664	54.19	17.35	21.24	6.63	-	0.58
Field peas	127,584	48.99	19.28	24.41	6.78	0.02	0.52
Haricot beans	59,962	69.52	15.6	11.24	3.01	-	0.63
Chick – peas	852	20	5	25	50	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	185	66.67	33.33	-	-	-	-
Fenugreek	453	-	-	100	-	-	-
Gibto	17	100	-	-	-	-	-
Oilseeds	2,560	40.97	24.29	31.8	2.53	0.13	0.27
Neug	-	-	-	-	-	-	-
Linseed	2,018	42.82	20.62	33.03	3.11	0.16	0.25
Groundnuts	1	-	-	-	-	-	-
Safflower	63	72	1.33	26.67	-	-	-
Sesame	27	50	2.5	47.5	-	-	-
Rapeseed	450	16.11	61.67	21.67	-	-	0.56
Vegetables	128,668	79.92	1.14	17.16	0.31	0.03	1.44
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	89,773	86.93	1.34	9.7	0.27	0.05	1.72
Tomatoes	-	-	-	-	-	-	-
Green peppers	15,464	76.15	0.2	21.95	0.5	-	1.2
Red peppers	23,431	41.42	2.11	55.33	0.45	-	0.69
Swiss chard	-	-	-	-	-	-	-
Root Crops	254,141	79.25	7.38	11.51	0.5	0.44	0.92
Beetroot	4,172	65.52	-	32.24	0.86	-	1.38
Carrot	-	-	-	-	-	-	-
Onion	8,513	69.8	8.3	21.79	-	-	0.11
Potatoes	27,590	69.08	9.68	20.44	-	0.2	0.6
Garlic	2,762	55.88	13.05	30.31	-	-	0.76
Taro / 'Godere'	182,484	85.84	7.79	4.56	0.7	-	1.12
Sweet potatoes	28,620	83.39	2.39	8.3	0.33	4.89	0.7
Permanent crops	819,723	75.72	0.53	20.65	0.7	0.12	2.28
Fruits Crop							
Avocados	2,359	53.57	-	46.43	-	-	-
Bananas	44,463	63.64	-	33.25	-	-	3.1
Guavas	40	100	-	-	-	-	-
Lemons	-	-	-	-	-	-	-
Mangoes	718	75	-	25	-	-	-
Oranges	725	98.33	-	-	-	-	1.67
Papayas	7,583	85.35	1.35	11.51	-	-	1.78
Pineapples	-	-	-	-	-	-	-
Stimulant Crop							
Chat	1,733	19.25	1.63	74.5	-	-	4.63
Coffee	34,614	66.73	0.76	30.91	0.79	-	0.8
Hops (Gesho)	2,131	56.63	-	41.63	-	-	1.75
Enset	586,331	88.27	0.63	7.02	1.28	0.25	2.55
Sugar cane	139,025	80.05	0.03	16.94	-	0.12	2.86

TABLE 1.7.10- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Gamo Gofa		Percent Utilized for						
Type of Crop	Total Production (Quintal)	Household			Wages		Animal	
		Consumption	Seed	Sale	In kind	Feed	Others	
Grain Crops	1,496,336	64.06	14.46	18.72	0.3	0.3	2.16	
Cereals	1,331,504	62.54	14.53	19.73	0.36	0.43	2.42	
Teff	326,892	34.83	16.56	44.68	0.33	0.02	3.58	
Barley	146,459	69.54	17.37	11.74	0.11	0.28	0.96	
Wheat	194,047	62.33	17.39	18.02	0.5	0.22	1.53	
Maize	538,306	71	10.49	13.88	0.37	0.87	3.38	
Sorghum	125,470	76.67	11.07	8.58	0.62	0.72	2.34	
Finger millet	330	90	10	-	-	-	-	
Oats "Aja"	-	-	-	-	-	-	-	
Rice	-	-	-	-	-	-	-	
Pulses	160,486	67.52	14.4	16.09	0.21	0.05	1.73	
Horse beans	51,777	67.61	14.82	15.04	0.15	-	2.39	
Field peas	30,060	59.54	15.95	22.47	0.19	-	1.85	
Haricot beans	77,149	74.07	13.18	10.97	0.29	0.09	1.42	
Chick – peas	318	25	10	65	-	-	-	
Lentils	949	32	20.5	46.5	-	0.5	0.5	
Vetch	-	-	-	-	-	-	-	
Soya beans	-	-	-	-	-	-	-	
Fenugreek	233	57.15	13.78	28.7	-	-	0.37	
Gibto	-	-	-	-	-	-	-	
Oilseeds	4,346	57.28	13.15	27.93	0.11	0.22	1.3	
Neug	-	-	-	-	-	-	-	
Linseed	1,427	63.89	16.67	17.22	-	-	2.22	
Groundnuts	1,043	32.27	9.09	57.27	0.45	0.91	-	
Safflower	-	-	-	-	-	-	-	
Sesame	1,875	77.14	7.14	15.71	-	-	-	
Rapeseed	-	-	-	-	-	-	-	
Vegetables	93,036	78.28	0.72	18.56	0.11	-	2.33	
Lettuce	-	-	-	-	-	-	-	
Head cabbage	2,786	57.24	-	39.82	-	-	2.94	
Ethiopian cabbage	57,907	83.63	0.58	13.45	0.14	-	2.19	
Tomatoes	27,157	63	-	37	-	-	-	
Green peppers	4,833	61.43	3.57	30.71	-	-	4.29	
Red peppers	353	62.25	2.08	32.75	-	-	2.92	
Swiss chard	-	-	-	-	-	-	-	
Root Crops	937,119	75.93	8.38	12.59	0.2	1.63	1.27	
Beetroot	581	52.31	3.85	43.46	-	-	0.38	
Carrot	24	100	-	-	-	-	-	
Onion	13,309	31.54	17.96	48.77	0.31	-	1.42	
Potatoes	278,675	69.77	21.17	7.64	0.13	-	1.29	
Garlic	4,359	42.81	16.56	37.81	-	-	2.81	
Taro / 'Godere'	238,586	87.2	4.72	6.5	0.27	0.43	0.88	
Sweet potatoes	401,586	85.79	0.09	8.08	0.17	4.37	1.5	
Permanent crops	923,018	54.86	0.64	39.37	0.42	2.57	2.15	
Fruits Crop								
Avocados	914	41.67	-	56.33	-	-	2	
Bananas	579,160	38.35	-	57.9	1.02	0.7	2.03	
Guavas	8	5	5	90	-	-	-	
Lemons	9,689	40.26	4.47	50.53	1.05	-	3.68	
Mangoes	67,939	53.48	0.31	41.89	0.49	-	3.83	
Oranges	19,176	44.73	-	45.14	0.95	-	9.19	
Papayas	19,597	74.64	-	20.57	1.77	0.19	2.83	
Pineapples	-	-	-	-	-	-	-	
Stimulant Crop								
Chat	798	6.25	-	90.42	-	-	3.33	
Coffee	17,525	36.01	0.4	61.91	0.16	-	1.51	
Hops (Gesho)	578	15	-	80.48	-	-	4.52	
Enset	125,502	82.87	1.19	8.03	0.16	6.49	1.25	
Sugar cane	82,132	38.28	0.78	54.06	-	4.53	2.34	

TABLE 1.7.11- 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	629,725	52.2	12.84	26.76	2.39	0.45	5.35
Cereals	549,144	49.28	13.42	28.42	2.7	0.61	5.58
Teff	68,715	26.41	19.1	44.91	2.31	-	7.27
Barley	38,277	40.55	15.76	36.51	1.15	1.15	4.87
Wheat	3,201	54.53	15	21.6	1.67	-	7.2
Maize	192,709	62.4	11.33	18.48	2.61	0.87	4.3
Sorghum	213,898	52.73	11.53	25.2	3.71	0.51	6.32
Finger millet	183	65.25	5.63	21.25	-	-	7.88
Oats "Aja"	-	-	-	-	-	-	-
Rice	32,161	42.82	11.18	41.06	3.94	0.71	0.29
Pulses	79,891	61.65	11.15	20.91	1.43	0.01	4.85
Horse beans	25,755	47.17	13.72	32.47	1.48	0.02	5.14
Field peas	25,536	44.3	10.42	34.11	3.98	-	7.19
Haricot beans	28,600	74.77	10.06	11.05	0.48	0.01	3.63
Chick – peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	1	70	18.75	-	-	-	11.25
Gibto	-	-	-	-	-	-	-
Oilseeds	690	14.58	15.5	61.58	5.42	0.83	2.08
Neug	245	40	10	50	-	-	-
Linseed	15	10	15	25	50	-	-
Groundnuts	-	-	-	-	-	-	-
Safflower	74	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
Rapeseed	355	10	13.5	74.83	-	-	1.67
Vegetables	75,169	78.96	1.85	15.53	0.25	-	3.4
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	40,277	83.41	1.72	10.99	0.23	-	3.66
Tomatoes	-	-	-	-	-	-	-
Green peppers	17,286	76	1.06	19.8	0.5	-	2.64
Red peppers	17,606	66.17	3.94	27.23	-	-	2.66
Swiss chard	-	-	-	-	-	-	-
Root Crops	317,743	76.65	10.79	9.85	0.36	0.06	2.29
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	9,510	28.38	0.15	68.15	-	-	3.31
Potatoes	1,766	62.86	17.14	12.86	-	-	7.14
Garlic	694	45.63	11.25	43.13	-	-	-
Taro / 'Godere'	304,717	79.13	11.41	6.78	0.4	0.07	2.23
Sweet potatoes	1,057	76.84	3.68	17.11	0.26	-	2.11
Permanent crops	368,260	46.93	1.36	46.57	0.7	1.18	3.27
Fruits Crop							
Avocados	5,403	38.89	-	59.16	-	-	1.95
Bananas	62,998	50.22	0.92	43.37	0.15	1.02	4.31
Guavas	28	75	-	25	-	-	-
Lemons	-	-	-	-	-	-	-
Mangoes	8,679	61.21	-	31.17	-	-	7.62
Oranges	8,266	63.06	-	31.94	-	-	5
Papayas	27,160	83.48	0.07	11.32	0.09	0.54	4.51
Pineapples	32	94	-	-	-	-	6
Stimulant Crop							
Chat	6,443	4.12	2.06	93.62	0.05	-	0.14
Coffee	59,718	14.1	0.68	81.78	1.12	-	2.32
Hops (Gesho)	1,146	4.72	-	93.98	0.74	-	0.56
Enset	49,932	78.42	3.52	10.22	1.43	3.37	3.04
Sugar cane	138,455	54.26	1.13	36.01	0.23	2.9	5.47

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	219,343	50.03	20.01	12.69	0.46	0.77	16.05
Cereals	188,886	50.19	19.2	11.32	0.45	1.15	17.7
Teff	66,230	38.69	16.71	21.76	0.51	-	22.33
Barley	14,631	43.63	30.55	6.73	0.28	1.49	17.32
Wheat	61,833	37.92	21.09	16	0.91	0.17	23.9
Maize	23,548	72.23	14.93	3.37	0.16	1.71	7.61
Sorghum	22,452	61.59	10.9	6.53	0.31	2.17	18.5
Finger millet	109	77.5	22.5	-	-	-	-
Oats "Aja"	83	37.08	34.58	0.83	0.83	16.67	10
Rice	-	-	-	-	-	-	-
Pulses	28,741	52.35	22.53	11.31	0.35	-	13.45
Horse beans	16,240	53.33	20.49	8.8	0.47	-	16.92
Field peas	11,164	42.81	27.05	12.91	0.57	-	16.66
Haricot beans	440	80.15	11.35	5.63	-	-	2.87
Chick – peas	223	43.57	32.86	15	-	-	8.57
Lentils	614	55.04	22.74	10.44	-	-	11.78
Vetch	1	70	30	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	59	38.37	30.93	27.21	-	-	3.49
Gibto	-	-	-	-	-	-	-
Oilseeds	1,716	32.99	15.9	41.42	1.27	0.12	8.3
Neug	18	15	35.5	49.5	-	-	-
Linseed	1,523	32.05	17.98	32.51	2.49	-	14.98
Groundnuts	12	-	-	100	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
Rapeseed	164	35.87	12.95	49.53	-	0.26	1.39
Vegetables	12,969	76.39	0.99	18.79	-	-	3.83
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	11,398	77.29	1.38	17.22	-	-	4.11
Tomatoes	-	-	-	-	-	-	-
Green peppers	1,012	80.59	-	13.7	-	-	5.72
Red peppers	559	56.67	1.67	40	-	-	1.67
Swiss chard	-	-	-	-	-	-	-
Root Crops	23,110	76.46	10.42	11.5	-	0.03	1.58
Beetroot	752	73.61	-	23.3	-	-	3.09
Carrot	115	60.43	-	36.43	-	-	3.14
Onion	401	66	4.94	28.75	-	-	0.31
Potatoes	491	89.62	6.18	3.12	-	0.11	0.97
Garlic	708	50.66	19.84	27.8	-	-	1.7
Taro / 'Godere'	14,327	77.63	18.8	2.41	-	-	1.16
Sweet potatoes	6,318	83.83	3.67	10.56	-	0.05	1.89
Permanent crops	40,462	65.85	0.33	29.55	0.38	0.39	3.49
Fruits Crop							
Avocados	-	-	-	-	-	-	-
Bananas	2,955	48.25	-	49.63	-	-	2.12
Guavas	70	50.5	-	45.31	-	-	4.19
Lemons	-	-	-	-	-	-	-
Mangoes	51	33.33	-	62	-	-	4.67
Oranges	250	38.08	-	55.38	-	-	6.54
Papayas	27	40.63	-	55	-	-	4.38
Pineapples	-	-	-	-	-	-	-
Stimulant Crop							
Chat	2,028	19.44	0.28	74.38	-	0.07	5.83
Coffee	1,425	95.47	0.14	3.12	-	-	1.27
Hops (Gesho)	439	32.03	2.7	64.73	-	-	0.54
Enset	14,500	90.69	0.27	3.83	1.1	0.1	4
Sugar cane	18,719	59.55	0.13	33.08	-	3.72	3.53

TABLE 1.7.13- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Amaro Special Wereda

Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	94,016	55.45	13.9	28.1	0.91	0.15	1.5
Cereals	77,132	52.48	14.49	30.14	1.03	0.16	1.7
Teff	47,521	35.12	15.87	46.37	0.44	0.17	2.03
Barley	9,602	47.03	16.03	33.79	1.38	0.04	1.72
Wheat	2,021	55.25	26.75	14.75	2.25	-	1
Maize	16,664	80	9.36	7.69	1.24	0.3	1.41
Sorghum	1,325	77	10.67	9.33	2	-	1
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	16,884	59.91	13	25.03	0.72	0.14	1.19
Horse beans	1,541	53.22	12.33	32.33	0.78	-	1.33
Field peas	3,538	55.64	11.81	29.68	1.06	-	1.81
Haricot beans	9,545	65.34	12.47	20.69	0.6	-	0.89
Chick – peas	2,047	39.17	25	29.72	1.11	2.22	2.78
Lentils	212	36.67	10	53.33	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	1	83.33	6.67	10	-	-	-
Fenugreek	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	-	-	-	-	-	-	-
Neug	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-
Groundnuts	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Vegetables	18,397	72.31	0.48	24.04	0.67	-	2.5
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	18,311	71.97	0.51	24.15	0.71	-	2.65
Tomatoes	85	82	-	18	-	-	-
Green peppers	-	-	-	-	-	-	-
Red peppers	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-
Root Crops	2,835	39.36	3.78	54.24	0.7	-	1.92
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-
Taro / 'Godere'	112	84	3	12	-	-	1
Sweet potatoes	2,722	66.75	-	28.25	2	-	3
Permanent crops	153,059	52.39	0.38	42.88	0.85	0.61	2.89
Fruits Crop							
Avocados	2,721	45.45	-	51.25	0.91	-	2.39
Bananas	12,471	30.63	1.26	64.41	0.13	0.21	3.36
Guavas	127	61.43	-	28.57	1.43	-	8.57
Lemons	1,923	16.67	-	77.78	-	-	5.56
Mangoes	2,141	43.32	-	50.71	0.65	-	5.32
Oranges	-	-	-	-	-	-	-
Papayas	3,902	67.24	-	29.39	0.51	-	2.86
Pineapples	-	-	-	-	-	-	-
Stimulant Crop							
Chat	821	6.39	-	82.78	-	6.94	3.89
Coffee	11,518	30.77	0.47	65.49	0.92	-	2.34
Hops (Gesho)	-	-	-	-	-	-	-
Enset	62,880	82.3	0.17	12.63	1.31	1.01	2.58
Sugar cane	54,554	35.24	0.71	58.69	0.24	1.79	3.33

