

THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA

CENTRAL STATISTICAL AGENCY

AGRICULTURAL SAMPLE SURVEY

2019/2020 (2012 E.C.)

(September – January 2019/2020)

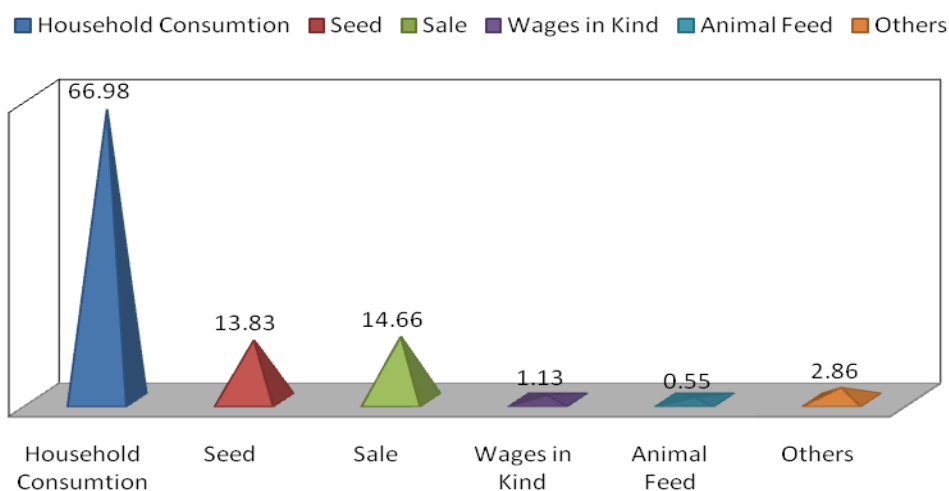
VOLUME VII

REPORT ON

CROP AND LIVESTOCK PRODUCT UTILIZATION

(PRIVATE PEASANT HOLDINGS, MEHER SEASON)

Cereals Utilization (in Percent)



ADDIS ABABA

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TABLE OF CONTENTS

	Page
PART I INTRODUCTION AND OBJECTIVES OF THE SURVEY.....	1
1.1 Introduction	1
1.2 Objectives of the Survey	2
PART II SURVEY METHODOLOGY, DATA COLLECTION AND PROCESSING	3
2.1 Scope and Coverage of the Survey.....	3
2.2 Sampling Frame.....	4
2.3 Sample Design.....	4
2.4 Selection Scheme.....	4
2.5 Organization of Field Work.....	5
2.6 Training of Field Staff.....	5
2.7 Method of Data Collection.....	6
2.8 Data Processing.....	6
2.9 Concepts and Definition.....	7
PART III SUMMARY OF SURVEY RESULTS.....	10
3.1 Crop Utilization	10
Tables 1 – 1.10 Crop production and percent of Utilization.....	15
3.2 Utilization of Livestock Products.....	103
Tables 2.1 – 2.10 Livestock Product Utilization.....	104
APPENDIX I Estimation Procedures of Totals, Ratios and Sampling Errors	152
APPENDIX II Questionnaire.....	157

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 2019/20(2012 E.C.) Agricultural Sample Survey. Thus, for use in the sample survey taking, crop and livestock product utilization was defined as the amount of agricultural produce used for own consumption, sale, seed, wages in kind, animal feed and other purposes. In light of this information gap, the CSA has collected some data on how holders use their agricultural produce in the agricultural year to provide some information on the subject. The data were collected by interviewing the holders. They were asked to quantify their yearly crop and livestock product utilization experience in percent based on common practice.

1.2. OBJECTIVES OF THE SURVEY

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

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

PART II

SURVEY METHODOLOGY, DATA COLLECTION AND PROCESSING

2.1. SCOPE AND COVERAGE OF THE SURVEY

The range of data items that the 2019/20(2012 E.C.) Annual Agricultural Sample Survey (Meher Season) dealt with includes all cereals, pulses and oilseeds and the most commonly grown vegetables, root crops and permanent (perennial) crops. Holders growing at least one or more of these and / or other crops are enumerated and data on crop area and yield condition recorded, hence data on production of these crops acquired.

The 2019/20(2012 E.C.) Annual Agricultural Sample Survey (Meher season) covered the entire rural parts of the country.

To be covered by the survey, a total of 2,725 enumeration areas (EAs) were selected. However, due to various reasons that are beyond control, in 256 EA's the survey could not be successful and hence interrupted. Thus, all in all the survey succeeded to cover 2,509 EA's(92.0%) throughout the regions. The Livestock Sample Survey 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 48,645 agricultural households, however, 89.25% were actually covered by the survey.

2.2 SAMPLING FRAME

The list containing EAs of all regions and their respective agricultural households obtained from the 2018/19 (2011 E.C). Population and Housing Census Frame was used as the sampling frame in order to select EAs (Primary Sampling Units). Consequently, all sample EAs were selected from this frame based on the design proposed for the survey. Second stage sampling units households, on the other hand, were selected from a fresh list of households that were prepared for each EA at the beginning of the survey. For the first time Somali region has been covered as a base line information which estimations reported.

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 2019/20(2012 E.C.) agricultural sample survey was determined by taking into account of both the required level of precision for the most important estimates within each domain and the amount of resources allocated to the survey. In order to reduce non-sampling errors, manageability of the survey in terms of quality and operational control was also considered.

All regions were taken to be the domain of estimation for which major findings of the survey are reported.

2.4 SELECTION SCHEME

Enumeration areas from each stratum were selected systematically using probability proportional to size sampling technique; size being number of agricultural households. The sizes for EAs were obtained from the 2017/18 (2009/10 E.C) Population and Housing 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.

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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 Desks that liaise between the Head Office and the 24 Branch Statistical Offices spread across the regions. All Branch Offices took part in the survey execution especially in recruiting the enumerators, organizing the 2nd stage training, assigning the field staff to their sites of enumeration, supervising the data collection and retrieving completed questionnaires and submitting them to the Head Office for data processing. The Branch Offices were also responsible for administering the financial and logistic aspects of the survey within their areas of operation. A total of 2,955 enumerators, 938 field supervisors and 227 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.

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 Adama, the Oromia Regional State's capital, and lasted for 12 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 supervisors for 20 days in all the twenty-four 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, GPS reading and interviewing methods and detail concepts of livestock.

2.7. METHOD OF DATA COLLECTION

The agricultural data for the year 2019/20 (2012 E.C.) was collected from sedentary and pastoral rural peasant households by interviewing the selected agricultural holders and physically livestock items of interest. The data obtained were recorded in various forms designed for this purpose. Instruments like GPS enabled Tablets and others were used during data collection for a timely and smooth acquisition of accurate data.

2.8. DATA PROCESSING

The data collection process were using GPS enabled Tablet, the data editing and consistency checks were performed on spot during data collection by CSpro program loaded on the Tablet. 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.

After submmiting via WAN,the raw data were checked assuring for inconsistency by statisticians using CSpro (Census and Survey Processing system) software to produce results that were indicated in the tabulation plan.

2.9. CONCEPTS AND DEFINITIONS

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

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

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

Household: a household may be either:

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

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

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

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

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

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

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

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

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

Temporary/Annual Crops: - Annual/temporary crops are crops, which are grown in less than a year's time, sometimes only a few months with an objective to sow or replant again for additional production following the current harvest. Continuously

grown crops planted in rotation are also considered as temporary crops since each is harvested and destroyed by ploughing in preparation for each successive crop.

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

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

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

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

PART III

SUMMARY OF SURVEY RESULTS

3.1 CROP UTILIZATION

Crop and livestock product utilization data for the year 2019/20(2012 E.C.) was collected from sedentary rural and pastoral households by interviewing the selected agricultural holders

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

Needless to say, as Summary Table 1 points out, most of the cereal crops produced was used for household consumption. In Ethiopia 64 percent of the cereals produced were used for household consumption. Nearly 11 percent and 23 percent were used for seed and sale, respectively. The remaining 4 per cent of the cereals produced was used for other purposes like wages, animal feed, etc. When the utilization is considered by type of crops it is easy to realize that between 46 percent and 65 per cent of the crops in the cereals group were used for own consumption and between 16 per cent and 38 per cent of these crops were used for sale. Moreover, between 8 per cent and 16 per cent of the same crops in the same group were used for seed.

As shown in Summary Table 1, about 56 per cent of pulses were used for household consumption, 13 per cent for seed and about 27 per cent for sale. The remaining 3 per cent of pulses were used for wages, animal feed and others. Considering utilization by crop type within the pulses group, without considering Soyabean ,Gibito and Masho, between 22 per cent and 38 per cent of the crops were utilized

for Sell and between 22 per cent and 38 per cent of crop were utilized for household consumption in the same crops in the same group were sold in 2019/20(2012 E.C.). Moreover, between 9 per cent and 14 per cent of these crops in the pulses group were also used for seed in the same year. The distribution of the utilization of pulses by region is shown in the statistical tables and it is more or less the same as the country level

The pattern of oilseeds utilization is distinctly different from that of cereals and pulses as portrayed in Summary Table 1. The data shows that 32 percent, 11 percent and about 54 percent were used for household consumption, seed, and sale, respectively. Taking utilization by crop type into account, between 15 per cent and nearly 63 percent of each crop type in the oilseeds category were used for household consumption, between 25 percent and nearly 71 percent for sale and about 8-13 per cent for seed. It may reasonably be summed up that more of the oilseeds produced are used for sale or as cash crops. Most of the regions show the same picture as the country and few regions consumed more of the oilseeds as indicated in the statistical tables.

The percentage of vegetables consumed at home at country level is even more than that of cereals and pulses. The data reveals that about 72 percent, 24 per cent and nearly 1 per cent of the vegetables produced were used for household consumption, sale, and seed, respectively. The remaining about 2 percent of the vegetables was used for wages, animal feed and others. The percent used by crop type within the vegetables group were 56 - 78 percent about percent for household consumption, nearly 18 percent – 33 percent for sale and about 1 –2 percent for seed. For details, refer to Summary Table 1.

The utilization of root crops for household consumption was about 67 percent, and 23 percent for sale and 7 per cent for seed. The ranges of percent utilized by crop type within the root crops category fall between 50 percent – 74 percent for consumption, 15 percent – 47 percent for sale and about 0.3 - 12 percent for seed.

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

The survey data reveals that more than half of the permanent crops produced in the country were used for household consumption and the remaining for sale and other purposes. Summary Table 1 reveals that 50 percent of the permanent crops were used for consumption at home and about 45 percent for sale. The utilization by crop type within the permanent crop group ranges between about 23 percent and 66 percent for household consumption and between about 24 percent and 67 percent for sale. Lastly Enset which staple food for southern and western part of Ethiopia which considerably contributes food security issues, and accounts 76 percent for household consumption, 16 percent for sale and 6 percent accounts for seed, wages and others. Permanent crops are also used as cash crops like oilseeds. In general, it is rational to conclude by looking at Summary Table 1 that the peasant farmers consume most of what they produce leaving little to sell. (For utilization of grain crops by purpose see Figure 1).

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

Crop Types	Total Production (Quintals)	Percent Utilized for					
		Household Consumption	Seed	Sale	Wages in Kind	Animal Feed	Others
Grain Crops	335,199,824.00	61.70	11.58	22.53	0.72	0.90	2.57
Cereals	296,726,476.94	65.93	11.18	18.33	0.73	1.13	2.70
Pulses	30,051,986.60	56.23	13.12	27.34	0.54	0.39	2.38
Oilseeds	8,421,360.37	31.94	10.99	54.12	1.08	0.10	1.78
Vegetables	8,767,990.75	72.02	1.05	24.34	0.37	0.13	2.10
Root Crops	50,989,511.10	66.79	7.25	23.10	0.39	0.74	1.72
Permanent Crops	31,212,564.85	50.43	0.54	44.52	0.70	0.86	2.95
Enset	92,960,122.10	76.02	1.06	16.28	1.19	2.61	2.84

Crop Utilization in Percent

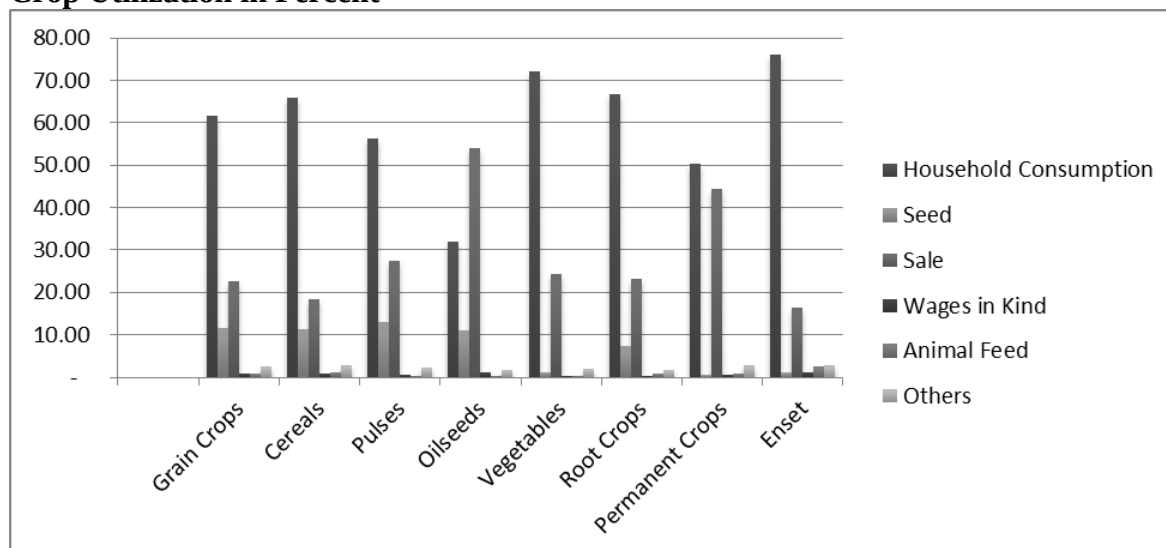


Figure 1 Percentage of Grain Crops Utilization

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

TABLE 1- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS,Ethiopia

Type of Crop	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	335,199,824.0	61.7	11.58	22.53	0.72	0.9	2.57
Cereals	296,726,476.9	65.93	11.18	18.33	0.73	1.13	2.7
Teff	57,565,466.7	53.47	12.41	29.93	0.9	0.24	3.05
Barley	23,784,070.2	64.24	16.16	15.5	0.53	0.68	2.88
Wheat	53,341,395.5	57.52	16.46	21.88	0.7	0.33	3.11
Maize	96,357,345.0	74.4	7.47	13.31	0.64	1.85	2.33
Sorghum	52,655,800.6	71.04	9.85	13.67	0.77	1.96	2.72
Finger millet	11,259,578.7	70.72	10.16	15.34	1.08	0.36	2.33
Oats/'Aja'	457,543.6	61.11	15.79	19.63	0.42	0.67	2.38
Rice	1,706,301.0	46.15	12.35	38.2	1.21	0.07	2.02
Pulses	30,051,986.6	56.23	13.12	27.34	0.54	0.39	2.38
Horse beans	10,067,518.3	60.43	14.33	22.01	0.51	0.23	2.48
Field peas	3,905,635.5	56.01	14.55	26.05	0.52	0.28	2.59
Haricot beans white.	1,727,435.5	57.68	10.7	28.15	0.36	0.44	2.67
Haricot beans red	3,158,399.9	65.93	9.3	22.16	0.47	0.67	1.48
Chick-peas Red.....	3,747,504.2	50.54	13.77	31.58	0.62	0.18	3.33
Chick-peas White....	604,427.9	47.71	13.45	33.07	1.39	0.1	4.29
Lentils	1,193,288.9	43.94	14.35	38.11	0.33	0.26	3.01
Vetch	3,126,795.0	49.37	15.14	30.67	0.72	1.54	2.57
Soya beans	1,256,232.0	21.98	15.13	59.35	2.23	0.25	1.07
Fenugreek	376,728.7	54.43	11.6	32.28	0.18	0.21	1.3
Mung bean/'Masho"	611,468.1	21.26	12.08	62.95	0.39	0.33	2.98
Gibto	360,456.5	18.82	12.45	66.17	0.64	-	1.91
Oilseeds	8,421,360.4	31.94	10.99	54.12	1.08	0.1	1.78
Neug	2,916,368.5	23.8	11.3	61.89	0.95	0.11	1.96
Linseed	796,948.9	53.77	11.23	31.96	0.52	0.16	2.37
Groundnuts	1,603,175.0	24.46	13.66	58.78	1.03	0.11	1.97
Safflower	95,707.5	63.23	8.35	25.71	0.02	0.39	2.29
Sesame	2,627,220.2	15.3	10.05	71.55	2.04	0.02	1.04
Rapeseed	420,461.9	59.08	8.69	30.09	0.15	0.07	1.92
Vegetables	8,767,990.8	72.02	1.05	24.34	0.37	0.13	2.1
Lettuce	3,829.9	56.31	1.65	39.94	0.57	0.28	1.25
Head Cabbage	245,650.5	66.62	0.48	29.97	0.48	0.31	2.13
Ethiopian Cabbage	4,358,626.1	78.29	0.72	18.07	0.33	0.18	2.41
Tomatoes	350,019.0	59.77	0.92	36.71	0.17	-	2.42
Green peppers	672,088.1	71.51	0.72	25.19	0.25	0.12	2.22
Red peppers	3,131,154.3	63.01	2.02	33	0.51	*	1.45
Swiss chard	6,622.9	65.5	0.42	32.66	0.26	0.13	1.02
Root Crops	50,989,511.1	66.79	7.25	23.1	0.39	0.74	1.72
Beetroot	272,321.3	63.56	0.31	33.94	0.38	0.3	1.51
Carrot	182,254.1	50.83	0.53	46.91	0.11	0.05	1.58
Onion	2,754,782.7	51.86	2.36	43.54	0.25	0.01	1.99
Potatoes	9,245,283.6	62.35	12.1	23.15	0.48	0.23	1.69
Yam	4,922,730.7	69.24	7.96	20.9	0.34	0.2	1.36
Garlic	1,525,946.3	61.51	12.16	24.75	0.23	0.04	1.3
Taro/'Godere'	14,527,644.9	73.2	8.88	14.7	0.51	0.86	1.86
Sweet potatoes	17,558,547.5	74	0.78	20.44	0.38	2.42	1.98
Permanent Crops	31,212,564.9	50.43	0.54	44.52	0.7	0.86	2.95
Avocados	1,044,919.2	45.51	0.25	50.65	0.42	0.4	2.77
Bananas	5,390,277.3	44.85	0.26	50.77	0.47	0.75	2.9
Guavas	35,679.3	62.04	0.13	30.55	0.25	0.26	6.77
Lemons	79,524.0	31.35	0.45	61.98	0.51	0	5.71
Mangoes	1,051,874.1	52.47	0.12	43.2	0.42	0.13	3.66
Oranges	224,134.0	47.62	0.27	47.5	0.44	0.01	4.16
Papayas	517,941.2	66.03	0.3	30.22	0.37	0.04	3.04
Pineapples	11,638.8	33.86	0.1	64.3	0.5	0.4	0.84
Chat	2,620,280.9	23.68	0.28	71.4	0.55	0.04	4.05
Coffee	4,825,605.7	45.28	0.69	50.6	1.07	0.05	2.31
Hops/'Gesho'	419,346.0	54.64	0.3	43.28	0.18	0.03	1.57
Sugar cane	14,692,965.5	42.85	1.26	46.7	0.32	5.7	3.17
Enset.	92,960,122.1	76.02	1.06	16.28	1.19	2.61	2.84

TABLE 1.1: CROP PRODUCTION AND PERCENT OF UTILIZATION

ALL HOLDINGS, Tigray

Type of Crop	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops	20,268,653.5	67.68	11.88	16.53	0.65	0.78	2.47
Cereals	18,605,281.2	72.43	12.06	11.32	0.66	0.94	2.59
Teff	3,117,538.8	67.23	11.95	17.66	0.49	0.14	2.54
Barley	1,606,888.1	70.26	15.9	10.07	0.72	0.53	2.53
Wheat	2,239,071.8	67.63	17.08	11.45	0.66	0.56	2.62
Maize	2,464,653.9	80.58	9.38	4.64	0.58	2.14	2.69
Sorghum	7,008,560.8	72.14	10.05	13.27	0.81	1.15	2.58
Finger millet	2,157,256.2	72.71	10.01	13.68	0.82	0.2	2.57
Oats/'Aja'	1,107.9	80	8.33	10	-	-	1.67
Rice	10,203.7	14.86	12	73.14	-	-	-
Pulses	702,158.5	61.3	12.21	23.49	0.47	0.09	2.44
Horse beans	197,089.7	68.26	12.16	16.69	0.36	0.13	2.39
Field peas	112,917.2	61.13	14.19	21.32	0.57	0.06	2.73
Haricot beans white.	56,653.3	49.68	8.51	36.78	1.28	-	3.75
Haricot beans red	-	61.89	9.68	25	-	-	3.42
Chick-peas Red.....	117,976.8	56.63	10.47	28.15	0.86	-	3.9
Chick-peas White....	2,062.7	55	8	36	-	-	1
Lentils	77,254.6	51.39	11.57	34.68	0.58	0.19	1.59
Vetch	122,307.7	60.23	15.56	22.17	0.12	-	1.93
Soya beans	1,789.6	90	1.67	8.33	-	-	-
Fenugreek	5,072.1	58.29	7.68	33	-	-	1.03
Mung bean/'Masho"	9,034.8	39.15	7.77	52.31	-	-	0.77
Gibto	-	-	-	-	-	-	-
Oilseeds	961,213.8	20.78	9.1	68.03	0.9	0.18	1.02
Neug	84,556.0	40.58	8.11	49.09	0.51	0.13	1.58
Linseed	42,761.5	53.17	10.24	33.87	0.04	0.97	1.71
Groundnuts	21,549.3	12.08	7.83	76.67	2.92	-	0.5
Safflower	1,069.1	45	9.25	45.75	-	-	-
Sesame	811,043.0	8.44	8.93	80.67	1.16	-	0.79
Rapeseed	234.9	66.25	13.13	20	-	-	0.63
Vegetables	126,946.3	84.56	1.47	11.54	0.24	0.03	2.16
Lettuce	545.2	67.5	2.5	23.75	2.5	1.25	2.5
Head Cabbage	16,811.5	19.82	-	77.91	-	-	2.27
Ethiopian Cabbage	-	93.1	3.4	2.5	-	-	1
Tomatoes	50,305.4	40.25	2.3	52.7	1	-	3.75
Green peppers	24,572.3	82.75	1.11	13.36	-	-	2.77
Red peppers	34,712.0	88.52	1.48	7.71	0.19	-	2.09
Swiss chard	-	82.08	-	17.92	-	-	-
Root Crops	134,148.1	43.46	7.1	47.58	-	-	1.87
Beetroot	-	12.5	-	87.5	-	-	-
Carrot	1,269.7	19.17	1.67	79.17	-	-	-
Onion	83,055.6	39.57	3.89	54.41	-	-	2.13
Potatoes	29,328.1	49.9	4.95	44.43	-	-	0.71
Yam	-	-	-	-	-	-	-
Garlic	20,494.8	47.05	10.19	40.59	-	-	2.17
Taro/'Godere'	-	-	-	-	-	-	-
Sweet potatoes	-	10	-	90	-	-	-
Permanent Crops	103,321.7	48.17	0.7	48.26	0.41	-	2.46
Avocados	-	75	-	25	-	-	-
Bananas	979.0	60.83	-	36.67	-	-	2.5
Guavas	3,788.2	53.64	0.03	43.91	-	-	2.42
Lemons	3,132.5	18.59	0.23	74.59	0.68	-	5.91
Mangoes	6,690.3	58.4	0.07	40.13	0.33	-	1.07
Oranges	3,335.4	35.63	-	63.44	-	-	0.94
Papayas	2,002.1	60.75	-	34.25	0.75	-	4.25
Pineapples	-	-	-	-	-	-	-
Chat	-	8.46	1.54	89.42	-	-	0.58
Coffee	-	64.67	-	35	-	-	0.33
Hops/'Gesho'	83,394.2	51.54	0.92	44.48	0.51	-	2.54
Sugar cane	-	-	-	-	-	-	-
Enset.	-	25	-	63	-	-	12

TABLE 1.1.1- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

North West Tigray		Percent Utilized For					
Type of Crop	Total Production (Quintal)	Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops.....	5,519,917.3	70.7	8.37	16.58	0.72	0.87	2.76
Cereals.....	5,270,119.9	74.58	8.45	12.2	0.79	1	2.97
Teff.....	777,192.2	66.25	9.62	19.37	0.64	0.03	4.09
Barley.....	8,531.2	73.5	25	-	-	-	1.5
Wheat.....	-	75	12	-	-	13	-
Maize.....	1,077,600.4	81.76	7.47	5.45	0.83	1.84	2.65
Sorghum.....	2,012,207.5	75.49	8.42	11.7	0.63	1.54	2.23
Finger millet.....	1,384,384.9	70.58	8.51	16.52	1.03	0.03	3.32
Oats/'Aja'.....	-	-	-	-	-	-	-
Rice.....	10,203.7	14.86	12	73.14	-	-	-
Pulses.....	81,772.5	74.41	7	15.94	0.45	-	2.2
Horse beans.....	33,526.9	81.53	6.45	8.76	0.76	-	2.5
Field peas.....	8,590.1	78.2	5.73	15.4	0.47	-	0.2
Haricot beans white.....	13,900.9	85	6.25	7.5	-	-	1.25
Haricot beans red... ..	-	56.81	11	29.38	-	-	2.81
Chick-peas Red.....	19,769.2	57.77	7.15	31.92	-	-	3.15
Chick-peas White....	1,710.4	27.5	2.5	70	-	-	-
Lentils.....	2,401.9	90	6.5	3.5	-	-	-
Vetch.....	1,741.1	95.5	4.5	-	-	-	-
Soya beans.....	-	-	-	-	-	-	-
Fenugreek.....	31.4	-	-	-	-	-	-
Mung bean/'Masho"...	100.7	80	10	-	-	-	10
Gibto.....	-	-	-	-	-	-	-
Oilseeds.....	168,024.9	22.04	8.55	68.51	0.07	-	0.82
Neug.....	29,705.2	49.44	4.94	43.94	0.56	-	1.11
Linseed.....	12,158.8	47.85	6.6	42.75	-	-	2.8
Groundnuts.....	329.7	10	10	80	-	-	-
Safflower.....	-	-	-	-	-	-	-
Sesame.....	125,831.2	11.76	9.61	78.27	-	-	0.36
Rapeseed.....	-	-	-	-	-	-	-
Vegetables.....	20,661.7	89.73	1.18	6.98	-	-	2.11
Lettuce.....	11.1	25	-	75	-	-	-
Head Cabbage.....	-	-	-	-	-	-	-
Ethiopian Cabbage...	-	-	-	-	-	-	-
Tomatoes.....	770.1	50	-	50	-	-	-
Green peppers.....	85.8	97.5	-	-	-	-	2.5
Red peppers.....	19,794.8	90.22	1.22	6.42	-	-	2.15
Swiss chard.....	-	73.33	-	26.67	-	-	-
Root Crops.....	9,572.1	54	5	41	-	-	-
Beetroot.....	-	-	-	-	-	-	-
Carrot.....	-	-	-	-	-	-	-
Onion.....	9,238.1	43.75	5	51.25	-	-	-
Potatoes.....	-	-	-	-	-	-	-
Yam.....	-	-	-	-	-	-	-
Garlic.....	334.0	95	5	-	-	-	-
Taro/'Godere'.....	-	-	-	-	-	-	-
Sweet potatoes.....	-	-	-	-	-	-	-
Permanent Crops.....	33,890.6	51.77	-	44.08	1.02	-	3.13
Avocados.....	-	-	-	-	-	-	-
Bananas.....	-	-	-	-	-	-	-
Guavas.....	1,040.3	49.63	-	50.38	-	-	-
Lemons.....	399.1	32.5	-	60	-	-	7.5
Mangoes.....	2,370.3	78.25	-	21.38	-	-	0.38
Oranges.....	273.2	64	-	34	-	-	2
Papayas.....	184.3	70	-	30	-	-	-
Pineapples.....	-	-	-	-	-	-	-
Chat.....	-	-	-	-	-	-	-
Coffee.....	-	100	-	-	-	-	-
Hops/'Gesho'.....	29,623.3	46.08	-	48.45	1.56	-	3.91
Sugar cane.....	-	-	-	-	-	-	-
Enset.....	-	-	-	-	-	-	-

TABLE 1.1.2- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS, Central Tigray

North West Tigray		Percent Utilized For					
Type of Crop	Total Production (Quintal)	Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops.....	4,000,704.0	74.83	12.26	10.19	0.15	0.5	2.08
Cereals.....	3,804,849.0	77.12	12.54	7.58	0.13	0.58	2.06
Teff.....	1,157,525.6	73.36	13.45	10.74	0.15	0.1	2.19
Barley.....	155,218.6	77.23	14.99	5.31	0.06	0.41	2
Wheat.....	154,044.0	70.57	17.66	9.59	0.09	0.24	1.85
Maize.....	831,268.5	82.34	10.62	4.22	0.11	0.75	1.96
Sorghum.....	1,171,061.9	76.69	11.42	8.08	0.17	1.3	2.35
Finger millet.....	335,730.3	78.04	11.79	7.78	0.1	0.56	1.73
Oats/'Aja'.....	-	-	-	-	-	-	-
Rice.....	-	-	-	-	-	-	-
Pulses.....	149,132.9	71.22	11.62	14.43	0.15	0.06	2.53
Horse beans.....	74,145.5	77.29	14.14	5.99	0.07	0.1	2.42
Field peas.....	18,210.2	80.1	8.62	9.83	-	-	1.45
Haricot beans white.	23,834.4	36.97	7.16	49.72	0.84	-	5.31
Haricot beans red...	-	85	2.5	2.5	-	-	10
Chick-peas Red.....	6,737.2	69.17	10	18.33	-	-	2.5
Chick-peas White....	340.0	80	10	5	-	-	5
Lentils.....	7,399.7	76.08	6	17.92	-	-	-
Vetch.....	15,773.1	72.31	10.38	16.15	-	-	1.15
Soya beans.....	476.7	-	-	-	-	-	-
Fenugreek.....	2,216.2	36	4	59.6	-	-	0.4
Mung bean/'Masho'...	-	-	-	-	-	-	-
Gibto.....	-	-	-	-	-	-	-
Oilseeds.....	46,722.1	37.68	8.22	52.2	0.75	-	1.15
Neug.....	1,102.6	83.5	10.63	5.88	-	-	-
Linseed.....	11,562.9	53.97	9.62	34.76	-	-	1.66
Groundnuts.....	20,976.4	12.27	7.64	76.36	3.18	-	0.55
Safflower.....	306.8	12.5	1	86.5	-	-	-
Sesame.....	12,773.3	25.92	7.59	64.33	0.85	-	1.31
Rapeseed.....	-	-	-	-	-	-	-
Vegetables.....	25,981.8	90.71	1.77	5.38	-	-	2.14
Lettuce.....	357.5	-	-	-	-	-	-
Head Cabbage.....	5,370.4	3	-	97	-	-	-
Ethiopian Cabbage...	-	-	-	-	-	-	-
Tomatoes.....	924.1	100	-	-	-	-	-
Green peppers.....	16,435.8	89.59	1.29	6.26	-	-	2.85
Red peppers.....	2,893.9	93.48	2.24	2.62	-	-	1.67
Swiss chard.....	-	-	-	-	-	-	-
Root Crops.....	17,375.0	53.92	3.8	40.88	-	-	1.4
Beetroot.....	-	-	-	-	-	-	-
Carrot.....	955.7	-	-	-	-	-	-
Onion.....	9,629.3	53.73	1.33	42.8	-	-	2.13
Potatoes.....	1,376.2	25	-	75	-	-	-
Yam.....	-	-	-	-	-	-	-
Garlic.....	5,413.7	57.44	8.33	33.89	-	-	0.33
Taro/'Godere'.....	-	-	-	-	-	-	-
Sweet potatoes.....	-	-	-	-	-	-	-
Permanent Crops.....	21,871.5	39.42	-	59.44	-	-	1.13
Avocados.....	-	100	-	-	-	-	-
Bananas.....	695.7	10	-	90	-	-	-
Guavas.....	369.2	70	-	10	-	-	20
Lemons.....	67.2	-	-	-	-	-	-
Mangoes.....	2,865.4	5	-	95	-	-	-
Oranges.....	2,535.2	19	-	80.75	-	-	0.25
Papayas.....	6.0	-	-	-	-	-	-
Pineapples.....	-	-	-	-	-	-	-
Chat.....	-	-	-	-	-	-	-
Coffee.....	-	100	-	-	-	-	-
Hops/'Gesho'.....	15,332.8	49.42	-	49.27	-	-	1.31
Sugar cane.....	-	-	-	-	-	-	-
Enset.....	-	-	-	-	-	-	-

TABLE 1.1.3- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Eastern Tigray

Type of Crop	Total Production (Quintal)	Percent Utilized		For			
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops.....	1,761,811.8	71.1	14.33	10.1	0.76	0.82	2.88
Cereals.....	1,624,634.7	72.26	14.46	8.36	0.8	1.02	3.1
Teff.....	123,675.6	69.04	12.71	15.67	0.1	0.67	1.81
Barley.....	430,355.2	72.38	14.78	8.22	1.32	0.4	2.9
Wheat.....	712,253.4	70.63	16.75	8.53	0.67	0.58	2.85
Maize.....	113,056.5	76.92	11.64	2.79	1.09	3.2	4.37
Sorghum.....	164,700.1	72.49	11.83	10.97	0.38	1.38	2.95
Finger millet.....	79,486.0	71.76	15.45	8.37	-	0.28	4.13
Oats/'Aja'.....	1,107.9	80	8.33	10	-	-	1.67
Rice.....	-	-	-	-	-	-	-
Pulses.....	131,477.1	66.33	14.08	16.69	0.63	0.09	2.19
Horse beans.....	26,170.0	71.7	12.85	12.59	0.83	-	2.03
Field peas.....	28,193.4	62.25	18.1	15.84	0.61	0.05	3.15
Haricot beans white.....	28.4	25	10	65	-	-	-
Haricot beans red.....	-	-	-	-	-	-	-
Chick-peas Red.....	10,529.6	57.5	16.5	22.5	-	-	3.5
Chick-peas White.....	-	50	15	35	-	-	-
Lentils.....	6,795.3	66.7	8.67	21.81	0.93	0.63	1.26
Vetch.....	58,816.4	60.82	15.38	22.23	0.18	-	1.39
Soya beans.....	734.3	98	2	-	-	-	-
Fenugreek.....	209.7	53	4	39	-	-	4
Mung bean/'Masho'.....	-	-	-	-	-	-	-
Gibto.....	-	-	-	-	-	-	-
Oilseeds.....	5,700.0	73.55	11.23	14.1	-	0.32	0.81
Neug.....	-	-	-	-	-	-	-
Linseed.....	5,500.6	79.78	10.35	8.57	-	0.43	0.87
Groundnuts.....	-	-	-	-	-	-	-
Safflower.....	-	-	-	-	-	-	-
Sesame.....	11.3	10	10	80	-	-	-
Rapeseed.....	188.1	62.14	14.29	22.86	-	-	0.71
Vegetables.....	20,663.1	72.15	0.37	25.73	-	0.37	1.39
Lettuce.....	99.5	91.43	2.14	4.29	-	2.14	-
Head Cabbage.....	8,260.9	24	-	73	-	-	3
Ethiopian Cabbage.....	-	100	-	-	-	-	-
Tomatoes.....	4,133.2	62.5	-	37.5	-	-	-
Green peppers.....	7,223.1	75	-	25	-	-	-
Red peppers.....	946.3	73.79	-	23.21	-	-	3
Swiss chard.....	-	77.5	-	22.5	-	-	-
Root Crops.....	30,086.0	52.5	4.5	42	-	-	1
Beetroot.....	-	-	-	-	-	-	-
Carrot.....	203.2	100	-	-	-	-	-
Onion.....	4,403.3	100	-	-	-	-	-
Potatoes.....	24,389.1	9.38	10	78.75	-	-	1.88
Yam.....	-	-	-	-	-	-	-
Garlic.....	1,090.3	67.86	1.43	30	-	-	0.71
Taro/'Godere'.....	-	-	-	-	-	-	-
Sweet potatoes.....	-	-	-	-	-	-	-
Permanent Crops.....	10,781.6	63.74	1.09	33.67	0.22	-	1.29
Avocados.....	-	25	-	75	-	-	-
Bananas.....	-	50	-	50	-	-	-
Guavas.....	952.9	53.43	-	44.79	-	-	1.79
Lemons.....	-	20	-	70	-	-	10
Mangoes.....	21.9	100	-	-	-	-	-
Oranges.....	295.5	83.33	-	16.67	-	-	-
Papayas.....	21.6	100	-	-	-	-	-
Pineapples.....	-	-	-	-	-	-	-
Chat.....	-	-	-	-	-	-	-
Coffee.....	-	66.67	-	33.33	-	-	-
Hops/'Gesho'.....	9,489.8	64.46	1.4	32.58	0.28	-	1.27
Sugar cane.....	-	-	-	-	-	-	-
Enset.....	-	-	-	-	-	-	-

TABLE 1.1.4- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS, Southern Tigray

Type of Crop	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops.....	2,451,258.2	63.96	13.67	18.7	0.65	0.37	2.65
Cereals.....	2,239,541.5	68.75	13.95	13.65	0.62	0.36	2.67
Teff.....	506,088.8	60.97	11.36	24.81	0.22	-	2.64
Barley.....	402,621.3	71.54	15.92	9.84	0.57	0.19	1.93
Wheat.....	564,522.0	66.07	17.92	11.47	1.43	0.19	2.93
Maize.....	73,434.3	76.31	11.31	6.93	0.44	1.81	3.2
Sorghum.....	678,702.2	70.93	10.67	15.37	0.03	0.06	2.94
Finger millet.....	14,172.9	85	6	6.92	-	-	2.08
Oats/'Aja'.....	-	-	-	-	-	-	-
Rice.....	-	-	-	-	-	-	-
Pulses.....	205,592.7	44.2	13.11	39.13	0.83	0.06	2.67
Horse beans.....	52,733.4	39.53	15.26	42.03	0.14	0.07	2.97
Field peas.....	40,590.1	42.73	15.09	38.16	1.16	0.18	2.68
Haricot beans white..	116.7	100	-	-	-	-	-
Haricot beans red...	-	-	-	-	-	-	-
Chick-peas Red.....	61,915.4	53.65	10.59	30.76	1.57	-	3.43
Chick-peas White....	12.3	-	-	-	-	-	-
Lentils.....	32,990.4	40.39	13.53	42.25	0.98	-	2.84
Vetch.....	8,985.3	69.5	10	20	0.5	-	-
Soya beans.....	578.6	50	-	50	-	-	-
Fenugreek.....	118.3	55.25	6.63	38.13	-	-	-
Mung bean/'Masho"...	7,552.2	-	7.86	92.14	-	-	-
Gibto.....	-	-	-	-	-	-	-
Oilseeds.....	6,124.0	50.6	5.1	38.05	0.25	5	1
Neug.....	1,866.8	82.33	7.33	8.67	-	-	1.67
Linseed.....	3,416.1	38.85	4.23	47.69	0.38	7.69	1.15
Groundnuts.....	-	-	-	-	-	-	-
Safflower.....	753.0	86.67	6.67	6.67	-	-	-
Sesame.....	69.6	-	5	95	-	-	-
Rapeseed.....	18.5	-	-	-	-	-	-
Vegetables.....	7,565.4	58.67	4	35	-	-	2.33
Lettuce.....	-	-	-	-	-	-	-
Head Cabbage.....	-	25	-	75	-	-	-
Ethiopian Cabbage...	-	85	6.67	8.33	-	-	-
Tomatoes.....	5,271.1	75	25	-	-	-	-
Green peppers.....	587.6	58.33	1.67	34.17	-	-	5.83
Red peppers.....	1,706.6	43.75	1.25	55	-	-	-
Swiss chard.....	-	-	-	-	-	-	-
Root Crops.....	54,775.0	16.94	9.29	71.69	-	-	2.09
Beetroot.....	-	10	-	90	-	-	-
Carrot.....	-	-	-	100	-	-	-
Onion.....	46,012.1	14.89	8.61	74.94	-	-	1.56
Potatoes.....	1,293.5	100	-	-	-	-	-
Yam.....	-	-	-	-	-	-	-
Garlic.....	7,469.4	19.55	15.45	60.91	-	-	4.09
Taro/'Godere'.....	-	-	-	-	-	-	-
Sweet potatoes.....	-	-	-	-	-	-	-
Permanent Crops.....	12,889.8	33.47	1.1	62.62	-	-	2.82
Avocados.....	-	-	-	-	-	-	-
Bananas.....	114.7	90	-	5	-	-	5
Guavas.....	67.3	25	-	75	-	-	-
Lemons.....	110.4	14	-	82.5	-	-	3.5
Mangoes.....	798.3	10	-	90	-	-	-
Oranges.....	221.2	50	-	50	-	-	-
Papayas.....	1,417.4	54.17	-	37.5	-	-	8.33
Pineapples.....	-	-	-	-	-	-	-
Chat.....	-	9.17	1.67	88.54	-	-	0.63
Coffee.....	-	49.29	-	50	-	-	0.71
Hops/'Gesho'.....	10,160.5	46.3	1.48	48.52	-	-	3.7
Sugar cane.....	-	-	-	-	-	-	-
Enset.....	-	25	-	63	-	-	12

TABLE 1.1.5- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS, Western Tigray

Type of Crop	Total Production (Quintal)	Household Consumption	Percent	Utilized	For		
			Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops.....	3,900,052.4	60.72	8.58	26.57	1.29	1.34	1.5
Cereals.....	3,190,470.2	75.38	8.67	11.08	1.35	1.79	1.74
Teff.....	126,411.9	76.62	8.81	9.6	3.33	-	1.63
Barley.....	76,917.2	63.13	20.77	8.41	0.26	0.38	7.05
Wheat.....	34,827.2	65	20	10	-	-	5
Maize.....	256,195.9	84.27	7.51	2.5	0.55	3.49	1.68
Sorghum.....	2,422,405.8	68.75	8.8	17.88	1.74	1.31	1.52
Finger millet.....	273,712.2	71.41	8.44	17.19	1.63	0.02	1.32
Oats/'Aja'.....	-	-	-	-	-	-	-
Rice.....	-	-	-	-	-	-	-
Pulses.....	13,501.6	88.27	4.22	7.16	-	-	0.35
Horse beans.....	5,598.7	93.5	3.25	2.75	-	-	0.5
Field peas.....	712.9	85	5	10	-	-	-
Haricot beans white..	287.1	95	3.57	1.43	-	-	-
Haricot beans red...	-	97	3	-	-	-	-
Chick-peas Red.....	4,984.1	73.8	4.4	21	-	-	0.8
Chick-peas White....	-	90	10	-	-	-	-
Lentils.....	536.9	91	4	5	-	-	-
Vetch.....	-	-	-	-	-	-	-
Soya beans.....	-	-	-	-	-	-	-
Fenugreek.....	-	-	-	-	-	-	-
Mung bean/'Masho"...	1,381.9	85.8	7.2	7	-	-	-
Gibto.....	-	-	-	-	-	-	-
Oilseeds.....	696,080.6	8.29	8.86	80.67	1.28	0.03	0.87
Neug.....	49,321.1	28.02	8.9	60.28	0.6	0.2	2
Linseed.....	138.0	80	20	-	-	-	-
Groundnuts.....	-	-	-	-	-	-	-
Safflower.....	-	-	-	-	-	-	-
Sesame.....	646,593.2	4.54	8.8	84.55	1.4	-	0.71
Rapeseed.....	28.3	95	5	-	-	-	-
Vegetables.....	32,351.2	85.22	1.86	9.92	0.82	-	2.17
Lettuce.....	-	50	5	30	15	-	-
Head Cabbage.....	-	-	-	-	-	-	-
Ethiopian Cabbage...	-	95.2	2.8	-	-	-	2
Tomatoes.....	24,833.1	38.33	0.67	52.67	2.22	-	6.11
Green peppers.....	13.4	60	-	37.5	-	-	2.5
Red peppers.....	7,504.7	88.47	1.88	7.09	0.59	-	1.97
Swiss chard.....	-	-	-	-	-	-	-
Root Crops.....	4,214.3	50.2	10.69	38.14	-	-	0.98
Beetroot.....	-	-	-	-	-	-	-
Carrot.....	-	-	-	-	-	-	-
Onion.....	32.9	50	-	50	-	-	-
Potatoes.....	-	100	-	-	-	-	-
Yam.....	-	-	-	-	-	-	-
Garlic.....	4,181.5	40.71	12.98	45.12	-	-	1.19
Taro/'Godere'.....	-	-	-	-	-	-	-
Sweet potatoes.....	-	-	-	-	-	-	-
Permanent Crops.....	14,959.4	37.25	1.18	58.32	0.69	-	2.56
Avocados.....	-	-	-	-	-	-	-
Bananas.....	-	100	-	-	-	-	-
Guavas.....	1,261.7	46.25	0.25	44.75	-	-	8.75
Lemons.....	2,492.1	12.77	0.38	80.46	1.15	-	5.23
Mangoes.....	598.3	33.75	0.25	61.5	1.25	-	3.25
Oranges.....	-	5	-	95	-	-	-
Papayas.....	367.3	40	-	51.67	2.5	-	5.83
Pineapples.....	-	-	-	-	-	-	-
Chat.....	-	-	-	-	-	-	-
Coffee.....	-	25	-	75	-	-	-
Hops/'Gescho'.....	10,240.0	40.89	1.57	55.53	0.49	-	1.53
Sugar cane.....	-	-	-	-	-	-	-
Enset.....	-	-	-	-	-	-	-