TABLE 1.7.14- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Burji Special Wereda

Type of Crop	Total Production (Quintal)	Percent Utilized for			Wages In kind	Animal Feed	Others
		Household Consumption	Seed	Sale			
Grain Crops	61,308	49.96	21.71	27.14	0.63	0.08	0.48
Cereals	45,166	50.86	22.31	25.39	0.82	0.13	0.48
Teff	15,206	28.2	24.08	44.71	1.96	-	1.05
Barley	2,219	51.43	25.74	22.04	0.19	0.51	0.1
Wheat	5,912	53.07	23.53	23.22	-	0.03	0.15
Maize	18,361	72.09	16.64	9.32	1.18	-	0.77
Sorghum	3,463	65	13.46	20	1.15	-	0.38
Finger millet	5	-	100	-	-	-	-
Oats "Aja"	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	16,099	48.97	20.07	30.17	0.31	-	0.48
Horse beans	386	57.89	15.92	26.18	-	-	-
Field peas	856	56.14	17.61	26.02	-	-	0.23
Haricot beans	13,065	46.15	20.57	32.01	0.52	-	0.75
Chick – peas	1,365	53.23	18.55	28.06	-	-	0.16
Lentils	221	48.25	23.75	28	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	2	50	50	-	-	-	-
Fenugreek	205	40.56	23.89	35.56	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	43	31	42.64	25.45	0.91	-	-
Neug	-	-	-	-	-	-	-
Linseed	22	38.71	38.43	22.86	-	-	-
Groundnuts	-	-	-	-	-	-	-
Safflower	21	3.33	66.67	30	-	-	-
Sesame	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Vegetables	4,559	74.5	0.29	23.68	-	-	1.54
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	4,460	76.73	0.26	21.22	-	-	1.79
Tomatoes	99	84.44	-	15.56	-	-	-
Green peppers	-	-	-	-	-	-	-
Red peppers	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-
Root Crops	1,555	57.06	5.4	36.9	-	-	0.63
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	432	31.83	7.83	60.17	-	-	0.17
Potatoes	886	80.94	5.31	13.13	-	-	0.63
Garlic	34	25	20	55	-	-	-
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	203	94.55	-	4.55	-	-	0.91
Permanent crops	6,530	64.07	0.34	33.81	0.05	0.17	1.56
Fruits Crop							
Avocados	-	-	-	-	-	-	-
Bananas	779	42.22	1.75	55.4	-	-	0.63
Guavas	31	53.42	-	43.16	-	-	3.42
Lemons	4	52	-	48	-	-	-
Mangoes	-	-	-	-	-	-	-
Oranges	-	-	-	-	-	-	-
Papayas	108	72.78	-	26.81	-	-	0.42
Pineapples	-	-	-	-	-	-	-
Stimulant Crop							
Chat	5	30	-	68.75	-	-	1.25
Coffee	391	73.62	0.2	25.15	-	-	1.02
Hops (Gesho)	-	-	-	-	-	-	-
Enset	2,554	79.54	-	17.39	0.18	-	2.89
Sugar cane	2,658	45.15	-	51.91	-	1.91	1.03

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	350,009	68.56	16.08	11.91	0.33	0.11	3.02
Cereals	316,941	65.97	15.79	13.77	0.44	0.16	3.88
Teff	33,847	38.06	17.31	42.13	-	-	2.5
Barley	743	79	12	8	-	1	-
Wheat	176	66.25	18.75	12.5	-	-	2.5
Maize	170,903	68.71	16.27	11.88	0.68	0.21	2.25
Sorghum	111,244	72.52	14.89	6	0.39	0.13	6.07
Finger millet	28	75	25	-	-	-	-
Oats "Aja"	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	32,860	74.46	17.2	7.2	0.07	-	1.07
Horse beans	140	45.71	28.57	25.71	-	-	-
Field peas	339	77.88	10.13	12	-	-	-
Haricot beans	30,684	75.56	18.47	4.39	0.1	-	1.48
Chick – peas	1,567	53.57	35	10.71	-	-	0.71
Lentils	74	43.33	3.33	53.33	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	56	88.33	10	1.67	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	208	78	7	15	-	-	-
Neug	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-
Groundnuts	-	-	-	-	-	-	-
Safflower	152	86.25	7.5	6.25	-	-	-
Sesame	56	90	10	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Vegetables	1,237	87.2	1.05	7.05	-	2.2	2.5
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	1,237	88.04	0.54	5.89	-	2.62	2.92
Tomatoes	-	-	-	-	-	-	-
Green peppers	-	-	-	-	-	-	-
Red peppers	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-
Root Crops	3,214	59.66	6.55	33.79	-	-	-
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	2,604	28.46	13.08	58.46	-	-	-
Potatoes	502	76	-	24	-	-	-
Garlic	-	-	-	-	-	-	-
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	108	100	-	-	-	-	-
Permanent crops	43,929	45.23	0.64	51.99	-	0.97	1.17
Fruits Crop							
Avocados	-	-	-	-	-	-	-
Bananas	9,888	36.49	0.14	63.38	-	-	-
Guavas	-	-	-	-	-	-	-
Lemons	-	-	-	-	-	-	-
Mangoes	-	-	-	-	-	-	-
Oranges	-	-	-	-	-	-	-
Papayas	29,369	69.58	0.56	29.03	-	-	0.83
Pineapples	-	-	-	-	-	-	-
Stimulant Crop							
Chat	-	-	-	-	-	-	-
Coffee	2,413	37.25	-	61.52	-	-	1.23
Hops (Gesho)	21	60.83	-	36.67	-	-	2.5
Enset	256	96.67	-	3.33	-	-	-
Sugar cane	1,981	44.29	7.14	48.57	-	-	-

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	274,395	54.3	16.79	24.56	0.4	0.48	3.46
Cereals	243,957	55.05	16.01	23.77	0.37	0.7	4.1
Teff	34,404	23.87	23.08	49.51	0.6	-	2.93
Barley	11,589	60.65	20.32	16.24	0.22	-	2.57
Wheat	838	49.8	27.2	21	1	-	1
Maize	94,154	65.51	12.33	16.85	0.3	1.46	3.55
Sorghum	102,973	61.39	12.23	18.57	0.33	0.72	6.77
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	30,438	52.61	18.58	26.34	0.47	-	2.01
Horse beans	2,140	60.2	21.05	18.38	0.25	-	0.13
Field peas	1,955	45.2	24.2	30.27	0.33	-	-
Haricot beans	19,250	55.41	15.69	25.71	0.44	-	2.75
Chick – peas	6,919	30	25	40	1.39	-	3.61
Lentils	174	26.25	26.25	47.5	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	-	-	-	-	-	-	-
Neug	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-
Groundnuts	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Vegetables	7,821	88.45	-	8.57	0.36	0.3	2.32
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	7,821	89.58	-	7.46	0.42	-	2.54
Tomatoes	-	-	-	-	-	-	-
Green peppers	-	-	-	-	-	-	-
Red peppers	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-
Root Crops	13,860	64.33	8.22	23.94	0.33	0.06	3.11
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	10,250	20.36	24.64	54.46	0.18	-	0.36
Potatoes	3,610	78.64	2.27	18.18	-	-	0.91
Garlic	-	-	-	-	-	-	-
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-
Permanent crops	17,577	48.1	-	44.06	0.64	0.34	6.85
Fruits Crop							
Avocados	-	-	-	-	-	-	-
Bananas	901	27.26	-	61.45	0.65	-	10.65
Guavas	45	45	-	36.25	-	-	18.75
Lemons	86	-	-	-	-	-	-
Mangoes	-	-	-	-	-	-	-
Oranges	153	21.67	-	26.67	-	-	51.67
Papayas	483	30.83	-	43.33	-	-	25.83
Pineapples	-	-	-	-	-	-	-
Stimulant Crop							
Chat	1,649	-	-	96.76	-	-	3.24
Coffee	1,863	31.62	-	61.74	0.29	-	6.35
Hops (Gesho)	137	48.44	-	40.94	-	-	10.63
Enset	9,349	90.15	-	5.36	1.51	0.83	2.15
Sugar cane	2,911	47.39	-	39.7	0.22	1	11.7

TABLE 1.7.17- 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	330,828	60.6	19.85	17.15	0.45	0.61	1.34
Cereals	232,489	60.9	19.7	16.21	0.66	0.9	1.63
Teff	88,192	57.03	21.61	19.52	0.1	0.22	1.52
Barley	9,940	44.38	26.91	26.89	0.66	0.54	0.63
Wheat	7,499	52.2	23.54	23.18	-	0.1	0.98
Maize	72,093	67.4	15.9	12.1	1.11	1.25	2.24
Sorghum	54,123	67.3	16.63	11.44	1.16	1.88	1.59
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	642	63.21	30.71	3.93	-	-	2.14
Rice	-	-	-	-	-	-	-
Pulses	95,940	60.45	19.52	18.66	0.19	0.26	0.92
Horse beans	40,232	60.94	19.15	19.21	-	0.13	0.57
Field peas	35,622	48.09	22.75	27.56	0.51	-	1.08
Haricot beans	19,197	71.14	16.48	10.1	0.2	0.75	1.33
Chick – peas	273	80	7.5	12.5	-	-	-
Lentils	592	50.7	28.74	20.35	-	-	0.22
Vetch	-	-	-	-	-	-	-
Soya beans	21	100	-	-	-	-	-
Fenugreek	3	100	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	2,399	58.59	23.71	16.35	-	-	1.35
Neug	111	85	5	10	-	-	-
Linseed	706	70.28	21.77	6.79	-	-	1.15
Groundnuts	1,550	35	23.68	39.74	-	-	1.58
Safflower	22	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
Rapeseed	10	50	47.5	-	-	-	2.5
Vegetables	40,425	88.4	1.02	7.83	0.59	0.05	2.11
Lettuce	-	-	-	-	-	-	-
Head cabbage	167	93.33	-	6.67	-	-	-
Ethiopian cabbage	39,610	89.49	0.43	7.04	0.66	0.06	2.31
Tomatoes	87	100	-	-	-	-	-
Green peppers	415	87.14	1.43	11.43	-	-	-
Red peppers	145	70.88	9.71	18.82	-	-	0.59
Swiss chard	-	-	-	-	-	-	-
Root Crops	254,785	77.22	15.57	4.7	0.25	1.04	1.22
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	510	60	9	31	-	-	-
Potatoes	647	83.75	16.25	-	-	-	-
Garlic	2,863	43.18	18.18	38.18	-	-	0.45
Taro / 'Godere'	222,017	76.95	18.23	2.51	0.3	0.85	1.16
Sweet potatoes	28,748	84.97	2.31	8.32	0.08	2.42	1.9
Permanent crops	213,521	76.72	2.19	17.32	0.52	1.36	1.89
Fruits Crop							
Avocados	5,143	83.39	1.32	12.26	0.53	-	2.5
Bananas	32,232	62.21	1.36	33.24	-	1.63	1.56
Guavas	37	95	-	2.5	-	-	2.5
Lemons	420	55	-	41.25	-	-	3.75
Mangoes	-	-	-	-	-	-	-
Oranges	2,649	59.91	-	33.82	2.73	-	3.55
Papayas	7,050	93.4	0.13	4.74	-	-	1.73
Pineapples	-	-	-	-	-	-	-
Stimulant Crop							
Chat	34	43.33	-	53.33	-	-	3.33
Coffee	7,492	81.15	1.23	16.57	0.15	-	0.9
Hops (Gesho)	8,352	42	3.6	51.4	-	-	3
Enset	117,014	85.47	3.71	5.53	1.14	2.01	2.14
Sugar cane	33,096	67.54	2.04	24	0.06	4.56	1.8

TABLE 1.7.18- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Basketo Special Wereda

Type of Crop	Total Production (Quintal)	Percent Utilized for			Wages In kind	Animal	
		Household Consumption	Seed	Sale		Feed	Others
Grain Crops	42,813	53.91	13.58	29.84	0.53	0.25	1.89
Cereals	31,731	48.52	14.18	33.75	0.76	0.39	2.41
Teff	15,816	33.38	16.29	46.02	0.97	-	3.34
Barley	1,387	40.66	20.19	35.72	0.85	-	2.58
Wheat	10	75	15	10	-	-	-
Maize	9,314	60.86	11.86	24.54	0.67	0.67	1.4
Sorghum	5,203	50.8	13.11	32.08	0.64	0.57	2.8
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	5,317	67.6	12.57	18.76	0.1	-	0.96
Horse beans	89	86.67	12	-	-	-	1.33
Field peas	2,785	58	15.84	24.73	-	-	1.44
Haricot beans	2,441	69.6	11.45	18.03	0.15	-	0.77
Chick – peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	2	80	10	10	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	5,766	42.6	11.9	44.9	-	-	0.6
Neug	-	-	-	-	-	-	-
Linseed	24	46.25	28.33	25.42	-	-	-
Groundnuts	227	85	5	10	-	-	-
Safflower	79	65	9.47	25	-	-	0.53
Sesame	5,436	10	3.82	85	-	-	1.18
Rapeseed	-	-	-	-	-	-	-
Vegetables	1,296	72.86	0.86	24.05	-	0.12	2.1
Lettuce	-	-	-	-	-	-	-
Head cabbage	161	53.33	-	45	-	-	1.67
Ethiopian cabbage	1,135	77.9	-	19.48	-	0.16	2.46
Tomatoes	-	-	-	-	-	-	-
Green peppers	-	-	-	-	-	-	-
Red peppers	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-
Root Crops	39,233	78.61	2.04	15.7	0.04	2.22	1.4
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-
Potatoes	247	82.67	1.33	16	-	-	-
Garlic	-	-	-	-	-	-	-
Taro / 'Godere'	6,819	88.78	3.28	5.83	0.04	-	2.08
Sweet potatoes	32,167	74.03	-	20.28	-	4.6	1.09
Permanent crops	23,439	43	0.32	50.98	0.6	3.3	1.8
Fruits Crop							
Avocados	-	-	-	-	-	-	-
Bananas	6,505	39.29	0.44	58.8	0.18	0.03	1.26
Guavas	-	-	-	-	-	-	-
Lemons	-	-	-	-	-	-	-
Mangoes	1,032	39.64	-	56.82	-	-	3.55
Oranges	-	-	-	-	-	-	-
Papayas	-	-	-	-	-	-	-
Pineapples	-	-	-	-	-	-	-
Stimulant Crop							
Chat	-	-	-	-	-	-	-
Coffee	-	-	-	-	-	-	-
Hops (Gesho)	-	-	-	-	-	-	-
Enset	6,709	73.53	0.09	12.84	0.91	11.39	1.25
Sugar cane	9,193	48.28	-	44.82	1.19	1.24	4.48

TABLE 1.7.19- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Konta Special Wereda