TABLE 1.1.5- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS, Western Tigray

Type of Crop	Total Production (Quintal)	Household Consumption	Percent	Utilized	For		
			Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops.....	3,900,052.4	60.72	8.58	26.57	1.29	1.34	1.5
Cereals.....	3,190,470.2	75.38	8.67	11.08	1.35	1.79	1.74
Teff.....	126,411.9	76.62	8.81	9.6	3.33	-	1.63
Barley.....	76,917.2	63.13	20.77	8.41	0.26	0.38	7.05
Wheat.....	34,827.2	65	20	10	-	-	5
Maize.....	256,195.9	84.27	7.51	2.5	0.55	3.49	1.68
Sorghum.....	2,422,405.8	68.75	8.8	17.88	1.74	1.31	1.52
Finger millet.....	273,712.2	71.41	8.44	17.19	1.63	0.02	1.32
Oats/'Aja'.....	-	-	-	-	-	-	-
Rice.....	-	-	-	-	-	-	-
Pulses.....	13,501.6	88.27	4.22	7.16	-	-	0.35
Horse beans.....	5,598.7	93.5	3.25	2.75	-	-	0.5
Field peas.....	712.9	85	5	10	-	-	-
Haricot beans white..	287.1	95	3.57	1.43	-	-	-
Haricot beans red...	-	97	3	-	-	-	-
Chick-peas Red.....	4,984.1	73.8	4.4	21	-	-	0.8
Chick-peas White....	-	90	10	-	-	-	-
Lentils.....	536.9	91	4	5	-	-	-
Vetch.....	-	-	-	-	-	-	-
Soya beans.....	-	-	-	-	-	-	-
Fenugreek.....	-	-	-	-	-	-	-
Mung bean/'Masho"...	1,381.9	85.8	7.2	7	-	-	-
Gibto.....	-	-	-	-	-	-	-
Oilseeds.....	696,080.6	8.29	8.86	80.67	1.28	0.03	0.87
Neug.....	49,321.1	28.02	8.9	60.28	0.6	0.2	2
Linseed.....	138.0	80	20	-	-	-	-
Groundnuts.....	-	-	-	-	-	-	-
Safflower.....	-	-	-	-	-	-	-
Sesame.....	646,593.2	4.54	8.8	84.55	1.4	-	0.71
Rapeseed.....	28.3	95	5	-	-	-	-
Vegetables.....	32,351.2	85.22	1.86	9.92	0.82	-	2.17
Lettuce.....	-	50	5	30	15	-	-
Head Cabbage.....	-	-	-	-	-	-	-
Ethiopian Cabbage...	-	95.2	2.8	-	-	-	2
Tomatoes.....	24,833.1	38.33	0.67	52.67	2.22	-	6.11
Green peppers.....	13.4	60	-	37.5	-	-	2.5
Red peppers.....	7,504.7	88.47	1.88	7.09	0.59	-	1.97
Swiss chard.....	-	-	-	-	-	-	-
Root Crops.....	4,214.3	50.2	10.69	38.14	-	-	0.98
Beetroot.....	-	-	-	-	-	-	-
Carrot.....	-	-	-	-	-	-	-
Onion.....	32.9	50	-	50	-	-	-
Potatoes.....	-	100	-	-	-	-	-
Yam.....	-	-	-	-	-	-	-
Garlic.....	4,181.5	40.71	12.98	45.12	-	-	1.19
Taro/'Godere'.....	-	-	-	-	-	-	-
Sweet potatoes.....	-	-	-	-	-	-	-
Permanent Crops.....	14,959.4	37.25	1.18	58.32	0.69	-	2.56
Avocados.....	-	-	-	-	-	-	-
Bananas.....	-	100	-	-	-	-	-
Guavas.....	1,261.7	46.25	0.25	44.75	-	-	8.75
Lemons.....	2,492.1	12.77	0.38	80.46	1.15	-	5.23
Mangoes.....	598.3	33.75	0.25	61.5	1.25	-	3.25
Oranges.....	-	5	-	95	-	-	-
Papayas.....	367.3	40	-	51.67	2.5	-	5.83
Pineapples.....	-	-	-	-	-	-	-
Chat.....	-	-	-	-	-	-	-
Coffee.....	-	25	-	75	-	-	-
Hops/'Gescho'.....	10,240.0	40.89	1.57	55.53	0.49	-	1.53
Sugar cane.....	-	-	-	-	-	-	-
Enset.....	-	-	-	-	-	-	-

TABLE 1.1.5- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS, Western Tigray

Type of Crop	Total Production (Quintal)	Percent		Utilized	For		
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops.....	2,212,844.1	61.31	14.29	20.08	0.49	0.8	3.02
Cereals.....	2,089,365.2	64.12	14.54	16.85	0.49	0.95	3.05
Teff.....	376,279.9	58.8	12.65	25.77	0.44	0.17	2.17
Barley.....	518,432.6	63.41	16.96	15.74	0.52	1.06	2.3
Wheat.....	746,421.6	64.23	16.63	15.7	0.22	0.92	2.31
Maize.....	66,194.7	71.96	11.8	8.95	0.56	2.24	4.49
Sorghum.....	377,666.1	66.75	12.16	13.53	1	0.7	5.86
Finger millet.....	4,370.3	52	14	25.5	1.5	1.5	5.5
Oats/'Aja'.....	-	-	-	-	-	-	-
Rice.....	-	-	-	-	-	-	-
Pulses.....	109,324.0	51.39	13	32.16	0.32	0.19	2.94
Horse beans.....	3,921.4	52.2	10.67	33.51	-	0.64	2.97
Field peas.....	13,085.6	61.38	10.7	23.98	0.13	-	3.83
Haricot beans white..	18,428.3	46.3	12.61	35	2.61	-	3.48
Haricot beans red...	-	-	-	-	-	-	-
Chick-peas Red.....	7,850.4	47.5	13.75	27.92	0.42	-	10.42
Chick-peas White....	-	-	-	-	-	-	-
Lentils.....	26,947.3	44.01	13.13	41.18	0.25	0.13	1.31
Vetch.....	36,598.6	52.38	19	25.29	-	-	3.33
Soya beans.....	-	-	-	-	-	-	-
Fenugreek.....	2,492.4	70.77	11.15	17.31	-	-	0.77
Mung bean/'Masho'...	-	-	-	-	-	-	-
Gibto.....	-	-	-	-	-	-	-
Oilseeds.....	14,154.9	37.72	14.67	43.37	1.41	0.11	2.72
Neug.....	-	-	-	-	-	-	-
Linseed.....	8,770.1	40.78	14.84	42.19	-	0.16	2.03
Groundnuts.....	243.1	-	-	-	-	-	-
Safflower.....	9.3	50	50	-	-	-	-
Sesame.....	5,132.4	29.23	11.54	49.62	5	-	4.62
Rapeseed.....	-	-	-	-	-	-	-
Vegetables.....	17,697.2	32.75	1.25	61.75	-	-	4.25
Lettuce.....	77.0	22.5	2.5	60	-	-	15
Head Cabbage.....	3,180.1	17.5	-	80	-	-	2.5
Ethiopian Cabbage...	-	-	-	-	-	-	-
Tomatoes.....	14,373.8	18.33	2.5	75.83	-	-	3.33
Green peppers.....	66.2	52.5	2.5	45	-	-	-
Red peppers.....	-	8.33	-	83.33	-	-	8.33
Swiss chard.....	-	100	-	-	-	-	-
Root Crops.....	11,610.4	45.94	3.92	46.17	-	-	3.97
Beetroot.....	-	15	-	85	-	-	-
Carrot.....	110.7	15	10	75	-	-	-
Onion.....	7,705.9	36.5	1.25	57.67	-	-	4.58
Potatoes.....	2,269.2	16	8	76	-	-	-
Yam.....	-	-	-	-	-	-	-
Garlic.....	1,524.5	62.67	5.11	27.33	-	-	4.89
Taro/'Godere'.....	-	-	-	-	-	-	-
Sweet potatoes.....	-	10	-	90	-	-	-
Permanent Crops.....	7,924.4	55.14	0.5	40.33	0.14	-	3.89
Avocados.....	-	-	-	-	-	-	-
Bananas.....	168.6	57.5	-	37.5	-	-	5
Guavas.....	49.4	69	-	31	-	-	-
Lemons.....	-	-	-	-	-	-	-
Mangoes.....	-	-	-	-	-	-	-
Oranges.....	10.3	85	-	-	-	-	15
Papayas.....	5.5	100	-	-	-	-	-
Pineapples.....	-	-	-	-	-	-	-
Chat.....	-	-	-	100	-	-	-
Coffee.....	-	-	-	-	-	-	-
Hops/'Gesho'.....	7,690.6	54.49	0.59	40.56	0.17	-	4.19
Sugar cane.....	-	-	-	-	-	-	-
Enset.....	-	-	-	-	-	-	-

TABLE 1.2- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Afar

Type of Crop	Total Production (Quintal)	Percent Utilized		For			
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops.....	204,880.0	67.48	7.07	22.04	1.38	0.55	1.47
Cereals.....	199,458.3	75.84	7.16	13.6	1.32	0.5	1.58
Teff.....	20,836.5	76.02	6.93	13.25	3.41	-	0.39
Barley.....		91.36	4.09	4.55	-	-	-
Wheat.....		73.33	20	-	-	6.67	-
Maize.....	124,142.1	76.75	6.3	13.38	-	0.49	3.08
Sorghum.....	54,479.7	72.65	7.99	15.99	1.41	0.63	1.34
Finger millet.....		-	-	-	-	-	-
Oats/'Aja'.....		-	-	-	-	-	-
Rice.....		-	-	-	-	-	-
Pulses.....	5,354.0	6.17	7.17	83.13	2.08	1.04	0.42
Horse beans.....		-	-	-	-	-	-
Field peas.....		-	-	-	-	-	-
Haricot beans white.		-	-	-	-	-	-
Haricot beans red...		50	5	45	-	-	-
Chick-peas Red.....		-	-	-	-	-	-
Chick-peas White....		-	-	-	-	-	-
Lentils.....		-	-	-	-	-	-
Vetch.....		-	-	-	-	-	-
Soya beans.....		-	-	-	-	-	-
Fenugreek.....		-	-	-	-	-	-
Mung bean/'Masho"...	5,354.0	4.26	7.26	84.78	2.17	1.09	0.43
Gibto.....		-	-	-	-	-	-
Oilseeds.....	67.8	28.33	0.67	67.67	-	-	3.33
Neug.....		-	-	-	-	-	-
Linseed.....		-	-	-	-	-	-
Groundnuts.....		-	-	-	-	-	-
Safflower.....		-	-	-	-	-	-
Sesame.....	67.8	28.33	0.67	67.67	-	-	3.33
Rapeseed.....		-	-	-	-	-	-
Vegetables.....		26	-	74	-	-	-
Lettuce.....		-	-	-	-	-	-
Head Cabbage.....		-	-	-	-	-	-
Ethiopian Cabbage...		-	-	-	-	-	-
Tomatoes.....		6.67	-	93.33	-	-	-
Green peppers.....		55	-	45	-	-	-
Red peppers.....		-	-	-	-	-	-
Swiss chard.....		-	-	-	-	-	-
Root Crops.....		10.54	5.77	82.92	0.77	-	-
Beetroot.....		-	-	-	-	-	-
Carrot.....		-	-	-	-	-	-
Onion.....		10.54	5.77	82.92	0.77	-	-
Potatoes.....		-	-	-	-	-	-
Yam.....		-	-	-	-	-	-
Garlic.....		-	-	-	-	-	-
Taro/'Godere'.....		-	-	-	-	-	-
Sweet potatoes.....		-	-	-	-	-	-
Permanent Crops.....		58.57	-	34.29	1.43	-	5.71
Avocados.....		-	-	-	-	-	-
Bananas.....		42.5	-	47.5	2.5	-	7.5
Guavas.....		-	-	-	-	-	-
Lemons.....		-	-	-	-	-	-
Mangoes.....		70	-	25	-	-	5
Oranges.....		-	-	-	-	-	-
Papayas.....		-	-	-	-	-	-
Pineapples.....		-	-	-	-	-	-
Chat.....		-	-	-	-	-	-
Coffee.....		-	-	-	-	-	-
Hops/'Gesho'.....		-	-	-	-	-	-
Sugar cane.....		-	-	-	-	-	-
Enset.....		100	-	-	-	-	-

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.....	97,118.6	73.75	2.54	17.89	-	- 5.82
Cereals.....	97,113.3	74.62	2.54	16.96	-	- 5.88
Teff.....		-	-	-	-	-
Barley.....		-	-	-	-	-
Wheat.....		-	-	-	-	-
Maize.....	97,113.3	74.62	2.54	16.96	-	- 5.88
Sorghum.....		-	-	-	-	-
Finger millet.....		-	-	-	-	-
Oats/'Aja'.....		-	-	-	-	-
Rice.....		-	-	-	-	-
Pulses.....		50	5	45	-	-
Horse beans.....		-	-	-	-	-
Field peas.....		-	-	-	-	-
Haricot beans white.		-	-	-	-	-
Haricot beans red...		50	5	45	-	-
Chick-peas Red.....		-	-	-	-	-
Chick-peas White....		-	-	-	-	-
Lentils.....		-	-	-	-	-
Vetch.....		-	-	-	-	-
Soya beans.....		-	-	-	-	-
Fenugreek.....		-	-	-	-	-
Mung bean/'Masho"...		-	-	-	-	-
Gibto.....		-	-	-	-	-
Oilseeds.....	5.3	75	-	15	-	- 10
Neug.....		-	-	-	-	-
Linseed.....		-	-	-	-	-
Groundnuts.....		-	-	-	-	-
Safflower.....		-	-	-	-	-
Sesame.....	5.3	75	-	15	-	- 10
Rapeseed.....		-	-	-	-	-
Vegetables.....		-	-	-	-	-
Lettuce.....		-	-	-	-	-
Head Cabbage.....		-	-	-	-	-
Ethiopian Cabbage...		-	-	-	-	-
Tomatoes.....		-	-	-	-	-
Green peppers.....		-	-	-	-	-
Red peppers.....		-	-	-	-	-
Swiss chard.....		-	-	-	-	-
Root Crops.....		16.25	18.75	65	-	-
Beetroot.....		-	-	-	-	-
Carrot.....		-	-	-	-	-
Onion.....		16.25	18.75	65	-	-
Potatoes.....		-	-	-	-	-
Yam.....		-	-	-	-	-
Garlic.....		-	-	-	-	-
Taro/'Godere'.....		-	-	-	-	-
Sweet potatoes.....		-	-	-	-	-
Permanent Crops.....		-	-	-	-	-
Avocados.....		-	-	-	-	-
Bananas.....		-	-	-	-	-
Guavas.....		-	-	-	-	-
Lemons.....		-	-	-	-	-
Mangoes.....		-	-	-	-	-
Oranges.....		-	-	-	-	-
Papayas.....		-	-	-	-	-
Pineapples.....		-	-	-	-	-
Chat.....		-	-	-	-	-
Coffee.....		-	-	-	-	-
Hops/'Gesho'.....		-	-	-	-	-
Sugar cane.....		-	-	-	-	-
Enset.....		-	-	-	-	-

TABLE 1.2.2- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS, Zone 2

Type of Crop	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops.....	14,109.8	76.73	12.14	8.27	-	0.82	2.04
Cereals.....	14,109.8	76.73	12.14	8.27	-	0.82	2.04
Teff.....	566.6	72.5	15	5	-	-	7.5
Barley.....		91.36	4.09	4.55	-	-	-
Wheat.....		73.33	20	-	-	6.67	-
Maize.....	5,668.3	75.38	13.46	8.08	-	1.54	1.54
Sorghum.....	7,874.8	70.5	14.25	12	-	-	3.25
Finger millet.....		-	-	-	-	-	-
Oats/'Aja'.....		-	-	-	-	-	-
Rice.....		-	-	-	-	-	-
Pulses.....		-	-	-	-	-	-
Horse beans.....		-	-	-	-	-	-
Field peas.....		-	-	-	-	-	-
Haricot beans white.		-	-	-	-	-	-
Haricot beans red..		-	-	-	-	-	-
Chick-peas Red.....		-	-	-	-	-	-
Chick-peas White....		-	-	-	-	-	-
Lentils.....		-	-	-	-	-	-
Vetch.....		-	-	-	-	-	-
Soya beans.....		-	-	-	-	-	-
Fenugreek.....		-	-	-	-	-	-
Mung bean/'Masho'...		-	-	-	-	-	-
Gibto.....		-	-	-	-	-	-
Oilseeds.....		-	-	-	-	-	-
Neug.....		-	-	-	-	-	-
Linseed.....		-	-	-	-	-	-
Groundnuts.....		-	-	-	-	-	-
Safflower.....		-	-	-	-	-	-
Sesame.....		-	-	-	-	-	-
Rapeseed.....		-	-	-	-	-	-
Vegetables.....		-	-	-	-	-	-
Lettuce.....		-	-	-	-	-	-
Head Cabbage.....		-	-	-	-	-	-
Ethiopian Cabbage...		-	-	-	-	-	-
Tomatoes.....		-	-	-	-	-	-
Green peppers.....		-	-	-	-	-	-
Red peppers.....		-	-	-	-	-	-
Swiss chard.....		-	-	-	-	-	-
Root Crops.....		-	-	-	-	-	-
Beetroot.....		-	-	-	-	-	-
Carrot.....		-	-	-	-	-	-
Onion.....		-	-	-	-	-	-
Potatoes.....		-	-	-	-	-	-
Yam.....		-	-	-	-	-	-
Garlic.....		-	-	-	-	-	-
Taro/'Godere'.....		-	-	-	-	-	-
Sweet potatoes.....		-	-	-	-	-	-
Permanent Crops.....		-	-	-	-	-	-
Avocados.....		-	-	-	-	-	-
Bananas.....		-	-	-	-	-	-
Guavas.....		-	-	-	-	-	-
Lemons.....		-	-	-	-	-	-
Mangoes.....		-	-	-	-	-	-
Oranges.....		-	-	-	-	-	-
Papayas.....		-	-	-	-	-	-
Pineapples.....		-	-	-	-	-	-
Chat.....		-	-	-	-	-	-
Coffee.....		-	-	-	-	-	-
Hops/'Geshe'.....		-	-	-	-	-	-
Sugar cane.....		-	-	-	-	-	-
Enset.....		-	-	-	-	-	-

TABLE 1.2.1- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS, Zone 3

Grain Crops.....	72,783.7	67.04	6.14	23.88	2.83	-	0.11
Cereals.....	70,330.8	77.12	6.07	13.93	2.75	-	0.13
Teff.....	20,269.8	75.73	6.59	13.98	3.66	-	0.05
Barley.....	-	-	-	-	-	-	-
Wheat.....	-	-	-	-	-	-	-
Maize.....	17,711.1	80	6.5	13	-	-	0.5
Sorghum.....	32,349.9	77.83	5.43	14.13	2.5	-	0.13
Finger millet.....	-	-	-	-	-	-	-
Oats/'Aja'.....	-	-	-	-	-	-	-
Rice.....	-	-	-	-	-	-	-
Pulses.....	2,393.4	5.57	6.93	83.93	3.57	-	-
Horse beans.....	-	-	-	-	-	-	-
Field peas.....	-	-	-	-	-	-	-
Haricot beans white.	-	-	-	-	-	-	-
Haricot beans red...	-	-	-	-	-	-	-
Chick-peas Red.....	-	-	-	-	-	-	-
Chick-peas White....	-	-	-	-	-	-	-
Lentils.....	-	-	-	-	-	-	-
Vetch.....	-	-	-	-	-	-	-
Soya beans.....	-	-	-	-	-	-	-
Fenugreek.....	-	-	-	-	-	-	-
Mung bean/'Masho'...	2,393.4	5.57	6.93	83.93	3.57	-	-
Gibto.....	-	-	-	-	-	-	-
Oilseeds.....	59.6	10	2	88	-	-	-
Neug.....	-	-	-	-	-	-	-
Linseed.....	-	-	-	-	-	-	-
Groundnuts.....	-	-	-	-	-	-	-
Safflower.....	-	-	-	-	-	-	-
Sesame.....	59.6	10	2	88	-	-	-
Rapeseed.....	-	-	-	-	-	-	-
Vegetables.....	-	26	-	74	-	-	-
Lettuce.....	-	-	-	-	-	-	-
Head Cabbage.....	-	-	-	-	-	-	-
Ethiopian Cabbage...	-	-	-	-	-	-	-
Tomatoes.....	-	6.67	-	93.33	-	-	-
Green peppers.....	-	55	-	45	-	-	-
Red peppers.....	-	-	-	-	-	-	-
Swiss chard.....	-	-	-	-	-	-	-
Root Crops.....	-	8	-	90.89	1.11	-	-
Beetroot.....	-	-	-	-	-	-	-
Carrot.....	-	-	-	-	-	-	-
Onion.....	-	8	-	90.89	1.11	-	-
Potatoes.....	-	-	-	-	-	-	-
Yam.....	-	-	-	-	-	-	-
Garlic.....	-	-	-	-	-	-	-
Taro/'Godere'.....	-	-	-	-	-	-	-
Sweet potatoes.....	-	-	-	-	-	-	-
Permanent Crops.....	-	27.5	-	60	2.5	-	10
Avocados.....	-	-	-	-	-	-	-
Bananas.....	-	23.33	-	63.33	3.33	-	10
Guavas.....	-	-	-	-	-	-	-
Lemons.....	-	-	-	-	-	-	-
Mangoes.....	-	40	-	50	-	-	10
Oranges.....	-	-	-	-	-	-	-
Papayas.....	-	-	-	-	-	-	-
Pineapples.....	-	-	-	-	-	-	-
Chat.....	-	-	-	-	-	-	-
Coffee.....	-	-	-	-	-	-	-
Hops/'Gesho'.....	-	-	-	-	-	-	-
Sugar cane.....	-	-	-	-	-	-	-
Enset.....	-	-	-	-	-	-	-

TABLE 1.2.1- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Zone 4							
Grain Crops.....	7.1	97.5	2.5	-	-	-	-
Cereals.....	7.1	97.5	2.5	-	-	-	-
Teff.....		95	5	-	-	-	-
Barley.....	-	-	-	-	-	-	-
Wheat.....	-	-	-	-	-	-	-
Maize.....	-	-	-	-	-	-	-
Sorghum.....	7.1	100	-	-	-	-	-
Finger millet.....	-	-	-	-	-	-	-
Oats/'Aja'.....	-	-	-	-	-	-	-
Rice.....	-	-	-	-	-	-	-
Pulses.....	-	-	-	-	-	-	-
Horse beans.....	-	-	-	-	-	-	-
Field peas.....	-	-	-	-	-	-	-
Haricot beans white.	-	-	-	-	-	-	-
Haricot beans red...	-	-	-	-	-	-	-
Chick-peas Red.....	-	-	-	-	-	-	-
Chick-peas White....	-	-	-	-	-	-	-
Lentils.....	-	-	-	-	-	-	-
Vetch.....	-	-	-	-	-	-	-
Soya beans.....	-	-	-	-	-	-	-
Fenugreek.....	-	-	-	-	-	-	-
Mung bean/"Masho"...	-	-	-	-	-	-	-
Gibto.....	-	-	-	-	-	-	-
Oilseeds.....	-	-	-	-	-	-	-
Neug.....	-	-	-	-	-	-	-
Linseed.....	-	-	-	-	-	-	-
Groundnuts.....	-	-	-	-	-	-	-
Safflower.....	-	-	-	-	-	-	-
Sesame.....	-	-	-	-	-	-	-
Rapeseed.....	-	-	-	-	-	-	-
Vegetables.....	-	-	-	-	-	-	-
Lettuce.....	-	-	-	-	-	-	-
Head Cabbage.....	-	-	-	-	-	-	-
Ethiopian Cabbage...	-	-	-	-	-	-	-
Tomatoes.....	-	-	-	-	-	-	-
Green peppers.....	-	-	-	-	-	-	-
Red peppers.....	-	-	-	-	-	-	-
Swiss chard.....	-	-	-	-	-	-	-
Root Crops.....	-	-	-	-	-	-	-
Beetroot.....	-	-	-	-	-	-	-
Carrot.....	-	-	-	-	-	-	-
Onion.....	-	-	-	-	-	-	-
Potatoes.....	-	-	-	-	-	-	-
Yam.....	-	-	-	-	-	-	-
Garlic.....	-	-	-	-	-	-	-
Taro/'Godere'.....	-	-	-	-	-	-	-
Sweet potatoes.....	-	-	-	-	-	-	-
Permanent Crops.....	-	-	-	-	-	-	-
Avocados.....	-	-	-	-	-	-	-
Bananas.....	-	-	-	-	-	-	-
Guavas.....	-	-	-	-	-	-	-
Lemons.....	-	-	-	-	-	-	-
Mangoes.....	-	-	-	-	-	-	-
Oranges.....	-	-	-	-	-	-	-
Papayas.....	-	-	-	-	-	-	-
Pineapples.....	-	-	-	-	-	-	-
Chat.....	-	-	-	-	-	-	-
Coffee.....	-	-	-	-	-	-	-
Hops/'Geshe'.....	-	-	-	-	-	-	-
Sugar cane.....	-	-	-	-	-	-	-
Enset.....	-	-	-	-	-	-	-

TABLE 1.2.1- CROP PRODUCTION AND PERCENT OF UTILIZATION

ALL HOLDINGS, Zone 5							
Grain Crops.....	20,860.9	47.41	6.66	42.03	-	2.5	1.41
Cereals.....	17,897.3	68.05	6.5	21.36	-	2.5	1.59
Teff.....	-	-	-	-	-	-	-
Barley.....	-	-	-	-	-	-	-
Wheat.....	-	-	-	-	-	-	-
Maize.....	3,649.3	80.17	6.5	11.67	-	0.83	0.83
Sorghum.....	14,248.0	53.5	6.5	33	-	4.5	2.5
Finger millet.....	-	-	-	-	-	-	-
Oats/'Aja'.....	-	-	-	-	-	-	-
Rice.....	-	-	-	-	-	-	-
Pulses.....	2,960.6	2.22	7.78	86.11	-	2.78	1.11
Horse beans.....	-	-	-	-	-	-	-
Field peas.....	-	-	-	-	-	-	-
Haricot beans white.	-	-	-	-	-	-	-
Haricot beans red...	-	-	-	-	-	-	-
Chick-peas Red.....	-	-	-	-	-	-	-
Chick-peas White....	-	-	-	-	-	-	-
Lentils.....	-	-	-	-	-	-	-
Vetch.....	-	-	-	-	-	-	-
Soya beans.....	-	-	-	-	-	-	-
Fenugreek.....	-	-	-	-	-	-	-
Mung bean/'Masho'...	2,960.6	2.22	7.78	86.11	-	2.78	1.11
Gibto.....	-	-	-	-	-	-	-
Oilseeds.....	3.0	-	-	100	-	-	-
Neug.....	-	-	-	-	-	-	-
Linseed.....	-	-	-	-	-	-	-
Groundnuts.....	-	-	-	-	-	-	-
Safflower.....	-	-	-	-	-	-	-
Sesame.....	3.0	-	-	100	-	-	-
Rapeseed.....	-	-	-	-	-	-	-
Vegetables.....	-	-	-	-	-	-	-
Lettuce.....	-	-	-	-	-	-	-
Head Cabbage.....	-	-	-	-	-	-	-
Ethiopian Cabbage...	-	-	-	-	-	-	-
Tomatoes.....	-	-	-	-	-	-	-
Green peppers.....	-	-	-	-	-	-	-
Red peppers.....	-	-	-	-	-	-	-
Swiss chard.....	-	-	-	-	-	-	-
Root Crops.....	-	-	-	-	-	-	-
Beetroot.....	-	-	-	-	-	-	-
Carrot.....	-	-	-	-	-	-	-
Onion.....	-	-	-	-	-	-	-
Potatoes.....	-	-	-	-	-	-	-
Yam.....	-	-	-	-	-	-	-
Garlic.....	-	-	-	-	-	-	-
Taro/'Godere'.....	-	-	-	-	-	-	-
Sweet potatoes.....	-	-	-	-	-	-	-
Permanent Crops.....	-	100	-	-	-	-	-
Avocados.....	-	-	-	-	-	-	-
Bananas.....	-	100	-	-	-	-	-
Guavas.....	-	-	-	-	-	-	-
Lemons.....	-	-	-	-	-	-	-
Mangoes.....	-	100	-	-	-	-	-
Oranges.....	-	-	-	-	-	-	-
Papayas.....	-	-	-	-	-	-	-
Pineapples.....	-	-	-	-	-	-	-
Chat.....	-	-	-	-	-	-	-
Coffee.....	-	-	-	-	-	-	-
Hops/'Gesho'.....	-	-	-	-	-	-	-
Sugar cane.....	-	-	-	-	-	-	-
Enset.....	-	100	-	-	-	-	-

TABLE 1.3- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Amhara Region

Type of Crop	Total Production (Quintal)	Percent Utilized		For			
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops.....	108,763,529	61.56	11.58	21.54	1.08	0.51	3.7
Cereals.....	93,601,346	67.37	10.81	16.24	1.07	0.59	3.9
Teff.....	21,892,366	57.56	10.85	25.35	1.23	0.17	4.9
Barley.....	7,512,997	66.42	16.62	11.32	0.64	0.3	4.7
Wheat.....	16,117,841	62.83	15.86	15.85	1.01	0.22	4.2
Maize.....	22,751,208	76.91	6.21	12.19	0.83	1.43	2.4
Sorghum.....	18,146,465	70.65	9.63	13.05	1.34	0.51	4.8
Finger millet.....	5,914,023	69.72	9.75	15.52	1.72	0.33	3.0
Oats/'Aja'.....	52,255	64.83	18.54	13.4	1.31	-	1.9
Rice.....	1,214,190	45.97	10.97	38.27	1.52	0.03	3.2
Pulses.....	12,292,551	51.39	14.74	28.96	0.85	0.42	3.6
Horse beans.....	3,279,632	62.41	15.48	17.77	0.71	0.2	3.4
Field peas.....	1,272,324	61.1	14.58	19.55	0.67	0.44	3.7
Haricot beans white.	735,107	31.59	16.49	45.21	0.62	0.77	5.3
Haricot beans red...	491,791	54.74	10.58	28.43	1.65	0.63	4.0
Chick-peas Red.....	1,818,073	53.72	13.51	27.27	0.86	0.2	4.4
Chick-peas White....	302,050	45.52	11.94	32.18	3.47	0.26	6.6
Lentils.....	713,309	37.36	16.09	41.77	0.38	0.41	4.0
Vetch.....	2,019,546	52.84	14.74	26.61	1.17	1.51	3.1
Soya beans.....	608,234	11.92	16.02	65.9	5.01	0.46	0.7
Fenugreek.....	234,060	46.4	12.28	38.93	0.34	0.55	1.5
Mung bean/'Masho'...	458,821	15.59	12.67	67	0.38	0.39	4.0
Gibto.....	359,604	18.21	12.5	66.85	0.66	-	1.8
Oilseeds.....	2,869,632	38.21	9.6	48.02	1.83	0.06	2.3
Neug.....	783,659	35.1	8.26	50.79	2.12	0.06	3.7
Linseed.....	151,136	62.13	10.64	22.98	0.65	0.09	3.5
Groundnuts.....	177,095	24.6	11.53	58.91	3.75	-	1.2
Safflower.....	82,713	62.71	8.26	26.72	-	-	2.3
Sesame.....	1,360,998	11.97	10.55	73	3.07	0.03	1.4
Rapeseed.....	314,031	68.65	6.66	23.08	0.1	0.12	1.4
Vegetables.....	1,614,501	71.32	1.4	25.17	0.5	0.11	1.5
Lettuce.....	-	47.25	1.5	49.25	-	0.25	1.8
Head Cabbage.....	35,951	62.15	0.81	34.97	0.17	-	1.9
Ethiopian Cabbage...	77,567	87.19	0.81	10.03	0.16	0.1	1.7
Tomatoes.....	55,195	66.65	3.18	28.98	-	-	1.2
Green peppers.....	82,722	78.55	0.7	16.52	0.63	0.63	3.0
Red peppers.....	1,362,342	68.53	1.68	28.1	0.66	0.01	1.0
Swiss chard.....	724	45.15	1.03	51.62	-	-	2.2
Root Crops.....	4,563,454	64.67	9.9	23.29	0.21	0.1	1.8
Beetroot.....	32,413	49.74	-	46.78	0.35	1.16	2.0
Carrot.....	35,781	29.37	1.76	64.94	0.1	0.29	3.5
Onion.....	1,096,423	50.34	2.45	44.21	0.35	0.04	2.6
Potatoes.....	2,793,928	74.36	9.47	13.89	0.24	0.08	2.0
Yam.....	-	62.5	27.5	7.5	-	-	2.5
Garlic.....	535,924	63.95	13.4	21.06	0.15	0.04	1.4
Taro/'Godere'.....	-	-	-	-	-	-	-
Sweet potatoes.....	68,986	80.91	3.52	12.5	-	-	3.1
Permanent Crops.....	2,892,037	58.95	0.2	38.74	0.16	0.03	1.9
Avocados.....	-	61.14	-	36.36	0.89	-	1.6
Bananas.....	34,136	50.35	-	46.8	0.07	-	2.8
Guavas.....	4,837	53.77	-	40.45	0.13	-	5.7
Lemons.....	38,113	39.65	-	56.28	0.09	-	4.0
Mangoes.....	82,940	51.52	0.12	45.56	0.19	-	2.6
Oranges.....	49,964	44.08	0.16	50.75	0.08	-	4.9
Papayas.....	43,696	65.87	-	31.06	-	-	3.1
Pineapples.....	-	90	-	5	-	-	5.0
Chat.....	68,057	13.87	0.09	82.76	0.2	0.06	3.0
Coffee.....	43,416	74.44	0.32	23.67	0.06	-	1.5
Hops/'Gesho'.....	246,114	66.47	0.25	31.76	0.19	0.04	1.3
Sugar cane.....	2,225,480	36.49	0.07	61.33	-	-	2.1
Enset.....	-	-	-	-	-	-	-

TABLE 1.3.1- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

North Gonder

Type of Crop	Total Production (Quintal)	Percent Utilized		For			
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops.....	3,354,372	63.03	13.43	16.78	1.4	0.62	4.7
Cereals.....	2,869,746	68.42	12.85	11.45	1.63	0.55	5.1
Teff.....	255,863	55.38	10.78	25.96	2.38	0.1	5.4
Barley.....	519,328	67.8	16.86	8.51	1.3	0.71	4.8
Wheat.....	827,909	64.82	17.92	10.73	1.29	0.5	4.8
Maize.....	128,722	83.62	6.59	4.34	1.47	1.37	2.6
Sorghum.....	802,271	73.31	8.5	10.58	2.09	0.11	5.4
Finger millet.....	333,377	63.31	7.49	16.07	2.07	0.15	10.9
Oats/'Aja'.....	1,887	77	9	8	-	-	6.0
Rice.....	390	-	-	-	-	-	-
Pulses.....	424,409	51.22	15.92	26.68	0.7	0.97	4.5
Horse beans.....	186,922	56.96	16.29	21.64	0.68	0.54	3.9
Field peas.....	131,522	56.41	16.24	20.23	0.6	0.85	5.7
Haricot beans white.	-	-	-	-	-	-	-
Haricot beans red...	4,321	91.33	7.33	-	-	-	1.3
Chick-peas Red.....	11,293	47.27	10.73	34.55	2	-	5.5
Chick-peas White....	-	40	20	40	-	-	-
Lentils.....	52,460	31.86	16.27	44.01	1.07	0.84	5.9
Vetch.....	5,653	11	17	52	-	20	-
Soya beans.....	-	-	-	-	-	-	-
Fenugreek.....	29,892	41.56	12.81	45.63	-	-	-
Mung bean/'Masho"...	2,346	-	6.8	93.2	-	-	-
Gibto.....	-	-	-	-	-	-	-
Oilseeds.....	60,216	53.07	9.99	33.13	1.72	-	2.1
Neug.....	27,631	14.73	7.62	69.51	4.32	-	3.8
Linseed.....	8,695	70.68	9.34	15.47	1.06	-	3.5
Groundnuts.....	-	-	-	-	-	-	-
Safflower.....	70	-	-	-	-	-	-
Sesame.....	12,668	16.96	11.17	68.39	2.83	-	0.7
Rapeseed.....	11,154	79.4	11.9	8.7	-	-	-
Vegetables.....	8,301	83.02	1.81	11.11	1.08	0.05	2.9
Lettuce.....	-	-	-	-	-	-	-
Head Cabbage.....	39	60	-	30	-	-	10.0
Ethiopian Cabbage...	3,799	95.25	2.5	1	-	-	1.3
Tomatoes.....	473	78.75	-	16.25	-	-	5.0
Green peppers.....	1,243	89.64	-	8.21	-	-	2.1
Red peppers.....	2,741	78.47	2.19	14.17	1.77	0.08	3.3
Swiss chard.....	7	100	-	-	-	-	-
Root Crops.....	316,433	66.9	9.21	20.27	0.12	0.14	3.4
Beetroot.....	-	-	-	-	-	-	-
Carrot.....	-	-	-	-	-	-	-
Onion.....	121,712	34.21	7.11	54.74	-	-	4.0
Potatoes.....	106,701	83.36	8	5.08	0.2	-	3.4
Yam.....	-	-	-	-	-	-	-
Garlic.....	85,340	54.13	11.13	30.98	0.07	0.3	3.4
Taro/'Godere'.....	-	-	-	-	-	-	-
Sweet potatoes.....	2,680	95.5	2.5	-	-	-	2.0
Permanent Crops.....	4,565	54.18	0.48	40.28	0.3	0.27	4.5
Avocados.....	-	-	-	-	-	-	-
Bananas.....	650	23.25	-	75.58	1.17	-	-
Guavas.....	-	-	-	-	-	-	-
Lemons.....	72	20	-	68.33	-	-	11.7
Mangoes.....	269	25	-	75	-	-	-
Oranges.....	-	-	-	-	-	-	-
Papayas.....	82	50	-	40	-	-	10.0
Pineapples.....	-	-	-	-	-	-	-
Chat.....	2	-	-	-	-	-	-
Coffee.....	64	96.5	-	3.5	-	-	-
Hops/'Gesho'.....	3,426	55.05	0.61	38.55	0.25	0.35	5.2
Sugar cane.....	-	-	-	-	-	-	-
Enset.....	-	-	-	-	-	-	-

TABLE 1.3.2- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

South Gonder

Type of Crop	Total Production (Quintal)	Percent Utilized		For			
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops.....	12,368,729	59.37	12.31	24.39	1.02	0.26	2.7
Cereals.....	10,339,486	65.34	12.02	18.73	1.04	0.21	2.7
Teff.....	2,759,936	57.58	12.83	25.1	0.92	0.2	3.4
Barley.....	621,561	63.15	16.78	16.46	1.52	0.19	1.9
Wheat.....	2,225,331	60.19	17.37	18.05	1.56	0.26	2.6
Maize.....	2,141,359	74.83	7.56	14.39	0.65	0.24	2.4
Sorghum.....	904,493	75.04	11.31	8.31	0.87	0.33	4.1
Finger millet.....	720,414	70.13	9.96	16.9	1.22	0.09	1.7
Oats/'Aja'.....	12,359	30	10	50	-	-	10.0
Rice.....	954,033	55.01	11.01	30.85	1.23	0.05	1.9
Pulses.....	1,750,269	46.65	14.24	35.03	0.84	0.42	2.8
Horse beans.....	314,199	64.38	12.53	20.89	0.52	0.29	1.4
Field peas.....	118,175	64.6	11.29	20.33	3.44	-	0.3
Haricot beans white.	219,322	24.19	18.07	52.2	0.05	0.14	5.4
Haricot beans red...	62,899	45.69	14.31	28.44	0.94	0.31	10.3
Chick-peas Red.....	206,334	65	13.24	16.48	1.46	-	3.8
Chick-peas White....	8,968	65	4	31	-	-	-
Lentils.....	39,687	41.28	10	42.89	2.5	1.11	2.2
Vetch.....	606,382	46.22	15.81	33.59	1.39	1.59	1.4
Soya beans.....	52,452	22.19	23.44	45.63	0.94	3.13	4.7
Fenugreek.....	2,788	80	6.67	13.33	-	-	-
Mung bean/'Masho'...	83,270	21.39	13.61	59.2	-	-	5.8
Gibto.....	35,794	26.48	13.74	59.18	-	-	0.6
Oilseeds.....	278,975	41.15	9.81	45.39	1.29	0.26	2.1
Neug.....	137,260	28.17	6.58	61.33	1.07	0.42	2.4
Linseed.....	35,685	61.72	14.49	19.77	1.51	-	2.5
Groundnuts.....	11,886	7.73	6.82	72.27	13.18	-	-
Safflower.....	27,406	62.68	12.32	25	-	-	-
Sesame.....	17,675	20.45	11.9	65.41	0.34	-	1.9
Rapeseed.....	49,063	45.34	7.61	43.88	-	0.59	2.6
Vegetables.....	59,549	72.24	3.15	23.18	0.84	-	0.6
Lettuce.....	-	-	-	-	-	-	-
Head Cabbage.....	178	56.67	-	43.33	-	-	-
Ethiopian Cabbage...	267	100	-	-	-	-	-
Tomatoes.....	2,277	50	-	50	-	-	-
Green peppers.....	3,034	94.44	-	3.89	-	-	1.7
Red peppers.....	53,692	71.14	3.66	23.66	0.98	-	0.6
Swiss chard.....	101	53.33	-	46.67	-	-	-
Root Crops.....	905,401	66.31	15.17	16.17	-	0.21	2.1
Beetroot.....	-	-	-	-	-	-	-
Carrot.....	1	100	-	-	-	-	-
Onion.....	75,781	58.08	5	33.08	-	0.77	3.1
Potatoes.....	801,631	66.6	18.87	11.45	-	0.32	2.8
Yam.....	-	-	-	-	-	-	-
Garlic.....	27,987	66.61	11.75	20.42	-	-	1.2
Taro/'Godere'.....	-	-	-	-	-	-	-
Sweet potatoes.....	-	-	-	-	-	-	-
Permanent Crops.....	76,792	54.23	0.09	43.76	0.32	0.11	1.5
Avocados.....	-	-	-	-	-	-	-
Bananas.....	962	25.71	-	72.5	-	-	1.8
Guavas.....	169	10	-	90	-	-	-
Lemons.....	1,150	7	-	93	-	-	-
Mangoes.....	3,865	22.37	-	77.63	-	-	-
Oranges.....	391	10	-	90	-	-	-
Papayas.....	641	36.25	-	61.25	-	-	2.5
Pineapples.....	-	-	-	-	-	-	-
Chat.....	2,659	-	-	96.88	3.13	-	-
Coffee.....	531	63	-	37	-	-	-
Hops/'Gesho'.....	23,941	63.53	0.13	34.12	0.23	0.15	1.8
Sugar cane.....	42,482	5	-	90	-	-	5.0
Enset.....	-	-	-	-	-	-	-

TABLE 1.3.3- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

North Wolo

Type of Crop	Total Production (Quintal)	Percent Utilized		For			
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops.....	5,554,080	60.6	12.69	18.98	0.14	0.37	7.2
Cereals.....	4,919,192	65.67	12.35	13.58	0.18	0.41	7.8
Teff.....	1,190,782	59.89	10.13	20.54	0.14	-	9.3
Barley.....	603,547	64.92	14.72	11.76	0.12	0.05	8.4
Wheat.....	877,106	62.82	14.97	12.85	0.12	-	9.3
Maize.....	230,416	79.5	12.03	3.71	-	2.05	2.7
Sorghum.....	1,970,170	66.56	9.96	14.78	0.54	0.7	7.5
Finger millet.....	42,467	72.32	10.86	10.89	-	-	5.9
Oats/'Aja'.....	4,705	65	8	21.44	-	-	5.6
Rice.....	-	-	-	-	-	-	-
Pulses.....	592,215	49.36	13.88	29.91	0.07	0.33	6.5
Horse beans.....	142,142	61.35	13.92	17.21	0.09	-	7.4
Field peas.....	93,855	55.91	13.25	24.1	-	-	6.8
Haricot beans white.	46,276	33.42	16	38.71	-	0.63	11.3
Haricot beans red...	13,114	51.25	17.5	12.5	-	-	18.8
Chick-peas Red.....	121,350	49.23	13.26	29.81	0.33	1.21	6.2
Chick-peas White....	182	-	-	-	-	-	-
Lentils.....	91,583	34.24	14.63	45.89	-	-	5.2
Vetch.....	46,564	59.61	13.74	21.11	-	-	5.5
Soya beans.....	141	-	-	-	-	-	-
Fenugreek.....	13,898	39.9	14.57	44.81	-	-	0.7
Mung bean/'Masho"...	23,110	0.59	11.18	73.53	-	5.88	8.8
Gibto.....	-	-	-	-	-	-	-
Oilseeds.....	42,673	56.34	11.03	28.11	-	-	4.5
Neug.....	1,139	70	11.43	15	-	-	3.6
Linseed.....	31,607	51.5	11.52	31.91	-	-	5.1
Groundnuts.....	5	100	-	-	-	-	-
Safflower.....	1,285	82.78	11.39	1.94	-	-	3.9
Sesame.....	8,600	45	4.38	50.63	-	-	-
Rapeseed.....	36	80	10	10	-	-	-
Vegetables.....	43,103	85.37	0.52	12.78	0.33	-	1.0
Lettuce.....	-	76	1	23	-	-	-
Head Cabbage.....	1,915	35	3.33	61.67	-	-	-
Ethiopian Cabbage...	13,900	95.28	0.44	3.06	0.62	-	0.6
Tomatoes.....	16,453	90	-	10	-	-	-
Green peppers.....	3,502	72.72	-	26.28	-	-	1.0
Red peppers.....	7,192	77.13	0.8	19.96	-	-	2.1
Swiss chard.....	141	70	-	30	-	-	-
Root Crops.....	189,377	51.49	12.23	35.21	-	-	1.1
Beetroot.....	911	43.33	-	56.67	-	-	-
Carrot.....	6,216	22.5	-	66.67	-	-	10.8
Onion.....	59,259	34.87	4.7	59.35	-	-	1.1
Potatoes.....	85,768	66.72	7.7	24.75	-	-	0.8
Yam.....	-	-	-	-	-	-	-
Garlic.....	37,223	49.12	16.04	34.05	-	-	0.8
Taro/'Godere'.....	-	-	-	-	-	-	-
Sweet potatoes.....	-	-	-	-	-	-	-
Permanent Crops.....	181,035	63.71	-	33.18	0.09	-	3.0
Avocados.....	-	100	-	-	-	-	-
Bananas.....	5,735	49.44	-	45	-	-	5.6
Guavas.....	827	66.43	-	25	-	-	8.6
Lemons.....	199	95	-	-	-	-	5.0
Mangoes.....	3,152	66	-	31.5	-	-	2.5
Oranges.....	1,973	68.33	-	26.67	-	-	5.0
Papayas.....	10,680	87.73	-	10.91	-	-	1.4
Pineapples.....	-	-	-	-	-	-	-
Chat.....	481	6.19	-	79.29	1.19	-	13.3
Coffee.....	1,524	83.03	-	16.05	-	-	0.9
Hops/'Gesho'.....	9,587	65.79	-	32.66	-	-	1.6
Sugar cane.....	146,879	55	-	45	-	-	-
Enset.....	-	-	-	-	-	-	-

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.....	10,279,073	63.82	14.45	14.61	0.06	0.11	7.0
Cereals.....	8,509,245	70.89	13.27	8.1	0.08	0.09	7.6
Teff.....	2,081,261	67.85	10.58	11.76	-	0.01	9.8
Barley.....	901,515	68.2	18.87	7.84	0.04	0.06	5.0
Wheat.....	2,782,103	65.56	18.86	9.91	0.16	0.04	5.5
Maize.....	354,737	85.06	7.99	1.75	0.04	0.3	4.9
Sorghum.....	2,281,912	67.95	10.32	8.34	-	0.05	13.3
Finger millet.....	87,391	69.9	14.17	6.77	-	-	9.2
Oats/'Aja'.....	20,326	66.78	21.5	9.69	1.56	-	0.5
Rice.....	-	-	-	-	-	-	-
Pulses.....	1,724,462	50.68	17.34	26.02	0.03	0.16	5.8
Horse beans.....	367,628	64.45	18.24	12.46	0.04	-	4.8
Field peas.....	206,112	61.4	18.64	17.13	-	-	2.8
Haricot beans white.....	172,147	15.03	17.94	53.69	0.13	1.31	11.9
Haricot beans red.....	49,436	52.6	21.08	24.12	-	-	2.2
Chick-peas Red.....	347,019	56.98	14.13	20.4	-	0.07	8.4
Chick-peas White.....	3,397	64.8	20.2	15	-	-	-
Lentils.....	142,524	36.52	18.37	38.83	-	-	6.3
Vetch.....	260,048	57.11	19.25	22	-	-	1.7
Soya beans.....	-	-	-	-	-	-	-
Fenugreek.....	77,471	32.88	12	53.75	-	-	1.4
Mung bean/'Masho' ...	87,508	8.5	9	65.75	-	-	16.8
Gibto.....	-	-	-	-	-	-	-
Oilseeds.....	45,366	56.88	9.62	27.11	-	-	6.4
Neug.....	23,271	53.52	8.69	28.81	-	-	9.0
Linseed.....	8,276	66.33	11	20.23	-	-	2.5
Groundnuts.....	-	-	-	-	-	-	-
Safflower.....	5,245	37.08	9.17	42.92	-	-	10.8
Sesame.....	7,682	73.33	10	-	-	-	16.7
Rapeseed.....	892	50	7.86	40.71	-	-	1.4
Vegetables.....	57,810	82.54	0.58	13.45	-	-	3.4
Lettuce.....	-	100	-	-	-	-	-
Head Cabbage.....	6,350	65.71	-	31.9	-	-	2.4
Ethiopian Cabbage...	21,576	85.77	0.48	11.19	-	-	2.6
Tomatoes.....	4,682	88.21	-	11.79	-	-	-
Green peppers.....	7,643	78.4	1.4	11	-	-	9.2
Red peppers.....	17,379	84.02	0.7	12.82	-	-	2.5
Swiss chard.....	181	66.67	-	-	-	-	33.3
Root Crops.....	168,392	61.12	9.53	26.21	-	-	3.2
Beetroot.....	8,122	36.25	-	61.25	-	-	2.5
Carrot.....	12,106	31.67	-	66.11	-	-	2.2
Onion.....	21,417	72.2	5	20.6	-	-	2.2
Potatoes.....	58,327	93.68	1.05	4.21	-	-	1.1
Yam.....	-	-	-	-	-	-	-
Garlic.....	67,789	57.87	13.97	24.41	-	-	3.7
Taro/'Godere'.....	-	-	-	-	-	-	-
Sweet potatoes.....	631	75	-	15	-	-	10.0
Permanent Crops.....	780,790	55.56	0.55	39.8	-	0.11	4.0
Avocados.....	-	62.5	-	37.5	-	-	-
Bananas.....	2,803	29.44	-	58.33	-	-	12.2
Guavas.....	783	63.57	-	36.43	-	-	-
Lemons.....	870	50	-	50	-	-	-
Mangoes.....	8,706	75.93	-	18.21	-	-	5.9
Oranges.....	22,464	39.05	-	59.52	-	-	1.4
Papayas.....	9,465	77.27	-	19.09	-	-	3.6
Pineapples.....	-	-	-	-	-	-	-
Chat.....	28,943	37.92	-	57.02	-	-	5.1
Coffee.....	8,468	73.43	2.29	20	-	-	4.3
Hops/'Gesho'.....	5,157	59.65	0.64	36.12	-	0.32	3.3
Sugar cane.....	693,131	51.67	-	48.33	-	-	-
Enset.....	-	-	-	-	-	-	-

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.....	12,043,440	60.32	12.77	21.17	0.32	0.53	4.9
Cereals.....	10,109,866	62.59	11.67	19.2	0.36	0.4	5.8
Teff.....	2,558,646	46.85	9.19	36.69	0.34	0.09	6.9
Barley.....	1,464,897	70.98	16.08	7.75	0.26	-	4.9
Wheat.....	2,153,833	62.02	15.61	16.36	0.78	0.16	5.1
Maize.....	179,164	83.47	8.27	2.5	-	2.27	3.5
Sorghum.....	3,752,719	68.59	8.07	15.11	0.09	0.24	7.9
Finger millet.....	-	-	-	-	-	-	-
Oats/'Aja'.....	607	84	10	4	-	-	2.0
Rice.....	-	-	-	-	-	-	-
Pulses.....	1,907,585	54.76	15.49	25.41	0.26	0.82	3.3
Horse beans.....	934,048	61.4	17.55	16.24	0.44	0.5	3.9
Field peas.....	226,188	59.77	12.82	24.72	0.46	0.19	2.0
Haricot beans white.....	11,452	79.47	7.37	8.42	-	4.74	-
Haricot beans red.....	17,427	77.92	6.88	8.33	-	4.79	2.1
Chick-peas Red.....	111,579	64.73	14.05	14.38	-	-	6.8
Chick-peas White.....	23,627	42.5	13.33	39.58	-	-	4.6
Lentils.....	291,410	43.95	16.3	37.39	-	0.08	2.3
Vetch.....	88,532	52.33	13.78	24.17	-	6.94	2.8
Soya beans.....	-	-	-	-	-	-	-
Fenugreek.....	29,198	41.95	16.66	39.07	-	0.49	1.8
Mung bean/'Masho'...	174,125	4.3	13.5	79.4	-	-	2.8
Gibto.....	-	-	-	-	-	-	-
Oilseeds.....	25,989	69.74	7.91	18.4	0.11	0.11	3.7
Neug.....	2,615	89.17	3.61	1.94	-	-	5.3
Linseed.....	14,931	66.82	10.91	18.98	-	0.23	3.1
Groundnuts.....	-	-	-	-	-	-	-
Safflower.....	3,536	61.73	6.45	31.82	-	-	-
Sesame.....	4,451	60.75	5.88	27.13	0.63	-	5.6
Rapeseed.....	456	75	5	10	-	-	10.0
Vegetables.....	62,084	85.46	1.12	10.65	-	0.08	2.7
Lettuce.....	-	86.67	-	13.33	-	-	-
Head Cabbage.....	549	55	20	25	-	-	-
Ethiopian Cabbage...	18,653	90.06	0.82	6.53	-	0.24	2.4
Tomatoes.....	13,106	70.71	-	27.14	-	-	2.1
Green peppers.....	24,029	79.61	-	14.61	-	-	5.8
Red peppers.....	5,658	93.04	0.8	5.8	-	-	0.4
Swiss chard.....	90	82.5	17.5	-	-	-	-
Root Crops.....	558,930	66.94	7.39	23.63	0.06	-	2.0
Beetroot.....	11,923	56.58	-	39.32	-	-	4.1
Carrot.....	1,443	34.17	-	60.33	-	-	5.5
Onion.....	456,844	55.57	0.68	41.09	-	-	2.7
Potatoes.....	29,817	88.4	4.4	5.2	-	-	2.0
Yam.....	-	-	-	-	-	-	-
Garlic.....	57,033	72.32	13.14	13.23	0.13	-	1.2
Taro/'Godere'.....	-	-	-	-	-	-	-
Sweet potatoes.....	1,870	96.67	1.67	-	-	-	1.7
Permanent Crops.....	109,962	61.76	0.42	35.89	-	-	1.9
Avocados.....	-	100	-	-	-	-	-
Bananas.....	6,299	58.93	-	39.64	-	-	1.4
Guavas.....	164	30	-	70	-	-	-
Lemons.....	8,177	33	-	66.6	-	-	0.4
Mangoes.....	178	10	-	90	-	-	-
Oranges.....	5,068	51.07	-	39.29	-	-	9.6
Papayas.....	1,050	85	-	15	-	-	-
Pineapples.....	-	-	-	-	-	-	-
Chat.....	3,044	7.14	-	92.86	-	-	-
Coffee.....	2,174	79.76	1.13	16.29	-	-	2.8
Hops/'Gesho'.....	23,025	64.31	0.38	33.86	-	-	1.5
Sugar cane.....	60,783	69.64	-	27.14	-	-	3.2
Enset.....	-	-	-	-	-	-	-

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.....	16,400,566.3	63	8.54	24.26	1.72	0.66	2.25
Cereals.....	14,585,481.3	64	8.31	23.34	1.7	0.74	2.11
Teff.....	5,103,522.8	52	9.63	33.07	2.38	0.29	2.95
Barley.....	1,234,551.9	75	10.52	13.85	0.12	0.04	0.51
Wheat.....	3,697,134.0	57	11.58	27.07	1.79	0.08	2.11
Maize.....	3,543,842.2	77	3.91	14.7	1	1.91	1.5
Sorghum.....	997,149.3	65	10.21	14.34	5.07	0.59	4.31
Finger millet.....	9,281.1	87	6.08	6.97	-	-	-
Oats/'Aja'.....	-	-	-	-	-	-	-
Rice.....	-	-	-	-	-	-	-
Pulses.....	1,584,492.7	62	9.4	24.08	1.75	0.46	2.6
Horse beans.....	401,556.6	69	9.9	18.24	1.03	0.04	1.75
Field peas.....	179,763.5	71	4.28	23.06	0.74	0.11	1.17
Haricot beans white.	142,079.8	36	9.81	46.9	7.14	-	-
Haricot beans red...	83,944.6	69	13.75	17.5	-	-	-
Chick-peas Red.....	163,381.6	52	7.88	33.8	3.33	-	2.73
Chick-peas White....	28,362.7	72	9.8	18	-	-	-
Lentils.....	10,471.9	42	3	53	1	-	1
Vetch.....	495,581.9	59	11.08	19.81	2.56	1.23	6.77
Soya beans.....	-	-	-	-	-	-	-
Fenugreek.....	24,236.1	37	3.17	42	5	8.33	5
Mung bean/'Masho"...	1,411.1	43	23.33	33.33	-	-	-
Gibto.....	53,703.0	12	11.67	76.67	-	-	-
Oilseeds.....	230,592.2	41	8.56	45.7	1.95	-	3.1
Neug.....	96,642.4	50	7.97	33.86	0.43	-	7.43
Linseed.....	7,767.9	57	7	35	-	-	1
Groundnuts.....	18,323.1	19	10.04	70.96	-	-	-
Safflower.....	512.6	-	-	-	-	-	-
Sesame.....	38,209.6	1	3.57	73.86	21.43	-	-
Rapeseed.....	69,136.6	67	10.33	21.67	0.33	-	0.33
Vegetables.....	100,682.8	75	0.79	22.17	0.98	1.31	0.13
Lettuce.....	-	100	-	-	-	-	-
Head Cabbage.....	10,793.3	74	-	25.79	-	-	-
Ethiopian Cabbage...	240.3	100	-	-	-	-	-
Tomatoes.....	1,500.6	5	-	95	-	-	-
Green peppers.....	16,213.0	81	0.02	10.48	3.41	4.55	0.23
Red peppers.....	71,935.6	72	1.38	26.97	-	-	0.11
Swiss chard.....	-	-	-	-	-	-	-
Root Crops.....	768,897.5	60	11.59	27.58	0.16	0.55	0.59
Beetroot.....	4,483.7	53	-	40.74	-	5.26	0.58
Carrot.....	5,597.2	11	-	88.33	0.83	-	-
Onion.....	49,091.5	31	5.38	63.85	-	-	-
Potatoes.....	594,876.8	68	10.23	21.41	-	0.23	-
Yam.....	-	-	-	-	-	-	-
Garlic.....	114,848.4	62	15.82	21.18	0.27	-	1.05
Taro/'Godere'.....	-	-	-	-	-	-	-
Sweet potatoes.....	-	-	-	-	-	-	-
Permanent Crops.....	95,251.8	63	0.55	35.9	0.12	-	0.71
Avocados.....	-	20	-	80	-	-	-
Bananas.....	3,775.5	10	-	90	-	-	-
Guavas.....	-	85	-	15	-	-	-
Lemons.....	488.9	5	-	95	-	-	-
Mangoes.....	9,955.5	14	3.33	79.17	-	-	3.33
Oranges.....	2,864.6	18	1.43	77.64	-	-	2.86
Papayas.....	404.7	-	-	-	-	-	-
Pineapples.....	-	90	-	5	-	-	5
Chat.....	1,218.1	2	2.19	95.63	-	-	0.31
Coffee.....	1,036.3	59	-	39.11	-	-	1.84
Hops/'Gesho'.....	46,913.9	69	0.43	29.52	0.14	-	0.42
Sugar cane.....	28,594.4	27	-	66.67	-	-	6.67
Enset.....	-	-	-	-	-	-	-

TABLE 1.3.7- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

West Gojam

Type of Crop	Total Production (Quintal)	Percent		Utilized	For		
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops.....	18,387,200	57.89	9.43	28.59	1.55	0.56	2.0
Cereals.....	16,581,948	61.33	8.62	25.93	1.49	0.72	1.9
Teff.....	3,062,687	46.65	10.05	38.33	1.67	0.72	2.6
Barley.....	629,637	54.41	25.33	15.79	2.11	0.12	2.3
Wheat.....	1,193,463	60.17	15.58	20.61	1.77	0.19	1.7
Maize.....	9,371,521	67.64	1.98	26.32	1.2	0.91	2.0
Sorghum.....	179,161	77.5	8.75	13.75	-	-	-
Finger millet.....	2,056,642	69.92	10.45	16.15	1.44	0.97	1.1
Oats/'Aja'.....	2,626	40	12.5	30	17.5	-	-
Rice.....	86,211	17.14	12.86	68.57	-	-	1.4
Pulses.....	1,530,695	46.35	13.25	36.28	1.81	0.01	2.3
Horse beans.....	367,990	64.89	13.07	18.53	2.3	0.05	1.2
Field peas.....	96,581	67.64	13.75	14.31	2.36	-	1.9
Haricot beans white.....	59,350	28.82	11.18	55.74	0.88	-	3.4
Haricot beans red.....	218,986	18.55	10.25	61.2	2.5	-	7.5
Chick-peas Red.....	206,056	51.4	22.26	22.63	2.74	-	1.0
Chick-peas White.....	22,573	25	5	70	-	-	-
Lentils.....	-	-	-	-	-	-	-
Vetch.....	298,109	64.76	12.7	18.6	1.45	-	2.5
Soya beans.....	79,215	4.75	12.25	80.5	2.5	-	-
Fenugreek.....	1,009	95	5	-	-	-	-
Mung bean/'Masho'...	-	-	-	-	-	-	-
Gibto.....	180,826	10.04	11.54	76.06	0.1	-	2.3
Oilseeds.....	274,556	42.37	7.32	47.36	1.41	-	1.5
Neug.....	113,756	28.89	9.58	58.06	1.94	-	1.5
Linseed.....	7,668	72.86	14.29	-	5.71	-	7.1
Groundnuts.....	751	100	-	-	-	-	-
Safflower.....	602	51.25	-	48.75	-	-	-
Sesame.....	38,342	6.67	6.67	86.67	-	-	-
Rapeseed.....	113,438	52.96	3.93	42.56	-	-	0.6
Vegetables.....	681,098	65.75	0.87	31.99	0.36	-	1.0
Lettuce.....	-	-	-	-	-	-	-
Head Cabbage.....	9,980	68.33	-	28.17	-	-	3.5
Ethiopian Cabbage...	7,171	83.33	-	16.67	-	-	-
Tomatoes.....	0	-	-	-	-	-	-
Green peppers.....	6,513	89.44	0.56	3.89	-	-	6.1
Red peppers.....	657,394	64.26	0.96	33.77	0.41	-	0.6
Swiss chard.....	38	-	-	-	-	-	-
Root Crops.....	613,865	72.94	10.39	15.67	0.08	-	0.9
Beetroot.....	1,237	76.25	-	23.75	-	-	-
Carrot.....	10,314	52.5	-	47.5	-	-	-
Onion.....	140,006	64.13	0.63	31.97	-	-	3.3
Potatoes.....	421,506	79.79	9.53	9.47	0.23	-	1.0
Yam.....	-	-	-	-	-	-	-
Garlic.....	24,036	69.06	17.61	13.33	-	-	-
Taro/'Godere'.....	-	-	-	-	-	-	-
Sweet potatoes.....	16,765	83	10	7	-	-	-
Permanent Crops.....	955,550	67	0.01	31.77	0.16	-	1.1
Avocados.....	-	-	-	-	-	-	-
Bananas.....	6,328	55.85	-	42.55	-	-	1.6
Guavas.....	1,617	53.53	-	38.58	0.53	-	7.4
Lemons.....	10,019	43.75	-	53.13	0.63	-	2.5
Mangoes.....	20,386	48.46	-	51.15	-	-	0.4
Oranges.....	6,233	67.27	-	27.27	-	-	5.5
Papayas.....	2,549	42.5	-	57.5	-	-	-
Pineapples.....	-	-	-	-	-	-	-
Chat.....	8,857	5.26	-	89.47	-	-	5.3
Coffee.....	20,038	74.49	-	25	0.11	-	0.4
Hops/'Geshe'.....	71,288	72.54	0.02	26.64	0.19	-	0.6
Sugar cane.....	808,236	47.78	-	50.56	-	-	1.7
Enset.....	-	-	-	-	-	-	-

TABLE 1.3.8- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Type of Crop	Total Production (Quintal)	Percent Utilized		For			
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops.....	1,555,936	67.31	13.84	14.25	0.67	0.26	3.7
Cereals.....	1,393,066	72.6	13.92	8.8	0.47	0.12	4.1
Teff.....	277,529	68.55	14.9	11.77	0.54	0.01	4.2
Barley.....	212,793	68.48	16.51	9.08	0.34	0.26	5.3
Wheat.....	106,821	67.19	17.24	9.77	0.14	0.26	5.4
Maize.....	37,817	83.39	10.18	4.37	0.25	0.08	1.7
Sorghum.....	749,779	75.52	11.5	8.44	0.9	0.02	3.6
Finger millet.....	8,328	67.32	13.46	12.25	0.36	-	6.6
Oats/'Aja'.....	-	-	-	-	-	-	-
Rice.....	-	-	-	-	-	-	-
Pulses.....	137,148	56.27	15.19	23.33	1.22	0.77	3.2
Horse beans.....	62,616	61.26	14.49	18.84	0.65	0.05	4.7
Field peas.....	15,536	58.48	14.26	19.27	1.32	2.28	4.4
Haricot beans white.	21,210	54	18.83	23.88	0.66	1.05	1.6
Haricot beans red...	8,034	64.13	7.79	22.18	5.13	-	0.8
Chick-peas Red.....	10,802	68.16	13.32	17.3	-	-	1.2
Chick-peas White....	4,476	58.87	16.27	16.2	2.33	1.67	4.7
Lentils.....	9,445	43.02	15.62	36.57	1.06	2.13	1.6
Vetch.....	249	31.67	16.67	51.67	-	-	-
Soya beans.....	-	-	-	-	-	-	-
Fenugreek.....	165	74.12	11.47	8.53	-	-	5.9
Mung bean/'Masho"...	4,615	15.58	24.72	56.92	2.78	-	-
Gibto.....	-	-	-	-	-	-	-
Oilseeds.....	25,722	59	10.83	27.13	0.69	0.03	2.3
Neug.....	842	76.04	8.04	9.44	4.07	-	2.4
Linseed.....	2,336	73.48	8.35	14.84	0.83	0.09	2.4
Groundnuts.....	389	35	10	55	-	-	-
Safflower.....	3,933	64.55	7.5	25.97	-	-	2.0
Sesame.....	18,163	32.13	17.79	47.38	0.11	-	2.6
Rapeseed.....	58	10	5	85	-	-	-
Vegetables.....	662	65.96	1.05	32.44	-	-	0.5
Lettuce.....	-	37.5	12.5	50	-	-	-
Head Cabbage.....	178	27.5	0.63	71.13	-	-	0.8
Ethiopian Cabbage...	-	-	-	-	-	-	-
Tomatoes.....	353	63.08	1.54	34.62	-	-	0.8
Green peppers.....	56	81.05	-	18.68	-	-	0.3
Red peppers.....	51	80	1.67	18.33	-	-	-
Swiss chard.....	24	69.44	-	29.44	-	-	1.1
Root Crops.....	7,629	60.78	17.37	21	-	-	0.9
Beetroot.....	3	50.5	-	49.5	-	-	-
Carrot.....	6	10	-	90	-	-	-
Onion.....	1,903	31.67	-	68.33	-	-	-
Potatoes.....	3,188	53.42	18.25	26.67	-	-	1.7
Yam.....	-	-	-	-	-	-	-
Garlic.....	2,308	67.84	20.7	10.58	-	-	0.9
Taro/'Godere'.....	-	-	-	-	-	-	-
Sweet potatoes.....	221	55	8.33	36.67	-	-	-
Permanent Crops.....	15,353	43.8	0.02	53.63	-	-	2.6
Avocados.....	-	-	-	100	-	-	-
Bananas.....	259	28	-	66	-	-	6.0
Guavas.....	65	21	-	74	-	-	5.0
Lemons.....	306	7.5	-	86.25	-	-	6.3
Mangoes.....	114	-	-	-	-	-	-
Oranges.....	82	25	-	75	-	-	-
Papayas.....	327	68.33	-	23.33	-	-	8.3
Pineapples.....	-	-	-	-	-	-	-
Chat.....	-	0.5	-	99.5	-	-	-
Coffee.....	6	60	-	40	-	-	-
Hops/'Gesho'.....	533	80.71	-	17.86	-	-	1.4
Sugar cane.....	13,662	30	0.09	69.91	-	-	-
Enset.....	-	-	-	-	-	-	-

1.3.9- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Awii

Type of Crop	Total Production (Quintal)	Percent Utilized		For			
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops.....	7,645,124	63	8.75	23.99	2.26	0.35	1.7
Cereals.....	6,744,080	69.42	8.04	18.62	1.64	0.44	1.8
Teff.....	1,355,293	69.87	10.85	15.36	1.22	-	2.7
Barley.....	280,543	63.08	15.28	20.33	0.7	0.19	0.4
Wheat.....	448,556	65.7	11.72	21.48	0.66	0.21	0.2
Maize.....	3,117,282	74.92	2.55	18.73	1.47	0.75	1.6
Sorghum.....	160,732	52.78	10.37	26.48	8.52	1.3	0.6
Finger millet.....	1,343,392	66.38	11	16.44	2.4	0.45	3.3
Oats/'Aja'.....	353	50	2.5	47.5	-	-	-
Rice.....	37,929	20.36	17.86	53.93	7.86	-	-
Pulses.....	469,474	51.08	12.23	32.83	3.12	0.07	0.7
Horse beans.....	45,977	70.75	14.14	14.57	0.54	-	-
Field peas.....	29,995	77.1	8.8	13.98	-	-	0.1
Haricot beans white.	108	-	-	-	-	-	-
Haricot beans red...	2,040	99.71	0.29	-	-	-	-
Chick-peas Red.....	10,057	37	10	53	-	-	-
Chick-peas White....	-	76	12.5	11.5	-	-	-
Lentils.....	-	-	-	-	-	-	-
Vetch.....	361	50	25	25	-	-	-
Soya beans.....	299,292	8.57	18.08	63.18	9.58	0.25	0.3
Fenugreek.....	620	89.05	1.41	9.09	-	-	0.5
Mung bean/'Masho"...	1,140	90	5	-	-	-	5.0
Gibto.....	79,883	22.14	12.54	58.18	3.21	-	3.9
Oilseeds.....	431,571	32.13	9.72	51.08	5.63	-	1.4
Neug.....	193,840	12.41	10.13	71.52	5.32	-	0.6
Linseed.....	111	50	5	-	-	-	45.0
Groundnuts.....	123,790	20.76	13.57	57.48	6.02	-	2.2
Safflower.....	-	-	-	-	-	-	-
Sesame.....	65,331	4.89	10.57	68.94	13.29	-	2.3
Rapeseed.....	48,499	85.2	4.6	9.8	0.3	-	0.1
Vegetables.....	342,236	44.99	1.4	51.44	1.57	0.04	0.6
Lettuce.....	-	55	-	35	-	10	-
Head Cabbage.....	62	88.57	-	11.43	-	-	-
Ethiopian Cabbage...	9,346	93.54	0.83	5.63	-	-	-
Tomatoes.....	-	100	-	-	-	-	-
Green peppers.....	1,253	53.39	-	44.82	1.79	-	-
Red peppers.....	331,504	35.02	1.8	60.58	1.86	-	0.8
Swiss chard.....	71	56.25	-	43.75	-	-	-
Root Crops.....	445,806	73.59	6.57	19.11	-	-	0.7
Beetroot.....	3,378	75	-	23.33	-	-	1.7
Carrot.....	-	100	-	-	-	-	-
Onion.....	13,355	58.38	1.88	39.13	-	-	0.6
Potatoes.....	401,809	71.27	5.9	22.53	-	-	0.3
Yam.....	-	62.5	27.5	7.5	-	-	2.5
Garlic.....	11,262	79.19	8.33	12.4	-	-	0.1
Taro/'Godere'.....	-	-	-	-	-	-	-
Sweet potatoes.....	16,001	66.36	-	26.36	-	-	7.3
Permanent Crops.....	247,283	75.3	0.19	22.5	0.18	-	1.8
Avocados.....	-	64.38	-	31.77	1.92	-	1.9
Bananas.....	2,702	69.68	-	28.23	-	-	2.1
Guavas.....	343	65.63	-	26.88	-	-	7.5
Lemons.....	1,579	74	-	12	-	-	14.0
Mangoes.....	17,503	69.17	-	26.25	-	-	4.6
Oranges.....	1,300	57.5	-	33.75	0.83	-	7.9
Papayas.....	270	100	-	-	-	-	-
Pineapples.....	-	-	-	-	-	-	-
Chat.....	734	-	-	100	-	-	-
Coffee.....	3,925	84.83	-	13.23	0.09	-	1.9
Hops/'Gesho'.....	11,550	76.69	0.36	22.08	0.17	-	0.7
Sugar cane.....	207,378	69.44	-	26.11	-	-	4.4
Enset.....	-	-	-	-	-	-	-

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		Wages In kind	Animal Feed	Others
Grain Crops.....	1,394,344	66.45	8.8	23	0.18	0.35	1.59
Cereals.....	1,296,943	74.55	8.8	14	0.21	0.45	1.58
Teff.....	130,539	50.76	6.0	40	0.31	0.1	2.99
Barley.....	3,708	45.91	20.0	34	-	-	-
Wheat.....	-	90	7.5	-	-	-	2.5
Maize.....	110,037	82.84	9.7	5	0.11	1	0.96
Sorghum.....	1,050,019	76.79	8.8	12	0.25	0.26	1.59
Finger millet.....	-	-	-	-	-	-	-
Oats/'Aja'.....	-	-	-	-	-	-	-
Rice.....	2,639	15	10.0	70	-	-	5
Pulses.....	66,026	36.27	7.4	54	0.08	-	1.9
Horse beans.....	3,821	51.33	12.0	37	-	-	-
Field peas.....	2,072	62.78	10.2	27	-	-	0.11
Haricot beans white.	4,674	48.95	6.8	44	-	-	0.53
Haricot beans red...	1,652	91.25	1.3	8	-	-	-
Chick-peas Red.....	5,550	68.33	9.4	21	1.11	-	-
Chick-peas White....	3	75	25.0	-	-	-	-
Lentils.....	651	41.67	25.0	33	-	-	-
Vetch.....	-	-	-	-	-	-	-
Soya beans.....	-	-	-	-	-	-	-
Fenugreek.....	28	95	-	5	-	-	-
Mung bean/'Masho"...	47,576	14.33	6.4	76	-	-	3.36
Gibto.....	-	-	-	-	-	-	-
Oilseeds.....	31,376	42.6	10.6	46	-	-	1.29
Neug.....	223	95	5.0	-	-	-	-
Linseed.....	3	100	-	-	-	-	-
Groundnuts.....	13,039	31.82	13.9	53	-	-	1.21
Safflower.....	5,942	53.81	9.2	35	-	-	2.22
Sesame.....	12,111	37.22	9.4	53	-	-	0.69
Rapeseed.....	57	82.5	7.5	8	-	-	2.5
Vegetables.....	9,863	74.67	5.2	19	-	-	1.18
Lettuce.....	-	30	-	70	-	-	-
Head Cabbage.....	-	-	-	-	-	-	-
Ethiopian Cabbage...	553	75	10.0	15	-	-	-
Tomatoes.....	6,014	61.18	15.3	23	-	-	0.88
Green peppers.....	1,245	79.8	6.7	11	-	-	2.33
Red peppers.....	2,051	78.83	0.7	19	-	-	1.06
Swiss chard.....	-	-	-	-	-	-	-
Root Crops.....	54,462	55.14	2.6	37	2.21	-	3.3
Beetroot.....	13	25	-	75	-	-	-
Carrot.....	-	-	-	-	-	-	-
Onion.....	48,972	38.39	-	49	5.28	-	7.33
Potatoes.....	2,979	-	-	-	-	-	-
Yam.....	-	-	-	-	-	-	-
Garlic.....	2,252	65.75	5.5	29	-	-	-
Taro/'Godere'.....	-	-	-	-	-	-	-
Sweet potatoes.....	247	85	-	13	-	-	2.5
Permanent Crops.....	281,312	33.15	0.0	64	0.03	0.07	3.13
Avocados.....	-	15	-	75	-	-	10
Bananas.....	658	46.11	-	50	-	-	3.78
Guavas.....	704	43.65	-	54	-	-	2.41
Lemons.....	3,344	35.42	-	61	-	-	3.75
Mangoes.....	12,207	35.61	0.1	61	-	-	3.09
Oranges.....	6,861	34	-	61	-	-	5.5
Papayas.....	11,123	54.74	-	43	-	-	2.59
Pineapples.....	-	-	-	-	-	-	-
Chat.....	19,762	16.19	0.0	81	0.03	0.17	3.02
Coffee.....	2,319	56.42	-	41	0.09	-	2.35
Hops/'Gesho'.....	-	15	-	75	-	-	10
Sugar cane.....	224,334	33.75	1.3	63	-	-	2.5
Enset							

TABLE 1.3.10- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Central Gonder							
Type of Crop	Total Production (Quintal)	Percent		Utilized	For		
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops.....	11,282,011	57.9	10.58	26.1	1.24	0.72	3.5
Cereals.....	9,442,088	67.49	9.55	17.21	1.28	0.88	3.6
Teff.....	1,743,379	53.43	10.82	29.1	1.27	0.22	5.2
Barley.....	624,348	60.62	17.22	13.49	1.11	1.34	6.2
Wheat.....	1,024,754	65.47	16.07	11.95	0.71	0.64	5.2
Maize.....	2,051,205	77.02	6.19	11.89	0.77	1.82	2.3
Sorghum.....	2,918,052	69.4	8.71	15.49	1.99	0.76	3.6
Finger millet.....	975,670	74.33	8.54	13.66	1.78	0.17	1.5
Oats/'Aja'.....	3,096	67	10	23	-	-	-
Rice.....	101,584	2	1	97	-	-	-
Pulses.....	1,379,704	38.17	15.41	41.53	0.92	0.41	3.6
Horse beans.....	272,815	50.11	17.28	26.99	0.29	0.51	4.8
Field peas.....	105,803	54.45	15.18	25.29	0.8	0.63	3.7
Haricot beans white.	22,605	51.6	18.4	30	-	-	-
Haricot beans red...	19,558	85	15	-	-	-	-
Chick-peas Red.....	558,511	45.34	12.1	40.7	0.32	0.04	1.5
Chick-peas White....	205,682	36.1	9.7	35.95	5.13	-	13.1
Lentils.....	25,011	13.04	21.18	65.07	0.18	0.54	-
Vetch.....	55,383	26.05	15.84	52.37	0.89	2.21	2.6
Soya beans.....	59,615	11.11	14.19	72.78	1.93	-	-
Fenugreek.....	47,462	15.29	19.88	63.94	0.88	-	-
Mung bean/'Masho'...	7,261	0.33	15.83	83.33	-	0.5	-
Gibto.....	-	-	-	-	-	-	-
Oilseeds.....	460,218	22.2	9.77	64.14	1.5	0.1	2.3
Neug.....	87,838	15.96	8.31	72.89	1.11	-	1.7
Linseed.....	28,473	44.4	10.99	38.79	0.97	0.37	4.5
Groundnuts.....	242	-	-	100	-	-	-
Safflower.....	25,144	70	2.78	27.22	-	-	-
Sesame.....	306,731	6.01	10.74	79.49	2.18	-	1.6
Rapeseed.....	11,791	66.67	3.89	28.33	-	-	1.1
Vegetables.....	143,060	71.67	2.58	24.22	0.27	0.13	1.1
Lettuce.....	-	30	-	70	-	-	-
Head Cabbage.....	3,126	60	-	30	-	-	10.0
Ethiopian Cabbage...	30	45	5	20	-	15	15.0
Tomatoes.....	1,578	70	-	30	-	-	-
Green peppers.....	1,215	92.86	-	5	-	-	2.1
Red peppers.....	137,043	71.19	2.75	24.81	0.29	0.04	0.9
Swiss chard.....	68	-	-	-	-	-	-
Root Crops.....	219,101	75.58	10.16	13.13	0.39	-	0.7
Beetroot.....	409	9	-	87.25	3.75	-	-
Carrot.....	97	32.67	-	56.67	-	-	-
Onion.....	4,322	53.33	11.67	35	-	-	-
Potatoes.....	141,551	82.79	8.29	7.57	0.6	-	0.8
Yam.....							
Garlic.....	72,722	70.33	11.8	16.87	0.22	-	0.8
Taro/'Godere'.....							
Sweet potatoes.....							
Permanent Crops.....	41,040	52.32	0.69	45.34	0.04	0.04	1.6
Avocados.....	-	-	-	-	-	-	-
Bananas.....	1,356	44.17	-	52.5	-	-	3.3
Guavas.....	105	100	-	-	-	-	-
Lemons.....	1,281	-	-	-	-	-	-
Mangoes.....	483	40	-	60	-	-	-
Oranges.....	204	-	-	-	-	-	-
Papayas.....	3,617	57	-	40	-	-	3.0
Pineapples.....	-	-	-	-	-	-	-
Chat.....	91	22	-	56	-	-	-
Coffee.....	999	98.61	-	0.28	-	-	1.1
Hops/'Gesho'.....	32,903	43.22	0.92	54.22	0.05	0.05	1.5
Sugar cane.....	-	-	-	-	-	-	-
Enset.....	-	-	-	-	-	-	-

TABLE 1.4- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Oromia Region							
Type of Crop	Total Production (Quintal)	Percent		Utilized	For		
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops.....	165,975,877	60.2	12.38	23.81	0.52	0.77	2.3
Cereals.....	149,566,037	63.78	12.11	20.05	0.59	0.96	2.5
Teff.....	28,090,978	53.55	13.93	29.2	0.71	0.25	2.4
Barley.....	12,649,705	62.84	17.31	16.33	0.43	1.03	2.1
Wheat.....	30,933,982	52	17.94	26.38	0.53	0.36	2.8
Maize.....	53,217,963	71.24	7.86	15.95	0.63	1.6	2.7
Sorghum.....	21,626,963	72.09	10.54	13.24	0.56	1.08	2.5
Finger millet.....	2,379,255	70.12	11.66	15.54	0.34	0.65	1.7
Oats/'Aja'.....	399,319	58.46	14.8	23.21	-	0.93	2.6
Rice.....	267,871	44.71	13.9	39.77	0.76	-	0.9
Pulses.....	12,617,935	57.54	13.23	26.77	0.3	0.29	1.9
Horse beans.....	5,134,526	59.99	14.68	22.56	0.33	0.15	2.3
Field peas.....	1,610,455	53.02	15.81	28.66	0.37	0.18	2.0
Haricot beans white.	791,285	66.91	8.85	22.28	0.14	0.37	1.5
Haricot beans red...	1,274,528	66.21	8.3	23.58	0.43	0.29	1.2
Chick-peas Red.....	1,712,383	43.16	15.95	38.89	0.2	0.19	1.6
Chick-peas White....	279,400	46.19	15.62	35.13	-	-	3.1
Lentils.....	400,556	53.39	12.12	32.58	-	-	1.9
Vetch.....	984,942	39.95	15.61	40.05	0.27	2.16	2.0
Soya beans.....	232,037	23.41	17.42	57.73	0.76	-	0.7
Fenugreek.....	136,195	61.6	10.74	26.23	0.1	-	1.3
Mung bean/'Masho"...	61,628	19.66	21.03	57.59	-	-	1.7
Gibto.....	-	-	-	-	-	-	-
Oilseeds.....	3,791,906	28.77	12.71	56.23	0.48	0.14	1.7
Neug.....	1,969,335	17.03	13.29	67.94	0.38	0.12	1.2
Linseed.....	597,263	39.52	13.23	45.64	0.28	0.05	1.3
Groundnuts.....	867,959	23.35	14.2	59.2	0.61	0.15	2.5
Safflower.....	6,569	78.52	9.76	5.32	-	3.6	2.8
Sesame.....	247,134	23.03	10.88	63.99	1.89	-	0.2
Rapeseed.....	103,645	51.33	9.56	36.54	0.07	0.03	2.5
Vegetables.....	3,798,357	73.28	1.07	23.1	0.26	0.11	2.2
Lettuce.....	3,285	75.54	-	24.11	-	-	0.4
Head Cabbage.....	158,718	70.89	0.29	25.45	0.46	0.1	2.8
Ethiopian Cabbage...	1,750,065	79.49	1.04	16.52	0.25	0.22	2.5
Tomatoes.....	227,686	62.95	0.05	33.72	0.06	-	3.2
Green peppers.....	381,324	76.71	0.61	20.68	0.1	0.01	1.9
Red peppers.....	1,271,381	59.39	2.07	36.39	0.37	-	1.8
Swiss chard.....	5,899	75.33	0.13	23.34	0.63	0.32	0.3
Root Crops.....	17,095,434	66.77	5.32	25.6	0.19	0.36	1.8
Beetroot.....	191,239	68.16	0.43	29.79	0.07	-	1.5
Carrot.....	130,129	54.87	0.1	43.28	0.2	-	1.6
Onion.....	1,199,557	58.82	2.51	36.79	0.16	-	1.7
Potatoes.....	4,038,122	48.2	11.46	37.38	0.74	0.35	1.9
Yam.....	-	69.64	1.43	25.71	0.36	-	2.9
Garlic.....	932,979	63.07	11.12	24.58	0.11	0.08	1.1
Taro/'Godere'.....	1,374,723	82.38	5.4	9.59	0.13	0.53	2.0
Sweet potatoes.....	9,228,685	72.84	0.68	22.63	0.1	1.12	2.6
Permanent Crops.....	11,187,115	47.71	0.63	47.01	0.67	0.35	3.6
Avocados.....	387,204	45.8	0.15	50.18	0.23	0.03	3.6
Bananas.....	1,106,215	48.05	0.21	47.55	0.35	0.23	3.6
Guavas.....	24,670	61.35	-	29.11	0.2	0.16	9.2
Lemons.....	11,515	39.24	0.58	55.52	-	-	4.7
Mangoes.....	389,554	57.86	0.23	38.06	0.29	0.03	3.5
Oranges.....	52,667	52.96	0.14	42.05	0.17	-	4.7
Papayas.....	156,458	69.94	0.67	25.66	0.18	0.03	3.5
Pineapples.....	74	49	-	50.71	-	-	0.3
Chat.....	1,683,769	26.32	0.32	68.27	0.51	0.04	4.5
Coffee.....	3,513,708	42.17	0.91	52.58	1.31	0.1	2.9
Hops/'Gesho'.....	85,549	39.87	0.22	57.86	0.05	-	2.0
Sugar cane.....	3,656,296	47.14	1.33	45.42	0.35	1.03	4.7
Enset.....	33,361,290	78.58	1.51	13.62	1.07	1.69	3.5