Type of Crop	Total Production (Quintal)	Percent		Utilized for			
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	151,865	53.3	19.38	24.18	0.79	1.35	0.99
Cereals	117,946	51.21	19.71	25.04	0.82	2.21	1.01
Teff	40,536	41.05	22.72	33.81	1.14	0.55	0.73
Barley	3,485	50.96	25.96	22.5	0.38	-	0.19
Wheat	4,618	48.8	20	29.8	0.4	-	1
Maize	42,237	53.36	15.51	22.85	0.61	6.63	1.03
Sorghum	26,901	62.95	18.67	15.19	0.81	0.85	1.53
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	169	50	20	30	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	33,722	56.79	19.07	22.32	0.79	0.05	0.97
Horse beans	18,983	51.01	19.52	27.7	0.77	-	1
Field peas	8,278	43.29	19.85	33.39	1.77	-	1.69
Haricot beans	5,284	66.94	17.24	14.55	0.43	0.12	0.71
Chick – peas	1,159	62.71	29.71	7.57	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	18	90	10	-	-	-	-
Fenugreek	0	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	197	51.11	15.56	32.22	-	-	1.11
Neug	-	-	-	-	-	-	-
Linseed	67	49.55	18.64	31.82	-	-	-
Groundnuts	1	20	10	70	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	129	53.75	11.25	35	-	-	-
Rapeseed	-	-	-	-	-	-	-
Vegetables	5,840	67.15	2.98	24.99	-	0.36	4.52
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	4,278	79.18	0.56	12.6	-	0.67	7
Tomatoes	-	-	-	-	-	-	-
Green peppers	1,350	63.87	3.67	30.47	-	-	2
Red peppers	212	46.67	7.08	44.79	-	-	1.46
Swiss chard	-	-	-	-	-	-	-
Root Crops	158,204	73.8	16.73	6.21	0.27	1.67	1.32
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-
Potatoes	516	61.25	26.25	12.5	-	-	-
Garlic	-	-	-	-	-	-	-
Taro / 'Godere'	150,975	72.89	19.7	5.01	0.25	0.88	1.27
Sweet potatoes	6,713	82.22	0.67	8.67	0.44	6.33	1.67
Permanent crops	51,341	61.88	0.9	33.14	0.53	1.61	1.95
Fruits Crop							
Avocados	1,098	48.8	1.09	50.11	-	-	-
Bananas	12,713	52.45	0.16	44.97	-	1.17	1.25
Guavas	11	53	-	47	-	-	-
Lemons	343	46	-	52	-	-	2
Mangoes	355	30.33	-	67.67	-	-	2
Oranges	760	46.82	-	51.57	-	-	1.61
Papayas	6,751	83.17	-	16.07	0.17	-	0.59
Pineapples	-	-	-	-	-	-	-
Stimulant Crop							
Chat	97	5.56	-	82.78	-	-	11.67
Coffee	1,333	61.4	0.93	35.62	0.08	0.31	1.67
Hops (Gesho)	174	3.85	-	93.08	-	-	3.08
Enset	18,700	79.45	2.08	9.52	1.85	4.27	2.83
Sugar cane	9,007	57.97	0.76	34.58	-	3.06	3.64

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	1,416,942	68.9	11.33	17.89	0.23	0.33	1.32
Cereals	1,313,096	65.16	12.39	20.12	0.28	0.42	1.63
Teff	135,523	31.94	12.63	53.34	0.7	-	1.39
Barley	156,708	66.46	16.94	15.33	0.19	0.1	0.99
Wheat	322,719	37.66	17.72	42.36	0.3	-	1.96
Maize	535,494	81.85	9.78	5.46	0.18	0.78	1.95
Sorghum	146,903	84.87	7.68	5.3	0.17	0.93	1.06
Finger millet	15,677	87.25	6.64	2.22	0.56	-	3.33
Oats "Aja"	73	85	15	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	102,767	80.77	8.44	10.14	0.12	0.1	0.43
Horse beans	45,046	84.65	6.38	8.35	0.13	0.1	0.39
Field peas	30,569	77.39	10.11	11.17	0.31	0.16	0.86
Haricot beans	5,240	80.28	14.57	4.93	-	-	0.22
Chick – peas	13,275	75.59	8.24	15.59	-	0.15	0.44
Lentils	41	73.33	6.67	20	-	-	-
Vetch	8,011	75	8.93	16.07	-	-	-
Soya beans	175	-	-	-	-	-	-
Fenugreek	410	51.25	10.63	38.13	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	1,079	56.91	9.55	32.48	-	-	1.06
Neug	-	-	-	-	-	-	-
Linseed	394	64	13.53	22.47	-	-	-
Groundnuts	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-
Rapeseed	684	31.67	8.33	56.11	-	-	3.89
Vegetables	510,300	71.72	0.74	25.48	0.13	0.05	1.87
Lettuce	-	-	-	-	-	-	-
Head cabbage	10,247	80	0.88	17.55	-	-	1.57
Ethiopian cabbage	250,371	86.27	0.58	11.35	0.09	0.07	1.63
Tomatoes	2,829	87.5	-	12.5	-	-	-
Green peppers	-	-	-	-	-	-	-
Red peppers	246,853	18.29	1.27	77.34	0.36	-	2.74
Swiss chard	-	-	-	-	-	-	-
Root Crops	7,707	79.31	9.51	11.11	0.08	-	-
Beetroot	5,042	89.47	1.97	8.55	-	-	-
Carrot	1,666	97.73	-	2.27	-	-	-
Onion	-	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	999	75	2.5	20	2.5	-	-
Permanent crops	81,739	75.69	0.47	20.04	0.03	1.22	2.56
Fruits Crop							
Avocados	3,937	81.07	-	18.93	-	-	-
Bananas	4,603	71.97	-	26.58	-	-	1.45
Guavas	86	72.5	-	20.5	-	-	7
Lemons	29	50	-	50	-	-	-
Mangoes	-	-	-	-	-	-	-
Oranges	1,994	64	-	34	-	2	-
Papayas	7,888	82.5	-	12.5	-	-	5
Pineapples	-	-	-	-	-	-	-
Stimulant Crop							
Chat	22,389	56.63	0.92	36.88	0.04	-	5.53
Coffee	1,844	92.4	0.2	6.3	-	-	1.1
Hops (Gesho)	24	-	-	100	-	-	-
Enset	30,657	90.1	0.06	5.72	0.06	3.38	0.69
Sugar cane	8,290	61.6	3.2	33.8	-	-	1.4

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	588,402	66.5	9.18	22.84	0.14	0.44	0.9
Cereals	576,086	65.94	9.11	23.23	0.17	0.52	1.03
Teff	76,934	14.66	7.35	77.52	0.06	-	0.41
Barley	3,637	70	11.88	18.13	-	-	-
Wheat	63,047	30.18	16.95	51.22	0.85	-	0.8
Maize	344,193	82.73	9.13	5.94	0.1	0.44	1.66
Sorghum	65,337	86.53	7.01	3.56	0.11	1.65	1.15
Finger millet	22,937	89.85	7.69	1.87	-	-	0.59
Oats "Aja"	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	11,728	73.96	10.21	15.63	-	-	0.19
Horse beans	845	52	6	42	-	-	-
Field peas	51	100	-	-	-	-	-
Haricot beans	9,645	75.71	12.25	11.84	-	-	0.21
Chick – peas	95	65	-	35	-	-	-
Lentils	421	63.33	2.78	33.89	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	42	90	10	-	-	-	-
Fenugreek	629	73	5.67	21	-	-	0.33
Gibto	-	-	-	-	-	-	-
Oilseeds	588	44.09	5.64	50.27	-	-	-
Neug	-	-	-	-	-	-	-
Linseed	381	40	5.69	54.31	-	-	-
Groundnuts	-	-	-	-	-	-	-
Safflower	1	100	-	-	-	-	-
Sesame	3	-	-	-	-	-	-
Rapeseed	203	43.75	6.25	50	-	-	-
Vegetables	232,575	49.34	1.22	47.68	0.51	0.2	1.05
Lettuce	-	-	-	-	-	-	-
Head cabbage	2,451	96	-	3.75	-	0.25	-
Ethiopian cabbage	95,907	90.11	0.11	7.12	0.11	0.43	2.13
Tomatoes	8	100	-	-	-	-	-
Green peppers	-	-	-	-	-	-	-
Red peppers	134,209	9.4	2.3	87.12	0.91	-	0.27
Swiss chard	-	-	-	-	-	-	-
Root Crops	15,090	91.3	0.54	7.83	-	0.33	-
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	515	86.67	-	13.33	-	-	-
Potatoes	14,402	92.35	1.47	5.29	-	0.88	-
Garlic	-	-	-	-	-	-	-
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	173	87.5	-	12.5	-	-	-
Permanent crops	13,162	68.24	0.36	27.5	0.05	0.66	3.19
Fruits Crop							
Avocados	-	-	-	-	-	-	-
Bananas	1,514	89.77	-	7.95	-	1.82	0.45
Guavas	-	-	-	-	-	-	-
Lemons	-	-	-	-	-	-	-
Mangoes	-	-	-	-	-	-	-
Oranges	-	-	-	-	-	-	-
Papayas	643	91.33	-	7	-	-	1.67
Pineapples	-	-	-	-	-	-	-
Stimulant Crop							
Chat	9,445	56.99	0.58	38.1	0.07	0.04	4.22
Coffee	465	94.4	-	4	-	-	1.6
Hops (Gesho)	-	-	-	-	-	-	-
Enset	769	89.09	-	-	-	9.09	1.82
Sugar cane	326	13.33	-	86.67	-	-	-

TABLE 1.8- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Gambela Region							
Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	244,398	71.27	10.27	11.17	4.88	0.5	1.91
Cereals	240,782	70.29	10.61	10.98	5.44	0.56	2.13
Teff	788	19.44	10.56	43.33	16.67	1.11	8.89
Barley	182	32.5	7.5	50	10	-	-
Wheat	277	27	7	44	18	-	4
Maize	138,418	73.57	11.45	9.22	2.8	0.55	2.41
Sorghum	97,710	66.98	8.53	12.1	10.28	0.58	1.53
Finger millet	486	57.35	7.65	22.65	12.06	-	0.29
Oats "Aja"	-	-	-	-	-	-	-
Rice	2,923	41.76	19.71	28.82	9.41	0.29	-
Pulses	2,218	85.34	6.65	6.83	0.75	-	0.44
Horse beans	704	44	18.5	32	5	-	0.5
Field peas	471	52.14	15.71	24.29	7.14	-	0.71
Haricot beans	1,039	89.39	5.52	4.48	0.17	-	0.43
Chick – peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	4	97.5	2.5	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	1,398	53.49	13.17	26.35	4.6	0.79	1.59
Neug	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-
Groundnuts	1,222	50.73	13.33	28.13	5.21	1.04	1.56
Safflower	-	-	-	-	-	-	-
Sesame	166	56.67	18.33	25	-	-	-
Rapeseed	10	77	8	10	-	-	5
Vegetables	8,406	75.29	0.47	20.31	2.35	-	1.57
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	1,700	84.48	-	12.56	0.45	-	2.5
Tomatoes	1,741	44.28	0.41	53.59	-	-	1.72
Green peppers	3,029	87.7	0.57	8.77	1.64	-	1.31
Red peppers	1,937	58.35	1.54	31.46	8.37	-	0.29
Swiss chard	-	-	-	-	-	-	-
Root Crops	21,181	81.44	3.58	12.27	1.24	0.23	1.25
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-	-
Garlic	81	66.67	5.83	18.89	7.5	-	1.11
Taro / 'Godere'	8,567	87.03	4.2	7.5	0.64	0.06	0.58
Sweet potatoes	12,533	80.78	1.81	14.46	0.44	-	2.5
Permanent crops	6,307	67.41	0.6	27.26	2.08	0.93	1.72
Fruits Crop							
Avocados	-	-	-	-	-	-	-
Bananas	-	-	-	-	-	-	-
Guavas	-	-	-	-	-	-	-
Lemons	-	-	-	-	-	-	-
Mangoes	-	-	-	-	-	-	-
Oranges	-	-	-	-	-	-	-
Papayas	-	-	-	-	-	-	-
Pineapples	-	-	-	-	-	-	-
Stimulant Crop							
Chat	-	-	-	-	-	-	-
Coffee	-	-	-	-	-	-	-
Hops (Gesho)	-	-	-	-	-	-	-
Enset	6,307	74.28	0.9	13.9	4.84	4.79	1.29
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	156,030	64.67	13.34	15.66	4.37	0.36	1.6
Cereals	154,551	64.25	13.92	14.95	4.64	0.46	1.78
Teff	776	10.63	10.63	48.75	18.75	1.25	10
Barley	37	25	5	50	20	-	-
Wheat	277	13.75	8.75	55	22.5	-	-
Maize	91,575	67.91	14.31	12.63	2.87	0.67	1.61
Sorghum	58,478	68.6	13.4	11.56	4.31	0.09	2.04
Finger millet	486	52	8.33	25.67	13.67	-	0.33
Oats "Aja"	-	-	-	-	-	-	-
Rice	2,922	38.13	20.94	30.63	10	0.31	-
Pulses	127	89	7.02	3.18	0.57	-	0.23
Horse beans	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-
Haricot beans	127	88.83	7	3.33	0.6	-	0.24
Chick – peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	1,352	46.76	14.51	31.57	5.69	-	1.47
Neug	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-
Groundnuts	1,220	47.39	14.55	30.68	5.68	-	1.7
Safflower	-	-	-	-	-	-	-
Sesame	132	47.5	15	37.5	-	-	-
Rapeseed	-	-	-	-	-	-	-
Vegetables	3,857	45.96	2.37	45.37	3.43	-	2.87
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	68	88	-	5	-	-	7
Tomatoes	1,287	46.42	0.68	50	-	-	2.89
Green peppers	789	57.5	2.92	35.42	-	-	4.17
Red peppers	1,713	26.11	4.44	58.33	10.28	-	0.83
Swiss chard	-	-	-	-	-	-	-
Root Crops	11,030	73.96	5.13	16.13	2.22	-	2.57
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-
Taro / 'Godere'	1,153	79.58	11.46	4.79	2.08	-	2.08
Sweet potatoes	9,878	81.01	2.54	12.25	0.65	-	3.55
Permanent crops	2	67.98	2.17	25.38	0.49	0.09	3.89
Fruits Crop							
Avocados	-	-	-	-	-	-	-
Bananas	-	-	-	-	-	-	-
Guavas	-	-	-	-	-	-	-
Lemons	-	-	-	-	-	-	-
Mangoes	-	-	-	-	-	-	-
Oranges	-	-	-	-	-	-	-
Papayas	-	-	-	-	-	-	-
Pineapples	-	-	-	-	-	-	-
Stimulant Crop							
Chat	-	-	-	-	-	-	-
Coffee	-	-	-	-	-	-	-
Hops (Gesho)	-	-	-	-	-	-	-
Enset	2	-	-	-	-	-	-
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	17,509	78.75	14.5	3.4	0.07	0.39	2.88
Cereals	17,509	78.75	14.5	3.4	0.07	0.39	2.88
Teff	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-
Maize	17,509	78.75	14.5	3.4	0.07	0.39	2.88
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	-	-	-	-	-	-	-
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-
Permanent crops	-	-	-	-	-	-	-
Fruits Crop	-	-	-	-	-	-	-
Avocados	-	-	-	-	-	-	-
Bananas	-	-	-	-	-	-	-
Guavas	-	-	-	-	-	-	-
Lemons	-	-	-	-	-	-	-
Mangoes	-	-	-	-	-	-	-
Oranges	-	-	-	-	-	-	-
Papayas	-	-	-	-	-	-	-
Pineapples	-	-	-	-	-	-	-
Stimulant Crop	-	-	-	-	-	-	-
Chat	-	-	-	-	-	-	-
Coffee	-	-	-	-	-	-	-
Hops (Gesho)	-	-	-	-	-	-	-
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	Animal
				In kind	Feed	Others	
Grain Crops	45,548	72.16	6.11	10.1	10.03	0.42	1.17
Cereals	43,768	69.2	5.91	10.8	12.39	0.41	1.29
Teff	11	-	-	-	-	-	-
Barley	145	40	10	50	-	-	-
Wheat	-	-	-	-	-	-	-
Maize	6,850	74.87	5.45	8.58	9.38	0.47	1.24
Sorghum	36,762	65	6.28	12.35	14.74	0.37	1.27
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	-	-	-	-	-	-	-
Rice	1	100	-	-	-	-	-
Pulses	1,749	84.03	6.67	7.69	1.08	-	0.54
Horse beans	704	44	18.5	32	5	-	0.5
Field peas	471	52.14	15.71	24.29	7.14	-	0.71
Haricot beans	574	92.24	4.28	2.96	-	-	0.53
Chick – peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	31	78.5	9	5	-	5	2.5
Neug	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-
Groundnuts	1	83.33	-	-	-	16.67	-
Safflower	-	-	-	-	-	-	-
Sesame	19	50	50	-	-	-	-
Rapeseed	10	77	8	10	-	-	5
Vegetables	4,039	86.11	-	10.34	2.22	-	1.33
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	1,562	85.47	-	11.72	0.49	-	2.33
Tomatoes	45	100	-	-	-	-	-
Green peppers	2,208	95.1	-	2.24	2.04	-	0.61
Red peppers	223	75.27	-	17.15	7.58	-	-
Swiss chard	-	-	-	-	-	-	-
Root Crops	8,935	85.74	3.09	9.32	0.8	0.36	0.69
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-	-
Garlic	81	80.38	6.15	4.23	7.69	-	1.54
Taro / 'Godere'	6,409	88.64	3.47	7.06	0.39	-	0.43
Sweet potatoes	2,445	83.46	0.38	15.77	-	-	0.38
Permanent crops	6,305	67.22	0.52	26.91	2.58	1.16	1.6
Fruits Crop							
Avocados	-	-	-	-	-	-	-
Bananas	-	-	-	-	-	-	-
Guavas	-	-	-	-	-	-	-
Lemons	-	-	-	-	-	-	-
Mangoes	-	-	-	-	-	-	-
Oranges	-	-	-	-	-	-	-
Papayas	-	-	-	-	-	-	-
Pineapples	-	-	-	-	-	-	-
Stimulant Crop							
Chat	-	-	-	-	-	-	-
Coffee	-	-	-	-	-	-	-
Hops (Gesho)	-	-	-	-	-	-	-
Enset	6,305	74.28	0.9	13.9	4.84	4.79	1.29
Sugar cane	-	-	-	-	-	-	-