TABLE 1.4.1- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

West Wellega

Type of Crop	Total Production (Quintal)	Percent Utilized		For			
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops.....	7,318,348	65.53	10.27	20.36	0.44	0.87	2.5
Cereals.....	6,648,768	70.49	10.32	14.48	0.56	1.25	2.9
Teff.....	494,542	60.69	12.54	23.04	0.5	0.46	2.8
Barley.....	22,425	73.13	12.03	11.09	-	-	3.8
Wheat.....	85,186	59.59	9.32	23.51	0.41	-	7.2
Maize.....	3,495,920	73.56	8.43	12.43	0.83	1.7	3.1
Sorghum.....	1,789,674	70.53	11.27	14.24	0.39	1.24	2.3
Finger millet.....	755,939	71.45	12.57	12.86	0.23	1.1	1.8
Oats/'Aja'.....	4,200	56.67	5	-	-	-	38.3
Rice.....	882	50	10	40	-	-	-
Pulses.....	298,543	73.36	9.12	15.37	0.09	0.03	2.0
Horse beans.....	74,728	77.28	8.88	10.19	0.15	0.1	3.4
Field peas.....	23,733	80.35	8.37	10.23	0.35	-	0.7
Haricot beans white.	84,226	78.82	9.45	10.36	-	-	1.4
Haricot beans red...	47,216	83.33	6.35	8.78	-	-	1.5
Chick-peas Red.....	-	-	-	-	-	-	-
Chick-peas White....	-	30	10	60	-	-	-
Lentils.....	1,567	40	5	-	-	-	55.0
Vetch.....	86	90	10	-	-	-	-
Soya beans.....	66,987	7.24	19.66	72.76	-	-	0.3
Fenugreek.....	-	-	-	-	-	-	-
Mung bean/'Masho'...	-	-	-	-	-	-	-
Gibto.....	-	-	-	-	-	-	-
Oilseeds.....	371,037	19.75	12.09	66.76	0.28	-	1.1
Neug.....	259,576	14.91	12.61	71.1	0.23	-	1.2
Linseed.....	2,565	67.5	4.17	25.83	-	-	2.5
Groundnuts.....	35,338	15	12.22	70.56	0.93	-	1.3
Safflower.....	75	80	-	20	-	-	-
Sesame.....	37,113	-	10	90	-	-	-
Rapeseed.....	36,370	29.14	12.14	58	-	-	0.7
Vegetables.....	143,265	82.23	0.68	14.39	0.09	-	2.6
Lettuce.....	-	-	-	-	-	-	-
Head Cabbage.....	1,828	88.33	-	9.17	-	-	2.5
Ethiopian Cabbage...	43,776	85.23	0.77	10.38	-	-	3.6
Tomatoes.....	47	80	-	20	-	-	-
Green peppers.....	30,082	82.89	1.05	14.04	-	-	2.0
Red peppers.....	67,329	77.98	0.48	18.93	0.24	-	2.4
Swiss chard.....	203	100	-	-	-	-	-
Root Crops.....	2,061,127	78.15	0.8	18.85	0.09	0.44	1.7
Beetroot.....	6,304	76.56	0.31	20.31	-	-	2.8
Carrot.....	1,002	90	-	10	-	-	-
Onion.....	5,887	78.57	1.43	15	-	-	5.0
Potatoes.....	6,133	100	-	-	-	-	-
Yam.....	-	-	-	-	-	-	-
Garlic.....	14,449	82.5	4.47	12.11	-	-	0.9
Taro/'Godere'.....	50,282	75.56	0.56	20.28	0.56	-	3.1
Sweet potatoes.....	1,977,070	76.89	0.06	20.87	0.03	0.75	1.4
Permanent Crops.....	1,159,928	42.96	0.39	51.82	1.04	0.08	3.7
Avocados.....	25,869	62.74	-	33.84	0.11	-	3.3
Bananas.....	142,199	52.67	0.06	42.87	0.3	-	4.1
Guavas.....	93	60	-	12.5	-	-	27.5
Lemons.....	2,718	15	2	77	-	-	6.0
Mangoes.....	105,636	56.33	0.15	39.92	0.34	-	3.3
Oranges.....	13,754	55.98	0.37	40.12	0.55	-	3.0
Papayas.....	10,640	83.82	-	14.71	-	-	1.5
Pineapples.....	-	-	-	-	-	-	-
Chat.....	13,111	15.24	-	79.96	0.95	-	3.9
Coffee.....	668,304	32.43	0.98	60.03	2.47	-	4.1
Hops/'Gesho'.....	5,098	23.53	-	74.71	-	-	1.8
Sugar cane.....	172,508	49.47	-	47.11	-	0.26	3.2
Enset.....	70,046.9	89.2	1.7	-	-	7.5	1.7

TABLE 1.4.2- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

East Wellega

Type of Crop	Total Production (Quintal)	Percent Utilized		For			
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops.....	10,923,012	55.78	10.96	30.64	0.34	0.42	1.9
Cereals.....	9,838,742	62.45	10.14	24.41	0.39	0.6	2.0
Teff.....	1,440,603	62.06	14.05	21.82	0.35	0.03	1.7
Barley.....	157,564	53.43	24.83	19.17	0.43	0.43	1.7
Wheat.....	295,091	57.66	16.9	22.28	0.51	0.13	2.5
Maize.....	6,264,386	62.91	4.56	28.4	0.53	1.08	2.5
Sorghum.....	1,118,739	66.67	11.29	19.78	0.2	0.52	1.5
Finger millet.....	544,620	65.41	13.62	19.86	-	0.17	0.9
Oats/'Aja'.....	2,174	52.14	21.43	23.57	-	-	2.9
Rice.....	15,565	46	12	42	-	-	-
Pulses.....	326,524	64.21	13.14	21.16	0.07	-	1.4
Horse beans.....	114,841	69.06	13.21	16.25	0.18	-	1.3
Field peas.....	48,401	55.64	16.43	26.21	-	-	1.7
Haricot beans white.	1,220	85.56	4.44	10	-	-	-
Haricot beans red...	17,941	85.5	8.25	5.75	-	-	0.5
Chick-peas Red.....	26,502	75	10.71	14.29	-	-	-
Chick-peas White....	539	65	-	35	-	-	-
Lentils.....	9,762	58.18	17.27	18.18	-	-	6.4
Vetch.....	-	-	-	-	-	-	-
Soya beans.....	106,888	3.44	11.56	83.75	-	-	1.3
Fenugreek.....	431	62.31	17.69	18.46	-	-	1.5
Mung bean/'Masho"...	-	-	-	-	-	-	-
Gibto.....	-	-	-	-	-	-	-
Oilseeds.....	757,747	16.32	12.73	69.03	0.37	-	1.5
Neug.....	529,360	13.59	13.17	71.38	0.62	-	1.2
Linseed.....	12	100	-	-	-	-	-
Groundnuts.....	182,028	17.7	13.43	66.18	0.2	-	2.5
Safflower.....	-	-	-	-	-	-	-
Sesame.....	41,772	4.14	10.86	85	-	-	-
Rapeseed.....	4,575	45.56	8.89	44.44	-	-	1.1
Vegetables.....	109,360	75.42	0.97	22.29	0.09	-	1.2
Lettuce.....	-	-	-	-	-	-	-
Head Cabbage.....	3,357	81.4	-	16.6	0.4	-	1.6
Ethiopian Cabbage...	7,943	82	-	14.75	1	-	2.3
Tomatoes.....	14	100	-	-	-	-	-
Green peppers.....	31,877	83.22	1.44	13.44	-	-	1.9
Red peppers.....	66,170	69.75	0.99	28.52	-	-	0.7
Swiss chard.....	-	-	-	-	-	-	-
Root Crops.....	1,352,555	75.65	1.73	21.05	0.08	0.56	0.9
Beetroot.....	5,638	77.5	-	20.19	0.77	-	1.5
Carrot.....	3,305	35.45	-	64.55	-	-	-
Onion.....	12,254	82.03	1.62	14.81	-	-	1.5
Potatoes.....	8,839	55.45	6.36	38.18	-	-	-
Yam.....	-	-	-	-	-	-	-
Garlic.....	8,724	78.57	5.12	15.48	-	-	0.8
Taro/'Godere'.....	19,548	95.38	1.15	2.69	-	0.19	0.6
Sweet potatoes.....	1,294,247	72.7	0.46	24.48	-	1.49	0.9
Permanent Crops.....	431,357	52.12	0.2	45.97	0.14	0.01	1.6
Avocados.....	1,305	45.42	-	53.33	-	-	1.3
Bananas.....	52,848	51.26	0.56	45.77	0.07	-	2.3
Guavas.....	37	78.33	-	17.78	1.11	0.56	2.2
Lemons.....	691	38.75	-	48.75	-	-	12.5
Mangoes.....	43,581	63.06	0.54	34.61	0.43	0.04	1.3
Oranges.....	3,656	47.5	-	51.67	-	-	0.8
Papayas.....	8,667	71.67	-	25.37	-	-	3.0
Pineapples.....	-	-	-	-	-	-	-
Chat.....	16,845	25.18	-	73.93	0.13	-	0.8
Coffee.....	74,236	71.88	0.05	26.62	0.13	-	1.3
Hops/'Gesho'.....	3,811	18.39	-	81.02	-	-	0.6
Sugar cane.....	225,681	51.54	-	46.92	-	-	1.5
Enset.....	-	100.0	-	-	-	-	-

TABLE 1.4.3- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Illubabor							
Type of Crop	Total Production (Quintal)	Percent Utilized		For			
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops.....	3,903,245	71.3	8.68	16.46	0.54	0.73	2.3
Cereals.....	3,709,183	72.08	8.85	14.98	0.63	0.97	2.5
Teff.....	232,491	74.8	10.43	12.2	0.75	0.2	1.6
Barley.....	22,543	65	11.72	20.62	-	0.17	2.5
Wheat.....	18,032	81	8.67	9.67	-	-	0.7
Maize.....	2,747,374	75.93	7.48	11.71	0.65	1.26	3.0
Sorghum.....	444,835	69.3	10	16.61	0.53	0.98	2.6
Finger millet.....	112,221	73.55	8.7	13.49	1.09	1.13	2.0
Oats/'Aja'.....	801	-	-	-	-	-	-
Rice.....	130,887	20.54	14.86	64.59	-	-	-
Pulses.....	185,122	71.36	7.67	19.03	0.28	0.03	1.6
Horse beans.....	69,821	67.12	10	21.11	0.11	0.11	1.5
Field peas.....	29,176	62.14	9.36	26.83	0.24	-	1.4
Haricot beans white..	40,759	72.73	6.4	18.55	0.43	0.02	1.9
Haricot beans red...	42,724	77.11	6.17	14.7	0.33	-	1.7
Chick-peas Red.....	43	100	-	-	-	-	-
Chick-peas White....	-	97.5	2.5	-	-	-	-
Lentils.....	-	-	-	-	-	-	-
Vetch.....	-	-	-	-	-	-	-
Soya beans.....	2,340	82	14	4	-	-	-
Fenugreek.....	261	40	3.33	56.67	-	-	-
Mung bean/'Masho"...	-	-	-	-	-	-	-
Gibto.....	-	-	-	-	-	-	-
Oilseeds.....	8,941	43.17	14.33	38.83	0.33	-	3.3
Neug.....	545	20	10	70	-	-	-
Linseed.....	1,268	56.25	7.5	28.75	-	-	7.5
Groundnuts.....	4,896	29.69	18.75	47.81	0.63	-	3.1
Safflower.....	-	-	-	-	-	-	-
Sesame.....	885	15	15	70	-	-	-
Rapeseed.....	1,347	77.86	8.57	10.71	-	-	2.9
Vegetables.....	135,354	62.92	1.05	32.45	0.45	-	3.1
Lettuce.....	8	100	-	-	-	-	-
Head Cabbage.....	7,524	67.57	-	28.43	0.29	-	3.7
Ethiopian Cabbage...	50,385	66.49	0.53	29.63	0.21	-	3.1
Tomatoes.....	1,688	64	-	34	1	-	1.0
Green peppers.....	9,596	80.4	0.2	16.4	0.2	-	2.8
Red peppers.....	66,063	51.3	2.1	42.56	0.76	-	3.3
Swiss chard.....	90	90	-	10	-	-	-
Root Crops.....	265,127	78.39	2.93	16.7	0.11	0.16	1.7
Beetroot.....	2,580	73.46	-	25.96	-	-	0.6
Carrot.....	956	53.33	-	45	-	-	1.7
Onion.....	1,190	85	-	15	-	-	-
Potatoes.....	2,684	58.75	12.5	23.75	1.25	1.25	2.5
Yam.....	-	77.5	-	22.5	-	-	-
Garlic.....	686	74.44	2.22	22.22	0.56	-	0.6
Taro/'Godere'.....	177,638	82.93	4.11	10.56	0.11	0.22	2.1
Sweet potatoes.....	79,395	67.59	0.74	29.63	-	-	2.0
Permanent Crops.....	872,008	43.15	0.24	51.54	0.99	0.26	3.8
Avocados.....	40,527	38.77	0.05	55.88	0.52	0.09	4.7
Bananas.....	93,305	45.37	0.04	51.32	0.23	-	3.0
Guavas.....	474	60	-	35	-	-	5.0
Lemons.....	863	47.78	-	48.89	-	-	3.3
Mangoes.....	20,646	51.15	0.09	45.5	0.32	-	2.9
Oranges.....	5,389	60.5	-	32.5	0.13	-	6.9
Papayas.....	26,637	62.93	0.21	33.51	0.64	-	2.7
Pineapples.....	24	72.5	-	27.5	-	-	-
Chat.....	29,840	30.07	0.1	64.88	0.69	0.05	4.2
Coffee.....	420,298	30.82	0.46	63.1	1.75	0.02	3.9
Hops/'Gesho'.....	841	25.43	-	67.83	1.3	-	5.4
Sugar cane.....	233,165	40.64	0.71	54.6	0.6	0.12	3.3
Enset.....	373,075	78.71	0.48	12.18	2.03	2.47	4.1

TABLE 1.4.4- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS,

Jimma

Type of Crop	Total Production (Quintal)	Percent Utilized		For			
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops.....	14,354,612	69.67	11.24	15.64	0.71	0.25	2.5
Cereals.....	13,385,745	71.03	11.08	13.96	0.83	0.32	2.8
Teff.....	2,648,947	67.02	13.67	15.61	1.01	0.11	2.6
Barley.....	535,688	71.92	16.56	8.73	0.54	0.4	1.9
Wheat.....	1,006,325	65.61	18.74	11.82	0.66	-	3.2
Maize.....	7,556,832	74.28	5.82	15.01	0.85	0.6	3.4
Sorghum.....	1,507,810	72.43	12.18	12.15	0.8	0.2	2.3
Finger millet.....	71,555	74.35	8.91	15.39	-	0.43	0.9
Oats/'Aja'.....	20,716	76.5	14	8.5	-	-	1.0
Rice.....	37,873	40	30	30	-	-	-
Pulses.....	721,883	70.34	10.81	17.01	0.39	-	1.5
Horse beans.....	439,323	64.58	14.69	18.15	0.49	-	2.1
Field peas.....	129,535	64.15	15.57	16.89	1.09	-	2.3
Haricot beans white..	21,675	89.38	4.39	5.29	0.14	-	0.8
Haricot beans red...	17,220	71.21	5.04	23.29	0.07	-	0.4
Chick-peas Red.....	94,334	32	14	54	-	-	-
Chick-peas White....	4,694	86.67	13.33	-	-	-	-
Lentils.....	11,485	71.76	9.71	16.76	-	-	1.8
Vetch.....	-	-	-	-	-	-	-
Soya beans.....	3,610	40	36.67	23.33	-	-	-
Fenugreek.....	7	50	5	45	-	-	-
Mung bean/'Masho"...	-	-	-	-	-	-	-
Gibto.....	-	-	-	-	-	-	-
Oilseeds.....	246,984	44.96	15.59	37.97	-	-	1.5
Neug.....	142,918	14.58	10.75	74.67	-	-	-
Linseed.....	31,418	66.38	14.36	17.13	-	-	2.1
Groundnuts.....	70,649	20.59	28.82	48.82	-	-	1.8
Safflower.....	308	-	-	-	-	-	-
Sesame.....	101	-	-	-	-	-	-
Rapeseed.....	1,590	58.6	10.5	29.4	-	-	1.5
Vegetables.....	386,807	73.36	0.65	23.14	0.18	-	2.7
Lettuce.....	37	62	-	38	-	-	-
Head Cabbage.....	10,548	65.35	-	31.26	-	-	3.4
Ethiopian Cabbage...	225,677	82.82	0.21	13.73	0.17	-	3.1
Tomatoes.....	3,985	72.73	-	24.55	-	-	2.7
Green peppers.....	23,373	75.24	0.61	22.15	0.25	-	1.8
Red peppers.....	122,868	30.16	3.23	64.11	0.24	-	2.3
Swiss chard.....	321	55.25	-	42.25	-	-	2.5
Root Crops.....	1,136,068	77.41	6.26	13.57	0.12	0.73	1.9
Beetroot.....	14,690	68.13	0.25	29.63	-	-	2.0
Carrot.....	2,262	72.86	-	25.71	1.43	-	-
Onion.....	5,080	86	-	13	-	-	1.0
Potatoes.....	36,018	83.33	6.67	10	-	-	-
Yam.....	-	96	4	-	-	-	-
Garlic.....	15,126	76.34	5.76	17.63	-	-	0.3
Taro/'Godere'.....	870,406	78.26	7.97	10.35	0.14	1.05	2.2
Sweet potatoes.....	192,486	75.52	0.52	21.72	-	-	2.2
Permanent Crops.....	2,226,748	53.83	0.34	41.32	0.7	0.12	3.7
Avocados.....	194,472	41.36	0.09	55.52	0.23	-	2.8
Bananas.....	288,556	45.26	0.59	51	0.18	0.07	2.9
Guavas.....	13,677	57.6	-	34.82	-	-	7.6
Lemons.....	1,309	35.71	-	58.57	-	-	5.7
Mangoes.....	62,256	53.69	0.26	41.66	0.03	-	4.4
Oranges.....	9,614	48.72	-	46.99	0.06	-	4.2
Papayas.....	21,325	74.02	1.96	18.53	-	-	5.5
Pineapples.....	49	17.67	-	81.67	-	-	0.7
Chat.....	138,913	40.07	0.01	53.57	0.33	-	6.0
Coffee.....	947,409	50.78	0.28	45.96	1.67	-	1.3
Hops/'Gesho'.....	4,286	19.09	-	80.91	-	-	-
Sugar cane.....	544,883	61.14	0.27	32.5	0.09	0.5	5.5
Enset.....	139,005	83.61	0.66	9.51	1.34	0.48	4.4

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.....	14,914,890	57.45	13.64	25.84	0.37	0.29	2.4
Cereals.....	13,383,053	60.04	13.18	23.26	0.43	0.4	2.7
Teff.....	4,286,497	48.31	14.99	32.52	0.84	0.07	3.3
Barley.....	1,434,158	59.35	18.23	19.16	0.2	0.88	2.2
Wheat.....	1,865,926	52.85	16.76	28.13	0.11	0.09	2.1
Maize.....	3,927,377	72.77	6.92	16.62	0.28	0.48	2.9
Sorghum.....	1,851,531	66.26	11.55	18.56	0.76	0.65	2.2
Finger millet.....	-	-	-	-	-	-	-
Oats/'Aja'.....	17,564	67.67	13	15	-	-	4.3
Rice.....	-	-	-	-	-	-	-
Pulses.....	1,181,012	56.23	15.17	26.67	0.01	0.04	1.9
Horse beans.....	554,125	60.53	14.72	22.32	0.02	0.07	2.3
Field peas.....	178,238	46.69	15.84	35.54	-	-	1.9
Haricot beans white.	1,176	98.33	-	1.67	-	-	-
Haricot beans red...	35,492	33.75	31.25	35	-	-	-
Chick-peas Red.....	217,043	42.5	21.17	35.33	-	-	1.0
Chick-peas White....	5,249	33.33	16.67	50	-	-	-
Lentils.....	16,293	58.08	10.38	30.96	-	-	0.6
Vetch.....	168,163	46.38	18.25	34.63	-	-	0.8
Soya beans.....	129	-	-	-	-	-	-
Fenugreek.....	4,965	67.55	10.23	20.13	-	-	2.1
Mung bean/'Masho"...	139	-	-	-	-	-	-
Gibto.....	-	-	-	-	-	-	-
Oilseeds.....	350,825	28.6	13.35	56.1	1.02	-	0.9
Neug.....	182,679	11.56	15.16	71.41	1.56	-	0.3
Linseed.....	108,941	7.84	15.41	74.86	1.89	-	-
Groundnuts.....	-	-	-	-	-	-	-
Safflower.....	685	90	10	-	-	-	-
Sesame.....	51,686	19.62	13.46	66.92	-	-	-
Rapeseed.....	6,836	67.06	9.56	20.44	-	-	2.9
Vegetables.....	546,583	75.42	1.3	22.79	-	-	0.5
Lettuce.....	301	91.67	-	8.33	-	-	-
Head Cabbage.....	9,978	71.21	0.69	26.38	-	-	1.7
Ethiopian Cabbage...	107,720	79.03	0.21	20.28	-	-	0.5
Tomatoes.....	17,765	42.5	-	57.5	-	-	-
Green peppers.....	108,437	71.89	0.19	27.59	-	-	0.3
Red peppers.....	301,596	69.39	11.36	18.94	-	-	0.3
Swiss chard.....	787	91.47	-	8.53	-	-	-
Root Crops.....	1,430,278	66.92	7.1	25.58	0.01	-	0.4
Beetroot.....	45,651	68.21	0.71	30.86	-	-	0.2
Carrot.....	9,488	74.71	-	25.29	-	-	-
Onion.....	147,732	69.81	4.19	25.62	-	-	0.4
Potatoes.....	1,052,959	73	7.89	18.78	-	-	0.3
Yam.....	-	-	-	-	-	-	-
Garlic.....	84,443	60.94	14.74	23.68	0.04	-	0.6
Taro/'Godere'.....	4,050	100	-	-	-	-	-
Sweet potatoes.....	85,955	39.17	-	60.83	-	-	-
Permanent Crops.....	383,839	67.26	0.22	29.23	0.28	0.06	3.0
Avocados.....	1,067	23.33	-	76.67	-	-	-
Bananas.....	27,959	59.17	-	35.83	-	-	5.0
Guavas.....	25	100	-	-	-	-	-
Lemons.....	969	62	2	35	-	-	1.0
Mangoes.....	4,863	82.5	-	17.5	-	-	-
Oranges.....	484	45	-	55	-	-	-
Papayas.....	1,815	60	-	40	-	-	-
Pineapples.....	2	-	-	-	-	-	-
Chat.....	1,879	-	-	91.15	-	-	8.9
Coffee.....	6,401	88.16	-	11.05	-	-	0.8
Hops/'Gesho'.....	8,543	48.53	0.2	49.37	-	-	1.9
Sugar cane.....	329,832	46.67	3.33	41.67	-	2.5	5.8
Enset.....	775,202	84.75	0.19	10.52	0.66	0.05	3.8

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.....	9,230,470	60.23	15.7	20.27	0.2	0.41	3.2
Cereals.....	7,762,321	62.37	15.54	18.24	0.24	0.29	3.3
Teff.....	2,388,245	50.25	14.84	31.08	0.31	*	3.5
Barley.....	1,640,865	67	21.68	6.73	0.11	0.48	4.0
Wheat.....	2,108,869	59.91	19.55	15.83	0.2	0.09	4.4
Maize.....	184,662	83.12	11.32	2.55	-	1.07	2.0
Sorghum.....	1,424,541	69.36	12.23	15.1	0.51	0.29	2.5
Finger millet.....	529	90	10	-	-	-	-
Oats/'Aja'.....	14,610	65.83	10	22.92	-	0.42	0.8
Rice.....	-	-	-	-	-	-	-
Pulses.....	1,414,888	55.82	16.53	23.98	0.13	0.8	2.7
Horse beans.....	813,107	62.38	18.9	15.73	0.08	-	2.9
Field peas.....	60,489	62.55	18.09	15.96	-	-	3.4
Haricot beans white.	21,481	55	10	35	-	-	-
Haricot beans red...	2,842	65	18.33	16.67	-	-	-
Chick-peas Red.....	189,225	46.82	13.9	37.4	0.19	-	1.7
Chick-peas White....	3,921	47.5	20	30	-	-	2.5
Lentils.....	66,342	45	11.33	39	-	-	4.7
Vetch.....	256,897	43.93	12.55	36.32	0.33	4.29	2.6
Soya beans.....	-	-	-	-	-	-	-
Fenugreek.....	586	60	11.25	23.75	-	-	5.0
Mung bean/'Masho'...	-	-	-	-	-	-	-
Gibto.....	-	-	-	-	-	-	-
Oilseeds.....	53,261	50.64	12.97	32.88	-	-	3.5
Neug.....	23,851	48.04	8.78	42.74	-	-	0.4
Linseed.....	27,407	40.17	15.17	40.69	-	-	4.0
Groundnuts.....	-	-	-	-	-	-	-
Safflower.....	1,472	80.5	12.83	-	-	-	6.7
Sesame.....	-	-	-	-	-	-	-
Rapeseed.....	531	71.11	16.67	4.44	-	-	7.8
Vegetables.....	15,817	93.1	1.06	3.04	0.16	1.44	1.2
Lettuce.....	-	-	-	-	-	-	-
Head Cabbage.....	-	86.67	-	13.33	-	-	-
Ethiopian Cabbage...	13,843	93.46	-	2.22	0.25	2.22	1.9
Tomatoes.....	469	100	-	-	-	-	-
Green peppers.....	512	97.14	-	2.86	-	-	-
Red peppers.....	890	82.8	12.2	5	-	-	-
Swiss chard.....	104	90	1.67	8.33	-	-	-
Root Crops.....	73,609	67.89	11.61	19.09	-	0.34	1.1
Beetroot.....	5,866	74.62	-	25.38	-	-	-
Carrot.....	9,563	100	-	-	-	-	-
Onion.....	12,568	55.28	5.28	37.22	-	-	2.2
Potatoes.....	26,730	100	-	-	-	-	-
Yam.....	-	-	-	-	-	-	-
Garlic.....	18,679	68.58	14.2	15.75	-	0.44	1.0
Taro/'Godere'.....	-	-	-	-	-	-	-
Sweet potatoes.....	204	50	15	32.5	-	-	2.5
Permanent Crops.....	31,887	54.87	4.11	36.4	-	2.89	1.7
Avocados.....	6	10	5	85	-	-	-
Bananas.....	858	76.67	-	20	-	-	3.3
Guavas.....	2	-	-	-	-	-	-
Lemons.....	394	34.38	3.75	57.5	-	-	4.4
Mangoes.....	61	80	5	15	-	-	-
Oranges.....	122	80	1.25	17.5	-	-	1.3
Papayas.....	4,739	69.58	5.67	23.92	-	-	0.8
Pineapples.....	-	-	-	-	-	-	-
Chat.....	386	19.74	8.68	67.11	-	-	4.5
Coffee.....	180	51.39	8.61	38.33	-	-	1.7
Hops/'Gesho'.....	8,219	67.15	1.71	30	-	-	1.1
Sugar cane.....	16,920	36.67	9.44	52.78	-	-	1.1
Enset.....	-	8	-	-	-	92	-

TABLE 1.4.7- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

East Shewa

Type of Crop	Total Production (Quintal)	Percent Utilized		For			
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops.....	11,355,004	49.14	12.59	35.81	0.28	0.5	1.7
Cereals.....	10,271,202	51.91	12.51	33.01	0.34	0.55	1.7
Teff.....	3,917,518	38.41	12.99	46.95	0.28	0.04	1.3
Barley.....	119,215	61.77	15.48	21.13	-	0.89	0.7
Wheat.....	2,657,906	45.57	17.2	34.9	0.31	-	2.0
Maize.....	3,457,006	67.83	8.37	20.02	0.47	1.4	1.9
Sorghum.....	119,557	63.33	9.17	25.83	-	-	1.7
Finger millet.....	-	-	-	-	-	-	-
Oats/'Aja'.....	-	-	-	-	-	-	-
Rice.....	-	-	-	-	-	-	-
Pulses.....	1,082,877	40.74	12.68	44.41	0.1	0.33	1.7
Horse beans.....	187,003	54.97	13.81	28.87	-	0.08	2.3
Field peas.....	97,690	50	15.29	32.86	-	-	1.9
Haricot beans white.	195,505	24.4	10.9	64.6	-	-	0.1
Haricot beans red...	183,202	34.1	4.55	60.52	0.07	-	0.8
Chick-peas Red.....	182,805	33.44	15.07	50.39	-	-	1.1
Chick-peas White....	114,622	33.48	15.52	46	-	-	5.0
Lentils.....	44,788	46.23	12.6	38.33	-	-	2.8
Vetch.....	59,956	31.81	19.9	42.26	1.13	3.94	1.0
Soya beans.....	-	-	-	-	-	-	-
Fenugreek.....	17,308	16.33	15.5	63.17	-	-	5.0
Mung bean/'Masho"...	-	-	-	-	-	-	-
Gibto.....	-	-	-	-	-	-	-
Oilseeds.....	925	33.33	33.33	33.33	-	-	-
Neug.....	-	-	-	-	-	-	-
Linseed.....	20	-	-	100	-	-	-
Groundnuts.....	-	-	-	-	-	-	-
Safflower.....	-	-	-	-	-	-	-
Sesame.....	-	-	-	-	-	-	-
Rapeseed.....	905	50	50	-	-	-	-
Vegetables.....	250,766	82.4	0.21	16.15	-	-	1.3
Lettuce.....	145	-	-	-	-	-	-
Head Cabbage.....	41,854	100	-	-	-	-	-
Ethiopian Cabbage...	37,609	91	0.2	8.4	-	-	0.4
Tomatoes.....	156,580	67.14	-	32.86	-	-	-
Green peppers.....	1,954	66.67	0.83	29.17	-	-	3.3
Red peppers.....	12,624	76.25	-	20	-	-	3.8
Swiss chard.....	-	-	-	-	-	-	-
Root Crops.....	252,221	43.32	7.91	46.41	0.15	-	2.2
Beetroot.....	26	100	-	-	-	-	-
Carrot.....	12	-	-	-	-	-	-
Onion.....	153,537	20.38	6.15	70	-	-	3.5
Potatoes.....	10,625	84	4	10	-	-	2.0
Yam.....	-	-	-	-	-	-	-
Garlic.....	59,552	49.14	12.07	37	0.36	-	1.4
Taro/'Godere'.....	-	-	-	-	-	-	-
Sweet potatoes.....	28,470	-	-	100	-	-	-
Permanent Crops.....	22,651	41.47	-	58.2	-	-	0.3
Avocados.....	755	-	-	-	-	-	-
Bananas.....	926	-	-	-	-	-	-
Guavas.....	-	-	-	-	-	-	-
Lemons.....	337	-	-	-	-	-	-
Mangoes.....	-	-	-	-	-	-	-
Oranges.....	-	-	-	-	-	-	-
Papayas.....	16,334	5	-	95	-	-	-
Pineapples.....	-	-	-	-	-	-	-
Chat.....	-	-	-	-	-	-	-
Coffee.....	-	-	-	-	-	-	-
Hops/'Gesho'.....	4,298	44.07	-	55.57	-	-	0.4
Sugar cane.....	-	-	-	-	-	-	-
Enset.....	-	-	-	-	-	-	-

TABLE 1.4.8- 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.....	17,657,056	50.34	17	27.76	0.73	1.95	2.2
Cereals.....	15,929,801	53.59	16.72	24.32	0.79	2.38	2.2
Teff.....	1,870,503	45.7	14.38	37	0.56	0.77	1.6
Barley.....	2,898,993	58.06	18.74	18.46	0.74	1.79	2.2
Wheat.....	6,437,406	45.55	21.7	29.05	0.77	0.59	2.3
Maize.....	3,385,763	60.42	13.98	16.74	0.9	5.71	2.3
Sorghum.....	1,306,099	61.01	11.22	22.57	1.06	1.4	2.7
Finger millet.....	-	-	-	-	-	-	-
Oats/'Aja'.....	31,036	35	20	37.5	-	7.5	-
Rice.....	-	-	-	-	-	-	-
Pulses.....	1,544,598	39.6	18.18	39.01	0.51	0.21	2.5
Horse beans.....	909,777	43.63	19.38	33.67	0.45	0.13	2.8
Field peas.....	285,238	35.38	21.74	37.66	0.64	0.21	4.4
Haricot beans white.....	49,349	31.36	10.45	50	2.73	2.73	2.7
Haricot beans red.....	94,400	43.33	10	46.67	-	-	-
Chick-peas Red.....	32,266	22.14	15.71	62.14	-	-	-
Chick-peas White.....	42,777	25	17.86	57.14	-	-	-
Lentils.....	13,687	60	13.33	26.67	-	-	-
Vetch.....	79,584	9	7.5	82.5	1	-	-
Soya beans.....	-	-	-	-	-	-	-
Fenugreek.....	37,520	29.09	15	55.91	-	-	-
Mung bean/'Masho'.....	-	-	-	-	-	-	-
Gibto.....	-	-	-	-	-	-	-
Oilseeds.....	182,657	14.14	17.86	67.57	0.29	-	0.1
Neug.....	-	-	-	-	-	-	-
Linseed.....	175,507	14.68	18.87	65.97	0.32	-	0.2
Groundnuts.....	1,732	-	5	95	-	-	-
Safflower.....	-	-	-	-	-	-	-
Sesame.....	-	-	-	-	-	-	-
Rapeseed.....	5,418	13.33	11.67	75	-	-	-
Vegetables.....	158,425	59.38	2.92	33.89	0.14	0.28	3.4
Lettuce.....	-	-	-	-	-	-	-
Head Cabbage.....	6,368	46.67	1.11	44.44	1.11	2.22	4.4
Ethiopian Cabbage.....	100,205	69.53	4.19	22.67	-	-	3.6
Tomatoes.....	612	20	-	75	-	-	5.0
Green peppers.....	8,452	58.5	-	38	-	-	3.5
Red peppers.....	42,789	28.89	2.22	67.78	-	-	1.1
Swiss chard.....	-	-	-	-	-	-	-
Root Crops.....	1,048,333	26.05	7.14	64.31	0.12	0.08	2.3
Beetroot.....	23,833	49.58	1.67	47.08	-	-	1.7
Carrot.....	52,343	32.38	0.24	63.1	-	-	4.3
Onion.....	341,605	12.49	1.54	85.59	-	-	0.4
Potatoes.....	440,671	34.81	14.07	47.22	0.19	0.37	3.3
Yam.....	-	-	-	-	-	-	-
Garlic.....	189,882	21.48	16.11	59.26	0.37	-	2.8
Taro/'Godere'.....	-	-	-	-	-	-	-
Sweet potatoes.....	-	-	-	-	-	-	-
Permanent Crops.....	185,593	43.07	1.17	50.9	1.77	0.5	2.6
Avocados.....	-	100	-	-	-	-	-
Bananas.....	31,311	50.33	-	47.6	0.67	-	1.4
Guavas.....	-	-	-	-	-	-	-
Lemons.....	-	-	-	-	-	-	-
Mangoes.....	271	65	10	25	-	-	-
Oranges.....	1,540	37.5	-	60.75	-	-	1.8
Papayas.....	-	100	-	-	-	-	-
Pineapples.....	-	-	-	-	-	-	-
Chat.....	40,253	28.3	0.68	69.09	0.8	-	1.1
Coffee.....	44,180	47.57	2.57	41.35	5.68	-	2.8
Hops/'Gesho'.....	5,182	32.08	-	60.83	-	-	7.1
Sugar cane.....	62,855	20.83	-	77.17	-	0.83	1.2
Enset.....	54,228	82.81	1.88	8.44	0.63	4.38	1.9

TABLE 1.4.9- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

West Harerghe

Type of Crop	Total Production (Quintal)	Percent		Utilized	For		
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops.....	7,028,477	69.97	9.62	15.18	0.69	1.44	3.1
Cereals.....	6,691,439	74.75	9.15	10.47	0.76	1.71	3.2
Teff.....	93,675	51.23	9.62	34.52	0.95	-	3.7
Barley.....	90,026	69.57	18.51	7.62	1.15	0.38	2.8
Wheat.....	104,419	75.63	10	6.88	1.88	1.88	3.8
Maize.....	1,535,762	76.39	8.46	9.13	0.73	2.08	3.2
Sorghum.....	4,836,617	77.56	8.13	8.58	0.74	1.83	3.2
Finger millet.....	25,242	63.41	16.14	17.95	0.23	0.45	1.8
Oats/'Aja'.....	5,691	82.22	15	-	-	0.56	2.2
Rice.....	7	100	-	-	-	-	-
Pulses.....	223,443	57.35	13.97	25.2	0.09	0.42	3.0
Horse beans.....	10,354	79.55	10.91	8.64	-	-	0.9
Field peas.....	1,620	86.25	10	3.75	-	-	-
Haricot beans white.	165,333	47.19	16.31	32.36	-	0.82	3.3
Haricot beans red...	20,835	42.88	10.25	45.63	-	-	1.3
Chick-peas Red.....	9,541	62.86	7.86	23.57	0.71	-	5.0
Chick-peas White....	6,443	50.38	11.5	30	-	-	8.1
Lentils.....	3,586	69.09	16.82	12.27	-	-	1.8
Vetch.....	-	-	-	-	-	-	-
Soya beans.....	-	-	-	-	-	-	-
Fenugreek.....	3,500	80.91	11.95	5.59	0.23	-	1.3
Mung bean/'Masho"...	2,231	45	13.75	38.75	-	-	2.5
Gibto.....	-	-	-	-	-	-	-
Oilseeds.....	113,595	34.16	7.73	54.66	0.93	-	2.5
Neug.....	-	-	-	-	-	-	-
Linseed.....	4,536	79.43	8.07	9.5	0.17	-	2.8
Groundnuts.....	92,833	12.42	7.55	76.69	0.45	-	2.9
Safflower.....	18	-	-	-	-	-	-
Sesame.....	15,883	24.8	9.3	59.9	6	-	-
Rapeseed.....	326	-	-	100	-	-	-
Vegetables.....	162,445	57.4	1.53	37.38	0.43	-	3.3
Lettuce.....	-	-	-	-	-	-	-
Head Cabbage.....	-	-	-	-	-	-	-
Ethiopian Cabbage...	3,165	90	-	10	-	-	-
Tomatoes.....	12,483	76	0.67	19.17	-	-	4.2
Green peppers.....	7,805	87.31	1.15	8.46	-	-	3.1
Red peppers.....	138,624	47.83	1.77	46.43	0.58	-	3.4
Swiss chard.....	369	100	-	-	-	-	-
Root Crops.....	852,455	68.71	1	18.64	-	5.11	6.5
Beetroot.....	165	100	-	-	-	-	-
Carrot.....	-	-	-	-	-	-	-
Onion.....	208,720	51.43	4.29	37.14	-	-	7.1
Potatoes.....	-	-	-	-	-	-	-
Yam.....	-	-	-	-	-	-	-
Garlic.....	65	60	5	35	-	-	-
Taro/'Godere'.....	-	-	-	-	-	-	-
Sweet potatoes.....	643,505	73.02	-	13.49	-	6.75	6.7
Permanent Crops.....	780,107	25.97	0.1	67.77	1.09	0.1	5.0
Avocados.....	51	45	-	50	-	-	5.0
Bananas.....	54,278	39.78	-	50.09	1.3	0.43	8.4
Guavas.....	970	53	-	20	-	2	25.0
Lemons.....	-	-	-	-	-	-	-
Mangoes.....	5,573	52.94	-	37.94	-	-	9.1
Oranges.....	-	-	-	-	-	-	-
Papayas.....	7,507	20	-	70	-	-	10.0
Pineapples.....	-	-	-	-	-	-	-
Chat.....	313,411	24.05	-	70.05	1.14	0.02	4.7
Coffee.....	68,372	24.94	0.44	70.07	1.16	-	3.4
Hops/'Gesho'.....	335	-	-	100	-	-	-
Sugar cane.....	329,609	25.11	-	65.89	-	2.78	6.2
Enset.....	-	-	-	-	-	-	-

TABLE 1.4.10- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

East Harerghe

Type of Crop	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops.....	6,932,034	74.53	9.99	11.89	0.33	1.02	2.2
Cereals.....	6,415,108	80.13	9.71	6.18	0.39	1.26	2.3
Teff.....	45,485	34.79	4.17	52.08	3.75	-	5.2
Barley.....	68,564	80.47	14.24	3.64	0.14	0.79	0.7
Wheat.....	527,274	74.61	12.63	10.27	0.11	0.21	2.2
Maize.....	1,576,072	83.04	8.34	4.17	0.38	1.5	2.6
Sorghum.....	4,187,995	80.08	10.25	5.85	0.35	1.3	2.2
Finger millet.....	349	95	5	-	-	-	-
Oats/'Aja'.....	9,370	67.22	16.67	13.33	-	0.83	1.9
Rice.....	-	-	-	-	-	-	-
Pulses.....	160,339	70.18	7.7	20.3	-	0.47	1.3
Horse beans.....	39,304	76.67	6.69	13.53	-	-	3.1
Field peas.....	1,019	52	10	36	-	-	2.0
Haricot beans white.....	64,084	59.4	10.22	28.28	-	1.49	0.6
Haricot beans red.....	24,856	87.71	6.81	4.13	-	0.58	0.8
Chick-peas Red.....	1,103	50	-	50	-	-	-
Chick-peas White.....	1,198	87.5	7.5	-	-	-	5.0
Lentils.....	5,054	51.88	9.44	38.06	-	-	0.6
Vetch.....	-	-	-	-	-	-	-
Soya beans.....	-	-	-	-	-	-	-
Fenugreek.....	23,721	67.26	6.49	25.28	-	-	1.0
Mung bean/'Masho'.....	-	-	-	-	-	-	-
Gibto.....	-	-	-	-	-	-	-
Oilseeds.....	356,587	39.43	15.5	41.63	0.38	0.08	3.0
Neug.....	-	-	-	-	-	-	-
Linseed.....	18,929	55	7.56	36.71	0.15	-	0.6
Groundnuts.....	327,308	29.53	18.38	47.44	0.56	0.13	4.0
Safflower.....	22	30	40	-	-	-	30.0
Sesame.....	10,307	62	12.67	24.33	-	-	1.0
Rapeseed.....	20	-	10	90	-	-	-
Vegetables.....	27,838	70.16	0.41	24.05	-	-	5.4
Lettuce.....	2,004	43.33	-	56.67	-	-	-
Head Cabbage.....	3,648	60	-	34.29	-	-	5.7
Ethiopian Cabbage.....	-	-	-	-	-	-	-
Tomatoes.....	9,103	89.18	-	3.64	-	-	7.2
Green peppers.....	10,856	56.25	1.25	37.5	-	-	5.0
Red peppers.....	2,227	76.88	0.63	17.5	-	-	5.0
Swiss chard.....	-	-	-	-	-	-	-
Root Crops.....	3,310,609	47.05	5.67	44.16	0.04	0.34	2.7
Beetroot.....	188	-	-	-	-	-	-
Carrot.....	11,806	61.25	-	38.75	-	-	-
Onion.....	70,067	24.67	1.09	71.87	-	-	2.4
Potatoes.....	171,906	27.49	16.92	53.14	-	0.08	2.4
Yam.....	-	-	-	-	-	-	-
Garlic.....	120,603	7.09	11.14	81.77	-	-	-
Taro/'Godere'.....	-	-	-	-	-	-	-
Sweet potatoes.....	2,936,038	80.12	0.41	14.69	0.1	0.77	3.9
Permanent Crops.....	1,364,732	29.09	0.13	65.5	0.3	0.25	4.7
Avocados.....	237	20	-	75	-	-	5.0
Bananas.....	37,178	57.69	-	35.33	0.37	2.13	4.5
Guavas.....	7,502	69.71	-	17.65	0.59	-	12.1
Lemons.....	334	20	-	70	-	-	10.0
Mangoes.....	67,602	63.33	-	31.55	0.24	-	4.9
Oranges.....	293	47.5	-	47.5	-	-	5.0
Papayas.....	13,313	35	5.36	52.86	0.36	0.36	6.1
Pineapples.....	-	-	-	-	-	-	-
Chat.....	859,946	23.77	0.07	71.08	0.34	0.03	4.7
Coffee.....	38,841	21.64	-	75.39	0.04	-	2.9
Hops/'Gesho'.....	-	-	-	-	-	-	-
Sugar cane.....	339,486	38.89	-	46.11	-	11.11	3.9
Enset.....	-	-	-	-	-	-	-