TABLE 1.8.4- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

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Type of Crop	Total Production (Quintal)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	25,310	74.78	9.54	11.27	0.55	0.92	2.93
Cereals	24,954	73.61	9.99	11.55	0.61	1.03	3.22
Teff	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-
Maize	22,484	73.4	10.21	11.55	0.71	0.63	3.5
Sorghum	2,470	74.59	8.24	12.16	-	3.38	1.62
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	342	84	6.07	9.5	-	-	0.43
Horse beans	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-
Haricot beans	338	82.22	6.74	10.56	-	-	0.48
Chick – peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	4	100	-	-	-	-	-
Fenugreek	-	-	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	15	100	-	-	-	-	-
Neug	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-
Groundnuts	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-
Sesame	15	100	-	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Vegetables	510	28.08	-	71.92	-	-	-
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	70	25	-	75	-	-	-
Tomatoes	409	23.5	-	76.5	-	-	-
Green peppers	32	-	-	-	-	-	-
Red peppers	0	80	-	20	-	-	-
Swiss chard	-	-	-	-	-	-	-
Root Crops	1,216	82.84	1.22	15.27	0.41	0.27	-
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-
Taro / 'Godere'	1,005	86.17	1.5	11.5	0.5	0.33	-
Sweet potatoes	211	68.57	-	31.43	-	-	-
Permanent crops	-	-	-	-	-	-	-
Fruits Crop	-	-	-	-	-	-	-
Avocados	-	-	-	-	-	-	-
Bananas	-	-	-	-	-	-	-
Guavas	-	-	-	-	-	-	-
Lemons	-	-	-	-	-	-	-
Mangoes	-	-	-	-	-	-	-
Oranges	-	-	-	-	-	-	-
Papayas	-	-	-	-	-	-	-
Pineapples	-	-	-	-	-	-	-
Stimulant Crop	-	-	-	-	-	-	-
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	159,035	65.98	12.29	13.64	0.12	0.26	7.71
Cereals	130,991	78.79	11.7	0.1	0.13	0.35	8.94
Teff	-	-	-	-	-	-	-
Barley	247	88.85	11.15	-	-	-	-
Wheat	1,577	93.71	5.97	-	-	-	0.32
Maize	36,139	82.48	10.76	-	0.07	0.66	6.04
Sorghum	92,937	74.6	12.9	0.03	0.17	0.15	12.15
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	91	90	10	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	211	83.77	9.18	7.05	-	-	-
Horse beans	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-
Haricot beans	207	94.87	5.13	-	-	-	-
Chick – peas	-	-	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	4	100	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	27,833	22.98	14.48	57.95	0.09	-	4.5
Neug	-	-	-	-	-	-	-
Linseed	10	100	-	-	-	-	-
Groundnuts	27,811	21.82	14.85	58.62	0.09	-	4.62
Safflower	-	-	-	-	-	-	-
Sesame	12	98.33	1.67	-	-	-	-
Rapeseed	-	-	-	-	-	-	-
Vegetables	-	-	-	-	-	-	-
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	-	-	-	-	-	-	-
Tomatoes	-	-	-	-	-	-	-
Green peppers	-	-	-	-	-	-	-
Red peppers	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-
Root Crops	-	-	-	-	-	-	-
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-
Permanent crops	-	-	-	-	-	-	-
Fruits Crop	-	-	-	-	-	-	-
Avocados	-	-	-	-	-	-	-
Bananas	-	-	-	-	-	-	-
Guavas	-	-	-	-	-	-	-
Lemons	-	-	-	-	-	-	-
Mangoes	-	-	-	-	-	-	-
Oranges	-	-	-	-	-	-	-
Papayas	-	-	-	-	-	-	-
Pineapples	-	-	-	-	-	-	-
Stimulant Crop	-	-	-	-	-	-	-
Chat	-	-	-	-	-	-	-
Coffee	-	-	-	-	-	-	-
Hops (Gesho)	-	-	-	-	-	-	-
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	105,051	87.77	7.15	3.25	0.11	0.3	1.43
Cereals	100,732	89.6	7.21	0.97	0.15	0.39	1.68
Teff	-	-	-	-	-	-	-
Barley	19	50	50	-	-	-	-
Wheat	207	96.17	1.75	2.08	-	-	-
Maize	3,174	91.76	5.89	0.45	-	0.22	1.67
Sorghum	97,332	89.31	7.49	0.81	0.19	0.45	1.74
Finger millet	-	-	-	-	-	-	-
Oats "Aja"	-	-	-	-	-	-	-
Rice	-	-	-	-	-	-	-
Pulses	3,180	94.12	5.38	0.44	-	-	0.06
Horse beans	-	-	-	-	-	-	-
Field peas	-	-	-	-	-	-	-
Haricot beans	3,171	93.95	5.53	0.45	-	-	0.06
Chick – peas	6	100	-	-	-	-	-
Lentils	-	-	-	-	-	-	-
Vetch	-	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-	-
Fenugreek	3	100	-	-	-	-	-
Gibto	-	-	-	-	-	-	-
Oilseeds	1,140	48.83	11.22	37.63	-	-	2.32
Neug	-	-	-	-	-	-	-
Linseed	-	-	-	-	-	-	-
Groundnuts	893	24.72	11.84	59.92	-	-	3.52
Safflower	-	-	-	-	-	-	-
Sesame	246	86.5	10.25	2.81	-	-	0.44
Rapeseed	-	-	-	-	-	-	-
Vegetables	-	-	-	-	-	-	-
Lettuce	-	-	-	-	-	-	-
Head cabbage	-	-	-	-	-	-	-
Ethiopian cabbage	-	-	-	-	-	-	-
Tomatoes	-	-	-	-	-	-	-
Green peppers	-	-	-	-	-	-	-
Red peppers	-	-	-	-	-	-	-
Swiss chard	-	-	-	-	-	-	-
Root Crops	-	-	-	-	-	-	-
Beetroot	-	-	-	-	-	-	-
Carrot	-	-	-	-	-	-	-
Onion	-	-	-	-	-	-	-
Potatoes	-	-	-	-	-	-	-
Garlic	-	-	-	-	-	-	-
Taro / 'Godere'	-	-	-	-	-	-	-
Sweet potatoes	-	-	-	-	-	-	-
Permanent crops	-	-	-	-	-	-	-
Fruits Crop	-	-	-	-	-	-	-
Avocados	-	-	-	-	-	-	-
Bananas	-	-	-	-	-	-	-
Guavas	-	-	-	-	-	-	-
Lemons	-	-	-	-	-	-	-
Mangoes	-	-	-	-	-	-	-
Oranges	-	-	-	-	-	-	-
Papayas	-	-	-	-	-	-	-
Pineapples	-	-	-	-	-	-	-
Stimulant Crop	-	-	-	-	-	-	-
Chat	-	-	-	-	-	-	-
Coffee	-	-	-	-	-	-	-
Hops (Gesho)	-	-	-	-	-	-	-
Enset	-	-	-	-	-	-	-
Sugar cane	-	-	-	-	-	-	-

2. UTILIZATION OF LIVESTOCK PRODUCTS

Data on the utilization of animal products were also collected during the survey to assess product usage experience of holders. The products for which utilization data intended to be collected were milk, egg, honey, meat, hides and skins, wool and by-products such as butter, cheese, and bees wax. It is commonly accepted that these products are often used for household consumption and/or sold to finance the purchase of basic household commodities such as coffee, salt, cooking oil, sugar, etc. The products are sometimes used as payments and gifts to others. The survey data on the utilization of animal products in the rural areas are presented in Summary Table 2 and it reveals that of the total annual milk production, 82.9 percent was used for household consumption, 6.61 percent was sold, only 0.43 percent was used for wages in kind and the rest 10.06 percent was used for other purposes (could be for the production of butter, Cheese, and the likes). With respect to the utilization of butter, 60.69 percent of the produce was used for household consumption although considerable portion (36.23 percent) was sold. Most of the total Cheese produced was used for household consumption that is about 85.76 per cent, and the rest 2.94 percent was used for other purposes, which are indicated in the table.

Of the total honey production, about 36.03 percent was used for household consumption, about 60.69 percent was sold, and less than 1 percent of the honey production was used as payment (wage) in the country. On the other hand, 37.1 percent of the wax produced in the country was used as household consumption while 35.98 per cent was used for sale.

Concerning utilization of egg production, 36 per cent of the total egg production was used for household consumption while 46.7 percent of the total egg production was used for sale. More than one-eighth of the egg production in the country (that is about 17.1 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, 2008/9(2001 E.C),
National

Type of Product	Total %	Percent of Product Utilized for:			
		Household Consumption	Sale	Wages in Kind	Other
Milk	100	82.9	6.61	0.43	10.06
Butter	100	60.69	36.23	0.38	2.7
Cheese	100	85.76	11.02	0.28	2.94
Beef	100	47.53	41.75	1.2	9.52
Mutton/Goat Meat	100	84.51	9.82	0.51	5.16
Eggs	100	35.98	46.7	0.22	17.1
Honey	100	36.03	60.69	0.65	2.62
Bees Wax	100	37.1	42.51	0.5	19.89
Sheep hair	100	40.82	53.13	0.26	5.79
Skin	100	37.3	59.44	0.12	3.14
Hide	100	35.73	61.5	0.09	2.67
Arera	100	89.76	6.09	0.15	4
Chicken Meat	100	92.62	6.32	0.08	0.98
Camel Meat	100	43.93	32.14	-	23.93

**Figure 2: Major Livestock Products Utilization-2008/9
National**

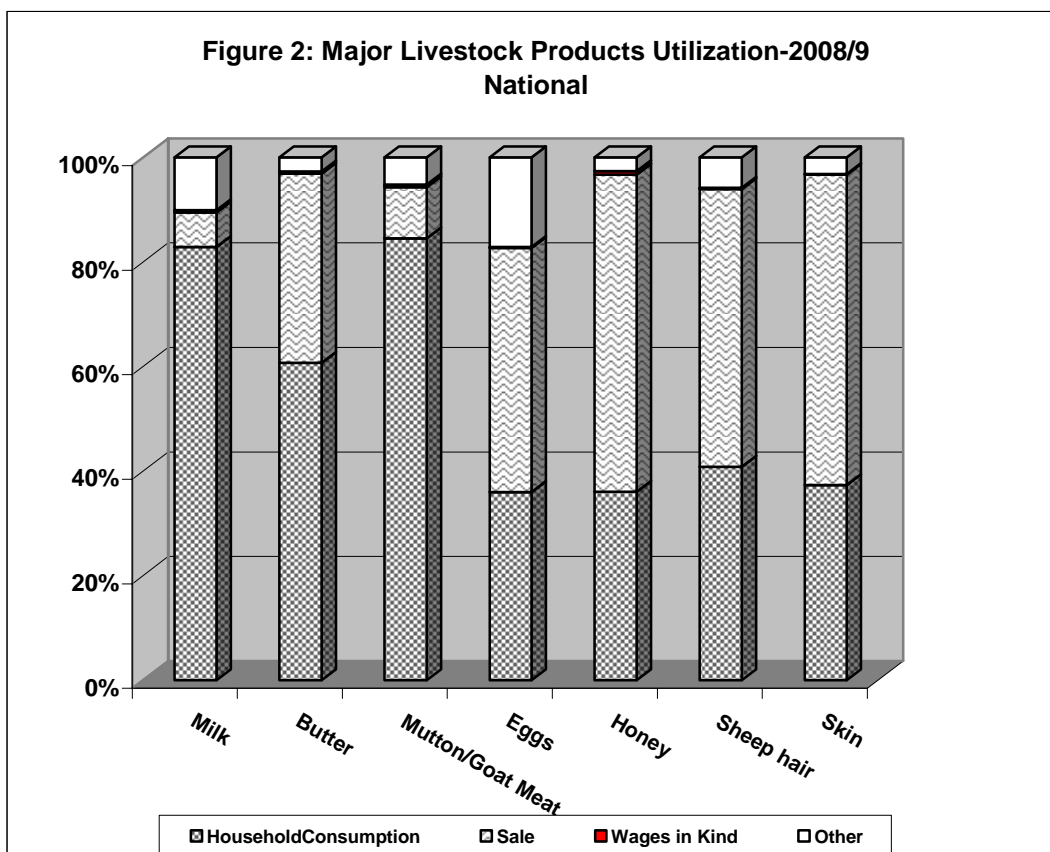


Table 2.1 Livestock Product percent of Utilization-Private peasant Holders, 2008/9(2001 E.C)
Tigray Region

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	90.17	0.88	0.83	8.12
Butter.....	100	62.91	34.08	0.29	2.72
Cheese.....	100	96.83	0.3	0.62	2.25
Beef.....	100	35.76	56.98	1	6.26
Mutton/Goat Meat....	100	80.63	16.06	0.5	2.81
Eggs.....	100	40.31	52.95	0.29	6.45
Honey.....	100	33.65	64.16	0.21	1.98
Wax.....	100	28.97	28.48	0.38	42.16
Sheep Hair.....	100	55	41	2	2
Skin.....	100	38.1	59.18	0.1	2.62
Hide.....	100	39.44	57.83	0.07	2.66
Arera.....	100	97.47	0.82	-	1.71
Chicken Meat.....	100	90	9.38	-	0.62
Camel Meat.....	-	-	-	-	-

Table 2.1.1 Livestock Product percent of Utilization-Private peasant Holders, 2008/9(2001 E.C)