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.....	10,283,041	51.83	13.83	28.72	0.39	2.05	3.2
Cereals.....	9,541,094	55.57	13.88	24.19	0.45	2.41	3.5
Teff.....	1,047,329	57.08	12.39	25.77	0.91	0.89	3.0
Barley.....	1,236,209	68.33	15.21	12.36	-	1.63	2.5
Wheat.....	5,345,508	42.93	16.33	35.31	0.3	0.73	4.4
Maize.....	1,456,692	62.47	12.07	15.22	0.43	5.97	3.9
Sorghum.....	216,048	58.94	13.69	22.51	0.46	1.51	2.9
Finger millet.....	273	-	-	-	-	-	-
Oats/'Aja'.....	239,035	38.33	15.19	44.26	-	1.48	0.7
Rice.....	-	-	-	-	-	-	-
Pulses.....	615,659	37.78	14.01	46.49	0.04	-	1.7
Horse beans.....	314,464	35.71	14.14	47.57	-	-	2.6
Field peas.....	121,455	44.24	14.79	38.74	0.13	-	2.1
Haricot beans white.	46,973	86	9	5	-	-	-
Haricot beans red...	13,522	71.07	8.21	20	-	-	0.7
Chick-peas Red.....	233	60	20	20	-	-	-
Chick-peas White....	1,031	15	10	60	-	-	15.0
Lentils.....	29,578	-	-	100	-	-	-
Vetch.....	-	-	-	-	-	-	-
Soya beans.....	-	-	-	-	-	-	-
Fenugreek.....	31,353	6.67	25.56	67.78	-	-	-
Mung bean/'Masho"...	57,049	15	19.32	63.86	-	-	1.8
Gibto.....	-	-	-	-	-	-	-
Oilseeds.....	126,289	10.1	12.35	77.14	-	-	0.4
Neug.....	-	-	-	-	-	-	-
Linseed.....	87,788	11.36	12.12	75.91	-	-	0.6
Groundnuts.....	-	-	-	-	-	-	-
Safflower.....	-	-	-	-	-	-	-
Sesame.....	36,612	0.71	13.93	85.36	-	-	-
Rapeseed.....	1,889	55	5	40	-	-	-
Vegetables.....	99,146	66.33	-	29	-	-	4.7
Lettuce.....	-	100	-	-	-	-	-
Head Cabbage.....	4,093	83.33	-	13.33	-	-	3.3
Ethiopian Cabbage...	23,054	69.17	-	25.42	-	-	5.4
Tomatoes.....	-	20	-	70	-	-	10.0
Green peppers.....	6,580	72.5	-	20.83	-	-	6.7
Red peppers.....	65,419	50.71	-	47.14	-	-	2.1
Swiss chard.....	-	-	-	-	-	-	-
Root Crops.....	1,154,848	29.94	10.28	55.98	0.28	0.09	3.4
Beetroot.....	15,495	30	1.67	63.33	-	-	5.0
Carrot.....	485	100	-	-	-	-	-
Onion.....	34,345	30	-	65	-	-	5.0
Potatoes.....	415,290	21.4	17.8	59.2	-	-	1.6
Yam.....	-	-	-	-	-	-	-
Garlic.....	131,496	18.86	14.29	66.14	-	-	0.7
Taro/'Godere'.....	-	-	-	-	-	-	-
Sweet potatoes.....	557,738	45.71	-	45.36	1.07	0.36	7.5
Permanent Crops.....	364,654	29.3	-	64.09	0.8	-	5.8
Avocados.....	3,381	22.5	-	74	-	-	3.5
Bananas.....	41,363	23.63	-	68.88	-	-	7.5
Guavas.....	58	10	-	90	-	-	-
Lemons.....	-	-	-	-	-	-	-
Mangoes.....	13,833	26.47	-	67.21	-	-	6.3
Oranges.....	5,964	27.14	-	62.86	-	-	10.0
Papayas.....	5,752	60.56	-	26.11	-	-	13.3
Pineapples.....	-	-	-	-	-	-	-
Chat.....	100,478	13.89	-	80.63	0.46	-	5.0
Coffee.....	96,794	20.16	-	71.94	2.98	-	4.9
Hops/'Gesho'.....	3,765	13.75	-	81.25	-	-	5.0
Sugar cane.....	93,266	15	-	80	-	-	5.0
Enset.....	2,534,861	96.67	-	0.19	-	-	3.2

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.....	154,139	60.62	10.83	27.05	0.24	0.55	0.7
Cereals.....	114,063	62.77	11.05	24.58	0.27	0.8	0.5
Teff.....	12,733	3.95	13.95	82.11	-	-	-
Barley.....	464	-	-	-	-	-	-
Wheat.....	119	-	7.5	90	-	-	2.5
Maize.....	99,332	75.44	11.1	11.34	0.36	1.08	0.7
Sorghum.....	1,415	63.85	6.92	29.23	-	-	-
Finger millet.....	-	-	-	-	-	-	-
Oats/'Aja'.....	-	-	-	-	-	-	-
Rice.....	-	-	-	-	-	-	-
Pulses.....	40,075	57	10.46	31.19	0.19	0.13	1.0
Horse beans.....	-	-	-	-	-	-	-
Field peas.....	-	-	-	-	-	-	-
Haricot beans white.	17,154	60.42	9.27	28.77	-	-	1.5
Haricot beans red...	22,921	54.71	10.98	33.04	0.29	0.2	0.8
Chick-peas Red.....	-	-	-	-	-	-	-
Chick-peas White....	-	85	15	-	-	-	-
Lentils.....	-	-	-	-	-	-	-
Vetch.....	-	-	-	-	-	-	-
Soya beans.....	-	-	-	-	-	-	-
Fenugreek.....	-	-	-	-	-	-	-
Mung bean/'Masho'...	-	-	-	-	-	-	-
Gibto.....	-	-	-	-	-	-	-
Oilseeds.....	-	-	-	-	-	-	-
Neug.....	-	-	-	-	-	-	-
Linseed.....	-	-	-	-	-	-	-
Groundnuts.....	-	-	-	-	-	-	-
Safflower.....	-	-	-	-	-	-	-
Sesame.....	-	-	-	-	-	-	-
Rapeseed.....	-	-	-	-	-	-	-
Vegetables.....	-	-	-	-	-	-	-
Lettuce.....	-	-	-	-	-	-	-
Head Cabbage.....	-	-	-	-	-	-	-
Ethiopian Cabbage...	-	-	-	-	-	-	-
Tomatoes.....	-	-	-	-	-	-	-
Green peppers.....	-	-	-	-	-	-	-
Red peppers.....	-	-	-	-	-	-	-
Swiss chard.....	-	-	-	-	-	-	-
Root Crops.....	-	-	-	-	-	-	-
Beetroot.....	-	-	-	-	-	-	-
Carrot.....	-	-	-	-	-	-	-
Onion.....	-	-	-	-	-	-	-
Potatoes.....	-	-	-	-	-	-	-
Yam.....	-	-	-	-	-	-	-
Garlic.....	-	-	-	-	-	-	-
Taro/'Godere'.....	-	-	-	-	-	-	-
Sweet potatoes.....	-	-	-	-	-	-	-
Permanent Crops.....	-	-	-	-	-	-	-
Avocados.....	-	-	-	-	-	-	-
Bananas.....	-	-	-	-	-	-	-
Guavas.....	-	-	-	-	-	-	-
Lemons.....	-	-	-	-	-	-	-
Mangoes.....	-	-	-	-	-	-	-
Oranges.....	-	-	-	-	-	-	-
Papayas.....	-	-	-	-	-	-	-
Pineapples.....	-	-	-	-	-	-	-
Chat.....	-	-	-	-	-	-	-
Coffee.....	-	-	-	-	-	-	-
Hops/'Gesho'.....	-	-	-	-	-	-	-
Sugar cane.....	-	-	-	-	-	-	-
Enset.....	-	-	-	-	-	-	-

TABLE 1.4.13- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

South West Shewa

Type of Crop	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops.....	8,166,594	54.58	15.44	26.46	0.5	0.59	2.4
Cereals.....	6,638,760	58.36	15.36	22.39	0.53	0.64	2.7
Teff.....	2,864,595	42.3	16.43	37.43	0.62	0.57	2.7
Barley.....	694,516	52.43	23.42	21.54	0.53	0.08	2.0
Wheat.....	1,748,518	54.24	19.11	22.79	0.65	0.65	2.6
Maize.....	1,191,497	77.03	9.23	9.49	0.32	0.92	3.0
Sorghum.....	139,355	76.64	9.22	8.36	1.09	0.87	3.8
Finger millet.....	3	-	-	-	-	-	-
Oats/'Aja'.....	276	80	10	-	-	-	10.0
Rice.....	-	-	-	-	-	-	-
Pulses.....	1,428,632	49.82	16.36	31.11	0.43	0.37	1.9
Horse beans.....	463,149	55.89	15.95	25.21	0.66	0.09	2.2
Field peas.....	122,093	37.79	21.84	38.9	0.59	0.07	0.8
Haricot beans white.....	763	81.67	3	15.33	-	-	-
Haricot beans red.....	5,417	100	-	-	-	-	-
Chick-peas Red.....	574,827	41.8	15.83	39.47	0.09	0.61	2.2
Chick-peas White.....	6,635	26.67	22.5	50.83	-	-	-
Lentils.....	78,871	84.09	7.73	7.27	-	-	0.9
Vetch.....	176,836	40.75	16.42	39.53	0.07	1.51	1.7
Soya beans.....	25	50	20	15	-	-	15.0
Fenugreek.....	16	100	-	-	-	-	-
Mung bean/'Masho'.....	-	-	-	-	-	-	-
Gibto.....	-	-	-	-	-	-	-
Oilseeds.....	99,203	28.2	11.06	57.68	0.35	1.27	1.4
Neug.....	32,538	7.65	11.76	78.82	0.29	0.29	1.2
Linseed.....	62,895	7.14	15.36	76.96	-	0.54	-
Groundnuts.....	-	22.5	23.83	42.5	4.83	2.17	4.2
Safflower.....	74	56.67	5.67	7.67	-	30	-
Sesame.....	-	10	20	70	-	-	-
Rapeseed.....	3,696	49.76	6.26	41.71	-	-	2.3
Vegetables.....	150,890	73.5	0.86	23.58	0.08	0.02	2.0
Lettuce.....	194	100	-	-	-	-	-
Head Cabbage.....	4,301	75	-	25	-	-	-
Ethiopian Cabbage.....	88,994	78.76	0.45	18.71	0.11	-	2.0
Tomatoes.....	8,380	33.64	-	61.82	-	-	4.6
Green peppers.....	12,513	69.33	0.77	28.03	-	0.05	1.8
Red peppers.....	36,236	38.33	12.78	46.11	0.67	-	2.1
Swiss chard.....	272	100	-	-	-	-	-
Root Crops.....	161,189	57.26	7.38	33.21	0.07	-	2.1
Beetroot.....	15,715	59.31	-	39.31	-	-	1.4
Carrot.....	2,658	25	-	73.33	1.67	-	-
Onion.....	37,862	32.11	5.83	59.28	-	-	2.8
Potatoes.....	84,615	69.38	7.81	19.38	-	-	3.4
Yam.....	-	100	-	-	-	-	-
Garlic.....	9,362	53.94	14.62	29.13	-	-	2.3
Taro/'Godere'.....	5,125	95	1.25	3.13	-	-	0.6
Sweet potatoes.....	5,854	30	10	53.33	-	-	6.7
Permanent Crops.....	123,611	56.24	1.38	37.46	0.27	0.14	4.5
Avocados.....	6,755	42.4	-	51.63	-	-	6.0
Bananas.....	7,713	54.17	-	43.69	-	-	2.1
Guavas.....	36	16.67	-	83.33	-	-	-
Lemons.....	2,868	32.93	-	62.93	-	-	4.1
Mangoes.....	4,392	52.43	-	43.14	-	-	4.4
Oranges.....	1,297	50.91	-	38.94	-	-	10.2
Papayas.....	6,406	70	-	23.75	-	-	6.3
Pineapples.....	-	-	-	-	-	-	-
Chat.....	17,681	18.18	2.55	75.73	0.05	0.23	3.3
Coffee.....	2,997	85.09	0.78	10.6	0.43	-	3.1
Hops/'Gesho'.....	13,617	32.75	-	63.65	-	-	3.6
Sugar cane.....	59,850	46.78	5.44	43.11	0.56	0.89	3.2
Enset.....	990,838	78.72	2.25	12.51	0.63	0.22	5.7

TABLE 1.4.14- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Guji

Type of Crop	Total Production (Quintal)	Percent		Utilized	For		
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops.....	3,514,617	52.61	10.66	31.96	0.86	1.54	2.4
Cereals.....	3,079,017	56.12	9.42	29.77	0.97	1.68	2.0
Teff.....	447,553	30.6	9.1	57.6	0.88	0.11	1.7
Barley.....	320,869	56.48	12.65	22.1	1.23	2.96	4.6
Wheat.....	248,855	44.21	19.47	33.68	-	-	2.6
Maize.....	2,061,740	65.88	7.78	22.07	0.99	1.95	1.3
Sorghum.....	-	-	-	-	-	-	-
Finger millet.....	-	-	-	-	-	-	-
Oats/'Aja'.....	-	-	-	-	-	-	-
Rice.....	-	-	-	-	-	-	-
Pulses.....	433,058	44.18	13.23	37.55	0.62	1.22	3.2
Horse beans.....	200,094	52.42	13.79	28.81	0.47	1.59	2.9
Field peas.....	49,003	60	16.36	16.14	1.59	2.95	3.0
Haricot beans white..	1,554	62.5	9.17	13.33	0.83	4.17	10.0
Haricot beans red...	174,329	29.38	11.54	55.4	0.51	-	3.2
Chick-peas Red.....	4,498	12.5	15	70	-	-	2.5
Chick-peas White....	-	-	-	-	-	-	-
Lentils.....	-	-	-	-	-	-	-
Vetch.....	-	-	-	-	-	-	-
Soya beans.....	-	-	-	-	-	-	-
Fenugreek.....	3,580	-	22.5	77.5	-	-	-
Mung bean/'Masho"...	-	-	-	-	-	-	-
Gibto.....	-	-	-	-	-	-	-
Oilseeds.....	2,542	42.5	50	7.5	-	-	-
Neug.....	-	-	-	-	-	-	-
Linseed.....	113	-	100	-	-	-	-
Groundnuts.....	-	-	-	-	-	-	-
Safflower.....	-	-	-	-	-	-	-
Sesame.....	-	-	-	-	-	-	-
Rapeseed.....	2,429	85	-	15	-	-	-
Vegetables.....	315,339	52.88	4.94	37.63	0.8	0.21	3.6
Lettuce.....	-	-	-	-	-	-	-
Head Cabbage.....	20,000	19.29	7.14	64.29	3.57	1.43	4.3
Ethiopian Cabbage...	210,860	60.03	5.47	29.73	0.78	0.16	3.8
Tomatoes.....	-	10	-	90	-	-	-
Green peppers.....	84,223	43.14	2.91	51.32	0.09	-	2.6
Red peppers.....	256	70	5	20	-	-	5.0
Swiss chard.....	-	-	-	-	-	-	-
Root Crops.....	101,737	52.33	4.75	42.08	-	-	0.8
Beetroot.....	834	-	-	100	-	-	-
Carrot.....	-	-	-	-	-	-	-
Onion.....	12,272	100	-	-	-	-	-
Potatoes.....	78,703	52.57	8.14	37.86	-	-	1.4
Yam.....	-	-	-	-	-	-	-
Garlic.....	1,413	10	-	90	-	-	-
Taro/'Godere'.....	-	-	-	-	-	-	-
Sweet potatoes.....	8,515	50	-	50	-	-	-
Permanent Crops.....	838,093	48.62	2.28	44.72	1.25	1.69	1.4
Avocados.....	13,501	50.83	0.83	47.08	0.83	-	0.4
Bananas.....	87,381	46.29	0.81	46.45	1.61	0.97	3.9
Guavas.....	-	-	-	-	-	-	-
Lemons.....	-	-	-	-	-	-	-
Mangoes.....	6,754	22.5	4.17	65	5.83	-	2.5
Oranges.....	-	-	-	-	-	-	-
Papayas.....	-	-	-	-	-	-	-
Pineapples.....	-	-	-	-	-	-	-
Chat.....	47,892	17.37	0.79	78.95	-	-	2.9
Coffee.....	133,171	28.12	3.11	66.28	1.57	-	0.9
Hops/'Gesho'.....	-	-	-	-	-	-	-
Sugar cane.....	549,394	29.62	-	65	-	5.38	-
Enset.....	5,306,452	68.12	2.29	24.11	1.06	3.04	1.4

TABLE 1.4.15- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

West Guji

Type of Crop	Total Production (Quintal)	Percent Utilized		For			
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops.....	788,129	54.08	10.2	33.27	0.43	0.87	1.2
Cereals.....	632,522	60.45	10.36	25.64	0.6	1.36	1.6
Teff.....	3,107	30	14.29	51.43	-	-	4.3
Barley.....	32,363	55	17	26.67	0.33	0.33	0.7
Wheat.....	8,149	39.29	14.29	43.57	0.71	0.71	1.4
Maize.....	588,903	64.18	9.06	22.9	0.67	1.61	1.6
Sorghum.....	-	60	10	30	-	-	-
Finger millet.....	-	-	-	-	-	-	-
Oats/'Aja'.....	-	-	-	-	-	-	-
Rice.....	-	-	-	-	-	-	-
Pulses.....	155,158	43.4	10.09	45.78	0.11	0.11	0.5
Horse beans.....	82,708	27.35	12.41	59.06	-	0.29	0.9
Field peas.....	29,428	16.15	16.31	67.15	-	-	0.4
Haricot beans white.	1,898	50.5	8	41.5	-	-	-
Haricot beans red...	36,160	69.92	5.17	24.08	0.42	-	0.4
Chick-peas Red.....	1,557	50	10	40	-	-	-
Chick-peas White....	3,406	70	7.14	22.86	-	-	-
Lentils.....	-	-	-	-	-	-	-
Vetch.....	-	-	-	-	-	-	-
Soya beans.....	-	-	-	-	-	-	-
Fenugreek.....	-	-	-	-	-	-	-
Mung bean/'Masho'...	-	-	-	-	-	-	-
Gibto.....	-	-	-	-	-	-	-
Oilseeds.....	450	54.17	7.83	37.17	0.83	-	-
Neug.....	-	-	-	-	-	-	-
Linseed.....	316	20	20	60	-	-	-
Groundnuts.....	-	-	-	-	-	-	-
Safflower.....	-	-	-	-	-	-	-
Sesame.....	-	-	-	-	-	-	-
Rapeseed.....	135	61	5.4	32.6	1	-	-
Vegetables.....	240,449	87.71	0.94	10.48	-	-	0.9
Lettuce.....	-	-	-	-	-	-	-
Head Cabbage.....	7,219	87	-	13	-	-	-
Ethiopian Cabbage...	233,049	90.82	1.07	7.3	-	-	0.8
Tomatoes.....	32	25	-	75	-	-	-
Green peppers.....	149	66.67	-	31.67	-	-	1.7
Red peppers.....	-	-	-	-	-	-	-
Swiss chard.....	-	-	-	-	-	-	-
Root Crops.....	303,909	56.1	1.95	38.41	0.24	0.24	3.1
Beetroot.....	53	100	-	-	-	-	-
Carrot.....	230	-	-	-	-	-	-
Onion.....	-	-	-	-	-	-	-
Potatoes.....	2,752	58	4	34	-	-	4.0
Yam.....	-	30	-	63	-	-	7.0
Garlic.....	254	100	-	-	-	-	-
Taro/'Godere'.....	57,970	68	-	26	2	-	4.0
Sweet potatoes.....	242,649	53.04	2.61	41.74	-	0.43	2.2
Permanent Crops.....	746,103	44.51	2.8	46.98	0.91	1.48	3.3
Avocados.....	67,490	52.2	1.3	44.3	-	-	2.2
Bananas.....	42,560	36.82	-	56.27	1.09	0.55	5.3
Guavas.....	-	-	-	-	-	-	-
Lemons.....	-	-	-	-	-	-	-
Mangoes.....	-	30	-	70	-	-	-
Oranges.....	3,692	100	-	-	-	-	-
Papayas.....	-	-	-	-	-	-	-
Pineapples.....	-	-	-	-	-	-	-
Chat.....	17,558	6.4	2.5	88.1	-	1.33	1.7
Coffee.....	328,688	23.16	3.7	66.63	1.31	0.93	4.3
Hops/'Gesho'.....	-	-	-	-	-	-	-
Sugar cane.....	286,116	25.63	3.25	65.08	-	0.83	5.2
Enset.....	6,271,976	69.73	2.65	22.06	0.79	2.47	2.3

TABLE 1.4.16- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Oromiya Special Zone

Type of Crop	Total Production (Quintal)	Percent		Utilized	For		
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops.....	2,655,728	57.78	16.65	23.55	0.24	0.3	1.5
Cereals.....	2,192,383	61.83	16.72	19.67	0.25	0.3	1.2
Teff.....	779,605	54.44	17.53	26	0.57	0.33	1.1
Barley.....	488,434	66.47	18.04	14.54	-	0.18	0.8
Wheat.....	850,815	56.52	18.62	23.4	0.17	0.29	1.0
Maize.....	61,065	82.94	8.43	5.24	0.16	0.36	2.9
Sorghum.....	10,824	74.44	12.78	12.78	-	-	-
Finger millet.....	-	-	-	-	-	-	-
Oats/'Aja'.....	1,641	50.71	19.29	27.14	-	2.86	-
Rice.....	-	-	-	-	-	-	-
Pulses.....	460,847	50.24	16.94	30.81	0.24	0.29	1.5
Horse beans.....	113,690	63.27	14.48	20.19	0.34	0.14	1.6
Field peas.....	31,745	46.79	16.92	34.49	-	0.23	1.6
Haricot beans white.	155	100	-	-	-	-	-
Haricot beans red...	7	-	-	-	-	-	-
Chick-peas Red.....	141,341	41.41	20.14	36.76	0.56	-	1.1
Chick-peas White....	36,557	43.51	19.59	33.92	-	-	3.0
Lentils.....	44,586	49.73	15.54	34.2	-	-	0.5
Vetch.....	90,689	38.31	18.25	40.39	0.13	1.3	1.6
Soya beans.....	-	-	-	-	-	-	-
Fenugreek.....	2,077	2.5	33.75	63.75	-	-	-
Mung bean/'Masho"...	-	-	-	-	-	-	-
Gibto.....	-	-	-	-	-	-	-
Oilseeds.....	2,498	47.24	10	33.28	0.17	0.34	9.0
Neug.....	600	10	10	80	-	-	-
Linseed.....	1,571	30	10.83	59.17	-	-	-
Groundnuts.....	-	-	-	-	-	-	-
Safflower.....	-	-	-	-	-	-	-
Sesame.....	-	100	-	-	-	-	-
Rapeseed.....	328	51.43	10.24	25.24	0.24	0.48	12.4
Vegetables.....	53,117	80.28	1.08	14.2	0.19	0.45	3.8
Lettuce.....	464	76.43	-	23.57	-	-	-
Head Cabbage.....	2,479	71.43	-	21.43	7.14	-	-
Ethiopian Cabbage...	47,661	84.25	1.43	9.83	-	0.6	3.9
Tomatoes.....	-	52.5	-	47.5	-	-	-
Green peppers.....	338	77.37	-	11.58	-	-	11.1
Red peppers.....	4	-	-	-	-	-	-
Swiss chard.....	2,171	59.83	-	39.83	-	-	0.3
Root Crops.....	125,195	69.04	9.18	20.99	-	0.06	0.7
Beetroot.....	2,285	71.07	5	23.93	-	-	-
Carrot.....	880	74.29	-	25.71	-	-	-
Onion.....	10,388	54.17	9.17	36.67	-	-	-
Potatoes.....	103,685	90	1.15	6.54	-	-	2.3
Yam.....	-	-	-	-	-	-	-
Garlic.....	7,957	66.96	11.09	21.15	-	0.08	0.7
Taro/'Godere'.....	-	-	-	-	-	-	-
Sweet potatoes.....	-	-	-	-	-	-	-
Permanent Crops.....	3,907	65.08	-	26.45	-	0.39	8.1
Avocados.....	30	100	-	-	-	-	-
Bananas.....	14	25	-	50	-	-	25.0
Guavas.....	-	-	-	-	-	-	-
Lemons.....	-	-	-	-	-	-	-
Mangoes.....	14	-	-	-	-	-	-
Oranges.....	-	100	-	-	-	-	-
Papayas.....	-	-	-	-	-	-	-
Pineapples.....	-	-	-	-	-	-	-
Chat.....	76	9.09	-	49.09	-	-	41.8
Coffee.....	13	78	-	-	-	-	22.0
Hops/'Gesho'.....	1,493	69.85	-	27.68	-	-	2.5
Sugar cane.....	2,267	50	-	12.5	-	-	37.5
Enset.....	8,987	80	-	7.5	-	6.25	6.3

TABLE 1.4.17- 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.....	10,267,665	56.91	12.77	25.64	1.11	1.09	2.5
Cereals.....	9,664,558	58.37	12.83	24.08	1.04	1.2	2.5
Teff.....	461,080	40.36	13.64	42.22	1.33	1	1.4
Barley.....	1,928,274	63.93	13.69	17.5	0.62	2.02	2.2
Wheat.....	4,260,064	44.15	16.84	32.31	1.69	0.58	4.4
Maize.....	2,780,799	69.58	8.64	17.73	0.94	1.22	1.9
Sorghum.....	112,935	55.56	23.06	20.17	0.67	-	0.6
Finger millet.....	118,181	54.05	12.12	32.61	0.37	0.24	0.6
Oats/'Aja'.....	3,226	47.5	-	50	-	-	2.5
Rice.....	-	-	-	-	-	-	-
Pulses.....	549,999	48.63	12.72	33.33	1.76	0.68	2.9
Horse beans.....	79,812	58.65	11.76	24.59	0.27	-	4.7
Field peas.....	47,880	21.11	14.44	63.33	-	-	1.1
Haricot beans white.	18,809	48.75	17.5	33.75	-	-	-
Haricot beans red...	329,299	50.03	13.99	30.39	2.86	1.14	1.6
Chick-peas Red.....	-	-	-	-	-	-	-
Chick-peas White....	-	-	-	-	-	-	-
Lentils.....	-	-	-	-	-	-	-
Vetch.....	73,803	31.82	3.64	54.09	-	-	10.5
Soya beans.....	-	-	-	-	-	-	-
Fenugreek.....	397	15	5	80	-	-	-
Mung bean/'Masho'...	-	-	-	-	-	-	-
Gibto.....	-	-	-	-	-	-	-
Oilseeds.....	53,108	52.38	11.55	34.52	0.36	-	1.2
Neug.....	12	-	-	-	-	-	-
Linseed.....	51,546	20	25	52	-	-	3.0
Groundnuts.....	-	-	-	-	-	-	-
Safflower.....	-	-	-	-	-	-	-
Sesame.....	57	75	-	10	15	-	-
Rapeseed.....	1,493	62.1	7.58	29.68	-	-	0.7
Vegetables.....	482,472	61.24	2.97	30.86	1.71	0.24	3.0
Lettuce.....	122	40	-	50	-	-	10.0
Head Cabbage.....	23,715	36.36	0.45	54.09	1.59	-	7.5
Ethiopian Cabbage...	433,487	65.61	3.23	27.21	1.29	0.15	2.5
Tomatoes.....	173	100	-	-	-	-	-
Green peppers.....	4,809	57.5	3.75	36.88	-	-	1.9
Red peppers.....	20,085	21.67	8.33	53.33	16.67	-	-
Swiss chard.....	82	25	-	37.5	25	12.5	-
Root Crops.....	1,946,751	41.71	8.75	44.5	1.42	0.55	3.1
Beetroot.....	36,202	40.22	-	53.26	-	-	6.5
Carrot.....	21,816	23.13	-	73.75	-	-	3.1
Onion.....	14,368	47.5	-	46.25	-	-	6.3
Potatoes.....	1,434,545	42.89	12.16	40	2.11	0.88	2.0
Yam.....	-	90	-	-	5	-	5.0
Garlic.....	134,129	37.86	7.14	51.43	0.71	-	2.9
Taro/'Godere'.....	-	-	-	-	-	-	-
Sweet potatoes.....	305,692	52.69	10	31.15	0.38	-	5.8
Permanent Crops.....	54,591	66.2	2.41	25.1	1.05	1.88	3.4
Avocados.....	2,497	62.5	1.25	23.75	-	1.25	11.3
Bananas.....	15,759	51.62	0.44	33.09	0.44	5	9.4
Guavas.....	10	-	-	-	-	-	-
Lemons.....	-	-	-	-	-	-	-
Mangoes.....	11	97.5	-	-	-	-	2.5
Oranges.....	-	-	-	-	-	-	-
Papayas.....	1,788	75	1	21	-	-	3.0
Pineapples.....	-	-	-	-	-	-	-
Chat.....	2,519	25	5	68.5	-	-	1.5
Coffee.....	31,458	26.53	-	65.14	1.53	0.28	6.5
Hops/'Gesho'.....	352	40	-	60	-	-	-
Sugar cane.....	197	90	-	-	5	-	5.0
Enset.....	13,674,725	75.81	3.06	16.07	1.16	1.86	2.1

TABLE 1.4.18- 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.....	4,648,355	71.99	10.41	13.55	0.73	0.68	2.7
Cereals.....	4,309,158	70.81	10.19	13.91	0.96	0.99	3.1
Teff.....	337,722	59.2	11.4	23.8	0.8	0.2	4.6
Barley.....	40,778	80	5	5	5	-	5.0
Wheat.....	205,969	60	10	25	-	-	5.0
Maize.....	2,128,654	75.08	4.75	14.17	1.07	1.2	3.7
Sorghum.....	1,073,124	65.79	12.81	15.39	1.07	2.02	2.9
Finger millet.....	479,377	73.48	13.6	9.78	0.56	0.11	2.5
Oats/'Aja'.....	-	90	10	-	-	-	-
Rice.....	43,534	69.38	16.25	11.25	1.88	-	1.3
Pulses.....	273,452	76.03	10.91	10.99	0.22	-	1.9
Horse beans.....	83,806	66.67	10	18.67	0.33	-	4.3
Field peas.....	42,437	62	5	26	-	-	7.0
Haricot beans white.	32,848	78.89	10.83	8.89	-	-	1.4
Haricot beans red...	70,915	78.38	10.96	9.04	0.29	-	1.3
Chick-peas Red.....	220	-	-	-	-	-	-
Chick-peas White....	-	100	-	-	-	-	-
Lentils.....	-	-	-	-	-	-	-
Vetch.....	-	-	-	-	-	-	-
Soya beans.....	43,227	73.33	16.67	10	-	-	-
Fenugreek.....	-	-	-	-	-	-	-
Mung bean/'Masho'...	-	-	-	-	-	-	-
Gibto.....	-	-	-	-	-	-	-
Oilseeds.....	65,745	70.48	10.83	17.62	0.24	-	0.8
Neug.....	35,074	52.86	13.21	32.14	-	-	1.8
Linseed.....	1,311	83.33	8.33	8.33	-	-	-
Groundnuts.....	-	-	-	-	-	-	-
Safflower.....	2,830	83.64	8.18	8.18	-	-	-
Sesame.....	9,281	60	12.5	25	2.5	-	-
Rapeseed.....	17,248	80	11.43	7.14	-	-	1.4
Vegetables.....	233,390	73.41	0.98	23.72	0.98	-	0.9
Lettuce.....	-	-	-	-	-	-	-
Head Cabbage.....	1,553	78	-	22	-	-	-
Ethiopian Cabbage...	22,189	80	-	19.23	-	-	0.8
Tomatoes.....	-	-	-	-	-	-	-
Green peppers.....	2,784	95.45	-	4.09	-	-	0.5
Red peppers.....	206,865	66.79	1.51	29.06	1.51	-	1.1
Swiss chard.....	-	-	-	-	-	-	-
Root Crops.....	500,313	86.84	1.84	11.05	-	-	0.3
Beetroot.....	2,517	72.5	-	27.5	-	-	-
Carrot.....	-	-	-	-	-	-	-
Onion.....	45,378	55	-	45	-	-	-
Potatoes.....	-	-	-	-	-	-	-
Yam.....	-	-	-	-	-	-	-
Garlic.....	1,335	90	5	5	-	-	-
Taro/'Godere'.....	41,380	92.5	2.5	4.38	-	-	0.6
Sweet potatoes.....	409,703	86	1.4	12.6	-	-	-
Permanent Crops.....	467,227	60.67	0.15	35.84	0.16	0.55	2.6
Avocados.....	3,469	88.57	-	8.57	-	-	2.9
Bananas.....	33,408	63.68	-	33.86	0.18	0.09	2.2
Guavas.....	310	86	-	10	-	-	4.0
Lemons.....	289	96.67	-	3.33	-	-	-
Mangoes.....	17,913	84.63	-	12.68	0.24	-	2.4
Oranges.....	2,611	82.5	1.25	13.75	-	-	2.5
Papayas.....	13,644	87.25	-	9.75	-	-	3.0
Pineapples.....	-	-	-	-	-	-	-
Chat.....	9,983	28.7	-	67.83	-	-	3.5
Coffee.....	243,819	46.33	0.35	50.27	0.31	-	2.7
Hops/'Gesho'.....	1,734	25.5	-	74.5	-	-	-
Sugar cane.....	140,047	60	-	34	-	-	6.0
Enset.....	24,239	80.83	-	-	-	15	4.2

TABLE 1.4.19- 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.....	7,242,999	51.02	12.72	32.89	1.02	0.67	1.7
Cereals.....	6,129,746	56.79	11.58	27.71	1.09	0.84	2.0
Teff.....	1,799,791	57.49	15.9	23.23	1.1	0.1	2.2
Barley.....	292,413	56.86	17.26	21.86	0.95	1.93	1.1
Wheat.....	757,555	46.82	18.92	30.99	1.1	0.61	1.6
Maize.....	2,905,771	58.99	4.33	32.08	1.14	1.13	2.3
Sorghum.....	343,131	61.25	7.19	26.25	2.19	3.13	-
Finger millet.....	24,487	69.72	13.06	15	-	1.67	0.6
Oats/'Aja'.....	1,002	48.57	17.14	32.86	-	-	1.4
Rice.....	5,596	86.67	10	3.33	-	-	-
Pulses.....	422,982	58.25	16.02	22.95	0.92	0.55	1.3
Horse beans.....	165,645	59.25	16.38	21.5	1.12	0.34	1.4
Field peas.....	147,845	56.13	17.75	23.16	0.75	0.41	1.8
Haricot beans white.	1	-	-	-	-	-	-
Haricot beans red...	97,849	61.44	10.33	25.11	0.22	2.67	0.2
Chick-peas Red.....	158	53.33	10	36.67	-	-	-
Chick-peas White....	-	90	10	-	-	-	-
Lentils.....	13	100	-	-	-	-	-
Vetch.....	-	-	-	-	-	-	-
Soya beans.....	8,093	13.33	15	55	16.67	-	-
Fenugreek.....	1,169	62.44	12.91	23.72	0.47	-	0.5
Mung bean/'Masho"...	2,209	20	43.33	36.67	-	-	-
Gibto.....	-	-	-	-	-	-	-
Oilseeds.....	690,271	22.97	12.59	62.24	0.9	0.25	1.1
Neug.....	584,561	15.16	14.96	67.84	0.38	0.33	1.3
Linseed.....	995	74.29	7.86	17.86	-	-	-
Groundnuts.....	56,798	35	10.31	52.76	1.33	0.41	0.2
Safflower.....	239	100	-	-	-	-	-
Sesame.....	40,449	8.68	8.18	77.71	5.44	-	-
Rapeseed.....	7,230	45.34	8.22	44.92	0.17	-	1.4
Vegetables.....	30,139	78.9	0.83	18.78	0.19	0.13	1.2
Lettuce.....	-	-	-	-	-	-	-
Head Cabbage.....	2,983	79.07	-	18.89	-	-	2.0
Ethiopian Cabbage...	7,849	71.54	1.54	23.59	0.51	1.03	1.8
Tomatoes.....	10	100	-	-	-	-	-
Green peppers.....	5,546	83.38	0.36	14.55	0.36	-	1.4
Red peppers.....	13,651	77.03	1.61	21.04	-	-	0.3
Swiss chard.....	99	70	-	30	-	-	-
Root Crops.....	66,933	71.39	4.97	21.93	0.4	-	1.3
Beetroot.....	3,188	69.63	0.15	28.81	0.15	-	1.3
Carrot.....	1,015	61.25	0.25	36.13	0.25	-	2.1
Onion.....	13,139	82.43	0.95	14.46	0.95	-	1.2
Potatoes.....	6,082	53.85	8.85	35.77	-	-	1.5
Yam.....	-	-	-	-	-	-	-
Garlic.....	28,739	67.91	11.04	19.39	0.36	-	1.3
Taro/'Godere'.....	243	100	-	-	-	-	-
Sweet potatoes.....	14,528	94.62	-	5.38	-	-	-
Permanent Crops.....	80,806	46.18	0.07	51.67	0.22	0.04	1.8
Avocados.....	910	20	-	80	-	-	-
Bananas.....	4,411	55.82	-	42.03	0.38	-	1.8
Guavas.....	-	-	-	-	-	-	-
Lemons.....	408	44.29	-	54.29	-	-	1.4
Mangoes.....	3,841	66.05	-	31.58	0.26	0.53	1.6
Oranges.....	1,411	41	-	54.33	-	-	4.7
Papayas.....	1,824	69.62	-	27.69	-	-	2.7
Pineapples.....	-	-	-	-	-	-	-
Chat.....	545	10	-	89.15	0.34	-	0.5
Coffee.....	14,135	79.04	0.12	19.7	0.36	-	0.8
Hops/'Gesho'.....	8,931	31.33	0.13	66.82	0.06	-	1.7
Sugar cane.....	44,391	38.75	-	53.75	-	-	7.5
Enset.....	432	63.33	-	-	-	-	36.7

TABLE 1.4.20- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Buno Bedele

Type of Crop	Total Production (Quintal)	Percent Utilized		For			
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops.....	5,057,270	67.79	8.61	20.47	0.39	0.33	2.4
Cereals.....	4,743,824	70.63	8.65	17.11	0.51	0.45	2.7
Teff.....	961,874	69.22	10.79	16.92	0.9	0.24	1.9
Barley.....	51,378	72.72	8.95	17.25	-	-	1.1
Wheat.....	34,236	74.17	12.96	11.02	-	-	1.9
Maize.....	3,155,616	70.42	6.39	18.56	0.55	0.61	3.5
Sorghum.....	431,900	70.67	9.1	16.59	0.12	0.62	2.9
Finger millet.....	92,666	74.58	8.36	13.88	0.19	0.65	2.3
Oats/'Aja'.....	-	-	-	-	-	-	-
Rice.....	16,155	62.65	11.47	20.59	2.06	-	3.2
Pulses.....	128,680	75.82	7.09	15.38	0.01	-	1.7
Horse beans.....	62,659	71.33	9.83	16.78	0.05	-	2.0
Field peas.....	52,418	56.67	8.63	32.87	-	-	1.8
Haricot beans white.	3,486	84.13	5.7	8.95	-	-	1.2
Haricot beans red...	9,057	84.73	4.67	9.29	-	-	1.3
Chick-peas Red.....	63	100	-	-	-	-	-
Chick-peas White....	12	-	-	-	-	-	-
Lentils.....	-	-	-	-	-	-	-
Vetch.....	-	-	-	-	-	-	-
Soya beans.....	-	-	-	-	-	-	-
Fenugreek.....	985	78.48	5.76	13.03	-	-	2.7
Mung bean/'Masho'...	-	-	-	-	-	-	-
Gibto.....	-	-	-	-	-	-	-
Oilseeds.....	184,767	26.57	11.55	59.83	0.26	0.11	1.7
Neug.....	92,767	21.58	11.2	65.32	-	-	1.9
Linseed.....	2,270	64.23	8.08	27.69	-	-	-
Groundnuts.....	87,415	24.43	11.95	60.99	0.59	0.26	1.8
Safflower.....	-	-	-	-	-	-	-
Sesame.....	1,543	16.67	3.33	80	-	-	-
Rapeseed.....	772	46	25	27	-	-	2.0
Vegetables.....	101,209	72.21	0.19	25.91	0.04	-	1.7
Lettuce.....	10	50	-	50	-	-	-
Head Cabbage.....	2,423	82.06	-	15.78	-	-	2.2
Ethiopian Cabbage...	37,394	89.26	-	9.78	-	-	1.0
Tomatoes.....	1,890	45	-	49	-	-	6.0
Green peppers.....	12,147	78.52	0.08	19.69	-	-	1.7
Red peppers.....	47,345	46.15	0.62	51.42	0.13	-	1.7
Swiss chard.....	-	-	-	-	-	-	-
Root Crops.....	242,203	77.61	2.54	17.62	0.09	-	2.1
Beetroot.....	2,536	78.45	-	19.64	-	-	1.9
Carrot.....	44	63.33	-	36.67	-	-	-
Onion.....	2,594	75.37	0.93	19.81	-	-	3.9
Potatoes.....	1,174	45	-	55	-	-	-
Yam.....	-	-	-	-	-	-	-
Garlic.....	2,264	65.8	6.1	27.12	-	-	1.0
Taro/'Godere'.....	43,673	87.46	4.18	6.68	-	-	1.7
Sweet potatoes.....	189,919	67.84	0.15	28.21	0.45	-	3.4
Permanent Crops.....	594,203	52.06	0.23	43.11	0.55	0.05	4.0
Avocados.....	11,439	52.33	-	42.37	0.18	-	5.1
Bananas.....	96,273	43.96	-	51.16	0.72	-	4.2
Guavas.....	254	52.37	-	39.21	-	-	8.4
Lemons.....	33	43.33	-	53.33	-	-	3.3
Mangoes.....	18,936	64.73	-	29.84	0.49	-	5.0
Oranges.....	1,472	61.35	-	36.59	-	-	2.1
Papayas.....	13,696	71.37	-	26.05	0.08	0.08	2.4
Pineapples.....	-	-	-	-	-	-	-
Chat.....	51,376	33.85	0.57	60.66	0.36	-	4.6
Coffee.....	171,685	50.71	0.4	45.65	0.36	-	2.9
Hops/'Gesho'.....	3,211	33.04	-	65.65	-	-	1.3
Sugar cane.....	225,829	45.33	0.11	46.52	1.41	0.98	5.7
Enset.....	137,222	90.92	-	3.2	1.56	0.14	4.2