North West Tigray

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	92.52	0.03	1.68	5.77
Butter.....	100	70.45	27.07	0.32	2.17
Cheese.....	100	95.34	0.32	1.61	2.73
Beef.....	100	18.01	71.62	-	10.36
Mutton/Goat Meat....	100	66.6	26.77	1.16	5.47
Eggs.....	100	48.01	41.33	0.16	10.5
Honey.....	100	31.36	66.58	0.05	2.02
Wax.....	100	22.91	17.72	-	59.38
Sheep Hair.....	100	50	45	-	5
Skin.....	100	31.85	65.73	0.04	2.38
Hide.....	100	43.89	55.55	-	0.55
Arera.....	-	-	-	-	-
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.1.2 Livestock Product percent of Utilization-Private peasant Holders, 2008/9(2001 E.C)

Central Tigray

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	83.7	3.02	0.49	12.79
Butter.....	100	54.39	39.64	0.55	5.42
Cheese.....	100	96.92	0.38	0.55	2.14
Beef.....	100	35.54	62.05	1.9	0.51
Mutton/Goat Meat....	100	81.77	16.35	0.66	1.21
Eggs.....	100	33.17	61.19	0.47	5.18
Honey.....	100	26.95	69.68	0.33	3.03
Wax.....	100	33.24	40.59	2.35	23.82
Sheep Hair.....	100	50	40	10	-
Skin.....	100	42.12	53.7	0.41	3.77
Hide.....	100	36.29	54.19	-	9.52
Arera.....	100	99.32	-	-	0.68
Chicken Meat.....	100	100	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.1.3 Livestock Product percent of Utilization-Private peasant Holders, 2008/9(2001 E.C)

East Tigray

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	81.91	0.21	0.16	17.73
Butter.....	100	55.79	41.06	0.33	2.82
Cheese.....	100	98.66	0.52	-	0.83
Beef.....	100	26.61	59.67	5.28	8.44
Mutton/Goat Meat....	100	86.55	9.76	0.35	3.35
Eggs.....	100	25.69	73.34	0.34	0.63
Honey.....	100	35.81	63.14	-	1.05
Wax.....	100	9.17	90	-	0.83
Sheep Hair.....	-	-	-	-	-
Skin.....	100	20.29	77.99	-	1.72
Hide.....	100	25.15	74.62	-	0.23
Arera.....	100	100	-	-	-
Chicken Meat.....	100	100	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.1.4 Livestock Product percent of Utilization-Private peasant Holders, 2008/9(2001 E.C)

South Tigray

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	89.66	1.95	1.27	7.12
Butter.....	100	53.75	45.11	0.07	1.07
Cheese.....	100	97.29	0.04	-	2.67
Beef.....	100	25.19	73.25	-	1.56
Mutton/Goat Meat.....	100	89.09	10.03	-	0.88
Eggs.....	100	29.33	60.53	-	10.14
Honey.....	100	29.4	68.71	-	1.9
Wax.....	100	0.28	26.39	-	73.33
Sheep Hair.....	-	-	-	-	-
Skin.....	100	24.81	72.6	-	2.6
Hide.....	100	32.06	67.13	0.74	0.07
Arera.....	100	81.67	7.78	-	10.56
Chicken Meat.....	100	83.06	15.56	-	1.39
Camel Meat.....	-	-	-	-	-

Table 2.1.5 Livestock Product percent of Utilization-Private peasant Holders, 2008/9(2001 E.C)

Western Tigray

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	97.02	0.19	0.39	2.41
Butter.....	100	76.26	21.73	0.16	1.85
Cheese.....	100	97.01	0.31	0.47	2.2
Beef.....	100	56.81	34.3	0.28	8.61
Mutton/Goat Meat.....	100	83.05	14.24	0.06	2.65
Eggs.....	100	69.22	25.31	0.44	5.04
Honey.....	100	54.18	44.85	0.52	0.45
Wax.....	100	64	6	-	30
Sheep Hair.....	100	62.5	37.5	-	-
Skin.....	100	66.2	31.39	-	2.4
Hide.....	100	52.64	45.09	-	2.27
Arera.....	-	-	-	-	-
Chicken Meat.....	100	83.33	16.67	-	-
Camel Meat.....	-	-	-	-	-

Table 2.2 Livestock Product percent of Utilization-Private peasant Holders, 2008/9(2001 E.C)

Afar Region

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	91.01	1.76	0.01	7.22
Butter.....	100	84.27	10.16	0.2	5.37
Cheese.....	100	94.89	1.11	-	4
Beef.....	100	62.55	10.24	-	27.21
Mutton/Goat Meat....	100	83.46	0.87	0.1	15.57
Eggs.....	100	62.09	12.75	1.25	23.91
Honey.....	100	100	-	-	-
Wax.....	-	-	-	-	-
Sheep Hair.....	-	100	-	-	-
Skin.....	100	74.54	20.83	-	4.63
Hide.....	100	84.55	11.51	-	3.94
Arera.....	100	95.83	-	-	4.17
Chicken Meat.....	100	100	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.2.1 Livestock Product percent of Utilization-Private peasant Holders, 2008/9(2001 E.C)

Zone 1

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	91	1.55	0.02	7.43
Butter.....	100	82.77	11.47	-	5.76
Cheese.....	100	90.91	-	-	9.09
Beef.....	100	61.75	14.75	-	23.5
Mutton/Goat Meat....	100	86.38	-	0.14	13.48
Eggs.....	100	73.33	23.33	-	3.34
Honey.....	-	-	-	-	-
Wax.....	-	-	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	59.43	33.02	-	7.55
Hide.....	100	85.61	11.26	-	3.13
Arera.....	100	94.83	-	-	5.17
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.2.2 Livestock Product percent of Utilization-Private peasant Holders, 2008/9(2001 E.C)

Zone 3

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	91.05	2.14	-	6.81
Butter.....	100	87.68	7.19	0.66	4.47
Cheese.....	100	96.18	1.47	-	2.35
Beef.....	100	63.06	7.32	-	29.62
Mutton/Goat Meat....	100	76.5	2.96	-	20.54
Eggs.....	100	61.65	12.34	1.3	24.71
Honey.....	100	100	-	-	-
Wax.....	-	-	-	-	-
Sheep Hair.....	100	100	-	-	-
Skin.....	100	89.09	9.09	-	1.82
Hide.....	100	82.02	12.1	-	5.88
Arera.....	100	96.34	-	-	3.66
Chicken Meat.....	100	100	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.3 Livestock Product percent of Utilization-Private peasant Holders, 2008/9(2001 E.C)

Amhara Region

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	89.74	1.24	0.48	8.54
Butter.....	100	57.45	40.44	0.15	1.96
Cheese.....	100	97.93	0.03	0.08	1.96
Beef.....	100	58.24	34.99	0.35	6.42
Mutton/Goat Meat....	100	91.66	5.43	0.21	2.7
Eggs.....	100	29.1	53.42	0.12	17.36
Honey.....	100	36.73	60.96	0.18	2.13
Wax.....	100	26.99	39.97	1.14	31.9
Sheep Hair.....	100	42.44	50.91	0.26	6.39
Skin.....	100	29.26	69.05	0.12	1.57
Hide.....	100	27.47	70.27	0.07	2.19
Arera.....	100	97.08	0.38	-	2.54
Chicken Meat.....	100	95.67	3.62	0.15	0.56
Camel Meat.....	-	-	-	-	-

Table 2.3.1 Livestock Product percent of Utilization-Private peasant Holders, 2008/9(2001 E.C)

North Gonder

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	89.32	1.07	0.13	9.48
Butter.....	100	60.48	37.34	0.1	2.08
Cheese.....	100	98.78	-	-	1.22
Beef.....	100	51.35	36.04	-	12.61
Mutton/Goat Meat....	100	87.85	8.57	0.58	3
Eggs.....	100	38.29	39.95	0.27	21.49
Honey.....	100	30.13	66.33	0.47	3.07
Wax.....	100	18.09	26.68	3.36	51.87
Sheep Hair.....	100	100	-	-	-
Skin.....	100	26.63	73.37	-	-
Hide.....	100	32.87	66.75	-	0.38
Arera.....	100	100	-	-	-
Chicken Meat.....	100	99.24	0.76	-	-
Camel Meat.....	-	-	-	-	-

Table 2.3.2 Livestock Product percent of Utilization-Private peasant Holders, 2008/9(2001 E.C)

South Gonder

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	97.92	-	0.1	1.98
Butter.....	100	75.85	22.3	0.09	1.76
Cheese.....	100	97.83	-	0.08	2.09
Beef.....	100	40.56	57.22	-	2.22
Mutton/Goat Meat....	100	91.79	5.7	-	2.51
Eggs.....	100	26.92	52.12	0.26	20.7
Honey.....	100	42.81	55.7	0.44	1.05
Wax.....	100	21.43	57.14	-	21.43
Sheep Hair.....	100	20	80	-	-
Skin.....	100	46.63	51.05	-	2.32
Hide.....	100	49.44	50.56	-	-
Arera.....	100	95.45	4.55	-	-
Chicken Meat.....	100	89.38	8.9	0.4	1.32
Camel Meat.....	-	-	-	-	-

Table 2.3.3 Livestock Product percent of Utilization-Private peasant Holders, 2008/9(2001 E.C)

North Wolo

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	86.93	2.17	0.41	10.49
Butter.....	100	46.37	51.83	0.14	1.66
Cheese.....	100	97.26	-	-	2.74
Beef.....	100	50.27	44.11	-	5.62
Mutton/Goat Meat.....	100	95.61	2.81	0.04	1.54
Eggs.....	100	25.7	53.93	0.04	20.33
Honey.....	100	45.07	52.87	-	2.06
Wax.....	100	13.67	32.33	-	54
Sheep Hair.....	100	22.39	61.8	0.63	15.18
Skin.....	100	44.19	48.84	-	6.97
Hide.....	100	27.45	65.19	-	7.36
Arera.....	100	98.44	-	-	1.56
Chicken Meat.....	100	98.46	1.03	0.26	0.25
Camel Meat.....	-	-	-	-	-

Table 2.3.4 Livestock Product percent of Utilization-Private peasant Holders, 2008/9(2001 E.C)

South Wolo

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	85.36	1.07	-	13.57
Butter.....	100	52.57	42.5	-	4.93
Cheese.....	100	92.68	-	0.9	6.42
Beef.....	100	37.87	52.26	-	9.87
Mutton/Goat Meat.....	100	93.87	0.99	0.09	5.05
Eggs.....	100	22.62	68.75	0.1	8.53
Honey.....	100	51.6	43.84	-	4.56
Wax.....	100	36.67	46.67	-	16.67
Sheep Hair.....	100	50	50	-	-
Skin.....	100	29.43	68.68	-	1.89
Hide.....	100	16.51	83.05	-	0.44
Arera.....	100	98.99	-	-	1.01
Chicken Meat.....	100	100	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.3.5 Livestock Product percent of Utilization-Private peasant Holders, 2008/9(2001 E.C)

North Shewa

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	94.6	2.34	-	3.06
Butter.....	100	57.25	41.24	-	1.51
Cheese.....	100	97.24	0.49	-	2.27
Beef.....	100	34.55	51.36	-	14.09
Mutton/Goat Meat.....	100	93.66	4.63	-	1.71
Eggs.....	100	34.48	49.45	0.02	16.05
Honey.....	100	68.51	27.69	-	3.8
Wax.....	100	66.67	-	-	33.33
Sheep Hair.....	100	56.34	43.66	-	-
Skin.....	100	63.36	32.53	-	4.11
Hide.....	100	38.4	54.65	0.35	6.6
Arera.....	-	92.8	-	-	7.2
Chicken Meat.....	100	50	50	-	-
Camel Meat.....	-	-	-	-	-

Table 2.3.6 Livestock Product percent of Utilization-Private peasant Holders, 2008/9(2001 E.C)

East Gojam

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	85.74	4.52	0.98	8.76
Butter.....	100	70.49	27.93	0.48	1.1
Cheese.....	100	97.38	-	0.04	2.58
Beef.....	100	76.55	20.96	0.61	1.88
Mutton/Goat Meat.....	100	94.93	3.35	0.21	1.51
Eggs.....	100	28.55	68.22	0.22	3.01
Honey.....	100	40.42	57.68	-	1.9
Wax.....	100	19.17	79.58	-	1.25
Sheep Hair.....	100	41.67	50	-	8.33
Skin.....	100	15.95	83.61	0.44	-
Hide.....	100	19.81	79.94	-	0.25
Arera.....	-	95	-	-	5
Chicken Meat.....	100	100	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.3.7 Livestock Product percent of Utilization-Private peasant Holders, 2008/9(2001 E.C)

West Gojam

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	91.96	0.17	1	6.87
Butter.....	100	61.13	38.17	0.35	0.35
Cheese.....	100	99.21	-	0.06	0.73
Beef.....	100	74.71	25	0.29	-
Mutton/Goat Meat....	100	84.56	14.74	0.03	0.67
Eggs.....	100	35.52	48.41	0.08	15.99
Honey.....	100	31.39	67.72	0.38	0.51
Wax.....	100	65	20.83	-	14.17
Sheep Hair.....	100	-	-	-	-
Skin.....	100	34.57	65.43	-	-
Hide.....	100	24	75.53	0.47	-
Arera.....	-	-	-	-	-
Chicken Meat.....	100	91	-	-	9
Camel Meat.....	-	-	-	-	-

Table 2.3.8 Livestock Product percent of Utilization-Private peasant Holders, 2008/9(2001 E.C)

Waghamera

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	86.16	0.04	1.7	12.1
Butter.....	100	48.21	49.76	0.19	1.84
Cheese.....	100	97.42	0.02	-	2.56
Beef.....	100	39.17	57.5	0.42	2.91
Mutton/Goat Meat....	100	90.51	5.17	-	4.32
Eggs.....	100	17	57.06	0.15	25.79
Honey.....	100	25.37	72.79	-	1.84
Wax.....	100	31.81	40.96	-	27.23
Sheep Hair.....	-	3.33	96.67	-	-
Skin.....	100	37.44	62.56	-	-
Hide.....	100	43.52	55.22	-	1.26
Arera.....	-	100	-	-	-
Chicken Meat.....	100	99.14	0.57	-	0.29
Camel Meat.....	-	-	-	-	-

Table 2.3.9 Livestock Product percent of Utilization-Private peasant Holders, 2008/9(2001 E.C)

Awi

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	93.98	-	0.38	5.64
Butter.....	100	39.88	59.11	0.07	0.94
Cheese.....	100	99.87	-	-	0.13
Beef.....	100	48.64	45.45	2.73	3.18
Mutton/Goat Meat....	100	94.94	3.31	0.73	1.02
Eggs.....	100	33.41	56.33	-	10.26
Honey.....	100	27.12	70.34	-	2.54
Wax.....	100	22.4	50.6	2	25
Sheep Hair.....	-	-	-	-	-
Skin.....	100	17.36	79.45	-	3.19
Hide.....	100	10.98	89.02	-	-
Arera.....	-	-	-	-	-
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.3.10 Livestock Product percent of Utilization-Private peasant Holders, 2008/9(2001 E.C)

Oromia Zone

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	94.93	3.25	0.13	1.69
Butter.....	100	55.68	42.55	-	1.77
Cheese.....	100	99.67	-	-	0.33
Beef.....	100	37.58	43.47	-	18.95
Mutton/Goat Meat....	100	80.41	3.22	-	16.37
Eggs.....	100	18.84	48.05	-	33.11
Honey.....	100	41.76	57.65	-	0.59
Wax.....	-	-	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	38.46	61.54	-	-
Hide.....	100	23.08	72.31	-	4.61
Arera.....	100	97.5	0.57	-	1.93
Chicken Meat.....	-	95.75	4.25	-	-
Camel Meat.....	-	-	-	-	-

Table 2.3.11 Livestock Product percent of Utilization-Private peasant Holders, 2008/9(2001 E.C)

Argoba Special

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	74.29	-	0.3	25.41
Butter.....	100	57.73	36.61	0.04	5.62
Cheese.....	100	86.55	-	2.73	10.72
Beef.....	100	14.17	59.17	-	26.66
Mutton/Goat Meat....	100	90.48	3.25	-	6.27
Eggs.....	100	27.21	52.12	-	20.67
Honey.....	100	35	62.5	-	2.5
Wax.....	100	50	50	-	-
Sheep Hair.....	100	-	-	-	-
Skin.....	100	47.06	47.06	-	5.88
Hide.....	100	31.58	64.91	-	3.51
Arera.....	100	92.98	0.96	-	6.06
Chicken Meat.....	-	100	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.4 Livestock Product percent of Utilization-Private peasant Holders, 2008/9(2001 E.C)

Oromia Region

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	81.14	7.09	0.14	11.63
Butter.....	100	62.52	34.48	0.2	2.8
Cheese.....	100	88.55	6.65	0.15	4.65
Beef.....	100	49.89	42.25	0.43	7.43
Mutton/Goat Meat....	100	86.29	8.65	0.28	4.78
Eggs.....	100	38.43	48.83	0.21	12.53
Honey.....	100	42.57	53.9	0.42	3.11
Wax.....	100	33.5	61.23	-	5.27
Sheep Hair.....	100	28.18	71.82	-	-
Skin.....	100	33.34	62.66	0.06	3.94
Hide.....	100	29.7	67.44	0.06	2.8
Arera.....	100	89.17	7.9	0.19	2.74
Chicken Meat.....	100	75.27	24.11	-	0.62
Camel Meat.....	100	30	65	-	5

Table 2.4.1 Livestock Product percent of Utilization-Private peasant Holders, 2008/9(2001 E.C)

West Welega

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	94.54	-	-	5.46
Butter.....	100	59.29	37.06	0.56	3.09
Cheese.....	100	91.38	0.09	0.03	8.5
Beef.....	100	30.27	39.73	8.91	21.09
Mutton/Goat Meat....	100	51.76	36.92	4.08	7.24
Eggs.....	100	38.74	47.67	0.43	13.16
Honey.....	100	34.81	62.51	0.56	2.12
Wax.....	100	11.11	88.89	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	33.33	58.33	-	8.34
Hide.....	100	10	85	-	5
Arera.....	-	100	-	-	-
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.4.2 Livestock Product percent of Utilization-Private peasant Holders, 2008/9(2001 E.C)

East Welega

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	95.23	0.36	0.04	4.37
Butter.....	100	49.68	47.1	0.08	3.14
Cheese.....	100	89.54	0.03	0.4	10.03
Beef.....	100	32.5	63.33	-	4.17
Mutton/Goat Meat....	100	85.59	9.34	-	5.07
Eggs.....	100	47.24	51.3	0.47	0.99
Honey.....	100	32.96	62.74	1.14	3.16
Wax.....	100	11.38	88.62	-	-
Sheep Hair.....	100	-	-	-	-
Skin.....	100	42.31	53.85	-	3.84
Hide.....	100	31.82	61.36	-	6.82
Arera.....	-	100	-	-	-
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.4.3 Livestock Product percent of Utilization-Private peasant Holders, 2008/9(2001 E.C)

Illubabor

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	66.68	0.81	0.05	32.46
Butter.....	100	63.79	31.16	0.01	5.04
Cheese.....	100	88.9	3.45	0.1	7.55
Beef.....	100	29.2	54.47	0.67	15.66
Mutton/Goat Meat....	100	70.93	19.6	-	9.47
Eggs.....	100	40.78	25.38	0.33	33.51
Honey.....	100	41.37	54.13	0.08	4.42
Wax.....	100	59.38	40.62	-	-
Sheep Hair.....	-	-	100	-	-
Skin.....	100	7.84	84.31	-	7.85
Hide.....	100	22.22	66.67	-	11.11
Arera.....	-	97.31	-	-	2.69
Chicken Meat.....	-	100	-	-	-
Camel Meat.....	-	-	100	-	-

Table 2.4.5 Livestock Product percent of Utilization-Private peasant Holders, 2008/9(2001 E.C)

Jimma

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	80.98	1.69	0.65	16.68
Butter.....	100	69.58	26.15	0.52	3.75
Cheese.....	100	83.02	14.35	0.58	2.05
Beef.....	100	15.83	84.17	-	-
Mutton/Goat Meat....	100	87.14	8.19	0.55	4.12
Eggs.....	100	43.75	31.48	-	24.77
Honey.....	100	49.81	44.39	0.85	4.95
Wax.....	100	25	37.5	-	37.5
Sheep Hair.....	-	-	-	-	-
Skin.....	100	2.93	58.05	-	39.02
Hide.....	100	20.59	64.71	-	14.7
Arera.....	100	93.23	2.12	-	4.65
Chicken Meat.....	100	100	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.4.6 Livestock Product percent of Utilization-Private peasant Holders, 2008/9(2001 E.C)

West Shewa

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	91.93	0.09	0.06	7.92
Butter.....	100	52.73	43.44	0.11	3.72
Cheese.....	100	95	3.6	0.07	1.33
Beef.....	100	29.14	66.72	0.35	3.79
Mutton/Goat Meat....	100	98.7	0.68	-	0.62
Eggs.....	100	39.61	47.08	0.03	13.28
Honey.....	100	46.08	51.08	1.92	0.92
Wax.....	100	60	20	-	20
Sheep Hair.....	-	-	100	-	-
Skin.....	100	23.45	76.55	-	-
Hide.....	100	13.51	86.49	-	-
Arera.....	100	96.34	-	-	3.66
Chicken Meat.....	100	100	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.4.7 Livestock Product percent of Utilization-Private peasant Holders, 2008/9(2001 E.C)

North Shewa

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	69.69	4.61	0.04	25.66
Butter.....	100	38.93	58.97	0.18	1.92
Cheese.....	100	68.87	29.87	0.19	1.07
Beef.....	100	73.84	22.67	-	3.49
Mutton/Goat Meat....	100	95.53	3.43	-	1.04
Eggs.....	100	22.99	73.86	0.17	2.98
Honey.....	100	60	38.93	-	1.07
Wax.....	100	80	-	-	20
Sheep Hair.....	100	36.67	63.33	-	-
Skin.....	100	21.41	77.41	-	1.18
Hide.....	100	12.49	85.09	0.37	2.05
Arera.....	100	99.38	-	-	0.62
Chicken Meat.....	100	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.4.8 Livestock Product percent of Utilization-Private peasant Holders, 2008/9(2001 E.C)

East Shewa

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	91.83	0.36	-	7.81
Butter.....	100	77.53	20.89	0.12	1.46
Cheese.....	100	91.15	8.04	0.04	0.77
Beef.....	100	45.04	53.83	-	1.12
Mutton/Goat Meat....	100	92.18	5.61	0.07	2.14
Eggs.....	100	44.16	52.72	0.34	2.78
Honey.....	100	51.59	47.5	-	0.91
Wax.....	100	-	100	-	-
Sheep Hair.....	100	-	100	-	-
Skin.....	100	29.58	67.29	-	3.13
Hide.....	100	26.7	71.59	-	1.7
Arera.....	100	94.75	-	-	5.25
Chicken Meat.....	-	94.23	5.77	-	-
Camel Meat.....	-	-	-	-	-

Table 2.4.9 Livestock Product percent of Utilization-Private peasant Holders, 2008/9(2001 E.C)

Arsi

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	94.11	2.71	0.12	3.07
Butter.....	100	71.82	27.08	0.3	0.79
Cheese.....	100	95.55	2.77	-	1.68
Beef.....	100	68.59	27.82	-	3.59
Mutton/Goat Meat....	100	81.96	13.8	0.69	3.55
Eggs.....	100	41.86	56.8	0.11	1.23
Honey.....	100	56.21	40.64	0.29	2.86
Wax.....	100	64.38	28.13	-	7.5
Sheep Hair.....	100	44.44	55.56	-	-
Skin.....	100	44.08	55.21	0.42	0.29
Hide.....	100	31.18	68.06	-	0.76
Arera.....	-	97.12	1.13	0.85	0.9
Chicken Meat.....	100	100	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.4.10 Livestock Product percent of Utilization-Private peasant Holders, 2008/9(2001 E.C)

West Harerge

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	85.3	9.15	0.07	5.48
Butter.....	100	83.86	13.19	-	2.95
Cheese.....	100	97.22	-	-	2.78
Beef.....	100	53.33	-	-	46.67
Mutton/Goat Meat....	100	80.8	5.36	-	13.84
Eggs.....	100	27.95	48.67	0.09	23.3
Honey.....	100	55.32	36.36	-	8.32
Wax.....	100	-	-	-	100
Sheep Hair.....	-	-	-	-	-
Skin.....	100	75	-	-	25
Hide.....	100	93.33	2.22	-	4.44
Arera.....	100	94.97	0.34	-	4.69
Chicken Meat.....	100	100	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.4.11 Livestock Product percent of Utilization-Private peasant Holders, 2008/9(2001 E.C)

East Harerge

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	60.46	34.43	0.19	4.93
Butter.....	100	71.15	26.72	-	2.13
Cheese.....	100	100	-	-	-
Beef.....	100	7.5	45	-	47.5
Mutton/Goat Meat....	100	79.21	-	-	20.79
Eggs.....	100	14.81	72.67	0.22	12.31
Honey.....	100	50.31	44.89	-	4.8
Wax.....	-	-	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	100	-	-	-
Hide.....	100	76.53	-	-	23.47
Arera.....	100	97.43	-	-	2.57
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.4.12 Livestock Product percent of Utilization-Private peasant Holders, 2008/9(2001 E.C)

Bale

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	90.72	3.3	0.06	5.93
Butter.....	100	81.3	17.31	0.37	1.02
Cheese.....	100	93.81	4.44	-	1.75
Beef.....	100	52.86	24.29	-	22.86
Mutton/Goat Meat.....	100	88.98	0.8	-	10.22
Eggs.....	100	39.85	58.1	0.04	2.01
Honey.....	100	46.59	50.67	-	2.73
Wax.....	100	66.67	-	-	33.33
Sheep Hair.....	-	-	-	-	-
Skin.....	100	66.07	30.36	-	3.57
Hide.....	100	75.68	21.62	-	2.7
Arera.....	100	98.6	0.14	-	1.27
Chicken Meat.....	100	99.09	-	-	0.91
Camel Meat.....	-	-	-	-	-

Table 2.4.13 Livestock Product percent of Utilization-Private peasant Holders, 2008/9(2001 E.C)

Borena

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	67.98	19.19	0.48	12.34
Butter.....	100	53.81	41.68	0.19	4.32
Cheese.....	100	71.88	26.88	-	1.25
Beef.....	100	32.1	27.42	2.74	37.74
Mutton/Goat Meat.....	100	75.9	5.11	1.28	17.71
Eggs.....	100	30.18	42.49	-	27.33
Honey.....	100	33.33	60.83	0.65	5.19
Wax.....	100	-	-	-	-
Sheep Hair.....	100	-	-	-	-
Skin.....	100	75	20.45	-	4.55
Hide.....	100	46.27	52.24	-	1.49
Arera.....	100	80.23	17.04	0.04	2.68
Chicken Meat.....	100	100	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.4.14 Livestock Product percent of Utilization-Private peasant Holders, 2008/9(2001 E.C)

South West Shewa

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	74.35	3.05	-	22.61
Butter.....	100	68.35	28.43	0.24	2.98
Cheese.....	100	83.4	15.55	-	1.06
Beef.....	100	39.53	60.47	-	-
Mutton/Goat Meat.....	100	92.84	6.02	-	1.14
Eggs.....	100	38.59	47.37	0.62	13.42
Honey.....	100	43.83	53.98	-	2.19
Wax.....	100	62.5	25	-	12.5
Sheep Hair.....	100	-	100	-	-
Skin.....	100	26.53	73.47	-	-
Hide.....	100	5.15	94.85	-	-
Arera.....	100	100	-	-	-
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.4.15 Livestock Product percent of Utilization-Private peasant Holders, 2008/9(2001 E.C)

Guji

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	60.54	15.33	0.13	24
Butter.....	100	58.83	38.96	0.14	2.08
Cheese.....	100	91.96	5.98	0.45	1.61
Beef.....	100	32.08	59.03	0.28	8.61
Mutton/Goat Meat.....	100	74.18	21.48	-	4.34
Eggs.....	100	32.58	46.71	0.27	20.43
Honey.....	100	29.3	70.33	-	0.37
Wax.....	100	-	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	45.71	54.29	-	-
Hide.....	100	69.23	30	-	0.77
Arera.....	100	74.18	22.23	0.38	3.21
Chicken Meat.....	100	43.61	55.25	-	1.15
Camel Meat.....	100	60	30	-	10

Table 2.4.16 Livestock Product percent of Utilization-Private peasant Holders, 2008/9(2001 E.C)

Kelem

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	87.53	0.61	0.13	11.72
Butter.....	100	51.72	43.73	0.24	4.32
Cheese.....	100	91.59	0.04	0.04	8.33
Beef.....	100	71.76	27.65	-	0.59
Mutton/Goat Meat.....	100	68.18	30.34	-	1.48
Eggs.....	100	52.79	40.59	0.05	6.57
Honey.....	100	31.27	67.06	0.1	1.57
Wax.....	100	80	12	-	8
Sheep Hair.....	-	-	100	-	-
Skin.....	100	14.29	85.71	-	-
Hide.....	100	20	77.78	-	2.22
Arera.....	-	-	-	-	-
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.4.17 Livestock Product percent of Utilization-Private peasant Holders, 2008/9(2001 E.C)

Horogudru

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	97.35	0.45	-	2.2
Butter.....	100	53.19	44.81	0.2	1.8
Cheese.....	100	92.33	0.29	0.09	7.29
Beef.....	100	24.75	75.25	-	-
Mutton/Goat Meat.....	100	96.42	2.2	-	1.38
Eggs.....	100	51.42	40.31	-	8.27
Honey.....	100	38.11	58.77	0.82	2.3
Wax.....	100	34.09	56.82	-	9.09
Sheep Hair.....	-	-	100	-	-
Skin.....	100	16.67	83.33	-	-
Hide.....	100	17.58	82.42	-	-
Arera.....	-	-	-	-	-
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.4.18 Livestock Product percent of Utilization-Private peasant Holders, 2008/9(2001 E.C)

West Arsi

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	90.54	3.27	0.12	6.06
Butter.....	100	65.87	30.94	0.03	3.16
Cheese.....	100	89.78	9.89	-	0.33
Beef.....	100	62.2	28.29	-	9.51
Mutton/Goat Meat....	100	86.58	8.27	0.89	4.26
Eggs.....	100	46.11	50.4	0.31	3.19
Honey.....	100	53.75	44.58	-	1.67
Wax.....	100	75	25	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	38.85	59.23	-	1.92
Hide.....	100	12.12	87.88	-	-
Arera.....	100	98.76	-	-	1.24
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.5 Livestock Product percent of Utilization-Private peasant Holders, 2008/9(2001 E.C)

Somali Region

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	68.05	29.48	0.48	2
Butter.....	100	61.98	34.36	1.11	2.56
Cheese.....	100	-	-	-	-
Beef.....	100	34.15	50.7	4.44	10.7
Mutton/Goat Meat....	100	71.05	18.1	0.51	10.35
Eggs.....	100	27.26	57.15	0.1	15.5
Honey.....	100	-	-	-	-
Wax.....	-	-	-	-	-
Sheep Hair.....	-	-	100	-	-
Skin.....	100	33.1	62.95	0.48	3.48
Hide.....	100	29.55	70.19	-	0.26
Arera.....	100	96.17	2.33	-	1.5
Chicken Meat.....	-	100	-	-	-
Camel Meat.....	100	35.5	32	-	32.5