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.....	1,733,211	47.78	9.3	19.65	0.41	20.14	2.7
Cereals.....	1,726,438	47.97	9.39	18.38	0.42	21.11	2.7
Teff.....		-	23.33	76.67	-	-	-
Barley.....		56	-	25	-	-	19.0
Wheat.....	18,869	61.25	6.25	25.5	2	-	5.0
Maize.....	765,495	59.69	6.63	11.57	0.11	18.23	3.8
Sorghum.....	942,073	38.66	11.59	23.01	0.61	24.32	1.8
Finger millet.....		-	-	-	-	-	-
Oats/'Aja'.....		-	-	-	-	-	-
Rice.....		-	-	-	-	-	-
Pulses.....	3,033	74.57	7.61	16.09	-	-	1.7
Horse beans.....		75	25	-	-	-	-
Field peas.....		-	-	-	-	-	-
Haricot beans white.		49.38	11.88	38.75	-	-	-
Haricot beans red...	3,033	88.93	3.93	4.29	-	-	2.9
Chick-peas Red.....		-	-	-	-	-	-
Chick-peas White....		-	-	-	-	-	-
Lentils.....		-	-	-	-	-	-
Vetch.....		-	-	-	-	-	-
Soya beans.....		-	-	-	-	-	-
Fenugreek.....		-	-	-	-	-	-
Mung bean/'Masho'...		-	-	-	-	-	-
Gibto.....		-	-	-	-	-	-
Oilseeds.....	3,740	14.58	7.29	74.58	0.42	-	3.1
Neug.....		-	-	-	-	-	-
Linseed.....		-	-	-	-	-	-
Groundnuts.....	3,740	7.5	14.17	75	1.67	-	1.7
Safflower.....		-	-	-	-	-	-
Sesame.....		16.94	5	74.44	-	-	3.6
Rapeseed.....		-	-	-	-	-	-
Vegetables.....	600	23.37	0.59	73.88	-	-	2.2
Lettuce.....		-	-	100	-	-	-
Head Cabbage.....		-	-	-	-	-	-
Ethiopian Cabbage...		-	-	-	-	-	-
Tomatoes.....	546	25.71	0.29	71.57	-	-	2.4
Green peppers.....	54	19.47	1.33	77.53	-	-	1.7
Red peppers.....		-	-	-	-	-	-
Swiss chard.....		-	-	-	-	-	-
Root Crops.....	16,193	20.8	1.31	73.45	0.38	-	4.1
Beetroot.....		100	-	-	-	-	-
Carrot.....		-	-	-	-	-	-
Onion.....	16,193	19.53	1.38	74.88	0.39	-	3.8
Potatoes.....		-	-	-	-	-	-
Yam.....		-	-	-	-	-	-
Garlic.....		15	-	67.5	-	-	17.5
Taro/'Godere'.....		-	-	-	-	-	-
Sweet potatoes.....		50	-	50	-	-	-
Permanent Crops.....	9,368	21.06	0.77	76.02	-	-	2.2
Avocados.....		-	-	-	-	-	-
Bananas.....	461	10.36	2.86	86.07	-	-	0.7
Guavas.....	1	30	-	68.33	-	-	1.7
Lemons.....	10	16.82	2.73	77.73	-	-	2.7
Mangoes.....	213	21.33	-	76.58	-	-	2.1
Oranges.....	8,062	11.57	-	87.6	-	-	0.8
Papayas.....	170	54.17	1.67	44.17	-	-	-
Pineapples.....		-	-	-	-	-	-
Chat.....	452	19.9	-	74.87	-	-	5.2
Coffee.....		38.8	-	61.2	-	-	-
Hops/'Gesho'.....		-	-	-	-	-	-
Sugar cane.....		-	-	-	-	-	-
Enset.....		-	-	-	-	-	-

TABLE 1.5.1- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Type of Crop	Total Production (Quintal)	Percent		Utilized	For		
		Household Consumption	Seed		Wages In kind	Animal Feed	Others
Grain Crops.....	30,346	82.66	9.04	3.4	-	3.51	1.4
Cereals.....	30,346	82.83	8.7	3.48	-	3.59	1.4
Teff.....		-	-	-	-	-	-
Barley.....		-	-	-	-	-	-
Wheat.....		-	-	-	-	-	-
Maize.....	370	78.18	6.36	10.91	-	1.82	2.7
Sorghum.....	29,976	84.29	9.43	1.14	-	4.14	1.0
Finger millet.....		-	-	-	-	-	-
Oats/'Aja'.....		-	-	-	-	-	-
Rice.....		-	-	-	-	-	-
Pulses.....		75	25	-	-	-	-
Horse beans.....		75	25	-	-	-	-
Field peas.....		-	-	-	-	-	-
Haricot beans white.		-	-	-	-	-	-
Haricot beans red...		-	-	-	-	-	-
Chick-peas Red.....		-	-	-	-	-	-
Chick-peas White....		-	-	-	-	-	-
Lentils.....		-	-	-	-	-	-
Vetch.....		-	-	-	-	-	-
Soya beans.....		-	-	-	-	-	-
Fenugreek.....		-	-	-	-	-	-
Mung bean/'Masho'...		-	-	-	-	-	-
Gibto.....		-	-	-	-	-	-
Oilseeds.....		-	-	-	-	-	-
Neug.....		-	-	-	-	-	-
Linseed.....		-	-	-	-	-	-
Groundnuts.....		-	-	-	-	-	-
Safflower.....		-	-	-	-	-	-
Sesame.....		-	-	-	-	-	-
Rapeseed.....		-	-	-	-	-	-
Vegetables.....	21	22	0.63	75.81	-	-	1.6
Lettuce.....		-	-	-	-	-	-
Head Cabbage.....		-	-	-	-	-	-
Ethiopian Cabbage...		-	-	-	-	-	-
Tomatoes.....	20	29	1	69.5	-	-	0.5
Green peppers.....	1	10.33	-	86.33	-	-	3.3
Red peppers.....		-	-	-	-	-	-
Swiss chard.....		-	-	-	-	-	-
Root Crops.....	1,375	23.4	1.33	74.6	-	-	0.7
Beetroot.....		-	-	-	-	-	-
Carrot.....		-	-	-	-	-	-
Onion.....	1,375	21.5	1.43	76.36	-	-	0.7
Potatoes.....		-	-	-	-	-	-
Yam.....		-	-	-	-	-	-
Garlic.....		-	-	-	-	-	-
Taro/'Godere'.....		-	-	-	-	-	-
Sweet potatoes.....		50	-	50	-	-	-
Permanent Crops.....	8,417	16.77	0.71	80.52	-	-	2.0
Avocados.....		-	-	-	-	-	-
Bananas.....	380	12.14	2.86	83.57	-	-	1.4
Guavas.....	0	25	-	75	-	-	-
Lemons.....	10	24.17	3.33	67.5	-	-	5.0
Mangoes.....	213	14.18	-	83.55	-	-	2.3
Oranges.....	7,676	9.55	-	89.59	-	-	0.9
Papayas.....	60	32	4	64	-	-	-
Pineapples.....		-	-	-	-	-	-
Chat.....	77	18.35	-	77.8	-	-	3.9
Coffee.....		38.8	-	61.2	-	-	-
Hops/'Gesho'.....		-	-	-	-	-	-
Sugar cane.....		-	-	-	-	-	-
Enset.....		-	-	-	-	-	-

TABLE 1.5.2- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Fafan

Type of Crop	Total Production (Quintal)	Percent Utilized		For			
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops.....	1,018,531	31.28	11.47	28.76	0.8	26.56	1.1
Cereals.....	1,014,791	31.58	11.44	28.18	0.79	26.89	1.1
Teff.....	-	-	-	-	-	-	-
Barley.....	-	-	-	-	-	-	-
Wheat.....	2,363	21.67	13.33	58.33	5	-	1.7
Maize.....	296,839	41.08	8.71	12.31	0.28	36.99	0.6
Sorghum.....	715,588	27.58	12.6	34.73	0.98	22.79	1.3
Finger millet.....	-	-	-	-	-	-	-
Oats/'Aja'.....	-	-	-	-	-	-	-
Rice.....	-	-	-	-	-	-	-
Pulses.....	-	-	-	-	-	-	-
Horse beans.....	-	-	-	-	-	-	-
Field peas.....	-	-	-	-	-	-	-
Haricot beans white.	-	-	-	-	-	-	-
Haricot beans red...	-	-	-	-	-	-	-
Chick-peas Red.....	-	-	-	-	-	-	-
Chick-peas White....	-	-	-	-	-	-	-
Lentils.....	-	-	-	-	-	-	-
Vetch.....	-	-	-	-	-	-	-
Soya beans.....	-	-	-	-	-	-	-
Fenugreek.....	-	-	-	-	-	-	-
Mung bean/'Masho'...	-	-	-	-	-	-	-
Gibto.....	-	-	-	-	-	-	-
Oilseeds.....	3,740	7.5	14.17	75	1.67	-	1.7
Neug.....	-	-	-	-	-	-	-
Linseed.....	-	-	-	-	-	-	-
Groundnuts.....	3,740	7.5	14.17	75	1.67	-	1.7
Safflower.....	-	-	-	-	-	-	-
Sesame.....	-	-	-	-	-	-	-
Rapeseed.....	-	-	-	-	-	-	-
Vegetables.....	-	10	-	90	-	-	-
Lettuce.....	-	-	-	-	-	-	-
Head Cabbage.....	-	-	-	-	-	-	-
Ethiopian Cabbage...	-	-	-	-	-	-	-
Tomatoes.....	-	10	-	90	-	-	-
Green peppers.....	-	-	-	-	-	-	-
Red peppers.....	-	-	-	-	-	-	-
Swiss chard.....	-	-	-	-	-	-	-
Root Crops.....	4,813	11.88	2.5	82.81	1.88	-	0.9
Beetroot.....	-	-	-	-	-	-	-
Carrot.....	-	-	-	-	-	-	-
Onion.....	4,813	11.88	2.5	82.81	1.88	-	0.9
Potatoes.....	-	-	-	-	-	-	-
Yam.....	-	-	-	-	-	-	-
Garlic.....	-	-	-	-	-	-	-
Taro/'Godere'.....	-	-	-	-	-	-	-
Sweet potatoes.....	-	-	-	-	-	-	-
Permanent Crops.....	363	25.5	-	69	-	-	5.5
Avocados.....	-	-	-	-	-	-	-
Bananas.....	-	-	-	-	-	-	-
Guavas.....	1	45	-	50	-	-	5.0
Lemons.....	-	-	-	-	-	-	-
Mangoes.....	-	-	-	-	-	-	-
Oranges.....	-	-	-	-	-	-	-
Papayas.....	-	-	-	-	-	-	-
Pineapples.....	-	-	-	-	-	-	-
Chat.....	362	23.33	-	71.11	-	-	5.6
Coffee.....	-	-	-	-	-	-	-
Hops/'Gesho'.....	-	-	-	-	-	-	-
Sugar cane.....	-	-	-	-	-	-	-
Enset.....	-	-	-	-	-	-	-

TABLE 1.5.3- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Jerer							
Type of Crop	Total Production (Quintal)	Percent		Utilized	For		
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops.....	177,555	27.59	10.94	-	-	61.47	-
Cereals.....	177,555	27.59	10.94	-	-	61.47	-
Teff.....	-	-	-	-	-	-	-
Barley.....	-	-	-	-	-	-	-
Wheat.....	-	-	-	-	-	-	-
Maize.....	71,721	10.24	-	-	-	89.76	-
Sorghum.....	105,834	31.59	13.46	-	-	54.95	-
Finger millet.....	-	-	-	-	-	-	-
Oats/'Aja'.....	-	-	-	-	-	-	-
Rice.....	-	-	-	-	-	-	-
Pulses.....	-	-	-	-	-	-	-
Horse beans.....	-	-	-	-	-	-	-
Field peas.....	-	-	-	-	-	-	-
Haricot beans white.	-	-	-	-	-	-	-
Haricot beans red...	-	-	-	-	-	-	-
Chick-peas Red.....	-	-	-	-	-	-	-
Chick-peas White....	-	-	-	-	-	-	-
Lentils.....	-	-	-	-	-	-	-
Vetch.....	-	-	-	-	-	-	-
Soya beans.....	-	-	-	-	-	-	-
Fenugreek.....	-	-	-	-	-	-	-
Mung bean/'Masho"...	-	-	-	-	-	-	-
Gibto.....	-	-	-	-	-	-	-
Oilseeds.....	-	-	-	-	-	-	-
Neug.....	-	-	-	-	-	-	-
Linseed.....	-	-	-	-	-	-	-
Groundnuts.....	-	-	-	-	-	-	-
Safflower.....	-	-	-	-	-	-	-
Sesame.....	-	-	-	-	-	-	-
Rapeseed.....	-	-	-	-	-	-	-
Vegetables.....	-	-	-	-	-	-	-
Lettuce.....	-	-	-	-	-	-	-
Head Cabbage.....	-	-	-	-	-	-	-
Ethiopian Cabbage...	-	-	-	-	-	-	-
Tomatoes.....	-	-	-	-	-	-	-
Green peppers.....	-	-	-	-	-	-	-
Red peppers.....	-	-	-	-	-	-	-
Swiss chard.....	-	-	-	-	-	-	-
Root Crops.....	-	-	-	-	-	-	-
Beetroot.....	-	-	-	-	-	-	-
Carrot.....	-	-	-	-	-	-	-
Onion.....	-	-	-	-	-	-	-
Potatoes.....	-	-	-	-	-	-	-
Yam.....	-	-	-	-	-	-	-
Garlic.....	-	-	-	-	-	-	-
Taro/'Godere'.....	-	-	-	-	-	-	-
Sweet potatoes.....	-	-	-	-	-	-	-
Permanent Crops.....	-	-	-	-	-	-	-
Avocados.....	-	-	-	-	-	-	-
Bananas.....	-	-	-	-	-	-	-
Guavas.....	-	-	-	-	-	-	-
Lemons.....	-	-	-	-	-	-	-
Mangoes.....	-	-	-	-	-	-	-
Oranges.....	-	-	-	-	-	-	-
Papayas.....	-	-	-	-	-	-	-
Pineapples.....	-	-	-	-	-	-	-
Chat.....	-	-	-	-	-	-	-
Coffee.....	-	-	-	-	-	-	-
Hops/'Gesho'.....	-	-	-	-	-	-	-
Sugar cane.....	-	-	-	-	-	-	-
Enset.....	-	-	-	-	-	-	-

TABLE 1.5.4- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Type of Crop	Total Production (Quintal)	Percent		Utilized	For		
		Household Consumption	Seed		Wages In kind	Animal Feed	Others
Grain Crops.....	641	82.13	5	6.25	-	-	6.6
Cereals.....	641	82.13	5	6.25	-	-	6.6
Teff.....		-	-	-	-	-	-
Barley.....		12	-	50	-	-	38.0
Wheat.....		-	-	-	-	-	-
Maize.....	641	92.14	5.71	-	-	-	2.1
Sorghum.....		-	-	-	-	-	-
Finger millet.....		-	-	-	-	-	-
Oats/'Aja'.....		-	-	-	-	-	-
Rice.....		-	-	-	-	-	-
Pulses.....		-	-	-	-	-	-
Horse beans.....		-	-	-	-	-	-
Field peas.....		-	-	-	-	-	-
Haricot beans white.		-	-	-	-	-	-
Haricot beans red...		-	-	-	-	-	-
Chick-peas Red.....		-	-	-	-	-	-
Chick-peas White....		-	-	-	-	-	-
Lentils.....		-	-	-	-	-	-
Vetch.....		-	-	-	-	-	-
Soya beans.....		-	-	-	-	-	-
Fenugreek.....		-	-	-	-	-	-
Mung bean/'Masho'...		-	-	-	-	-	-
Gibto.....		-	-	-	-	-	-
Oilseeds.....		-	-	-	-	-	-
Neug.....		-	-	-	-	-	-
Linseed.....		-	-	-	-	-	-
Groundnuts.....		-	-	-	-	-	-
Safflower.....		-	-	-	-	-	-
Sesame.....		-	-	-	-	-	-
Rapeseed.....		-	-	-	-	-	-
Vegetables.....		-	-	-	-	-	-
Lettuce.....		-	-	-	-	-	-
Head Cabbage.....		-	-	-	-	-	-
Ethiopian Cabbage...		-	-	-	-	-	-
Tomatoes.....		-	-	-	-	-	-
Green peppers.....		-	-	-	-	-	-
Red peppers.....		-	-	-	-	-	-
Swiss chard.....		-	-	-	-	-	-
Root Crops.....		-	-	-	-	-	-
Beetroot.....		-	-	-	-	-	-
Carrot.....		-	-	-	-	-	-
Onion.....		-	-	-	-	-	-
Potatoes.....		-	-	-	-	-	-
Yam.....		-	-	-	-	-	-
Garlic.....		-	-	-	-	-	-
Taro/'Godere'.....		-	-	-	-	-	-
Sweet potatoes.....		-	-	-	-	-	-
Permanent Crops.....		-	-	-	-	-	-
Avocados.....		-	-	-	-	-	-
Bananas.....		-	-	-	-	-	-
Guavas.....		-	-	-	-	-	-
Lemons.....		-	-	-	-	-	-
Mangoes.....		-	-	-	-	-	-
Oranges.....		-	-	-	-	-	-
Papayas.....		-	-	-	-	-	-
Pineapples.....		-	-	-	-	-	-
Chat.....		-	-	-	-	-	-
Coffee.....		-	-	-	-	-	-
Hops/'Gesho'.....		-	-	-	-	-	-
Sugar cane.....		-	-	-	-	-	-
Enset.....		-	-	-	-	-	-

TABLE 1.5.5- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Korahe							
Type of Crop	Total Production (Quintal)	Percent		Utilized	For		
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops.....	30,483	89.75	4.25	3.38	0.13	-	2.5
Cereals.....	30,483	91.79	4.36	1.15	0.13	-	2.6
Teff.....		-	-	-	-	-	-
Barley.....		100	-	-	-	-	-
Wheat.....		-	-	-	-	-	-
Maize.....	248	91.67	-	6.67	1.67	-	-
Sorghum.....	30,236	91.57	4.86	0.71	-	-	2.9
Finger millet.....		-	-	-	-	-	-
Oats/'Aja'.....		-	-	-	-	-	-
Rice.....		-	-	-	-	-	-
Pulses.....		-	-	-	-	-	-
Horse beans.....		-	-	-	-	-	-
Field peas.....		-	-	-	-	-	-
Haricot beans white.		-	-	-	-	-	-
Haricot beans red...		-	-	-	-	-	-
Chick-peas Red.....		-	-	-	-	-	-
Chick-peas White....		-	-	-	-	-	-
Lentils.....		-	-	-	-	-	-
Vetch.....		-	-	-	-	-	-
Soya beans.....		-	-	-	-	-	-
Fenugreek.....		-	-	-	-	-	-
Mung bean/'Masho'...		-	-	-	-	-	-
Gibto.....		-	-	-	-	-	-
Oilseeds.....		10	-	90	-	-	-
Neug.....		-	-	-	-	-	-
Linseed.....		-	-	-	-	-	-
Groundnuts.....		-	-	-	-	-	-
Safflower.....		-	-	-	-	-	-
Sesame.....		10	-	90	-	-	-
Rapeseed.....		-	-	-	-	-	-
Vegetables.....	0	50	-	50	-	-	-
Lettuce.....		-	-	-	-	-	-
Head Cabbage.....		-	-	-	-	-	-
Ethiopian Cabbage...		-	-	-	-	-	-
Tomatoes.....		50	-	50	-	-	-
Green peppers.....	0	50	-	50	-	-	-
Red peppers.....		-	-	-	-	-	-
Swiss chard.....		-	-	-	-	-	-
Root Crops.....		100	-	-	-	-	-
Beetroot.....		100	-	-	-	-	-
Carrot.....		-	-	-	-	-	-
Onion.....		-	-	-	-	-	-
Potatoes.....		-	-	-	-	-	-
Yam.....		-	-	-	-	-	-
Garlic.....		-	-	-	-	-	-
Taro/'Godere'.....		-	-	-	-	-	-
Sweet potatoes.....		-	-	-	-	-	-
Permanent Crops.....		-	-	-	-	-	-
Avocados.....		-	-	-	-	-	-
Bananas.....		-	-	-	-	-	-
Guavas.....		-	-	-	-	-	-
Lemons.....		-	-	-	-	-	-
Mangoes.....		-	-	-	-	-	-
Oranges.....		-	-	-	-	-	-
Papayas.....		-	-	-	-	-	-
Pineapples.....		-	-	-	-	-	-
Chat.....		-	-	-	-	-	-
Coffee.....		-	-	-	-	-	-
Hops/'Gesho'.....		-	-	-	-	-	-
Sugar cane.....		-	-	-	-	-	-
Enset.....		-	-	-	-	-	-

TABLE 1.5.6- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Shebele

Type of Crop	Total Production (Quintal)	Percent		Utilized	For		
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops.....	392,467	63.35	5.37	20.41	0.11	2.17	8.6
Cereals.....	390,413	67.49	5.48	15.57	0.12	2.39	9.0
Teff.....	-	-	-	-	-	-	-
Barley.....	-	-	-	-	-	-	-
Wheat.....	16,506	71.25	4.06	17.19	1.56	-	5.9
Maize.....	314,348	69.26	5.29	15.1	-	1.45	8.9
Sorghum.....	59,560	58.68	6.84	16.84	-	7.24	10.4
Finger millet.....	-	-	-	-	-	-	-
Oats/'Aja'.....	-	-	-	-	-	-	-
Rice.....	-	-	-	-	-	-	-
Pulses.....	2,053	42.5	-	47.5	-	-	10.0
Horse beans.....	-	-	-	-	-	-	-
Field peas.....	-	-	-	-	-	-	-
Haricot beans white.	-	46.67	-	53.33	-	-	-
Haricot beans red...	2,053	30	-	30	-	-	40.0
Chick-peas Red.....	-	-	-	-	-	-	-
Chick-peas White....	-	-	-	-	-	-	-
Lentils.....	-	-	-	-	-	-	-
Vetch.....	-	-	-	-	-	-	-
Soya beans.....	-	-	-	-	-	-	-
Fenugreek.....	-	-	-	-	-	-	-
Mung bean/'Masho'...	-	-	-	-	-	-	-
Gibto.....	-	-	-	-	-	-	-
Oilseeds.....	-	17.35	5.29	73.53	-	-	3.8
Neug.....	-	-	-	-	-	-	-
Linseed.....	-	-	-	-	-	-	-
Groundnuts.....	-	-	-	-	-	-	-
Safflower.....	-	-	-	-	-	-	-
Sesame.....	-	17.35	5.29	73.53	-	-	3.8
Rapeseed.....	-	-	-	-	-	-	-
Vegetables.....	552	21.92	-	75.38	-	-	2.7
Lettuce.....	-	-	-	100	-	-	-
Head Cabbage.....	-	-	-	-	-	-	-
Ethiopian Cabbage...	-	-	-	-	-	-	-
Tomatoes.....	516	22.5	-	74.25	-	-	3.3
Green peppers.....	36	24	-	75	-	-	1.0
Red peppers.....	-	-	-	-	-	-	-
Swiss chard.....	-	-	-	-	-	-	-
Root Crops.....	8,393	21.67	0.38	70.51	-	-	7.4
Beetroot.....	-	-	-	-	-	-	-
Carrot.....	-	-	-	-	-	-	-
Onion.....	8,393	22.03	0.41	70.68	-	-	6.9
Potatoes.....	-	-	-	-	-	-	-
Yam.....	-	-	-	-	-	-	-
Garlic.....	-	15	-	67.5	-	-	17.5
Taro/'Godere'.....	-	-	-	-	-	-	-
Sweet potatoes.....	-	-	-	-	-	-	-
Permanent Crops.....	386	40	-	60	-	-	-
Avocados.....	-	-	-	-	-	-	-
Bananas.....	-	-	-	-	-	-	-
Guavas.....	-	-	-	-	-	-	-
Lemons.....	-	10	-	90	-	-	-
Mangoes.....	-	-	-	-	-	-	-
Oranges.....	386	70	-	30	-	-	-
Papayas.....	-	-	-	-	-	-	-
Pineapples.....	-	-	-	-	-	-	-
Chat.....	-	-	-	-	-	-	-
Coffee.....	-	-	-	-	-	-	-
Hops/'Gesho'.....	-	-	-	-	-	-	-
Sugar cane.....	-	-	-	-	-	-	-
Enset.....	-	-	-	-	-	-	-

TABLE 1.5.7- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Liben

Type of Crop	Total Production (Quintal)	Percent Utilized		For			
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops.....	80,013	73.2	9.59	15.9	-	0.66	0.7
Cereals.....	79,074	74.91	8.68	14.91	-	0.75	0.8
Teff.....		-	23.33	76.67	-	-	-
Barley.....		-	-	-	-	-	-
Wheat.....		20	20	60	-	-	-
Maize.....	78,195	80.65	7.61	10	-	0.87	0.9
Sorghum.....	879	80	6.67	13.33	-	-	-
Finger millet.....		-	-	-	-	-	-
Oats/'Aja'.....		-	-	-	-	-	-
Rice.....		-	-	-	-	-	-
Pulses.....	939	61.88	15.63	22.5	-	-	-
Horse beans.....		-	-	-	-	-	-
Field peas.....		-	-	-	-	-	-
Haricot beans white.		51	19	30	-	-	-
Haricot beans red...	939	80	10	10	-	-	-
Chick-peas Red.....		-	-	-	-	-	-
Chick-peas White....		-	-	-	-	-	-
Lentils.....		-	-	-	-	-	-
Vetch.....		-	-	-	-	-	-
Soya beans.....		-	-	-	-	-	-
Fenugreek.....		-	-	-	-	-	-
Mung bean/'Masho'...		-	-	-	-	-	-
Gibto.....		-	-	-	-	-	-
Oilseeds.....		-	-	-	-	-	-
Neug.....		-	-	-	-	-	-
Linseed.....		-	-	-	-	-	-
Groundnuts.....		-	-	-	-	-	-
Safflower.....		-	-	-	-	-	-
Sesame.....		-	-	-	-	-	-
Rapeseed.....		-	-	-	-	-	-
Vegetables.....	12	26	4	67	-	-	3.0
Lettuce.....		-	-	-	-	-	-
Head Cabbage.....		-	-	-	-	-	-
Ethiopian Cabbage...		-	-	-	-	-	-
Tomatoes.....	10	33.33	-	61.67	-	-	5.0
Green peppers.....	1	15	10	75	-	-	-
Red peppers.....		-	-	-	-	-	-
Swiss chard.....		-	-	-	-	-	-
Root Crops.....	999	24.29	4.29	70	-	-	1.4
Beetroot.....		-	-	-	-	-	-
Carrot.....		-	-	-	-	-	-
Onion.....	999	24.29	4.29	70	-	-	1.4
Potatoes.....		-	-	-	-	-	-
Yam.....		-	-	-	-	-	-
Garlic.....		-	-	-	-	-	-
Taro/'Godere'.....		-	-	-	-	-	-
Sweet potatoes.....		-	-	-	-	-	-
Permanent Crops.....	202	13.75	1.88	82.5	-	-	1.9
Avocados.....		-	-	-	-	-	-
Bananas.....	81	8.57	2.86	88.57	-	-	-
Guavas.....		20	-	80	-	-	-
Lemons.....		7.5	2.5	90	-	-	-
Mangoes.....		-	-	-	-	-	-
Oranges.....		-	-	-	-	-	-
Papayas.....	109	30	-	70	-	-	-
Pineapples.....		-	-	-	-	-	-
Chat.....	12	20	-	50	-	-	30.0
Coffee.....		-	-	-	-	-	-
Hops/'Gesho'.....		-	-	-	-	-	-
Sugar cane.....		-	-	-	-	-	-
Enset.....		-	-	-	-	-	-

TABLE 1.5.9- 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.....	3,175	89.46	6.49	2.16	-	1.89
Cereals.....	3,134	86.48	7.96	2.96	-	2.59
Teff.....		-	-	-	-	-
Barley.....		-	-	-	-	-
Wheat.....		-	-	-	-	-
Maize.....	3,134	86.48	7.96	2.96	-	2.59
Sorghum.....		-	-	-	-	-
Finger millet.....		-	-	-	-	-
Oats/'Aja'.....		-	-	-	-	-
Rice.....		-	-	-	-	-
Pulses.....	40	97.5	2.5	-	-	-
Horse beans.....		-	-	-	-	-
Field peas.....		-	-	-	-	-
Haricot beans white.		-	-	-	-	-
Haricot beans red...	40	97.5	2.5	-	-	-
Chick-peas Red.....		-	-	-	-	-
Chick-peas White....		-	-	-	-	-
Lentils.....		-	-	-	-	-
Vetch.....		-	-	-	-	-
Soya beans.....		-	-	-	-	-
Fenugreek.....		-	-	-	-	-
Mung bean/'Masho'...		-	-	-	-	-
Gibto.....		-	-	-	-	-
Oilseeds.....	0	-	-	-	-	-
Neug.....		-	-	-	-	-
Linseed.....		-	-	-	-	-
Groundnuts.....	0	-	-	-	-	-
Safflower.....		-	-	-	-	-
Sesame.....		-	-	-	-	-
Rapeseed.....		-	-	-	-	-
Vegetables.....	15	30	-	70	-	-
Lettuce.....		-	-	-	-	-
Head Cabbage.....		-	-	-	-	-
Ethiopian Cabbage...		-	-	-	-	-
Tomatoes.....		-	-	-	-	-
Green peppers.....	15	30	-	70	-	-
Red peppers.....		-	-	-	-	-
Swiss chard.....		-	-	-	-	-
Root Crops.....	612	4	-	96	-	-
Beetroot.....		-	-	-	-	-
Carrot.....		-	-	-	-	-
Onion.....	612	4	-	96	-	-
Potatoes.....		-	-	-	-	-
Yam.....		-	-	-	-	-
Garlic.....		-	-	-	-	-
Taro/'Godere'.....		-	-	-	-	-
Sweet potatoes.....		-	-	-	-	-
Permanent Crops.....	1	100	-	-	-	-
Avocados.....		-	-	-	-	-
Bananas.....		-	-	-	-	-
Guavas.....		-	-	-	-	-
Lemons.....		-	-	-	-	-
Mangoes.....	0	100	-	-	-	-
Oranges.....		-	-	-	-	-
Papayas.....	1	100	-	-	-	-
Pineapples.....		-	-	-	-	-
Chat.....		-	-	-	-	-
Coffee.....		-	-	-	-	-
Hops/'Gesho'.....		-	-	-	-	-
Sugar cane.....		-	-	-	-	-
Enset.....		-	-	-	-	-

TABLE 1.6- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Benshangul-Gumuz

Type of Crop	Total Production (Quintal)	Percent Utilized		For			
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops.....	6,554,519	58.57	10.67	28.43	0.85	0.55	0.9
Cereals.....	5,321,115	69.66	9.91	17.77	0.83	0.81	1.0
Teff.....	431,179	55.15	12.15	30.09	1.32	0.45	0.8
Barley.....	19,247	56.71	12.37	21.32	4.47	1.58	3.6
Wheat.....	75,620	53.57	10.23	34.35	0.84	0.58	0.4
Maize.....	2,507,849	72.86	8.97	15.33	0.74	1.06	1.0
Sorghum.....	1,540,894	72.52	9.78	15.66	0.59	0.52	0.9
Finger millet.....	646,823	64.45	11.73	20.46	1.27	0.91	1.2
Oats/'Aja'.....	-	-	-	-	-	-	-
Rice.....	99,503	66.02	16.24	16.55	0.24	0.36	0.6
Pulses.....	510,892	51.65	12.17	34.53	1	0.04	0.6
Horse beans.....	14,285	59.23	13.75	22.4	3.08	0.38	1.2
Field peas.....	15,846	60.87	16.3	18.7	3.04	-	1.1
Haricot beans white.	33,069	82.55	8.36	8.4	0.12	-	0.6
Haricot beans red...	41,399	72.24	7.6	19.6	0.15	-	0.4
Chick-peas Red.....	3,541	77.44	9.78	12.22	0.56	-	-
Chick-peas White....	754	69.4	24	6.6	-	-	-
Lentils.....	-	-	-	-	-	-	-
Vetch.....	-	-	-	-	-	-	-
Soya beans.....	397,735	7.38	18.44	71.7	1.69	0.03	0.8
Fenugreek.....	-	-	-	-	-	-	-
Mung bean/'Masho"...	3,411	75.42	7.08	17.08	0.42	-	-
Gibto.....	853	20	30	50	-	-	-
Oilseeds.....	722,512	25.65	12.08	60.49	0.78	0.07	0.9
Neug.....	69,975	14.52	12.16	71.36	0.79	0.14	1.0
Linseed.....	2,038	59.33	9.16	30.2	0.66	-	0.7
Groundnuts.....	457,197	20.98	14.11	62.83	0.85	0.1	1.1
Safflower.....	16	15	-	85	-	-	-
Sesame.....	192,852	26.56	10.67	61.28	0.72	0.02	0.8
Rapeseed.....	434	39.29	7.5	52.14	0.71	-	0.4
Vegetables.....	38,664	72.6	1.51	23.71	0.67	-	1.5
Lettuce.....	-	26	11	59	4	-	-
Head Cabbage.....	2,245	73.46	1.25	21.25	2.5	-	1.5
Ethiopian Cabbage...	7,562	75.75	1.75	21.75	-	-	0.8
Tomatoes.....	1,510	83.9	-	12.7	0.8	-	2.6
Green peppers.....	623	83.06	1.13	14.52	0.16	-	1.1
Red peppers.....	26,724	63.95	1.82	32.08	0.57	-	1.6
Swiss chard.....	-	-	-	-	-	-	-
Root Crops.....	188,751	70.77	4.5	21.47	1.88	0.08	1.3
Beetroot.....	526	68.18	-	22.73	9.09	-	-
Carrot.....	19	53.33	-	46.67	-	-	-
Onion.....	4,764	50.4	2.33	45.6	1.67	-	-
Potatoes.....	109,086	63	17.8	13.3	4.2	-	1.7
Yam.....	-	63.5	4	27.5	-	-	5.0
Garlic.....	1,338	72.1	11.6	11	4.4	-	0.9
Taro/'Godere'.....	7,581	77.4	0.55	20	1.03	-	1.0
Sweet potatoes.....	65,440	74.45	0.85	22.47	0.49	0.18	1.6
Permanent Crops.....	171,096	52.47	0.13	43.06	0.61	0.02	3.7
Avocados.....	-	50.86	-	46.43	0.14	-	2.6
Bananas.....	55,465	42.71	-	54.31	0.63	-	2.4
Guavas.....	-	66.59	0.84	25.4	0.18	-	7.0
Lemons.....	962	36.38	1.55	50.07	1.45	-	10.6
Mangoes.....	69,409	63.15	0.02	31.68	0.24	-	4.9
Oranges.....	2,074	44.07	-	50.91	0.79	-	4.2
Papayas.....	4,177	71.04	0.19	24.82	0.97	0.19	2.8
Pineapples.....	-	20	-	70	5	-	5.0
Chat.....	10,328	24.69	-	71.34	0.89	-	3.1
Coffee.....	4,650	48.24	-	50	0.81	-	1.0
Hops/'Gesho'.....	-	81.28	0.4	16.2	-	-	2.1
Sugar cane.....	24,031	40.56	-	55	1.67	-	2.8
Enset.....	-	100	-	-	-	-	-

TABLE 1.6.1- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Metekel							
Type of Crop	Total Production (Quintal)	Percent		Utilized	For		
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops.....	1,381,044	67.33	10.03	21.31	0.25	0.45	0.6
Cereals.....	1,188,722	76.09	9.29	12.78	0.33	0.69	0.8
Teff.....	50,421	48.91	13.6	35.93	1.11	-	0.4
Barley.....	-	-	-	-	-	-	-
Wheat.....	-	-	-	-	-	-	-
Maize.....	471,085	80.68	8.04	9.47	0.25	0.68	0.9
Sorghum.....	638,977	75.48	9.7	12.94	0.17	0.85	0.9
Finger millet.....	28,152	66.74	14.83	16.26	2.17	-	-
Oats/'Aja'.....	-	-	-	-	-	-	-
Rice.....	88	90	-	10	-	-	-
Pulses.....	132,308	60.57	11.08	28.01	0.13	-	0.2
Horse beans.....	-	-	-	-	-	-	-
Field peas.....	-	-	-	-	-	-	-
Haricot beans white.	24,349	87.48	7.44	4.68	-	-	0.4
Haricot beans red...	9,355	82.01	7.03	10.89	-	-	0.1
Chick-peas Red.....	2,624	76.17	12.17	11.67	-	-	-
Chick-peas White....	707	69.4	24	6.6	-	-	-
Lentils.....	-	-	-	-	-	-	-
Vetch.....	-	-	-	-	-	-	-
Soya beans.....	94,955	11.64	17.64	70.12	0.41	-	0.2
Fenugreek.....	-	-	-	-	-	-	-
Mung bean/'Masho"...	319	91.88	6.88	1.25	-	-	-
Gibto.....	-	-	-	-	-	-	-
Oilseeds.....	60,015	44.2	11.49	43.69	0.09	0.07	0.5
Neug.....	22,889	24.56	19.34	55.47	0.31	0.31	-
Linseed.....	389	78.86	14	7.14	-	-	-
Groundnuts.....	18,613	34.65	12.07	51.94	0.12	-	1.2
Safflower.....	-	15	-	85	-	-	-
Sesame.....	18,002	54.55	7.84	37.56	-	0.06	-
Rapeseed.....	123	90	10	-	-	-	-
Vegetables.....	13,181	71.31	1.06	25.4	0.11	-	2.1
Lettuce.....	-	10	12.5	77.5	-	-	-
Head Cabbage.....	1,393	81.33	-	16.67	-	-	2.0
Ethiopian Cabbage...	301	51.25	-	47.5	-	-	1.3
Tomatoes.....	701	90.19	-	5	-	-	4.8
Green peppers.....	144	75.83	-	24.17	-	-	-
Red peppers.....	10,643	64.33	1.67	32.73	0.22	-	1.0
Swiss chard.....	-	-	-	-	-	-	-
Root Crops.....	27,097	71.57	-	26.79	-	0.43	1.2
Beetroot.....	261	30	-	70	-	-	-
Carrot.....	19	53.33	-	46.67	-	-	-
Onion.....	830	75	-	25	-	-	-
Potatoes.....	1,403	70	-	30	-	-	-
Yam.....	-	-	-	-	-	-	-
Garlic.....	0	100	-	-	-	-	-
Taro/'Godere'.....	298	100	-	-	-	-	-
Sweet potatoes.....	24,287	70.93	-	26.94	-	0.56	1.6
Permanent Crops.....	84,453	57.91	0.33	35.53	0.04	-	6.2
Avocados.....	-	45	-	46	-	-	9.0
Bananas.....	26,678	50.35	-	47.52	-	-	2.1
Guavas.....	-	62.9	1.67	24.12	0.12	-	11.2
Lemons.....	510	44.69	2.66	40.16	-	-	12.5
Mangoes.....	35,719	57.89	-	34.35	0.06	-	7.7
Oranges.....	1,149	56.21	-	39.42	0.12	-	4.3
Papayas.....	1,499	70.57	-	23.74	-	-	5.7
Pineapples.....	-	-	-	-	-	-	-
Chat.....	740	50.41	-	45.88	-	-	3.7
Coffee.....	1,287	77.22	-	22.78	-	-	-
Hops/'Gesho'.....	-	85.7	-	10	-	-	4.3
Sugar cane.....	16,871	30	-	70	-	-	-
Enset.....	-	-	-	-	-	-	-

TABLE 1.6.2- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Type of Crop	Total Production (Quintal)	Percent		Utilized	For		
		Household Consumption	Seed		Wages In kind	Animal Feed	Others
Grain Crops.....	894,558	63.08	8.92	27.3	0.38	0.13	0.2
Cereals.....	742,026	75.77	8.42	15.07	0.33	0.19	0.2
Teff.....	-	-	-	-	-	-	-
Barley.....	-	-	-	-	-	-	-
Wheat.....	-	-	-	-	-	-	-
Maize.....	406,643	77.45	7.86	14.06	0.24	0.16	0.2
Sorghum.....	333,681	73.79	9.04	16.31	0.44	0.24	0.2
Finger millet.....	1,703	82.5	10	7.5	-	-	-
Oats/'Aja'.....	-	-	-	-	-	-	-
Rice.....	-	-	-	-	-	-	-
Pulses.....	65,779	67.19	7.29	25.15	0.37	-	-
Horse beans.....	-	-	-	-	-	-	-
Field peas.....	-	-	-	-	-	-	-
Haricot beans white.	2,259	84	8	7	1	-	-
Haricot beans red...	15,507	72.27	6.9	20.83	-	-	-
Chick-peas Red.....	-	90	10	-	-	-	-
Chick-peas White....	5	-	-	-	-	-	-
Lentils.....	-	-	-	-	-	-	-
Vetch.....	-	-	-	-	-	-	-
Soya beans.....	44,923	15	9.17	74.17	1.67	-	-
Fenugreek.....	-	-	-	-	-	-	-
Mung bean/'Masho"...	3,084	26.67	6.67	65	1.67	-	-
Gibto.....	-	-	-	-	-	-	-
Oilseeds.....	86,753	12.44	11.96	74.82	0.57	-	0.2
Neug.....	429	13.75	6.25	80	-	-	-
Linseed.....	16	100	-	-	-	-	-
Groundnuts.....	27,742	26.63	10.25	62.92	-	-	0.2
Safflower.....	-	-	-	-	-	-	-
Sesame.....	58,566	5.97	13.09	79.9	0.82	-	0.2
Rapeseed.....	-	-	-	-	-	-	-
Vegetables.....	7,866	75.71	2.5	21.79	-	-	-
Lettuce.....	-	-	30	70	-	-	-
Head Cabbage.....	5	80	-	20	-	-	-
Ethiopian Cabbage...	88	90	1.67	8.33	-	-	-
Tomatoes.....	-	-	-	-	-	-	-
Green peppers.....	107	83.33	-	16.67	-	-	-
Red peppers.....	7,667	76.67	-	23.33	-	-	-
Swiss chard.....	-	-	-	-	-	-	-
Root Crops.....	12,554	83.47	1.67	14.17	-	-	0.7
Beetroot.....	-	-	-	-	-	-	-
Carrot.....	-	-	-	-	-	-	-
Onion.....	-	-	-	-	-	-	-
Potatoes.....	-	-	-	-	-	-	-
Yam.....	-	-	-	-	-	-	-
Garlic.....	10	20	-	80	-	-	-
Taro/'Godere'.....	1,913	92.92	2.92	4.17	-	-	-
Sweet potatoes.....	10,631	81.3	1.09	16.52	-	-	1.1
Permanent Crops.....	10,531	61.46	-	36.72	-	-	1.8
Avocados.....	-	80	-	20	-	-	-
Bananas.....	4,728	44	-	54.5	-	-	1.5
Guavas.....	-	90	-	8	-	-	2.0
Lemons.....	40	13	-	62	-	-	25.0
Mangoes.....	1,152	68.93	-	30.48	-	-	0.6
Oranges.....	96	49	-	48	-	-	3.0
Papayas.....	241	70	-	28.18	-	-	1.8
Pineapples.....	-	-	-	-	-	-	-
Chat.....	-	-	-	-	-	-	-
Coffee.....	16	100	-	-	-	-	-
Hops/'Gesho'.....	-	-	-	-	-	-	-
Sugar cane.....	4,258	26.67	-	66.67	-	-	6.7
Enset.....	-	-	-	-	-	-	-

TABLE 1.6.3- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Type of Crop	Total Production (Quintal)	Percent Utilized		For			
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops.....	249,525	54.95	8.7	34.25	0.66	0.55	0.9
Cereals.....	222,742	64.06	8.57	24.92	0.72	0.82	0.9
Teff.....	7,237	47.29	8.24	42.47	0.65	0.41	0.9
Barley.....	915	48.18	5.45	41.82	-	3.18	1.4
Wheat.....	7,245	47.69	7.21	43.94	0.38	0.48	0.3
Maize.....	124,304	68.53	8.19	20.19	0.66	1.29	1.1
Sorghum.....	76,617	69.96	9.7	18.41	0.72	0.34	0.9
Finger millet.....	6,424	57.37	8.39	31.86	1.53	0.59	0.3
Oats/'Aja'.....	-	-	-	-	-	-	-
Rice.....	-	-	-	-	-	-	-
Pulses.....	11,931	57.54	8.66	32.82	0.37	-	0.6
Horse beans.....	210	37.14	5	57.14	-	-	0.7
Field peas.....	-	-	-	-	-	-	-
Haricot beans white.	646	55.5	13.8	30.2	-	-	0.5
Haricot beans red...	5,844	65.11	8.01	25.82	0.35	-	0.7
Chick-peas Red.....	12	50	5	40	5	-	-
Chick-peas White....	-	-	-	-	-	-	-
Lentils.....	-	-	-	-	-	-	-
Vetch.....	-	-	-	-	-	-	-
Soya beans.....	5,213	19.38	11.25	68.75	0.63	-	-
Fenugreek.....	-	-	-	-	-	-	-
Mung bean/'Masho"...	8	90	10	-	-	-	-
Gibto.....	-	-	-	-	-	-	-
Oilseeds.....	14,852	24.62	9.14	64.63	0.64	-	1.0
Neug.....	7,864	9.59	8.35	80.63	0.31	-	1.1
Linseed.....	449	53.33	7.63	37.81	0.35	-	0.9
Groundnuts.....	3,587	20.51	10.42	66.95	1.53	-	0.6
Safflower.....	16	-	-	-	-	-	-
Sesame.....	2,788	14.55	12.12	71.36	0.3	-	1.7
Rapeseed.....	149	35.38	7.31	56.15	0.77	-	0.4
Vegetables.....	1,442	66.5	0.06	32.19	0.56	-	0.7
Lettuce.....	-	60	-	40	-	-	-
Head Cabbage.....	193	55	-	38.75	-	-	6.3
Ethiopian Cabbage...	459	70	-	29.78	-	-	0.2
Tomatoes.....	169	70	-	27.78	2.22	-	-
Green peppers.....	79	82.73	0.45	16.36	0.45	-	-
Red peppers.....	543	54.78	-	44.13	-	-	1.1
Swiss chard.....	-	-	-	-	-	-	-
Root Crops.....	14,891	67.8	0.74	29.07	1.2	-	1.2
Beetroot.....	-	-	-	-	-	-	-
Carrot.....	-	-	-	-	-	-	-
Onion.....	3,677	41.05	-	57.05	1.9	-	-
Potatoes.....	211	75	-	25	-	-	-
Yam.....	-	23.75	-	68.75	-	-	7.5
Garlic.....	25	90	-	10	-	-	-
Taro/'Godere'.....	5,097	72.41	0.09	25.18	1.34	-	1.0
Sweet potatoes.....	5,881	72.76	1.51	23.22	1.05	-	1.5
Permanent Crops.....	22,712	38.29	-	57.9	1.08	-	2.7
Avocados.....	-	46.73	-	51.35	0.19	-	1.7
Bananas.....	7,724	35.23	-	61.02	1.12	-	2.6
Guavas.....	-	51.79	-	42.86	0.71	-	4.6
Lemons.....	8	13.13	-	82.5	3.75	-	0.6
Mangoes.....	1,702	53.45	-	42.23	0.07	-	4.3
Oranges.....	512	37.48	-	57.03	1.04	-	4.5
Papayas.....	190	54.02	-	41.95	3.05	-	1.0
Pineapples.....	-	20	-	70	5	-	5.0
Chat.....	8,198	20.62	-	75.52	0.93	-	2.9
Coffee.....	1,487	37.94	-	59.68	1.11	-	1.3
Hops/'Gesho'.....	-	20	-	80	-	-	-
Sugar cane.....	2,892	38.75	-	56.25	3.75	-	1.3
Enset.....	-	100	-	-	-	-	-