Table 2.5.1 Livestock Product percent of Utilization-Private peasant Holders, 2008/9(2001 E.C)

Shinele

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	87.92	10.92	0.09	1.07
Butter.....	100	92	-	-	8
Cheese.....	-	-	-	-	-
Beef.....	100	46.67	53.33	-	-
Mutton/Goat Meat.....	100	89.85	-	-	10.15
Eggs.....	100	23.33	48.89	-	27.78
Honey.....	-	-	-	-	-
Wax.....	-	-	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	57.78	25.56	2.22	14.44
Hide.....	100	33.1	66.67	-	0.24
Arera.....	-	-	-	-	-
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	100	20	80	-	-

Table 2.5.2 Livestock Product percent of Utilization-Private peasant Holders, 2008/9(2001 E.C)

Jijiga

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	62.57	35.72	0.24	1.47
Butter.....	100	65.03	32.86	0.1	2.02
Cheese.....	100	-	-	-	-
Beef.....	100	26.06	56	2.78	15.17
Mutton/Goat Meat.....	100	47.13	48.62	0.46	3.79
Eggs.....	100	15.31	83.75	0.63	0.31
Honey.....	100	-	-	-	-
Wax.....	-	-	-	-	-
Sheep Hair.....	-	-	100	-	-
Skin.....	100	14.3	85.7	-	-
Hide.....	100	6.9	93.1	-	-
Arera.....	-	-	-	-	-
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.5.3 Livestock Product percent of Utilization-Private peasant Holders, 2008/9(2001 E.C)

Liben

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	60.22	35.08	1.15	3.55
Butter.....	100	50.82	41.64	4	3.55
Cheese.....	-	-	-	-	-
Beef.....	100	37.42	47.58	5.76	9.24
Mutton/Goat Meat....	100	77.25	4.5	1.05	17.2
Eggs.....	100	30.24	52.53	-	17.24
Honey.....	-	-	-	-	-
Wax.....	-	-	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	59.55	38.64	-	1.82
Hide.....	100	31.86	67.82	-	0.32
Arera.....	100	96.17	2.33	-	1.5
Chicken Meat.....	100	100	-	-	-
Camel Meat.....	100	37.22	26.67	-	36.11

Table 2.6 Livestock Product percent of Utilization-Private peasant Holders, 2008/9(2001 E.C)

Benshangule-Gumuz Region

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	80.25	3.12	1.08	15.55
Butter.....	100	53.21	43.69	0.77	2.34
Cheese.....	100	95.15	0.9	0.13	3.82
Beef.....	100	37.56	27.2	16.56	18.67
Mutton/Goat Meat....	100	75.38	13.92	4.7	6
Eggs.....	100	38.97	27.52	0.27	33.24
Honey.....	100	24.33	71.05	1.7	2.92
Wax.....	100	56.94	28.57	-	14.49
Sheep Hair.....	100	100	-	-	-
Skin.....	100	24.05	75.72	-	0.23
Hide.....	100	44.43	46.92	0.74	7.91
Arera.....	-	98.89	-	-	1.11
Chicken Meat.....	100	100	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.6.1 Livestock Product percent of Utilization-Private peasant Holders, 2008/9(2001 E.C)

Metekel

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	86.68	5.53	2.04	5.75
Butter.....	100	41.38	55.88	1.44	1.31
Cheese.....	100	95.75	1.58	-	2.67
Beef.....	100	50.1	19.51	26.28	4.1
Mutton/Goat Meat....	100	71.92	13.6	10.47	4.01
Eggs.....	100	53.4	39.26	0.47	6.86
Honey.....	100	24.83	69.53	3.45	2.18
Wax.....	100	44.44	55.56	-	-
Sheep Hair.....	100	100	-	-	-
Skin.....	100	17.82	82.18	-	-
Hide.....	100	20.59	77.64	1.73	0.03
Arera.....	-	-	-	-	-
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.6.2 Livestock Product percent of Utilization-Private peasant Holders, 2008/9(2001 E.C)

Asosa

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	79.18	4.94	-	15.89
Butter.....	100	63.18	34.93	-	1.89
Cheese.....	100	98.56	-	-	1.44
Beef.....	100	32.5	55	-	12.5
Mutton/Goat Meat....	100	78.88	9.89	-	11.23
Eggs.....	100	34.53	31.46	0.19	33.82
Honey.....	100	31.55	66.04	-	2.4
Wax.....	100	83.33	-	-	16.67
Sheep Hair.....	-	-	-	-	-
Skin.....	100	100	-	-	-
Hide.....	100	40.91	37.88	-	21.21
Arera.....	100	100	-	-	-
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.6.3 Livestock Product percent of Utilization-Private peasant Holders, 2008/9(2001 E.C)

Kemashi

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	77.9	2.24	-	19.86
Butter.....	100	59	30.07	-	10.93
Cheese.....	100	90.41	-	-	9.59
Beef.....	100	17.5	63.75	-	18.75
Mutton/Goat Meat....	100	90.53	6.87	-	2.6
Eggs.....	100	15.82	2.77	-	81.41
Honey.....	100	19.67	70	-	10.33
Wax.....	100	-	-	-	100
Sheep Hair.....	-	-	-	-	-
Skin.....	100	83.33	16.67	-	-
Hide.....	100	81.82	7.58	-	10.61
Arera.....	100	97.5	-	-	2.5
Chicken Meat.....	100	100	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.6.4 Livestock Product percent of Utilization-Private peasant Holders, 2008/9(2001 E.C)

Pawe Special

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	94.92	0.23	0.38	4.47
Butter.....	100	70.34	28.62	0.38	0.65
Cheese.....	100	98.06	1.24	0.21	0.5
Beef.....	100	14.62	15.38	1.92	68.08
Mutton/Goat Meat....	100	86.76	11.18	2.06	-
Eggs.....	100	52.96	25.88	0.42	20.75
Honey.....	100	57.5	41.25	-	1.25
Wax.....	-	-	-	-	-
Sheep Hair.....	100	100	-	-	-
Skin.....	100	9.09	90.91	-	-
Hide.....	100	12.5	87.5	-	-
Arera.....	100	98	-	-	2
Chicken Meat.....	100	100	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.6.5 Livestock Product percent of Utilization-Private peasant Holders, 2008/9(2001 E.C)

Mao Komo

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	50.3	1.29	1.29	47.11
Butter.....	100	47.46	48.33	0.68	3.52
Cheese.....	100	90.61	-	0.39	9
Beef.....	100	15	76.25	2.5	6.25
Mutton/Goat Meat.....	100	63.67	26.3	-	10.03
Eggs.....	100	28.84	28.25	0.16	42.75
Honey.....	100	20.41	75.59	1.12	2.88
Wax.....	100	70.95	19.05	-	10
Sheep Hair.....	-	-	-	-	-
Skin.....	100	56.88	40	-	3.13
Hide.....	100	70.69	18.53	-	10.78
Arera.....	-	-	-	-	-
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.7 Livestock Product percent of Utilization-Private peasant Holders, 2008/9(2001 E.C)

S.N.N.P. Region

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	84.4	3	0.64	11.96
Butter.....	100	57.62	38.9	0.66	2.82
Cheese.....	100	65.82	31.93	0.42	1.82
Beef.....	100	39.36	48.11	0.55	11.98
Mutton/Goat Meat.....	100	80.08	15.04	0.28	4.6
Eggs.....	100	37.37	39.34	0.24	23.05
Honey.....	100	31.8	64.97	0.85	2.39
Wax.....	100	83.58	13.4	1.13	1.89
Sheep Hair.....	100	13.89	74.44	-	11.67
Skin.....	100	43.98	50.92	0.21	4.9
Hide.....	100	34.25	65.22	0.05	0.48
Arera.....	100	87.56	7.16	0.19	5.09
Chicken Meat.....	100	94.81	1.07	-	4.12
Camel Meat.....	100	100	-	-	-

Table 2.7.1 Livestock Product percent of Utilization-Private peasant Holders, 2008/9(2001 E.C)

Gurage

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	87.68	0.08	0.05	12.19
Butter.....	100	66.04	31.76	0.5	1.7
Cheese.....	100	70.65	27.37	0.37	1.61
Beef.....	100	77.5	12.16	0.68	9.66
Mutton/Goat Meat....	100	90.59	7.71	0.18	1.53
Eggs.....	100	54.34	25.36	-	20.3
Honey.....	100	48.24	47.61	1.59	2.56
Wax.....	100	66.67	-	-	33.33
Sheep Hair.....	100	4.17	95	-	0.83
Skin.....	100	34.56	65.44	-	-
Hide.....	100	17.7	82.3	-	-
Arera.....	100	82.44	-	-	17.56
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.7.2 Livestock Product percent of Utilization-Private peasant Holders, 2008/9(2001 E.C)

Hadiya

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	94.53	0.6	-	4.87
Butter.....	100	59.61	36.84	0.38	3.17
Cheese.....	100	58.46	39.93	0.11	1.5
Beef.....	100	55	45	-	-
Mutton/Goat Meat....	100	95.52	2.9	-	1.58
Eggs.....	100	35.83	18.21	-	45.96
Honey.....	100	47.62	52.02	0.12	0.24
Wax.....	100	100	-	-	-
Sheep Hair.....	100	100	-	-	-
Skin.....	100	36.36	63.64	-	-
Hide.....	100	29.37	70.63	-	-
Arera.....	100	91.26	-	-	8.74
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.7.3 Livestock Product percent of Utilization-Private peasant Holders, 2008/9(2001 E.C)

Kembata-Tembaro

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	92.68	1.5	-	5.82
Butter.....	100	56.73	39.21	0.48	3.58
Cheese.....	100	55.48	43.65	0.33	0.54
Beef.....	100	100	-	-	-
Mutton/Goat Meat....	100	100	-	-	-
Eggs.....	100	29.86	28.81	-	41.33
Honey.....	100	63.28	35.52	-	1.21
Wax.....	100	-	100	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	-	100	-	-
Hide.....	100	17.65	82.35	-	-
Arera.....	100	91.07	0.75	-	8.18
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.7.4 Livestock Product percent of Utilization-Private peasant Holders, 2008/9(2001 E.C)

Sidama

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	76.43	0.69	0.1	22.78
Butter.....	100	64.79	30.42	0.75	4.04
Cheese.....	100	78.33	16.67	-	5
Beef.....	100	56.66	25.52	3.1	14.72
Mutton/Goat Meat....	100	82	7.89	0.67	9.44
Eggs.....	100	34.12	50.65	0.72	14.51
Honey.....	100	40.31	55.63	-	4.06
Wax.....	100	100	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	45.83	50	-	4.17
Hide.....	100	18.18	81.82	-	-
Arera.....	100	79.47	13.8	0.2	6.52
Chicken Meat.....	100	100	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.7.5 Livestock Product percent of Utilization-Private peasant Holders, 2008/9(2001 E.C)

Gedio

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	91.43	1.22	-	7.35
Butter.....	100	74.11	23.87	0.16	1.85
Cheese.....	-	-	-	-	-
Beef.....	100	-	-	-	-
Mutton/Goat Meat....	100	97.93	-	-	2.07
Eggs.....	100	40.26	38.21	-	21.52
Honey.....	100	50	50	-	-
Wax.....	-	-	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	-	100	-	-
Hide.....	100	3.57	92.86	-	3.57
Arera.....	-	82.67	14.66	-	2.67
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.7.6 Livestock Product percent of Utilization-Private peasant Holders, 2008/9(2001 E.C)

Wolayita

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	83.83	11.55	0.24	4.38
Butter.....	100	41.76	54.1	0.52	3.62
Cheese.....	100	52.15	46.59	0.23	1.03
Beef.....	100	30	70	-	-
Mutton/Goat Meat....	100	100	-	-	-
Eggs.....	100	31.4	61.49	-	7.11
Honey.....	100	37.78	61.11	-	1.11
Wax.....	100	100	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	37.5	62.5	-	-
Hide.....	100	30	66.67	-	3.33
Arera.....	100	79.59	17.46	0.62	2.32
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.7.7 Livestock Product percent of Utilization-Private peasant Holders, 2008/9(2001 E.C)

South Omo

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	77.25	7.12	0.76	14.87
Butter.....	100	39.87	56.29	0.83	3.01
Cheese.....	100	61	34.46	-	4.54
Beef.....	100	23.98	41.14	-	34.89
Mutton/Goat Meat....	100	75.58	13.3	0.27	10.84
Eggs.....	100	30.49	59	0.71	9.81
Honey.....	100	24.14	70.61	2.23	3.01
Wax.....	100	-	100	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	55.97	42.16	-	1.87
Hide.....	100	75.8	23.61	-	0.59
Arera.....	100	94.71	3.38	0.04	1.87
Chicken Meat.....	100	100	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.7.8 Livestock Product percent of Utilization-Private peasant Holders, 2008/9(2001 E.C)

Sheka

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	90.48	4.25	1.42	3.86
Butter.....	100	87.67	7.04	1.52	3.77
Cheese.....	100	93.67	3.92	1.05	1.36
Beef.....	100	12.5	87.5	-	-
Mutton/Goat Meat....	100	70.82	26.99	0.52	1.67
Eggs.....	100	45.56	16.73	0.24	37.47
Honey.....	100	22.44	74.86	0.71	1.99
Wax.....	100	91.82	8.18	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	21.05	78.95	-	-
Hide.....	100	6.33	93.67	-	-
Arera.....	100	100	-	-	-
Chicken Meat.....	100	100	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.7.9 Livestock Product percent of Utilization-Private peasant Holders, 2008/9(2001 E.C)

Kefa

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	86.38	1.08	1.72	10.82
Butter.....	100	65.71	32.48	0.36	1.46
Cheese.....	100	75.19	20.72	0.77	3.32
Beef.....	100	17.74	74.96	0.98	6.33
Mutton/Goat Meat....	100	70.51	26.95	0.68	1.86
Eggs.....	100	30.4	27.01	0.09	42.51
Honey.....	100	21.33	77.53	0.04	1.1
Wax.....	100	100	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	38.71	59.68	-	1.61
Hide.....	100	11.92	88.08	-	-
Arera.....	-	97.69	1.06	0.08	1.17
Chicken Meat.....	100	97.92	2.08	-	-
Camel Meat.....	-	-	-	-	-

Table 2.7.10 Livestock Product percent of Utilization-Private peasant Holders, 2008/9(2001 E.C)

Gamo Gofa

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	76.81	4.67	1.25	17.27
Butter.....	100	44.66	51.41	0.78	3.14
Cheese.....	100	45.09	52.57	0.14	2.2
Beef.....	100	24.91	74.18	-	0.91
Mutton/Goat Meat....	100	82.01	17.57	-	0.42
Eggs.....	100	38.1	48.13	0.37	13.4
Honey.....	100	37.06	61.62	-	1.32
Wax.....	100	-	100	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	16.67	83.33	-	-
Hide.....	100	34.32	62.97	-	2.7
Arera.....	100	79.11	16.08	0.74	4.08
Chicken Meat.....	100	100	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.7.11 Livestock Product percent of Utilization-Private peasant Holders, 2008/9(2001 E.C)

Bench-Maji

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	77.6	11.99	1.85	8.55
Butter.....	100	34.26	59.44	2.88	3.42
Cheese.....	100	69.84	24.94	1.92	3.31
Beef.....	100	21.73	74.23	0.38	3.65
Mutton/Goat Meat....	100	73.82	17.75	0.14	8.3
Eggs.....	100	26.6	39	0.06	34.34
Honey.....	100	17.37	79.85	0.34	2.44
Wax.....	100	100	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	40.17	59.67	-	0.17
Hide.....	100	47.4	50.35	1.25	1
Arera.....	100	92.71	-	0.29	7
Chicken Meat.....	100	87.67	-	-	12.33
Camel Meat.....	-	-	-	-	-

Table 2.7.12 Livestock Product percent of Utilization-Private peasant Holders, 2008/9(2001 E.C)