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.....	31,021,133	59.13	10.94	26.73	0.53	0.93	1.8
Cereals.....	27,057,812	59.24	10.6	26.69	0.57	1.12	1.8
Teff.....	3,804,203	36.85	12.92	47.48	0.81	0.39	1.6
Barley.....	1,990,810	58.18	14.22	24.87	0.28	0.84	1.6
Wheat.....	3,765,614	48.21	15.03	34.28	0.33	0.32	1.8
Maize.....	14,366,428	71.82	6.9	16.79	0.6	1.89	2.0
Sorghum.....	2,849,142	68.83	9.67	17.65	0.57	1.52	1.8
Finger millet.....	162,222	74.4	8.36	15.42	0.54	0.06	1.2
Oats/'Aja'.....	4,861	63.64	12.73	19.09	-	1.82	2.7
Rice.....	114,534	39.03	11.2	46.15	1.8	0.08	1.7
Pulses.....	3,910,515	59.22	11.67	26.46	0.42	0.55	1.7
Horse beans.....	1,441,986	56.54	13.13	27.85	0.47	0.37	1.6
Field peas.....	894,094	52.32	13.57	31.28	0.43	0.27	2.1
Haricot beans white.	107,102	64.45	8.59	24.32	0.38	0.35	1.9
Haricot beans red...	1,311,955	65.46	9.99	21.68	0.44	0.95	1.5
Chick-peas Red.....	95,530	47.88	6.88	43.75	0.13	0.25	1.1
Chick-peas White....	20,161	57.71	8.33	31.88	-	-	2.1
Lentils.....	2,170	47.95	15.42	34.3	0.23	-	2.1
Vetch.....	-	90	10	-	-	-	-
Soya beans.....	16,437	68.47	4.7	23.25	0.06	0.62	2.9
Fenugreek.....	1,401	49.61	15.31	34.54	-	-	0.5
Mung bean/'Masho'...	19,680	45	8.15	46.46	-	-	0.4
Gibto.....	-	62.5	-	25	-	-	12.5
Oilseeds.....	52,806	49.35	11.02	36.7	0.9	0.03	2.0
Neug.....	8,844	51.43	5.71	42.86	-	-	-
Linseed.....	3,750	54.24	9.92	32.46	1.44	-	2.0
Groundnuts.....	18,775	27.88	11.76	56.1	1.22	0.12	2.9
Safflower.....	5,340	58.5	7.5	31.25	0.25	-	2.5
Sesame.....	13,980	56.41	11.59	31.9	-	-	0.1
Rapeseed.....	2,118	54.34	14.34	27.76	0.92	-	2.6
Vegetables.....	3,177,245	70.57	0.85	25.68	0.4	0.17	2.3
Lettuce.....	-	5	-	95	-	-	-
Head Cabbage.....	31,925	64.65	0.55	32.21	0.47	1.15	1.0
Ethiopian Cabbage...	2,523,432	76.82	0.58	19.55	0.38	0.17	2.5
Tomatoes.....	3,636	66.52	0.15	31.18	-	-	2.2
Green peppers.....	182,257	55.34	0.88	41.09	0.36	-	2.3
Red peppers.....	435,995	30.47	3.43	64.09	0.66	0.01	1.3
Swiss chard.....	-	78.28	-	20.94	-	-	0.8
Root Crops.....	28,822,397	68.22	7.9	20.44	0.5	1.27	1.7
Beetroot.....	48,145	59.88	0.21	37.4	0.59	0.59	1.3
Carrot.....	15,056	56.34	0.5	42.26	-	-	0.9
Onion.....	192,863	59.9	2.15	36.13	0.15	-	1.7
Potatoes.....	2,274,820	56.7	15.79	25.57	0.3	0.37	1.3
Yam.....	4,922,731	69.36	8.06	20.79	0.34	0.21	1.2
Garlic.....	35,211	47.33	10.87	40.3	0.21	-	1.3
Taro/'Godere'.....	13,145,341	70.65	9.99	15.92	0.58	0.97	1.9
Sweet potatoes.....	8,188,231	73.89	0.72	19.52	0.56	3.66	1.7
Permanent Crops.....	16,714,763	51.23	0.62	43.13	0.8	1.44	2.8
Avocados.....	657,715	44.95	0.31	50.93	0.51	0.56	2.7
Bananas.....	4,192,470	41.68	0.36	53.4	0.6	1.27	2.7
Guavas.....	2,384	68.69	0.05	23.8	0.7	1.17	5.6
Lemons.....	25,792	32.11	0.26	60.97	0.82	-	5.8
Mangoes.....	502,925	47.23	0.07	47.79	0.77	0.26	3.9
Oranges.....	108,031	49.13	0.59	45.28	0.74	0.04	4.2
Papayas.....	307,276	64.77	0.24	31	0.51	0.05	3.4
Pineapples.....	11,564	29.72	0.14	68.33	0.56	0.56	0.7
Chat.....	728,003	18.48	0.3	77.07	0.58	0.04	3.5
Coffee.....	1,263,497	45.9	0.67	50.35	0.82	0.04	2.2
Hops/'Gesho'.....	4,289	20.59	0.22	77.54	0.19	0.08	1.4
Sugar cane.....	8,787,159	40.57	1.46	46.88	0.35	7.94	2.8
Enset.....	59,598,832	75.02	0.94	17.19	1.21	2.92	2.7

TABLE 1.7.1- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Type of Crop	Total Production (Quintal)	Percent Utilized		For			
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops.....	3,210,969	60.47	7.47	29.72	0.55	0.61	1.2
Cereals.....	2,982,655	58.33	7.2	31.98	0.47	0.66	1.4
Teff.....	503,037	34.25	10.69	51.75	1.65	0.19	1.5
Barley.....	321,100	65.62	8.8	23.5	0.23	1	0.9
Wheat.....	645,729	41.79	11.16	44.8	0.33	0.12	1.8
Maize.....	1,417,976	72.8	1.51	23.22	0.14	0.82	1.5
Sorghum.....	94,113	76.47	7.35	15.29	-	0.59	0.3
Finger millet.....	-	-	-	-	-	-	-
Oats/'Aja'.....	701	78	-	12	-	4	6.0
Rice.....	-	-	-	-	-	-	-
Pulses.....	223,142	66.22	8.38	23.49	0.79	0.48	0.7
Horse beans.....	88,921	74.53	8.16	14.91	0.99	0.56	0.9
Field peas.....	60,568	59.13	9.38	30	0.5	0.63	0.4
Haricot beans white.	1,156	66.67	6.67	26.67	-	-	-
Haricot beans red...	16,045	37.9	8.6	53.5	-	-	-
Chick-peas Red.....	56,358	26.15	8.85	64.62	0.38	-	-
Chick-peas White....	-	15	-	85	-	-	-
Lentils.....	94	-	-	-	-	-	-
Vetch.....	-	-	-	-	-	-	-
Soya beans.....	-	-	-	-	-	-	-
Fenugreek.....	-	-	-	-	-	-	-
Mung bean/'Masho'...	-	-	-	-	-	-	-
Gibto.....	-	-	-	-	-	-	-
Oilseeds.....	5,172	79.17	1.67	17.5	-	-	1.7
Neug.....	4,764	-	-	-	-	-	-
Linseed.....	11	100	-	-	-	-	-
Groundnuts.....	-	-	-	-	-	-	-
Safflower.....	-	-	-	-	-	-	-
Sesame.....	-	-	-	-	-	-	-
Rapeseed.....	397	75	2	21	-	-	2.0
Vegetables.....	417,643	75.51	0.01	22.89	0.06	0.01	1.5
Lettuce.....	-	-	-	-	-	-	-
Head Cabbage.....	2,498	77	-	22.2	-	-	0.8
Ethiopian Cabbage...	285,151	78.97	0.02	19.28	0.04	0.02	1.7
Tomatoes.....	-	-	-	-	-	-	-
Green peppers.....	310	89	-	8	-	-	3.0
Red peppers.....	129,684	28.57	-	70.71	0.36	-	0.4
Swiss chard.....	-	90.71	-	9.29	-	-	-
Root Crops.....	224,633	80.8	3.26	15.45	0.09	-	0.4
Beetroot.....	704	80.83	-	19.17	-	-	-
Carrot.....	1,885	82.8	-	16.8	-	-	0.4
Onion.....	21,014	90	0.77	8.85	-	-	0.4
Potatoes.....	57,646	78.61	8.33	12.22	0.56	-	0.3
Yam.....	19,311	96	3.33	0.67	-	-	-
Garlic.....	10,909	33.26	6.74	58.91	0.22	-	0.9
Taro/'Godere'.....	111,057	91.95	2.83	4.8	-	-	0.4
Sweet potatoes.....	2,108	100	-	-	-	-	-
Permanent Crops.....	337,297	65.84	0.34	30.49	0.21	1.38	1.7
Avocados.....	32,340	64.11	0.79	32.72	0.1	0.03	2.3
Bananas.....	17,843	68.57	-	30.51	0.31	-	0.6
Guavas.....	116	54.38	-	42.5	0.63	-	2.5
Lemons.....	3,598	25.81	-	68.13	0.31	-	5.8
Mangoes.....	8,439	62.29	0.18	34.57	0.18	-	2.8
Oranges.....	21,114	52.11	1.45	44.1	0.32	-	2.0
Papayas.....	3,899	80	-	20	-	-	-
Pineapples.....	-	-	-	-	-	-	-
Chat.....	73,826	20.82	0.47	75.33	0.52	-	2.9
Coffee.....	17,879	90.34	0.39	8.01	0.11	-	1.1
Hops/'Gesho'.....	1,196	18.54	0.18	80.3	-	0.12	0.9
Sugar cane.....	157,048	57.78	-	35.83	-	4.17	2.2
Enset.....	3,140,939	86.29	0.07	8.19	0.17	3.93	1.4

TABLE 1.7.2- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Hadiya

Type of Crop	Total Production (Quintal)	Percent Utilized		For			
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops.....	3,130,737	61.31	11.57	24.57	0.27	1.03	1.3
Cereals.....	2,812,873	60.26	11.69	25.37	0.3	1.2	1.2
Teff.....	632,215	40.47	11.42	46.3	0.81	0.07	0.9
Barley.....	184,455	61.2	12.81	23.98	0.1	0.82	1.1
Wheat.....	928,382	49.97	15.93	32.87	0.06	-	1.2
Maize.....	892,616	78.79	7.79	8.12	0.28	3.72	1.3
Sorghum.....	152,273	77.01	10.68	9.68	0.08	1.22	1.3
Finger millet.....	19,683	79.38	13.33	5.21	-	-	2.1
Oats/'Aja'.....	3,249	-	-	-	-	-	-
Rice.....	-	-	-	-	-	-	-
Pulses.....	317,012	65.11	11.16	21.65	0.17	0.4	1.5
Horse beans.....	217,071	58.71	13.17	25.66	0.26	0.63	1.6
Field peas.....	55,379	62.3	8.77	26.8	-	-	2.1
Haricot beans white.....	1,031	98.33	1.67	-	-	-	-
Haricot beans red.....	43,119	77.32	9.32	11.82	0.09	0.23	1.2
Chick-peas Red.....	-	20	20	60	-	-	-
Chick-peas White.....	266	100	-	-	-	-	-
Lentils.....	10	100	-	-	-	-	-
Vetch.....	-	-	-	-	-	-	-
Soya beans.....	-	-	-	-	-	-	-
Fenugreek.....	136	-	10	90	-	-	-
Mung bean/'Masho'.....	-	-	-	-	-	-	-
Gibto.....	-	-	-	-	-	-	-
Oilseeds.....	852	67.5	9.17	21.67	-	-	1.7
Neug.....	-	-	-	-	-	-	-
Linseed.....	300	51.25	13.75	32.5	-	-	2.5
Groundnuts.....	-	-	-	-	-	-	-
Safflower.....	-	-	-	-	-	-	-
Sesame.....	440	100	-	-	-	-	-
Rapeseed.....	113	-	-	-	-	-	-
Vegetables.....	337,368	81.51	0.21	15.94	0.19	0.15	2.0
Lettuce.....	-	10	-	90	-	-	-
Head Cabbage.....	1,744	75.83	-	23.33	-	-	0.8
Ethiopian Cabbage.....	310,401	83.67	0.24	13.56	0.21	0.17	2.1
Tomatoes.....	2,391	41.36	-	56.82	-	-	1.8
Green peppers.....	7,169	79.68	-	19.35	-	-	1.0
Red peppers.....	15,663	57.78	-	41.39	-	-	0.8
Swiss chard.....	-	100	-	-	-	-	-
Root Crops.....	1,245,146	75.81	6.23	16.18	0.14	0.06	1.6
Beetroot.....	4,596	84.71	-	13.53	-	-	1.8
Carrot.....	4,257	47.22	-	52.22	-	-	0.6
Onion.....	3,782	83.79	1.21	14.85	-	-	0.2
Potatoes.....	322,157	53.11	28.38	18.51	-	-	-
Yam.....	107,027	84.05	4.59	9.46	-	-	1.9
Garlic.....	788	72.5	3.5	24	-	-	-
Taro/'Godere'.....	779,750	78.37	5.11	13.84	0.33	0.14	2.2
Sweet potatoes.....	22,790	87.5	-	8.57	-	-	3.9
Permanent Crops.....	2,008,893	59.87	0.33	35.15	0.48	1.47	2.7
Avocados.....	45,135	67.04	-	30.21	0.43	-	2.3
Bananas.....	168,849	52.76	0.12	42.55	0.1	1.11	3.4
Guavas.....	128	55	-	38.33	-	-	6.7
Lemons.....	381	33.33	-	63.33	-	-	3.3
Mangoes.....	18,578	64.2	-	32.97	0.72	-	2.1
Oranges.....	5,420	61.82	-	32.5	1.82	-	3.9
Papayas.....	13,966	62.31	0.13	35.46	0.13	-	2.0
Pineapples.....	-	-	-	-	-	-	-
Chat.....	17,290	8.4	0.13	88.17	0.19	-	3.1
Coffee.....	49,482	72.36	0.53	24.46	0.14	-	2.5
Hops/'Gesho'.....	744	8.64	-	88.81	-	-	2.5
Sugar cane.....	1,688,919	42.17	3.7	47.1	-	4.97	2.1
Enset.....	1,915,438	79.31	0.13	12.82	1.11	3.96	2.7

TABLE 1.7.3- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Kembata Tembaro

Type of Crop	Total Production (Quintal)	Percent Utilized		For			
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops.....	914,136	64.02	9.98	22.37	0.38	0.77	2.5
Cereals.....	793,179	61.79	10.18	23.85	0.53	1.04	2.6
Teff.....	161,912	47.27	11.02	37.21	0.88	0.92	2.7
Barley.....	32,143	61.36	14.48	19.33	0.1	2.19	2.5
Wheat.....	319,865	55.38	14.24	26.51	0.49	-	3.4
Maize.....	183,648	83.6	3.88	9.26	0.53	0.71	2.0
Sorghum.....	83,786	72.37	6.38	15.31	0.26	3.38	2.3
Finger millet.....	11,353	78.6	4.88	16.52	-	-	-
Oats/'Aja'.....	472	66.67	33.33	-	-	-	-
Rice.....	-	-	-	-	-	-	-
Pulses.....	120,867	69.05	9.55	19.04	0.05	0.16	2.2
Horse beans.....	82,680	62.22	10.89	25.18	0.06	-	1.7
Field peas.....	11,159	71.59	10	15	0.14	-	3.3
Haricot beans white.	246	86.11	9.44	4.44	-	-	-
Haricot beans red...	20,090	75.4	9.47	13.5	-	0.2	1.4
Chick-peas Red.....	79	95	5	-	-	-	-
Chick-peas White....	158	100	-	-	-	-	-
Lentils.....	62	90	10	-	-	-	-
Vetch.....	-	-	-	-	-	-	-
Soya beans.....	6,376	75.36	3.33	15.36	-	1.07	4.9
Fenugreek.....	18	40	15	45	-	-	-
Mung bean/'Masho"...	-	-	-	-	-	-	-
Gibto.....	-	-	-	-	-	-	-
Oilseeds.....	90	90	5	-	-	-	5.0
Neug.....	10	-	-	-	-	-	-
Linseed.....	50	90	5	-	-	-	5.0
Groundnuts.....	-	-	-	-	-	-	-
Safflower.....	-	-	-	-	-	-	-
Sesame.....	-	-	-	-	-	-	-
Rapeseed.....	30	-	-	-	-	-	-
Vegetables.....	120,108	78.06	0.12	18.62	0.06	0.32	2.8
Lettuce.....	-	-	-	-	-	-	-
Head Cabbage.....	8,741	44.15	-	49.81	-	5.3	0.7
Ethiopian Cabbage...	99,887	81.97	-	14.98	0.07	-	3.0
Tomatoes.....	297	68.08	-	28.85	-	-	3.1
Green peppers.....	5,022	74.83	-	20.69	-	-	4.5
Red peppers.....	6,161	70	1.96	26.96	-	-	1.1
Swiss chard.....	-	-	-	-	-	-	-
Root Crops.....	1,206,374	62.48	15.56	19.39	0.33	0.61	1.6
Beetroot.....	11,701	19.77	-	75.23	-	4.55	0.5
Carrot.....	6,885	20.35	1.76	77.29	-	-	0.6
Onion.....	1,517	82	6	12	-	-	-
Potatoes.....	273,260	50.2	26.02	22	0.33	-	1.5
Yam.....	70,916	79.03	8.55	8.71	-	3.23	0.5
Garlic.....	521	40.56	19.44	40	-	-	-
Taro/'Godere'.....	806,050	69.66	17.66	9.53	0.53	0.49	2.1
Sweet potatoes.....	35,524	90.3	-	7.9	-	0.1	1.7
Permanent Crops.....	562,743	58.58	0.97	33.61	0.6	3.3	2.9
Avocados.....	26,045	58	-	39.35	0.29	0.05	2.3
Bananas.....	200,829	53.08	0.88	38.81	0.36	4.78	2.1
Guavas.....	30	92	-	8	-	-	-
Lemons.....	733	61.76	-	34.12	-	-	4.1
Mangoes.....	20,516	61.7	0.09	35.52	0.19	0.28	2.2
Oranges.....	3,063	72.36	0.83	24.58	-	-	2.2
Papayas.....	6,039	71.39	-	27.5	-	-	1.1
Pineapples.....	14	50	-	50	-	-	-
Chat.....	4,103	0.98	0.73	96.22	0.12	-	2.0
Coffee.....	18,303	58.89	0.57	36.74	0.81	-	3.0
Hops/'Gesho'.....	214	0.81	1.35	95.68	0.27	-	1.9
Sugar cane.....	282,853	34.41	2.42	36.4	-	24.62	2.2
Enset.....	1,110,413	74.6	1.92	13.37	1.19	4.41	4.5

TABLE 1.7.4- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Sidama

Type of Crop	Total Production (Quintal)	Percent		Utilized	For		
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops.....	2,410,094	56.34	6.95	32.91	0.44	1.14	2.2
Cereals.....	2,055,768	63.71	6.19	25.51	0.54	1.86	2.2
Teff.....	160,216	25	2.5	67.5	2.5	-	2.5
Barley.....	367,953	38.44	16	39.44	2	-	4.1
Wheat.....	52,083	30	20	38.33	3.33	-	8.3
Maize.....	1,454,701	70.22	4.37	20.99	0.21	2.36	1.9
Sorghum.....	19,300	25	3.57	71.43	-	-	-
Finger millet.....	1,514	100	-	-	-	-	-
Oats/'Aja'.....	-	-	-	-	-	-	-
Rice.....	-	-	-	-	-	-	-
Pulses.....	354,327	46.81	7.93	42.49	0.31	0.22	2.3
Horse beans.....	71,612	38.15	10.74	47.31	0.56	0.19	3.1
Field peas.....	10,330	44.23	14.62	36.15	0.38	3.08	1.5
Haricot beans white.....	41,461	55.56	10.56	32.22	-	-	1.7
Haricot beans red... ..	230,923	49.29	5.41	42.93	0.26	-	2.1
Chick-peas Red.....	-	30	20	50	-	-	-
Chick-peas White....	-	-	20	75	-	-	5.0
Lentils.....	-	-	-	-	-	-	-
Vetch.....	-	-	-	-	-	-	-
Soya beans.....	-	-	-	-	-	-	-
Fenugreek.....	-	-	-	-	-	-	-
Mung bean/'Masho"... ..	-	-	-	-	-	-	-
Gibto.....	-	-	-	-	-	-	-
Oilseeds.....	-	-	-	-	-	-	-
Neug.....	-	-	-	-	-	-	-
Linseed.....	-	-	-	-	-	-	-
Groundnuts.....	-	-	-	-	-	-	-
Safflower.....	-	-	-	-	-	-	-
Sesame.....	-	-	-	-	-	-	-
Rapeseed.....	-	-	-	-	-	-	-
Vegetables.....	401,044	71.57	0.84	25.23	0.51	0.05	1.8
Lettuce.....	-	-	-	-	-	-	-
Head Cabbage.....	-	72.5	7.5	12.5	2.5	-	5.0
Ethiopian Cabbage... ..	349,541	73.58	0.85	23.41	0.51	0.06	1.6
Tomatoes.....	-	-	-	-	-	-	-
Green peppers.....	41,701	52.19	-	43.44	0.31	-	4.1
Red peppers.....	9,802	56.67	-	43.33	-	-	-
Swiss chard.....	-	-	-	-	-	-	-
Root Crops.....	2,193,194	56.93	2.3	38.48	0.2	0.04	2.1
Beetroot.....	-	-	-	100	-	-	-
Carrot.....	156	20	-	80	-	-	-
Onion.....	4,366	40	10	50	-	-	-
Potatoes.....	172,292	56.67	3.33	40	-	-	-
Yam.....	1,206,063	70.56	2.41	24.63	0.56	-	1.9
Garlic.....	8,440	12.27	12.73	75	-	-	-
Taro/'Godere'.....	31,069	83	2	9	-	-	6.0
Sweet potatoes.....	770,808	56.54	0.51	40.66	0.15	0.07	2.1
Permanent Crops.....	5,276,507	44	0.3	51.62	0.72	1.23	2.1
Avocados.....	133,989	22.18	0.02	75.52	0.17	-	2.1
Bananas.....	806,617	24.58	-	72.57	0.21	0.92	1.7
Guavas.....	234	68.75	-	31.25	-	-	-
Lemons.....	164	30	-	60	-	-	10.0
Mangoes.....	8,922	45.71	0.14	51.79	-	-	2.4
Oranges.....	535	10	-	90	-	-	-
Papayas.....	16,677	51.43	-	47.14	-	-	1.4
Pineapples.....	10,257	40	-	60	-	-	-
Chat.....	505,081	0.95	0.77	97.2	0.62	-	0.5
Coffee.....	353,021	33.68	0.12	63.19	0.88	-	2.1
Hops/'Gesho'.....	133	-	-	100	-	-	-
Sugar cane.....	3,440,876	12.98	0.6	76.01	0.3	8.87	1.3
Enset.....	30,646,142	78.48	0.35	15.29	0.94	1.95	3.0

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.....	430,094	55.52	12.76	28.32	0.46	0.32	2.6
Cereals.....	360,795	62.26	11.02	23.97	0.51	0.48	1.8
Teff.....	11,465	51.25	22.5	25.63	-	-	0.6
Barley.....	95,004	47.21	16.15	33.2	0.41	0.25	2.8
Wheat.....	5,270	26.67	11.67	58.33	-	-	3.3
Maize.....	249,029	73.38	7.03	17.31	0.53	0.68	1.1
Sorghum.....	27	30	15	30	10	-	15.0
Finger millet.....	-	-	-	-	-	-	-
Oats/'Aja'.....	-	-	-	-	-	-	-
Rice.....	-	-	-	-	-	-	-
Pulses.....	67,818	44.95	15.67	34.86	0.38	0.05	4.1
Horse beans.....	39,107	38.05	18.44	38.75	0.39	0.08	4.3
Field peas.....	24,884	40	15.68	42.5	0.68	-	1.1
Haricot beans white.	354	63.33	10	20	-	-	6.7
Haricot beans red...	3,473	75.94	5.63	11.56	-	-	6.9
Chick-peas Red.....	-	-	-	-	-	-	-
Chick-peas White....	-	-	-	-	-	-	-
Lentils.....	-	-	-	-	-	-	-
Vetch.....	-	-	-	-	-	-	-
Soya beans.....	-	-	-	-	-	-	-
Fenugreek.....	-	-	-	-	-	-	-
Mung bean/'Masho'...	-	-	-	-	-	-	-
Gibto.....	-	-	-	-	-	-	-
Oilseeds.....	1,481	30	13.33	55	-	-	1.7
Neug.....	-	-	-	-	-	-	-
Linseed.....	169	35	10	52.5	-	-	2.5
Groundnuts.....	-	-	-	-	-	-	-
Safflower.....	1,312	20	20	60	-	-	-
Sesame.....	-	-	-	-	-	-	-
Rapeseed.....	-	-	-	-	-	-	-
Vegetables.....	179,540	66.1	0.86	29.89	0.39	-	2.8
Lettuce.....	-	-	-	100	-	-	-
Head Cabbage.....	-	86.67	-	10	-	-	3.3
Ethiopian Cabbage...	162,785	68.46	0.63	27.79	0.42	-	2.7
Tomatoes.....	-	100	-	-	-	-	-
Green peppers.....	16,755	38.06	4.44	54.17	0.28	-	3.1
Red peppers.....	-	53.33	-	40	-	-	6.7
Swiss chard.....	-	40	-	57.5	-	-	2.5
Root Crops.....	446,747	67.15	2.94	27.03	0.33	0.07	2.5
Beetroot.....	631	52.78	-	43.89	-	-	3.3
Carrot.....	28	50	-	50	-	-	-
Onion.....	677	60	-	40	-	-	-
Potatoes.....	98,410	26.5	11.25	60	0.5	-	1.8
Yam.....	218,747	72.59	1.85	23.52	0.28	-	1.8
Garlic.....	383	36.67	6.67	50	-	-	6.7
Taro/'Godere'.....	106,058	77.19	2.76	17.14	0.47	0.1	2.3
Sweet potatoes.....	21,812	60.52	0.69	34.31	-	0.17	4.3
Permanent Crops.....	520,653	46.53	0.95	48.64	1.19	0.22	2.5
Avocados.....	44,257	31.26	0.14	65.64	0.74	-	2.2
Bananas.....	93,609	36.39	-	59.34	-	0.49	3.8
Guavas.....	-	-	-	-	-	-	-
Lemons.....	-	-	-	-	-	-	-
Mangoes.....	5,660	34.5	-	64	-	-	1.5
Oranges.....	107	100	-	-	-	-	-
Papayas.....	838	100	-	-	-	-	-
Pineapples.....	404	15	-	85	-	-	-
Chat.....	8,712	3.07	-	96.8	-	-	0.1
Coffee.....	165,774	23.82	1.34	70.62	1.88	0.01	2.3
Hops/'Gesho'.....	36	-	-	100	-	-	-
Sugar cane.....	201,256	18.81	3.81	74.29	0.48	1.43	1.2
Enset.....	5,231,556	73.23	0.77	22.07	0.91	0.36	2.7

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.....	1,505,283	54.52	9.22	31.34	0.51	2.63	1.8
Cereals.....	1,091,280	51.01	8.94	35.94	0.4	2.34	1.4
Teff.....	369,994	25	10.61	62.37	0.25	1.03	0.7
Barley.....	9,184	50.25	8	39.75	-	1.5	0.5
Wheat.....	79,629	42.56	9.65	45.44	0.96	0.77	0.6
Maize.....	596,304	65.09	8.19	20.96	0.44	3.57	1.8
Sorghum.....	36,171	67.64	7.43	20.13	0.28	2.31	2.2
Finger millet.....	-	-	-	-	-	-	-
Oats/'Aja'.....	-	-	-	-	-	-	-
Rice.....	-	-	-	-	-	-	-
Pulses.....	412,412	58.62	9.45	26.07	0.64	2.99	2.2
Horse beans.....	34,008	52.74	6.71	39	-	0.66	0.9
Field peas.....	37,489	59.93	8.9	27.37	0.9	0.7	2.2
Haricot beans white.	768	40	16.47	32.06	1.18	2.94	7.4
Haricot beans red...	311,982	59.81	10.06	22.84	0.71	4.3	2.3
Chick-peas Red.....	20,869	51.36	4.09	42.73	-	0.91	0.9
Chick-peas White....	5,484	88.33	7.78	-	-	-	3.9
Lentils.....	-	-	-	-	-	-	-
Vetch.....	-	-	-	-	-	-	-
Soya beans.....	1,812	-	-	-	-	-	-
Fenugreek.....	-	-	-	-	-	-	-
Mung bean/'Masho'...	-	-	-	-	-	-	-
Gibto.....	-	-	-	-	-	-	-
Oilseeds.....	1,590	34.44	13.89	51.11	-	-	0.6
Neug.....	-	-	-	-	-	-	-
Linseed.....	293	27.5	20	52.5	-	-	-
Groundnuts.....	1,241	40	9	50	-	-	1.0
Safflower.....	-	-	-	-	-	-	-
Sesame.....	-	-	-	-	-	-	-
Rapeseed.....	56	-	-	-	-	-	-
Vegetables.....	214,898	60.1	0.63	34.57	0.93	0.23	3.6
Lettuce.....	-	-	-	-	-	-	-
Head Cabbage.....	1,952	63.33	-	33.33	-	-	3.3
Ethiopian Cabbage...	146,160	71.6	0.17	22.73	1.14	0.33	4.0
Tomatoes.....	-	-	-	-	-	-	-
Green peppers.....	63,090	26.74	1.16	69.49	0.65	-	2.0
Red peppers.....	3,697	50.86	3.67	41.43	-	-	4.1
Swiss chard.....	-	80	-	16.67	-	-	3.3
Root Crops.....	8,936,426	67.49	10.29	17.31	0.48	2.85	1.6
Beetroot.....	15,657	25	-	75	-	-	-
Carrot.....	-	-	-	-	-	-	-
Onion.....	1,684	50	-	50	-	-	-
Potatoes.....	276,198	54.94	8.25	31.82	0.68	1.88	2.4
Yam.....	1,070,948	59.23	18.24	21.55	0.14	0.07	0.8
Garlic.....	-	-	-	-	-	-	-
Taro/'Godere'.....	3,204,677	62.84	16.2	18.13	0.36	0.96	1.5
Sweet potatoes.....	4,367,261	78.88	1.12	11.36	0.69	6.27	1.7
Permanent Crops.....	1,837,667	51.11	0.43	42.21	0.88	2.66	2.7
Avocados.....	108,611	39.37	0.31	56.62	0.52	1.24	2.0
Bananas.....	489,198	33.59	0.54	61.32	0.5	1.05	3.0
Guavas.....	256	61.11	-	33.89	-	-	5.0
Lemons.....	587	42	-	52	-	-	6.0
Mangoes.....	158,803	35.02	-	61.51	0.63	0.03	2.8
Oranges.....	1,807	42	-	54	-	-	4.0
Papayas.....	20,186	46.17	-	52	1	-	0.8
Pineapples.....	-	-	-	-	-	-	-
Chat.....	2,527	11.25	-	88.75	-	-	-
Coffee.....	50,435	54.75	0.38	41.61	0.81	0.03	2.4
Hops/'Gesho'.....	238	10.94	-	89.06	-	-	-
Sugar cane.....	1,005,019	30.23	1.07	46.43	0.89	19.29	2.1
Enset.....	1,425,549	77.32	0.5	12.62	1.53	4.68	3.3

TABLE 1.7.7- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

South Omo

Type of Crop	Total Production (Quintal)	Percent Utilized		For			
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops.....	1,698,473	66.84	10.53	17.88	0.75	1.18	2.8
Cereals.....	1,557,137	67.89	10.27	16.72	0.84	1.68	2.6
Teff.....	40,259	33.22	12.83	51.35	0.65	0.87	1.1
Barley.....	62,414	60.28	12.22	19.17	0.56	4.58	3.2
Wheat.....	24,543	70.59	11.18	12.65	1.47	2.06	2.1
Maize.....	1,047,678	68.8	9.58	16.22	0.76	1.7	2.9
Sorghum.....	381,809	73.15	10.78	11.88	1.04	1.04	2.1
Finger millet.....	-	-	-	-	-	-	-
Oats/'Aja'.....	434	-	-	100	-	-	-
Rice.....	-	-	-	-	-	-	-
Pulses.....	124,566	66.96	11.18	18.05	0.55	0.07	3.2
Horse beans.....	33,786	59.78	13.67	18.89	0.67	0.22	6.8
Field peas.....	27,120	48.67	13	29.67	0.33	0.33	8.0
Haricot beans white.	1,615	30	11.43	50.36	-	-	8.2
Haricot beans red...	48,917	77.32	10.35	10.31	0.75	-	1.3
Chick-peas Red.....	-	-	-	-	-	-	-
Chick-peas White....	-	-	-	-	-	-	-
Lentils.....	36	-	-	-	-	-	-
Vetch.....	-	-	-	-	-	-	-
Soya beans.....	606	75.75	8	16.25	-	-	-
Fenugreek.....	-	-	-	-	-	-	-
Mung bean/'Masho'...	12,486	61.25	10.21	27.71	-	-	0.8
Gibto.....	-	-	-	-	-	-	-
Oilseeds.....	16,770	41.09	10.65	43.7	0.65	-	3.9
Neug.....	-	-	-	-	-	-	-
Linseed.....	75	55	7.5	27.5	-	-	10.0
Groundnuts.....	6,458	20.71	12.86	62.14	1.43	-	2.9
Safflower.....	3,951	42.5	10	42.92	0.42	-	4.2
Sesame.....	6,286	90	10	-	-	-	-
Rapeseed.....	-	-	-	-	-	-	-
Vegetables.....	33,016	64.75	1.22	27.08	0.97	0.21	5.8
Lettuce.....	-	-	-	-	-	-	-
Head Cabbage.....	249	-	-	-	-	-	-
Ethiopian Cabbage...	30,222	72.5	-	20.26	0.69	0.26	6.3
Tomatoes.....	-	-	-	-	-	-	-
Green peppers.....	2,285	26.67	-	61.67	3.33	-	8.3
Red peppers.....	261	37.13	11	50.63	1.25	-	-
Swiss chard.....	-	-	-	-	-	-	-
Root Crops.....	1,001,096	68.05	1.86	24.99	0.64	1.19	3.3
Beetroot.....	114	10	-	90	-	-	-
Carrot.....	-	-	-	-	-	-	-
Onion.....	23,914	33.33	-	63.33	1.11	-	2.2
Potatoes.....	22,211	97.5	2.5	-	-	-	-
Yam.....	160,690	55.88	2.35	37.94	0.29	-	3.5
Garlic.....	190	40	5	50	5	-	-
Taro/'Godere'.....	629,571	72.15	2.29	20.3	0.77	0.54	3.9
Sweet potatoes.....	164,407	67.62	0.79	25.71	0.24	3.65	2.0
Permanent Crops.....	412,502	38.51	0.73	53.36	1.61	1.92	3.9
Avocados.....	19,396	38.14	0.77	54.17	1.73	1.28	3.9
Bananas.....	128,953	31.1	0.7	60.18	2.79	1.88	3.4
Guavas.....	14	5	-	95	-	-	-
Lemons.....	2,153	10.58	-	84.42	-	-	5.0
Mangoes.....	39,870	52.19	-	40.49	1.4	0.41	5.5
Oranges.....	598	45	-	45	2.5	-	7.5
Papayas.....	39,373	56.39	-	35.19	2.13	-	6.3
Pineapples.....	-	-	-	-	-	-	-
Chat.....	2,660	-	-	100	-	-	-
Coffee.....	35,645	22.24	0.24	71.94	1.49	0.53	3.6
Hops/'Gesho'.....	-	-	-	-	-	-	-
Sugar cane.....	143,842	23.14	3.24	65.82	0.73	3.29	3.8
Enset.....	288,511	62.58	1.34	26.4	1.11	5.51	3.1

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.....	471,741	67.42	10.3	20.55	0.36	0.61	0.8
Cereals.....	406,126	67.41	8.13	22.58	0.24	0.91	0.7
Teff.....	11,939	63.45	18.1	15.52	0.69	-	2.2
Barley.....	1,192	75	12.5	12.5	-	-	-
Wheat.....	413	50	25	25	-	-	-
Maize.....	156,746	77.14	7.86	14.52	-	0.48	-
Sorghum.....	213,773	70.14	5.96	21.81	0.18	1.28	0.6
Finger millet.....	-	-	-	-	-	-	-
Oats/'Aja'.....	-	-	-	-	-	-	-
Rice.....	22,064	40.56	7.22	51.39	0.28	0.28	0.3
Pulses.....	65,615	67.78	14.1	16.7	0.61	-	0.8
Horse beans.....	21,425	60	17.1	21.29	0.48	-	1.1
Field peas.....	43,642	55	19.66	23.64	0.57	-	1.1
Haricot beans white.	142	78.75	3.75	17.5	-	-	-
Haricot beans red...	406	95.93	3.15	-	0.93	-	-
Chick-peas Red.....	-	-	-	-	-	-	-
Chick-peas White....	-	-	-	-	-	-	-
Lentils.....	-	-	-	-	-	-	-
Vetch.....	-	-	-	-	-	-	-
Soya beans.....	0	-	-	-	-	-	-
Fenugreek.....	-	-	-	-	-	-	-
Mung bean/'Masho"...	-	-	-	-	-	-	-
Gibto.....	-	-	-	-	-	-	-
Oilseeds.....	-	33	67	-	-	-	-
Neug.....	-	-	-	-	-	-	-
Linseed.....	-	-	-	-	-	-	-
Groundnuts.....	-	33	67	-	-	-	-
Safflower.....	-	-	-	-	-	-	-
Sesame.....	-	-	-	-	-	-	-
Rapeseed.....	-	-	-	-	-	-	-
Vegetables.....	41,397	76.12	2.53	18.03	0.34	-	3.0
Lettuce.....	-	-	-	-	-	-	-
Head Cabbage.....	2,482	60	-	30	10	-	-
Ethiopian Cabbage...	33,940	77.24	2.79	16.63	0.18	-	3.2
Tomatoes.....	63	68.33	-	31	-	-	0.7
Green peppers.....	4,488	67.08	1.25	27.92	1.04	-	2.7
Red peppers.....	424	84.67	1.17	14.17	-	-	-
Swiss chard.....	-	-	-	-	-	-	-
Root Crops.....	286,676	77.62	7.66	13.05	0.43	-	1.2
Beetroot.....	2,568	20	-	76.67	-	-	3.3
Carrot.....	-	-	-	-	-	-	-
Onion.....	5,235	78.86	2.5	16.14	0.45	-	2.1
Potatoes.....	19,005	24.38	8.13	66.88	-	-	0.6
Yam.....	15,140	65.24	15.24	19.05	-	-	0.5
Garlic.....	338	55.22	16.52	27.39	-	-	0.9
Taro/'Godere'.....	233,995	86.28	6.66	5.38	0.59	-	1.1
Sweet potatoes.....	10,395	73.33	-	22.22	-	-	4.4
Permanent Crops.....	450,983	48.49	0.96	45.82	1.82	0.71	2.2
Avocados.....	56,596	39.58	0.26	56.89	0.41	-	2.9
Bananas.....	49,034	46.12	0.3	51.62	0.45	0.04	1.5
Guavas.....	26	92.86	-	4.29	1.43	-	1.4
Lemons.....	936	60	-	36.11	-	-	3.9
Mangoes.....	16,949	63.09	-	33.68	-	-	3.2
Oranges.....	8,795	55.68	-	41.76	0.14	-	2.4
Papayas.....	11,545	87.87	0.24	7.93	0.55	-	3.4
Pineapples.....	-	-	-	-	-	-	-
Chat.....	1,287	40.67	-	53.33	2.67	2	1.3
Coffee.....	190,892	21.6	0.86	74.03	2.27	-	1.2
Hops/'Gesho'.....	153	50.69	0.34	48.28	-	-	0.7
Sugar cane.....	114,770	63.27	2.04	23.46	0.43	8.15	2.7
Enset.....	2,412,999	70.77	2.59	17.97	5.14	0.82	2.7

TABLE 1.7.9- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Kaffa							
Type of Crop	Total Production (Quintal)	Percent		Utilized	For		
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops.....	3,413,616	50.77	12.55	34.02	0.95	0.3	1.4
Cereals.....	2,608,246	48.53	12.76	35.13	1.53	0.49	1.6
Teff.....	446,640	45.22	15.07	37.03	1.08	0.01	1.6
Barley.....	305,296	45.57	10.8	38.62	0.69	0.8	3.5
Wheat.....	269,816	43.06	13.47	40.14	0.42	0.56	2.4
Maize.....	1,099,043	56.75	10.17	27.55	3.58	1.06	0.9
Sorghum.....	455,075	53.07	11.41	34.58	-	0.76	0.2
Finger millet.....	16,166	48.13	14.38	26.25	11.25	-	-
Oats/'Aja'.....	-	30	20	50	-	-	-
Rice.....	16,211	40	10	33.33	16.67	-	-
Pulses.....	804,719	52.74	12.33	33.19	0.36	0.11	1.3
Horse beans.....	409,515	47.12	14.1	37.19	0.28	0.19	1.1
Field peas.....	294,266	48.69	12.37	36.51	0.07	0.07	2.3
Haricot beans white..	18,743	58.52	11.3	27.96	1.85	-	0.4
Haricot beans red...	82,179	66.31	9.34	23.37	0.53	0.02	0.4
Chick-peas Red.....	-	-	-	-	-	-	-
Chick-peas White....	-	-	-	-	-	-	-
Lentils.....	-	-	-	-	-	-	-
Vetch.....	-	-	-	-	-	-	-
Soya beans.....	14	-	-	-	-	-	-
Fenugreek.....	4	100	-	-	-	-	-
Mung bean/'Masho'...	-	-	-	-	-	-	-
Gibto.....	-	75	-	-	-	-	25.0
Oilseeds.....	651	83.33	11.67	5	-	-	-
Neug.....	-	-	-	-	-	-	-
Linseed.....	58	75	10	15	-	-	-
Groundnuts.....	12	100	-	-	-	-	-
Safflower.....	-	100	-	-	-	-	-
Sesame.....	-	-	-	-	-	-	-
Rapeseed.....	582	75	25	-	-	-	-
Vegetables.....	198,524	76.82	0.47	20.03	0.62	0.01	2.0
Lettuce.....	-	-	-	-	-	-	-
Head Cabbage.....	1,888	67	-	33	-	-	-
Ethiopian Cabbage...	153,976	81.83	0.44	15.88	0.04	0.01	1.8
Tomatoes.....	49	65	-	30	-	-	5.0
Green peppers.....	6,247	66.41	-	29.02	0.11	-	4.5
Red peppers.....	36,363	27.61	2.17	58.48	10.87	-	0.9
Swiss chard.....	-	10	-	90	-	-	-
Root Crops.....	1,929,058	75.85	5.71	15.78	0.2	0.14	2.3
Beetroot.....	5,818	51.25	3.13	45.63	-	-	-
Carrot.....	133	10	-	90	-	-	-
Onion.....	30,903	39.44	1.94	51.94	-	-	6.7
Potatoes.....	39,293	40	10.63	49.38	-	-	-
Yam.....	105,390	78.5	9.75	9.5	1.5	-	0.8
Garlic.....	5,785	50.97	4.35	40.65	0.81	-	3.2
Taro/'Godere'.....	1,729,366	80.51	5.87	10.94	0.04	0.18	2.5
Sweet potatoes.....	12,370	80.45	0.09	19.45	-	-	-
Permanent Crops.....	920,973	56.58	0.31	40.37	0.3	0.4	2.0
Avocados.....	70,603	43.92	0.52	53.62	0.03	-	1.9
Bananas.....	238,309	44.89	-	52.59	0.21	0.26	2.0
Guavas.....	14	100	-	-	-	-	-
Lemons.....	926	20.83	-	72.5	-	-	6.7
Mangoes.....	10,770	48.75	-	43.44	0.63	-	7.2
Oranges.....	9,514	27.5	-	64.17	0.83	-	7.5
Papayas.....	59,590	63	-	32.57	0.14	-	4.3
Pineapples.....	135	50	-	50	-	-	-
Chat.....	8,195	8.65	0.32	88.73	-	-	2.3
Coffee.....	154,386	45.67	0.51	52.34	0.29	-	1.2
Hops/'Gesho'.....	297	41.6	-	57.2	-	-	1.2
Sugar cane.....	368,235	61.24	1.05	31.83	0.31	2.98	2.6
Enset.....	6,822,387	82.22	0.06	14.61	0.48	0.46	2.2