Yem Special Wereda

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	81.4	1.3	-	17.3
Butter.....	100	53.81	41.34	-	4.85
Cheese.....	100	67.2	28.79	-	4.02
Beef.....	100	12.5	74.4	-	13.1
Mutton/Goat Meat....	100	54.76	40	-	5.24
Eggs.....	100	26.19	61.72	0.77	11.32
Honey.....	100	26.77	63.93	3.3	6
Wax.....	100	100	-	-	-
Sheep Hair.....	-	-	-	-	100
Skin.....	100	40.91	59.09	-	-
Hide.....	100	-	100	-	-
Arera.....	100	60	-	-	40
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.7.13 Livestock Product percent of Utilization-Private peasant Holders, 2008/9(2001 E.C)

Amaro Special Wereda

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	88.41	1.49	0.76	9.34
Butter.....	100	61.97	33.75	0.4	3.88
Cheese.....	100	97.31	1.92	-	0.77
Beef.....	100	46.94	43.61	-	9.44
Mutton/Goat Meat.....	100	90	1.73	0.62	7.65
Eggs.....	100	42.99	53.64	0.46	2.9
Honey.....	100	45.95	50.71	0.48	2.86
Wax.....	100	84	4	12	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	90	9.57	0.22	0.22
Hide.....	100	52.2	47.73	0.07	-
Arera.....	100	79.4	14.95	0.63	5.03
Chicken Meat.....	100	50	40	-	10
Camel Meat.....	-	-	-	-	-

Table 2.7.14 Livestock Product percent of Utilization-Private peasant Holders, 2008/9(2001 E.C)

Burji Special Wereda

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	84.94	2.74	-	12.33
Butter.....	100	69.97	28.92	-	1.11
Cheese.....	100	50	50	-	-
Beef.....	100	8	72	-	20
Mutton/Goat Meat.....	100	82.71	2.29	-	15
Eggs.....	100	51.37	43.27	-	5.36
Honey.....	100	56.43	41.43	-	2.14
Wax.....	-	-	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	100	-	-	-
Hide.....	100	90	10	-	-
Arera.....	100	84.29	12.79	-	2.93
Chicken Meat.....	100	100	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.7.15 Livestock Product percent of Utilization-Private peasant Holders, 2008/9(2001 E.C)

Konso Special wereda

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	49.51	0.75	0.08	49.66
Butter.....	100	71.92	26.25	0.67	1.16
Cheese.....	100	94.17	5.83	-	-
Beef.....	100	19.12	63.24	-	17.65
Mutton/Goat Meat.....	100	56.92	37.1	-	5.98
Eggs.....	100	29.44	47.31	0.31	22.94
Honey.....	100	16.79	80.89	-	2.32
Wax.....	-	-	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	49.2	15.8	-	35
Hide.....	100	68.84	31.16	-	-
Arera.....	100	91.13	6.94	-	1.94
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.7.16 Livestock Product percent of Utilization-Private peasant Holders, 2008/9(2001 E.C)

Dereashe Special Wereda

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	97.5	1.14	0.23	1.14
Butter.....	100	78.85	20.1	0.21	0.83
Cheese.....	-	-	-	-	-
Beef.....	-	-	-	-	-
Mutton/Goat Meat.....	100	97.22	2.78	-	-
Eggs.....	100	48.83	33.78	-	17.4
Honey.....	100	41.88	49.38	-	8.75
Wax.....	-	-	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	100	-	-	-
Hide.....	100	23.53	76.47	-	-
Arera.....	100	92.93	3.1	-	3.97
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.7.17 Livestock Product percent of Utilization-Private peasant Holders, 2008/9(2001 E.C)

Dawro

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	91.31	2.16	1.02	5.5
Butter.....	100	62.04	33.77	1.21	2.98
Cheese.....	100	66.7	31.21	0.36	1.73
Beef.....	100	18.6	81.4	-	-
Mutton/Goat Meat.....	100	75.18	22.18	1.47	1.18
Eggs.....	100	50.46	45.54	0.06	3.94
Honey.....	100	29.05	68.95	-	2
Wax.....	100	75	25	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	14.29	85.71	-	-
Hide.....	100	24.17	75	-	0.83
Arera.....	100	95.21	0.77	0.07	3.95
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.7.18 Livestock Product percent of Utilization-Private peasant Holders, 2008/9(2001 E.C)

Basketo Special Wereda

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	87.97	2.92	0.03	9.08
Butter.....	100	48.7	50.2	-	1.1
Cheese.....	100	47.83	50.54	-	1.63
Beef.....	100	61	39	-	-
Mutton/Goat Meat.....	100	73.81	24.7	-	1.48
Eggs.....	100	26.22	43.67	0.82	29.28
Honey.....	100	30.5	69.5	-	-
Wax.....	-	-	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	33.33	66.67	-	-
Hide.....	100	9.52	90.48	-	-
Arera.....	100	85.97	5.85	0.18	7.99
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.7.19 Livestock Product percent of Utilization-Private peasant Holders, 2008/9(2001 E.C)

Konta Special Wereda

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	83.82	5.2	0.5	10.47
Butter.....	100	52.43	44.25	0.33	2.99
Cheese.....	100	63.04	35.85	-	1.11
Beef.....	100	10	90	-	-
Mutton/Goat Meat.....	100	82.33	15	-	2.67
Eggs.....	100	42.18	55.05	-	2.77
Honey.....	100	20.11	78.04	0.93	0.93
Wax.....	100	-	100	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	-	80	-	20
Hide.....	100	11.11	88.89	-	-
Arera.....	100	95	-	-	5
Chicken Meat.....	100	100	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.7.20 Livestock Product percent of Utilization-Private peasant Holders, 2008/9(2001 E.C)

Silitie

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	97.36	0.09	-	2.55
Butter.....	100	64.06	34.79	0.02	1.13
Cheese.....	100	66.64	32.79	-	0.58
Beef.....	100	89.33	2.67	-	8
Mutton/Goat Meat.....	100	95.76	0.84	0.17	3.24
Eggs.....	100	51.81	31.33	0.32	16.54
Honey.....	100	60.26	34.74	-	5
Wax.....	100	100	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	59.44	21.11	5.56	13.89
Hide.....	100	15.14	84.86	-	-
Arera.....	100	98.26	-	-	1.74
Chicken Meat.....	100	100	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.7.21 Livestock Product percent of Utilization-Private peasant Holders, 2008/9(2001 E.C)

Alaba Special Wereda

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	94.11	-	0.75	5.14
Butter.....	100	68.63	28.71	0.04	2.63
Cheese.....	100	66.44	32.08	-	1.48
Beef.....	100	91.82	-	-	8.18
Mutton/Goat Meat....	100	99.17	0.6	-	0.24
Eggs.....	100	32.89	25.93	0.25	40.94
Honey.....	100	43.33	54.52	-	2.14
Wax.....	-	-	-	-	-
Sheep Hair.....	100	-	100	-	-
Skin.....	100	46.67	53.33	-	-
Hide.....	100	28.4	69.14	-	2.47
Arera.....	100	96.39	-	-	3.61
Chicken Meat.....	100	100	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.8 Livestock Product percent of Utilization-Private peasant Holders, 2008/9(2001 E.C)

Gambela Region

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	84.08	9.06	1.15	5.72
Butter.....	100	69.54	26.4	1.39	2.67
Cheese.....	100	91.29	6.01	1.68	1.01
Beef.....	100	56.98	26.09	-	16.93
Mutton/Goat Meat....	100	71.21	18.74	1	9.05
Eggs.....	100	43.56	37.6	0.54	18.29
Honey.....	100	25.57	68.02	4.55	1.85
Wax.....	100	100	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	71.44	28.32	-	0.25
Hide.....	100	65.9	33.1	-	1
Arera.....	100	95.22	1.09	-	3.7
Chicken Meat.....	100	100	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.8.1 Livestock Product percent of Utilization-Private peasant Holders, 2008/9(2001 E.C)

Agnuwak

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	75.13	21.5	1	2.38
Butter.....	100	63.21	29.82	2.5	4.46
Cheese.....	100	83.91	10.87	1.74	3.48
Beef.....	100	22.65	75.59	-	1.76
Mutton/Goat Meat.....	100	58.04	34.82	3.57	3.57
Eggs.....	100	46.38	36.19	0.89	16.54
Honey.....	100	26.74	62.09	9.42	1.74
Wax.....	-	-	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	-	100	-	-
Hide.....	100	75	25	-	-
Arera.....	-	-	-	-	-
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.8.2 Livestock Product percent of Utilization-Private peasant Holders, 2008/9(2001 E.C)

Nuware

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	92.31	4.3	0.37	3.03
Butter.....	100	81.51	15	0.79	2.7
Cheese.....	100	100	-	-	-
Beef.....	100	56.74	19.57	-	23.7
Mutton/Goat Meat.....	100	77.14	9.52	-	13.33
Eggs.....	100	64.73	33.97	0.82	0.48
Honey.....	-	-	-	-	-
Wax.....	-	-	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	51.38	48.09	-	0.53
Hide.....	100	96.18	2	-	1.82
Arera.....	-	-	-	-	-
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.8.3 Livestock Product percent of Utilization-Private peasant Holders, 2008/9(2001 E.C)

Mezhenger

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	84.07	3.15	2.72	10.07
Butter.....	100	81.52	15.96	1.97	0.55
Cheese.....	100	92.46	5.26	1.72	0.56
Beef.....	100	7.5	92.5	-	-
Mutton/Goat Meat....	100	77.5	22.29	-	0.21
Eggs.....	100	36.08	26.33	-	37.59
Honey.....	100	24.47	73.53	-	2
Wax.....	100	100	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	66.67	33.33	-	-
Hide.....	100	13.89	86.11	-	-
Arera.....	100	93.33	-	-	6.67
Chicken Meat.....	100	100	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.8.4 Livestock Product percent of Utilization-Private peasant Holders, 2008/9(2001 E.C)

Itang Special

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	57.3	35.91	-	6.79
Butter.....	100	25.81	66.98	-	7.21
Cheese.....	-	-	-	-	-
Beef.....	100	72.98	6.93	-	20.09
Mutton/Goat Meat....	100	69.45	5.79	0.91	23.85
Eggs.....	100	39.74	54.64	0.73	4.89
Honey.....	100	25	75	-	-
Wax.....	-	-	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	100	-	-	-
Hide.....	100	100	-	-	-
Arera.....	100	97.56	2.44	-	-
Chicken Meat.....	100	100	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.9 Livestock Product percent of Utilization-Private peasant Holders, 2008/9(2001 E.C)

Harai Region

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	46.32	48.06	0.2	5.42
Butter.....	100	97.5	1.36	-	1.14
Cheese.....	-	-	-	-	-
Beef.....	100	58.33	-	-	41.67
Mutton/Goat Meat....	100	86.79	-	1.43	11.79
Eggs.....	100	24.09	52.28	-	23.62
Honey.....	100	65.42	19.58	-	15
Wax.....	-	-	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	66.67	-	-	33.33
Hide.....	100	34.78	17.39	-	47.83
Arera.....	100	100	-	-	-
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.10 Livestock Product percent of Utilization-Private peasant Holders, 2008/9(2001 E.C)

Dire Dawa

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	61.68	38.23	-	0.09
Butter.....	100	100	-	-	-
Cheese.....	-	-	-	-	-
Beef.....	100	42.5	-	-	57.5
Mutton/Goat Meat....	100	71.85	3.93	-	24.21
Eggs.....	100	11.44	78.46	-	10.1
Honey.....	100.01	63.67	28.56	-	7.78
Wax.....	-	-	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	68.75	18.75	-	12.5
Hide.....	100	64.41	16.95	-	18.64
Arera.....	-	-	-	-	-
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.

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

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

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

Where,

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

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

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

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

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

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

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

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

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

5. Coefficient of Variation (CV) of Estimates:

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

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

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

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

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

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

APPENDIX II

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

Appendix II. Number of Planned and Actually Covered Sampling Units (EAs & Households)
of the 2008/9/2009 (2001 E.C) Annual Agricultural Sample Survey (Meher Season).

Region	Stratum	Enumeration Areas		Households		
	Zone/Sp.wereda	Planned	Covered	Planned	Covered	
Tigray	North Western Tigray	31	31	620	618	
	Central Tigray	39	39	780	780	
	Eastern Tigray	29	29	580	580	
	Southern Tigray	38	38	760	760	
	Western Tigray	25	25	500	498	
	Region Total		162	162	3240	3236
Afar	Zone One	28	28	560	553	
	Zone Three	20	20	400	395	
	Region Total	48	48	960	948	
Amhara	North Gonder	49	49	980	980	
	South Gonder	44	44	880	878	
	North Wello	45	42	900	840	
	South Wello	48	48	960	958	
	North Shewa	46	46	920	911	
	East Gojam	48	48	960	960	
	West Gojam	46	46	920	919	
	Wag Hemira	29	27	580	540	
	Awi	32	32	640	640	
	Oromia	28	28	560	560	
	Argoba Special	20	19	400	380	
	Region Total		435	429	8700	8566
	Oromia	West Wellega	43	42	860	840
East Wellega		40	40	800	800	
Illubabor		48	48	960	958	
Jimma		46	46	920	920	
West Shewa		44	44	880	880	
North Shewa		39	39	780	776	
East Shewa		40	40	800	799	
Arsi		53	51	1060	1020	
West Harerghe		41	41	820	820	
East Harerghe		48	47	960	939	
Bale		44	44	880	879	
Borena		37	37	740	728	
South West Shewa		38	38	760	759	
Guji		38	38	760	754	
Kelem		36	36	720	719	
Horoguduru		36	36	720	721	
West Arsi		39	39	780	778	
Region Total			710	706	14200	14090

Appendix II (cont'd)

Region	Stratum	Enumeration Areas		Households	
	Zone/Sp.wereda	Planned	Covered	Planned	Covered
Somali	Shinile	20	18	400	354
	Jijiga	28	28	560	553
	Liben	24	24	480	462
	Region Total	72	70	1440	1369
Benishangul-Gumuz	Metekel	25	25	500	493
	Asosa	20	20	400	400
	Kemashi	26	26	520	520
	Pawe Special	20	13	260	260
	Mao Komo	20	20	400	400
	Region Total	111	104	2220	2073
SNNP	Guraghe	41	41	820	820
	Hadiya	34	34	680	679
	Kembata_Tambaro	33	33	660	660
	Sidama	46	46	920	920
	Gedeo	34	34	680	679
	Wolayita	39	39	780	780
	South Omo	36	36	720	720
	Shaka	24	24	480	477
	Keffa	37	37	740	738
	Gamo_Gofa	41	41	820	818
	Bench_Maji	36	36	720	720
	Yem Special Wereda	20	20	400	400
	Amaro Special W.	20	20	400	399
	Burji Special Wereda	20	20	400	399
	Konso Special Wereda.	20	19	400	380
	Derashe Special Wereda.	20	13	400	260
	Dawro	32	32	640	640
	Basketo Special Wereda.	20	20	400	399
	Konta Special Wereda.	20	20	400	398
	Siltie	30	30	600	600
	Alaba Special Wereda.	20	20	400	400
	Region Total	623	616	12460	12286
Gambela	Agnuwak	21	20	420	420
	Nuware	20	8	400	240
	Mezhenger	20	19	400	378
	Itang Special	20	12	400	360
	Region Total	81	59	1620	1398
Harari	Harari	24	24	480	478
Dire Dawa	Dire Dawa	24	24	480	478
Country Total		2290	2242	45800	44922

APPENDIX III
QUESTIONNAIRE

CENTRAL STATISTICAL AUTHORITY
ETHIOPIAN AGRICULTURAL SAMPLE SURVEY 2008/9 (2001 E.C)

PART1- IDENTIFICATION PARTICULARS

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

Part II-Crop Usage Proportions (percentages)

Part II-Livestock Product Usage Proportions

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
SR.N O	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.