TABLE 1.7.10- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Gamo Gofa

Type of Crop	Total Production (Quintal)	Percent Utilized		For			
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops.....	3,599,029	59.29	13.37	25.13	0.26	0.82	1.1
Cereals.....	3,247,177	60.42	13.57	23.25	0.27	1.06	1.4
Teff.....	396,888	39.01	11.18	47.1	0.46	0.07	2.2
Barley.....	240,843	60.8	19.04	19.89	-	0.09	0.2
Wheat.....	338,544	60.37	18.9	20.09	0.21	0.09	0.3
Maize.....	2,095,407	69.64	7.68	17.09	0.42	2.54	2.6
Sorghum.....	174,956	62.01	13.28	21	0.25	2	1.5
Finger millet.....	-	-	-	-	-	-	-
Oats/'Aja'.....	-	-	-	-	-	-	-
Rice.....	539	95	5	-	-	-	-
Pulses.....	341,070	58.44	12.75	27.72	0.17	0.42	0.5
Horse beans.....	44,545	63.15	14.57	21.45	0.4	0.14	0.3
Field peas.....	39,550	51.09	15.57	32.99	-	-	0.3
Haricot beans white.	7,049	61.33	7.33	28	0.67	2	0.7
Haricot beans red...	238,545	59.29	10.33	28.79	0.06	0.74	0.8
Chick-peas Red.....	2,050	65	8.33	26.67	-	-	-
Chick-peas White....	5,786	28	11	61	-	-	-
Lentils.....	533	32.5	27.5	40	-	-	-
Vetch.....	-	-	-	-	-	-	-
Soya beans.....	-	-	-	-	-	-	-
Fenugreek.....	619	55	13.75	31.25	-	-	-
Mung bean/'Masho"...	2,392	90	10	-	-	-	-
Gibto.....	-	-	-	-	-	-	-
Oilseeds.....	10,783	39.88	16.91	40.47	1.41	-	1.3
Neug.....	3,062	66.67	10	23.33	-	-	-
Linseed.....	434	40	8.33	51.67	-	-	-
Groundnuts.....	3,413	26.67	11.67	52.5	2.5	-	6.7
Safflower.....	22	100	-	-	-	-	-
Sesame.....	3,534	36.62	17	46.15	-	-	0.2
Rapeseed.....	317	33.33	56.67	-	10	-	-
Vegetables.....	148,259	65.15	0.23	33.59	0.12	-	0.9
Lettuce.....	-	-	-	-	-	-	-
Head Cabbage.....	5,073	38.89	-	61.11	-	-	-
Ethiopian Cabbage...	135,841	68.6	0.03	30.61	0.15	-	0.6
Tomatoes.....	496	70	-	23.33	-	-	6.7
Green peppers.....	2,693	62.5	0.42	36.67	-	-	0.4
Red peppers.....	4,156	44.74	2.37	48.42	-	-	4.5
Swiss chard.....	-	64.29	-	35.71	-	-	-
Root Crops.....	5,461,932	68.37	5.78	23.75	0.1	1.29	0.7
Beetroot.....	674	36.67	-	63.33	-	-	-
Carrot.....	-	100	-	-	-	-	-
Onion.....	55,426	35	3.27	60.19	-	-	1.5
Potatoes.....	603,889	62.45	16.69	20.45	-	0.21	0.2
Yam.....	1,444,585	54.73	6.14	38.1	0.18	-	0.8
Garlic.....	2,585	39.23	23.08	36.15	-	-	1.5
Taro/'Godere'.....	1,327,189	77.4	4.34	17.02	0.09	0.32	0.8
Sweet potatoes.....	2,027,585	77.15	0.02	18.26	0.17	3.78	0.6
Permanent Crops.....	2,060,401	51.45	0.09	45.32	0.46	0.76	1.9
Avocados.....	25,402	45.04	-	52.13	0.25	0.75	1.8
Bananas.....	1,282,574	38.88	-	58.5	0.36	0.43	1.8
Guavas.....	949	68.46	-	6.92	2.31	9.62	12.7
Lemons.....	3,308	23.91	-	70.65	-	-	5.4
Mangoes.....	126,625	43.6	-	52.66	0.29	0.06	3.4
Oranges.....	34,997	29.75	-	65	0.5	-	4.8
Papayas.....	32,569	73.2	-	23.2	0.2	-	3.4
Pineapples.....	-	-	-	-	-	-	-
Chat.....	6,070	9.09	-	90.91	-	-	-
Coffee.....	25,852	44.88	-	52.51	0.69	-	1.9
Hops/'Gesho'.....	177	13.89	-	86.11	-	-	-
Sugar cane.....	368,235	61.24	1.05	31.83	0.31	2.98	2.6
Enset.....	6,822,387	82.22	0.06	14.61	0.48	0.46	2.2

TABLE 1.7.11- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Bench Maji

Type of Crop	Total Production (Quintal)	Percent Utilized		For			
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops.....	1,324,715	47	10.81	38.15	0.3	2.05	1.7
Cereals.....	1,198,469	43.17	11.02	41.11	0.41	2.51	1.8
Teff.....	62,398	25.05	14.42	58.6	0.31	0.4	1.2
Barley.....	47,720	27.89	14.74	53.95	0.53	2.11	0.8
Wheat.....	9,694	38.57	8.57	51.43	-	-	1.4
Maize.....	563,194	54.31	10.56	29.02	0.2	3.73	2.2
Sorghum.....	436,281	38.85	8.96	47.69	0.67	2.56	1.3
Finger millet.....	35,257	61.67	4.56	26.11	1.67	1.44	4.6
Oats/'Aja'.....	-	-	-	-	-	-	-
Rice.....	43,925	30	2.5	60	5	-	2.5
Pulses.....	122,519	52.67	10.88	33.11	0.09	1.51	1.7
Horse beans.....	38,171	32.8	14	46.4	-	3.8	3.0
Field peas.....	37,457	30.21	13.02	52.29	-	2.19	2.3
Haricot beans white.	9,667	66.79	8.57	22.14	0.71	-	1.8
Haricot beans red...	37,197	71.81	8.82	17.85	0.07	0.56	0.9
Chick-peas Red.....	-	-	-	-	-	-	-
Chick-peas White....	-	-	-	-	-	-	-
Lentils.....	-	-	-	-	-	-	-
Vetch.....	-	-	-	-	-	-	-
Soya beans.....	-	-	-	-	-	-	-
Fenugreek.....	-	-	-	-	-	-	-
Mung bean/'Masho'...	27	-	-	-	-	-	-
Gibto.....	-	-	-	-	-	-	-
Oilseeds.....	3,727	54.44	6.94	38.33	0.28	-	-
Neug.....	1,009	40	2.5	57.5	-	-	-
Linseed.....	204	20	10	70	-	-	-
Groundnuts.....	-	-	-	-	-	-	-
Safflower.....	-	-	-	-	-	-	-
Sesame.....	2,500	65	7.92	27.08	-	-	-
Rapeseed.....	14	20	10	65	5	-	-
Vegetables.....	110,595	73.64	1.13	22.26	0.16	1.17	1.6
Lettuce.....	-	-	-	-	-	-	-
Head Cabbage.....	625	63.75	-	36.25	-	-	-
Ethiopian Cabbage...	97,063	76.17	1.17	19.62	0.1	1.31	1.6
Tomatoes.....	0	100	-	-	-	-	-
Green peppers.....	7,173	44.29	0.71	52.86	0.24	-	1.9
Red peppers.....	5,733	69	2	24	3	-	2.0
Swiss chard.....	-	-	-	-	-	-	-
Root Crops.....	1,703,557	74.96	6.1	16.25	0.33	0.89	1.5
Beetroot.....	-	-	-	-	-	-	-
Carrot.....	-	-	-	-	-	-	-
Onion.....	1,028	39.17	-	60.83	-	-	-
Potatoes.....	11,536	40	20	40	-	-	-
Yam.....	141,638	90	6.52	3.48	-	-	-
Garlic.....	532	23.75	7.5	68.75	-	-	-
Taro/'Godere'.....	1,485,823	75.51	6.27	15.37	0.37	0.89	1.6
Sweet potatoes.....	63,001	67.94	2.35	25.59	-	2.65	1.5
Permanent Crops.....	953,533	38.85	0.54	57.31	0.35	0.73	2.2
Avocados.....	21,595	35.28	0.1	59.7	0.56	0.56	3.8
Bananas.....	249,596	37.12	0.2	59.22	0.24	0.69	2.5
Guavas.....	-	93.33	-	-	-	-	6.7
Lemons.....	150	16.67	-	73.33	-	-	10.0
Mangoes.....	8,819	60.86	-	35.86	-	-	3.3
Oranges.....	1,154	61.67	-	37.78	-	-	0.6
Papayas.....	34,039	68.56	-	25.14	0.14	-	6.2
Pineapples.....	421	30	-	67	0.5	2	0.5
Chat.....	15,229	1.51	0.19	97.45	0.19	0.28	0.4
Coffee.....	141,124	21.05	0.64	76.58	0.39	0.1	1.2
Hops/'Gesho'.....	479	8.84	0.2	87.18	0.31	0.41	3.1
Sugar cane.....	480,927	34.98	1.71	56.84	0.17	3.37	2.9
Enset.....	994,548	75.53	0.88	19.93	0.5	1.43	1.7

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.....	510,511	59.91	14.01	23.39	0.7	0.53	1.5
Cereals.....	451,144	59.88	13.69	23.31	0.84	0.75	1.5
Teff.....	107,732	47.22	15.63	34.67	0.9	0.17	1.4
Barley.....	23,550	56.74	19.26	21.51	0.46	0.9	1.1
Wheat.....	122,054	54.03	18.17	25.15	0.53	0.66	1.5
Maize.....	168,537	72.57	7.4	16.27	0.95	1.05	1.8
Sorghum.....	29,244	70.06	10.48	14.4	1.75	1.33	2.0
Finger millet.....	21	50	20	10	-	-	20.0
Oats/'Aja'.....	6	80	20	-	-	-	-
Rice.....	-	-	-	-	-	-	-
Pulses.....	58,080	60.67	14.92	22.92	0.27	0.08	1.2
Horse beans.....	31,963	56.8	16.38	25.21	0.4	0.13	1.1
Field peas.....	23,366	48.53	21.08	27.56	0.52	0.12	2.2
Haricot beans white.	404	83.49	3.89	12.38	-	-	0.2
Haricot beans red...	1,466	84.61	7.71	6.96	-	-	0.7
Chick-peas Red.....	31	10	20	70	-	-	-
Chick-peas White....	114	15	5	80	-	-	-
Lentils.....	450	48.4	18.6	32	-	-	1.0
Vetch.....	-	-	-	-	-	-	-
Soya beans.....	150	71.25	12.5	12.5	-	-	3.8
Fenugreek.....	136	46.56	20	32.5	-	-	0.9
Mung bean/'Masho"...	-	-	-	-	-	-	-
Gibto.....	-	-	-	-	-	-	-
Oilseeds.....	1,287	48.1	10.62	35.24	2.59	-	3.5
Neug.....	-	-	-	-	-	-	-
Linseed.....	1,065	43	15.3	33.2	7.5	-	1.0
Groundnuts.....	-	-	-	-	-	-	-
Safflower.....	-	-	-	-	-	-	-
Sesame.....	-	-	-	-	-	-	-
Rapeseed.....	222	50.79	8.16	36.32	-	-	4.7
Vegetables.....	14,067	71.5	0.44	25.65	0.06	-	2.4
Lettuce.....	-	-	-	-	-	-	-
Head Cabbage.....	335	60.67	4	32.67	0.67	-	2.0
Ethiopian Cabbage...	13,057	74.03	0.33	23.04	0.05	-	2.6
Tomatoes.....	47	47.27	0.91	48.18	-	-	3.6
Green peppers.....	321	65.71	-	33.1	-	-	1.2
Red peppers.....	307	60	-	39.29	-	-	0.7
Swiss chard.....	-	100	-	-	-	-	-
Root Crops.....	73,497	66.25	8.26	24.09	0.18	-	1.2
Beetroot.....	351	54.57	-	42.14	2	-	1.3
Carrot.....	72	56.15	-	41.15	-	-	2.7
Onion.....	12	48	-	48	-	-	4.0
Potatoes.....	18,282	58.54	12.8	27.07	-	-	1.6
Yam.....	5,776	81.25	10	8.75	-	-	-
Garlic.....	914	53.86	14.24	31.29	-	-	0.6
Taro/'Godere'.....	23,748	69.94	11.46	17.29	0.05	-	1.3
Sweet potatoes.....	24,342	75.82	0.91	22.14	0.05	-	1.1
Permanent Crops.....	135,541	59.3	0.17	37.3	0.28	0.44	2.5
Avocados.....	5,762	40.5	0.33	56.85	0.05	-	2.3
Bananas.....	5,502	50.49	0.38	46.78	-	-	2.4
Guavas.....	122	58.57	-	37	-	-	4.4
Lemons.....	99	31.25	-	67.5	-	-	1.3
Mangoes.....	967	40.9	-	57.4	-	-	1.7
Oranges.....	524	52.16	-	43.75	-	-	4.1
Papayas.....	196	65	-	34.29	-	-	0.7
Pineapples.....	5	22.5	-	72.5	-	-	5.0
Chat.....	3,512	17.12	-	77.37	0.51	0.1	4.9
Coffee.....	2,501	85.94	0.54	12.42	0.13	-	1.0
Hops/'Gesho'.....	163	45.12	-	54.65	-	-	0.2
Sugar cane.....	116,188	51.11	-	41.01	0.08	4.68	3.1
Enset.....	153,259	86.55	0.03	10.3	0.7	0.09	2.3

TABLE 1.7.13- 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.....	884,859	45.09	16.36	32.52	1.37	1.42	3.2
Cereals.....	598,023	44.89	16.03	32.8	1.27	1.98	3.0
Teff.....	173,588	29.81	17.8	47.5	1.24	0.27	3.4
Barley.....	27,518	50.98	13.29	30.49	0.12	1.22	3.9
Wheat.....	36,796	37.93	18.67	37.33	0.83	1.5	3.7
Maize.....	276,492	54.51	15.09	22.44	1.56	4.05	2.4
Sorghum.....	70,882	58.61	13.84	19.74	1.63	2.94	3.3
Finger millet.....	-	-	-	-	-	-	-
Oats/'Aja'.....	-	-	-	-	-	-	-
Rice.....	12,746	60.31	17.5	21.56	0.31	-	0.3
Pulses.....	285,277	45.18	17.16	31.95	1.53	0.61	3.6
Horse beans.....	147,074	42.23	18.88	34.14	1.23	0.3	3.2
Field peas.....	86,708	39.41	17.99	37.09	1.49	0.12	3.9
Haricot beans white.	97	61.67	11.67	19.17	-	0.83	6.7
Haricot beans red...	50,487	53.89	14.9	24.14	2.3	1.52	3.3
Chick-peas Red.....	386	75	-	-	-	-	25.0
Chick-peas White....	15	80	-	20	-	-	-
Lentils.....	465	28	10	52	-	-	10.0
Vetch.....	-	-	-	-	-	-	-
Soya beans.....	47	62.5	5	30	-	2.5	-
Fenugreek.....	-	-	-	-	-	-	-
Mung bean/'Masho"...	-	-	-	-	-	-	-
Gibto.....	-	-	-	-	-	-	-
Oilseeds.....	1,559	50	10.41	34.88	0.88	-	3.8
Neug.....	-	-	-	-	-	-	-
Linseed.....	721	53.33	8.92	34	0.83	-	2.9
Groundnuts.....	838	27.5	17.5	46.25	1.25	-	7.5
Safflower.....	-	-	-	-	-	-	-
Sesame.....	-	-	-	-	-	-	-
Rapeseed.....	-	100	-	-	-	-	-
Vegetables.....	80,417	65.3	2.21	26.48	1.92	0.26	3.8
Lettuce.....	-	-	-	-	-	-	-
Head Cabbage.....	187	90	-	10	-	-	-
Ethiopian Cabbage...	71,916	66.72	2.08	24.52	2.17	0.3	4.2
Tomatoes.....	9	100	-	-	-	-	-
Green peppers.....	6,788	30	1	68	0.5	-	0.5
Red peppers.....	1,518	30.71	11.43	52.86	0.71	-	4.3
Swiss chard.....	-	86.25	-	12.5	-	-	1.3
Root Crops.....	1,619,892	59.06	14.49	17.8	1.87	3.54	3.2
Beetroot.....	745	81.67	-	13.33	-	-	5.0
Carrot.....	74	100	-	-	-	-	-
Onion.....	1,594	83.5	2.5	9.5	-	-	4.5
Potatoes.....	6,018	76.67	10	6.67	3.33	-	3.3
Yam.....	60,245	63.16	7.11	25.26	1.05	-	3.4
Garlic.....	730	51.25	5	35	1.25	-	7.5
Taro/'Godere'.....	1,467,247	56.21	17.63	18.45	1.85	3.14	2.7
Sweet potatoes.....	83,240	68.14	1.98	13.16	2.7	8.34	5.7
Permanent Crops.....	311,410	45.52	2.67	40.79	2.37	2.91	5.8
Avocados.....	23,471	38.06	1.29	50.15	1.65	1.65	7.2
Bananas.....	138,089	39.16	1.38	49.58	2.32	1.43	6.1
Guavas.....	58	93.33	-	-	3.33	-	3.3
Lemons.....	3,596	63.18	4.09	26.82	3.64	-	2.3
Mangoes.....	10,322	38.56	0.61	44.94	3.62	0.02	12.2
Oranges.....	4,781	34.93	4	49.82	3.39	0.18	7.7
Papayas.....	20,561	55.48	1.63	31.78	1.88	-	9.3
Pineapples.....	-	-	-	-	-	-	-
Chat.....	734	-	-	97.92	-	-	2.1
Coffee.....	14,963	32.29	3.25	56.61	1.82	0.1	5.9
Hops/'Gesho'.....	58	14.38	-	85.63	-	-	-
Sugar cane.....	94,777	31.73	3.22	46.04	1.38	14	3.6
Enset.....	2,065,177	61.27	3.65	22.64	2.81	5.63	4.0

TABLE 1.7.14- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Basketo Special Wereda

Type of Crop	Total Production (Quintal)	Percent Utilized		For			
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops.....	97,266	50.99	7.83	37.21	0.73	1.4	1.8
Cereals.....	86,207	48.66	9.3	36.91	0.9	2.18	2.1
Teff.....	7,568	34.79	15.17	48.79	0.83	-	0.4
Barley.....	1,987	43.33	6.67	33.33	-	1.67	15.0
Wheat.....	10,160	-	-	-	-	-	-
Maize.....	57,165	53.3	7.46	32.31	0.99	3.36	2.6
Sorghum.....	9,313	47.29	9.8	39.66	0.78	1.02	1.5
Finger millet.....	13	-	-	-	-	-	-
Oats/'Aja'.....	-	-	-	-	-	-	-
Rice.....	-	-	-	-	-	-	-
Pulses.....	10,999	55.27	5.49	37.21	0.47	0.12	1.4
Horse beans.....	31	60	7.5	22.5	-	5	5.0
Field peas.....	1,192	54.84	6.41	34.38	0.63	-	3.8
Haricot beans white.	685	33.13	6.5	60.38	-	-	-
Haricot beans red...	3,432	66.02	5.77	26.12	0.67	0.12	1.3
Chick-peas Red.....	6	100	-	-	-	-	-
Chick-peas White....	-	-	-	-	-	-	-
Lentils.....	-	-	-	-	-	-	-
Vetch.....	-	-	-	-	-	-	-
Soya beans.....	3,320	45.71	0.14	54.14	-	-	-
Fenugreek.....	-	-	-	-	-	-	-
Mung bean/'Masho'...	2,333	24.4	5.96	69.64	-	-	-
Gibto.....	-	-	-	-	-	-	-
Oilseeds.....	61	42.86	3.57	50	-	-	3.6
Neug.....	-	-	-	-	-	-	-
Linseed.....	44	10	5	76.67	-	-	8.3
Groundnuts.....	7	20	10	70	-	-	-
Safflower.....	10	83.33	-	16.67	-	-	-
Sesame.....	-	-	-	-	-	-	-
Rapeseed.....	-	-	-	-	-	-	-
Vegetables.....	1,601	65	-	32.62	0.48	-	1.9
Lettuce.....	-	-	-	-	-	-	-
Head Cabbage.....	-	100	-	-	-	-	-
Ethiopian Cabbage...	1,079	70.47	-	26.88	0.63	-	2.0
Tomatoes.....	2	-	-	100	-	-	-
Green peppers.....	188	61.67	-	35.83	-	-	2.5
Red peppers.....	332	2.5	-	97.5	-	-	-
Swiss chard.....	-	-	-	-	-	-	-
Root Crops.....	219,318	64.09	0.93	30.72	0.94	1.49	1.8
Beetroot.....	130	66.67	-	26.67	-	-	6.7
Carrot.....	-	-	-	-	-	-	-
Onion.....	195	54.29	-	42.86	-	-	2.9
Potatoes.....	2,549	58.96	2.08	35.21	0.83	-	2.9
Yam.....	64,886	67.21	5.23	25.81	0.7	-	1.1
Garlic.....	-	80	-	20	-	-	-
Taro/'Godere'.....	63,595	66.8	0.32	28.85	0.79	0.9	2.3
Sweet potatoes.....	87,963	61.41	-	33.09	1.29	3.05	1.2
Permanent Crops.....	52,102	42.42	0.36	50.25	0.72	2.72	3.5
Avocados.....	5,533	40.35	0.04	52.97	0.61	1.6	4.4
Bananas.....	12,744	45.54	-	47.27	0.91	3.14	3.1
Guavas.....	15	77	-	18	-	-	5.0
Lemons.....	282	5.5	-	94.5	-	-	-
Mangoes.....	4,575	39.32	0.05	54.89	0.68	1.74	3.3
Oranges.....	259	25.56	-	61.67	2.22	-	10.6
Papayas.....	3,214	47.66	-	51.72	0.16	-	0.5
Pineapples.....	7	55	-	45	-	-	-
Chat.....	5	10	-	90	-	-	-
Coffee.....	1,775	33.4	0.79	61.47	0.6	-	3.8
Hops/'Gesho'.....	2	50	-	50	-	-	-
Sugar cane.....	23,692	48.65	0.58	39.71	0.29	3.85	6.9
Enset.....	35,932	55.27	0.68	32.3	1.11	8.18	2.5

TABLE 1.7.15- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Konta Special Wereda

Type of Crop	Total Production (Quintal)	Percent		Utilized	For		
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops.....	295,977	39.07	13.32	43.88	1.22	0.92	1.6
Cereals.....	173,782	39.8	11.43	44.53	1.29	1.19	1.8
Teff.....	44,456	25.16	13.9	57.09	1.48	0.9	1.5
Barley.....	12,573	46.18	16.35	36.18	-	0.71	0.6
Wheat.....	13,036	20	8.25	63.75	3.75	0.5	3.8
Maize.....	33,525	65.04	5.71	25.77	0.29	1.18	2.0
Sorghum.....	54,204	51.1	10.66	32.64	1.74	2.22	1.6
Finger millet.....	446	5	25	70	-	-	-
Oats/'Aja'.....	-	-	-	-	-	-	-
Rice.....	15,543	22.68	11.12	60.4	1.88	-	3.9
Pulses.....	120,041	38.68	16.24	42.05	1.11	0.55	1.4
Horse beans.....	75,354	36.36	14.47	45.46	1.36	1.06	1.3
Field peas.....	33,611	33.31	18.15	45.97	1.13	-	1.5
Haricot beans white.	749	40	15	45	-	-	-
Haricot beans red...	9,890	47.68	17.87	31.96	0.78	0.25	1.5
Chick-peas Red.....	98	10	5	75	-	-	10.0
Chick-peas White....	279	27.5	22.5	50	-	-	-
Lentils.....	-	-	-	-	-	-	-
Vetch.....	-	-	-	-	-	-	-
Soya beans.....	59	75	5	15	5	-	-
Fenugreek.....	-	-	-	-	-	-	-
Mung bean/'Masho'...	-	-	-	-	-	-	-
Gibto.....	-	-	-	-	-	-	-
Oilseeds.....	2,155	27.67	10	59	1.33	0.33	1.7
Neug.....	-	-	-	-	-	-	-
Linseed.....	122	90	10	-	-	-	-
Groundnuts.....	2,031	18.08	10	68.08	1.54	0.38	1.9
Safflower.....	-	-	-	-	-	-	-
Sesame.....	-	-	-	-	-	-	-
Rapeseed.....	3	-	-	-	-	-	-
Vegetables.....	13,701	65.51	2.36	30.28	0.88	-	1.0
Lettuce.....	-	-	-	-	-	-	-
Head Cabbage.....	-	100	-	-	-	-	-
Ethiopian Cabbage...	8,097	77.33	0.47	20.4	0.73	-	1.1
Tomatoes.....	-	-	-	-	-	-	-
Green peppers.....	644	52.81	3.75	40	2.19	-	1.3
Red peppers.....	4,961	20.63	10	68.75	0.31	-	0.3
Swiss chard.....	-	-	-	-	-	-	-
Root Crops.....	849,392	60.28	13.58	21.32	1.13	2.67	1.0
Beetroot.....	162	32.5	5	62.5	-	-	-
Carrot.....	165	5	-	95	-	-	-
Onion.....	183	12.5	10	77.5	-	-	-
Potatoes.....	3,202	60	10	30	-	-	-
Yam.....	72,911	67.76	15.52	14.66	0.34	0.17	1.6
Garlic.....	67	13.75	2.5	83.75	-	-	-
Taro/'Godere'.....	740,626	58.31	15.3	21.25	1.3	2.85	1.0
Sweet potatoes.....	32,076	81.76	2.57	9.14	1	4.43	1.1
Permanent Crops.....	128,615	42	1.23	52.09	1.13	1.88	1.7
Avocados.....	16,432	34.3	0.44	60.83	1.04	1.87	1.5
Bananas.....	46,098	36.76	0.22	59.49	0.8	0.8	1.9
Guavas.....	14	68.33	-	31.67	-	-	-
Lemons.....	337	21	-	71	7	-	1.0
Mangoes.....	10,888	31.65	-	63.84	2.34	-	2.2
Oranges.....	2,234	34.56	-	61.91	0.74	-	2.8
Papayas.....	15,875	36.38	1.12	59.31	0.26	0.52	2.4
Pineapples.....	265	20.91	0.45	77.27	1.36	-	-
Chat.....	615	3.52	0.93	92.96	0.93	-	1.7
Coffee.....	8,048	33.62	1.47	62.92	0.51	0.02	1.5
Hops/'Gesho'.....	9	8.33	-	91.67	-	-	-
Sugar cane.....	27,800	24.39	2.58	67.42	0.45	4.55	0.6
Enset.....	384,467	68.23	2.59	20.81	1.87	4.9	1.6

TABLE 1.7.16- 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.....	3,433,084	65.63	8.72	22.89	0.12	0.8	1.8
Cereals.....	3,277,603	63.87	8.38	24.57	0.16	1.05	2.0
Teff.....	252,508	25	9.05	64.5	0.08	-	1.4
Barley.....	196,994	62.48	13.25	22.02	0.08	0.55	1.6
Wheat.....	698,976	34.92	12.53	49.46	0.04	0.71	2.3
Maize.....	1,914,869	83.62	3.66	8.93	0.22	1.61	2.0
Sorghum.....	200,699	79.31	7.93	8.58	0.31	1.54	2.3
Finger millet.....	13,557	71.4	13.4	13	0.2	-	2.0
Oats/'Aja'.....	-	-	-	-	-	-	-
Rice.....	-	-	-	-	-	-	-
Pulses.....	155,366	71.23	9.83	17.51	0.02	-	1.4
Horse beans.....	69,115	73.95	8.91	15.74	0.04	-	1.4
Field peas.....	57,959	64.26	12.44	21.72	-	-	1.6
Haricot beans white.	7,629	81.52	6.96	9.78	-	-	1.7
Haricot beans red...	9,998	68.75	9.63	20.75	-	-	0.9
Chick-peas Red.....	9,904	100	-	-	-	-	-
Chick-peas White....	711	70	-	20	-	-	10.0
Lentils.....	-	-	-	-	-	-	-
Vetch.....	-	90	10	-	-	-	-
Soya beans.....	-	-	-	-	-	-	-
Fenugreek.....	50	75	10	15	-	-	-
Mung bean/'Masho"...	-	-	-	-	-	-	-
Gibto.....	-	-	-	-	-	-	-
Oilseeds.....	115	80	5	15	-	-	-
Neug.....	-	-	-	-	-	-	-
Linseed.....	38	80	5	15	-	-	-
Groundnuts.....	-	-	-	-	-	-	-
Safflower.....	-	-	-	-	-	-	-
Sesame.....	-	-	-	-	-	-	-
Rapeseed.....	77	-	-	-	-	-	-
Vegetables.....	515,506	68.77	0.86	27.67	0.1	0.05	2.6
Lettuce.....	-	-	-	-	-	-	-
Head Cabbage.....	2,932	75	-	24.17	-	-	0.8
Ethiopian Cabbage...	414,071	78.85	0.63	17.36	0.12	0.06	3.0
Tomatoes.....	101	91	-	9	-	-	-
Green peppers.....	905	67.5	-	32	-	-	0.5
Red peppers.....	97,498	18.27	2.18	78.47	-	-	1.1
Swiss chard.....	-	-	-	-	-	-	-
Root Crops.....	89,624	82.94	2.06	13.38	0.06	-	1.6
Beetroot.....	2,616	96	-	3.33	-	-	0.7
Carrot.....	1,322	87.06	-	11.47	-	-	1.5
Onion.....	3,360	82.27	-	17.5	-	-	0.2
Potatoes.....	82,066	71.5	6.75	17.75	0.25	-	3.8
Yam.....	-	-	-	-	-	-	-
Garlic.....	260	79.17	5	14.17	-	-	1.7
Taro/'Godere'.....	-	-	-	-	-	-	-
Sweet potatoes.....	-	-	-	-	-	-	-
Permanent Crops.....	115,766	59.71	0.3	35.31	0.21	0.68	3.8
Avocados.....	4,006	62.43	-	34.7	-	-	2.9
Bananas.....	11,070	67.76	-	29.15	-	0.73	2.4
Guavas.....	145	70.45	0.45	22.73	-	-	6.4
Lemons.....	3,402	36.5	-	58.78	-	-	4.7
Mangoes.....	3,734	71.11	-	26.07	-	-	2.8
Oranges.....	5,627	70.53	-	23.17	-	-	6.3
Papayas.....	11,274	80.9	-	17.24	-	-	1.9
Pineapples.....	-	-	-	-	-	-	-
Chat.....	42,564	26.36	-	67.12	0.45	0.03	6.0
Coffee.....	4,287	85.2	-	13.04	0.17	-	1.6
Hops/'Gesho'.....	4	-	-	100	-	-	-
Sugar cane.....	29,655	59.17	-	34.33	0.17	1.33	5.0
Enset.....	1,010,184	76.87	1.22	16.39	0.12	2.49	2.9

TABLE 1.7.17- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Alaba Special wereda

Type of Crop	Total Production (Quintal)	Percent		Utilized	For		
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops.....	1,293,667	67.87	7.04	22.58	0.51	0.46	1.5
Cereals.....	1,252,059	67.57	6.73	22.92	0.58	0.54	1.7
Teff.....	116,509	34.9	8.39	55.93	0.24	0.15	0.4
Barley.....	3,391	71.94	6.94	16.94	0.56	0.28	3.3
Wheat.....	93,800	40.45	15.97	41.54	0.37	-	1.7
Maize.....	867,456	76.75	3.32	15.69	0.87	0.78	2.6
Sorghum.....	107,464	75.25	8.29	13.2	0.6	1.12	1.5
Finger millet.....	63,440	75	7.77	15.81	0.34	0.04	1.1
Oats/'Aja'.....	-	-	-	-	-	-	-
Rice.....	-	-	-	-	-	-	-
Pulses.....	41,212	69.05	8.85	21.03	0.15	0.04	0.9
Horse beans.....	3,572	63.57	15	18.57	-	-	2.9
Field peas.....	137	95	5	-	-	-	-
Haricot beans white..	1,850	65	11.92	19.23	1.15	0.77	1.9
Haricot beans red...	34,738	69.68	8.95	20.53	0.1	-	0.7
Chick-peas Red.....	391	100	-	-	-	-	-
Chick-peas White....	-	-	-	-	-	-	-
Lentils.....	191	74.4	1.6	21	-	-	3.0
Vetch.....	-	-	-	-	-	-	-
Soya beans.....	-	-	-	-	-	-	-
Fenugreek.....	334	49.67	4.22	45.89	-	-	0.2
Mung bean/'Masho"...	-	-	-	-	-	-	-
Gibto.....	-	-	-	-	-	-	-
Oilseeds.....	397	77.5	5.83	16.67	-	-	-
Neug.....	-	-	-	-	-	-	-
Linseed.....	139	95.83	3.33	0.83	-	-	-
Groundnuts.....	-	-	-	-	-	-	-
Safflower.....	-	-	-	-	-	-	-
Sesame.....	-	-	-	-	-	-	-
Rapeseed.....	257	59.17	8.33	32.5	-	-	-
Vegetables.....	255,540	56.99	1.99	38.07	0.71	0.27	2.0
Lettuce.....	-	-	-	-	-	-	-
Head Cabbage.....	2,096	74.71	-	22.24	1.76	0.29	1.0
Ethiopian Cabbage...	135,653	77.84	0.44	17.69	1.04	0.43	2.6
Tomatoes.....	40	100	-	-	-	-	-
Green peppers.....	4,259	41.4	3.2	54.2	-	-	1.2
Red peppers.....	113,492	20.39	4.72	73.49	0.16	0.03	1.2
Swiss chard.....	-	100	-	-	-	-	-
Root Crops.....	195,642	75.74	3.94	17.45	1.06	0.64	1.2
Beetroot.....	661	81.82	-	15.45	2.73	-	-
Carrot.....	78	100	-	-	-	-	-
Onion.....	675	88.75	2.5	8.75	-	-	-
Potatoes.....	194,003	56.11	9.17	28.89	1.11	1.67	3.1
Yam.....	-	-	-	-	-	-	-
Garlic.....	34	-	-	-	-	-	-
Taro/'Godere'.....	-	70	-	30	-	-	-
Sweet potatoes.....	190	100	-	-	-	-	-
Permanent Crops.....	48,044	63.67	0.16	30.21	1.09	0.8	4.1
Avocados.....	1,519	79.63	-	14.44	1.85	-	4.1
Bananas.....	6,054	72.45	-	23.09	0.64	0.53	3.3
Guavas.....	82	86.67	-	10	-	-	3.3
Lemons.....	139	75	-	20	-	-	5.0
Mangoes.....	2,515	85.42	-	12.5	-	-	2.1
Oranges.....	438	55	-	34	2	-	9.0
Papayas.....	2,415	87.39	-	10.89	-	-	1.7
Pineapples.....	-	-	-	-	-	-	-
Chat.....	25,425	46.77	0.36	45.26	1.42	-	6.2
Coffee.....	2,235	80.26	-	17.3	0.64	-	1.8
Hops/'Gesho'.....	7	36.67	-	46.67	16.67	-	-
Sugar cane.....	7,214	60	-	35	-	3	2.0
Enset.....	10,196	75	-	6.59	0.45	17.5	0.5

TABLE 1.7.18- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Segen People							
Type of Crop	Total Production (Quintal)	Percent		Utilized	For		
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops.....	1,439,033	64.63	13.06	19.72	0.26	0.54	1.8
Cereals.....	1,272,184	64.08	12.98	20.14	0.27	0.65	1.9
Teff.....	192,976	25.61	17.06	54.12	0.5	1.37	1.3
Barley.....	16,017	51.43	17.24	27.55	0.61	0.2	3.0
Wheat.....	11,563	46.92	16.15	33.08	0.77	-	3.1
Maize.....	810,790	73.28	11.29	13.18	0.17	0.43	1.7
Sorghum.....	240,839	77.56	11.98	7.26	0.18	0.7	2.3
Finger millet.....	-	-	-	-	-	-	-
Oats/'Aja'.....	-	-	-	-	-	-	-
Rice.....	-	-	-	-	-	-	-
Pulses.....	166,721	66.34	13.15	18.43	0.22	0.26	1.6
Horse beans.....	6,862	65	13.33	17.22	0.56	3.89	-
Field peas.....	2,905	50.42	11.67	35	0.42	-	2.5
Haricot beans white.	10,637	45.31	9.69	41.56	-	-	3.4
Haricot beans red...	140,554	69.95	13.71	14.55	0.17	-	1.6
Chick-peas Red.....	1,934	37.5	10	52.5	-	-	-
Chick-peas White....	3,089	-	-	-	-	-	-
Lentils.....	288	10	10	75	5	-	-
Vetch.....	-	-	-	-	-	-	-
Soya beans.....	397	60.83	10	29.17	-	-	-
Fenugreek.....	-	-	-	-	-	-	-
Mung bean/'Masho"...	55	80	10	10	-	-	-
Gibto.....	-	50	-	50	-	-	-
Oilseeds.....	128	55	18.33	26.67	-	-	-
Neug.....	-	-	-	-	-	-	-
Linseed.....	-	-	-	-	-	-	-
Groundnuts.....	65	46.67	-	53.33	-	-	-
Safflower.....	45	95	5	-	-	-	-
Sesame.....	-	-	-	-	-	-	-
Rapeseed.....	18	-	100	-	-	-	-
Vegetables.....	29,890	75.04	0.31	21.45	0.35	0.09	2.8
Lettuce.....	-	-	-	-	-	-	-
Head Cabbage.....	243	56.67	-	40	-	3.33	-
Ethiopian Cabbage...	28,642	75.11	0.38	20.92	0.43	-	3.2
Tomatoes.....	95	85.71	-	14.29	-	-	-
Green peppers.....	910	70.45	-	27.27	-	-	2.3
Red peppers.....	-	100	-	-	-	-	-
Swiss chard.....	-	-	-	-	-	-	-
Root Crops.....	128,200	64.84	1.17	31.97	0.16	0.11	1.8
Beetroot.....	882	40	-	56.67	-	-	3.3
Carrot.....	-	10	-	80	-	-	10.0
Onion.....	23,222	34.41	2.94	59.41	0.88	-	2.4
Potatoes.....	2,567	97	2	1	-	-	-
Yam.....	29,578	87.78	1.11	6.67	-	-	4.4
Garlic.....	1,025	40	-	57.22	-	-	2.8
Taro/'Godere'.....	39,260	86.67	1.25	11.67	-	-	0.4
Sweet potatoes.....	31,667	64.04	0.38	34.04	-	0.38	1.2
Permanent Crops.....	247,877	42.7	0.13	51.88	0.66	0.47	4.2
Avocados.....	4,725	27.86	-	65.54	0.18	0.36	6.1
Bananas.....	109,389	35.41	-	61.53	0.1	0.26	2.7
Guavas.....	157	57.86	-	23.57	2.86	-	15.7
Lemons.....	4,663	22.54	-	45.92	4.62	-	26.9
Mangoes.....	25,646	38.36	-	55.86	0.13	0.72	4.9
Oranges.....	510	26	-	59.5	3	1	10.5
Papayas.....	8,015	58.11	-	39.73	0.54	-	1.6
Pineapples.....	-	-	-	-	-	-	-
Chat.....	2,202	0.57	-	99.43	-	-	-
Coffee.....	10,182	41.17	0.16	56.23	0.14	-	2.3
Hops/'Gesho'.....	178	43	-	53	-	-	4.0
Sugar cane.....	82,210	37.84	0.68	55.91	0.45	0.34	4.8
Enset.....	967,472	60.74	0.16	30.27	1.7	1.43	5.7

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.....	1,921,340	84.09	8.42	7.16	0.04	0.09	0.2
Cereals.....	1,920,862	84.28	8.41	6.97	0.04	0.09	0.2
Teff.....	-	-	-	-	-	-	-
Barley.....	3,967	53.33	13.33	33.33	-	-	-
Wheat.....	-	90	10	-	-	-	-
Maize.....	1,089,158	86.35	8.99	4.34	-	0.06	0.3
Sorghum.....	827,737	78.9	6.77	13.92	0.17	0.18	0.1
Finger millet.....	-	-	-	-	-	-	-
Oats/'Aja'.....	-	-	-	-	-	-	-
Rice.....	-	-	-	-	-	-	-
Pulses.....	37	99.57	0.43	-	-	-	-
Horse beans.....	-	100	-	-	-	-	-
Field peas.....	-	100	-	-	-	-	-
Haricot beans white.	37	99.25	0.75	-	-	-	-
Haricot beans red...	-	100	-	-	-	-	-
Chick-peas Red.....	-	-	-	-	-	-	-
Chick-peas White....	-	-	-	-	-	-	-
Lentils.....	-	-	-	-	-	-	-
Vetch.....	-	-	-	-	-	-	-
Soya beans.....	-	-	-	-	-	-	-
Fenugreek.....	-	-	-	-	-	-	-
Mung bean/'Masho'...	-	-	-	-	-	-	-
Gibto.....	-	-	-	-	-	-	-
Oilseeds.....	442	65.43	13.7	20.87	-	-	-
Neug.....	-	15	5	80	-	-	-
Linseed.....	-	-	-	-	-	-	-
Groundnuts.....	442	69.5	10.5	20	-	-	-
Safflower.....	-	-	-	-	-	-	-
Sesame.....	-	100	-	-	-	-	-
Rapeseed.....	-	-	100	-	-	-	-
Vegetables.....	-	85.06	-	14.52	-	-	0.4
Lettuce.....	-	-	-	-	-	-	-
Head Cabbage.....	-	-	-	-	-	-	-
Ethiopian Cabbage...	-	95	-	4.44	-	-	0.6
Tomatoes.....	-	40.4	-	59.6	-	-	-
Green peppers.....	-	85.71	-	14.29	-	-	-
Red peppers.....	-	65	-	35	-	-	-
Swiss chard.....	-	-	-	-	-	-	-
Root Crops.....	-	91.37	0.21	8.01	-	-	0.4
Beetroot.....	-	-	-	-	-	-	-
Carrot.....	-	-	-	-	-	-	-
Onion.....	-	40	-	60	-	-	-
Potatoes.....	-	-	-	-	-	-	-
Yam.....	-	90	10	-	-	-	-
Garlic.....	-	100	-	-	-	-	-
Taro/'Godere'.....	-	96.88	-	2.67	-	-	0.5
Sweet potatoes.....	-	85.65	0.32	13.64	-	-	0.4
Permanent Crops.....	-	50.31	0.04	47.23	1.37	0.46	0.6
Avocados.....	-	47.42	-	52.34	-	-	0.2
Bananas.....	-	53.21	0.04	46.3	0.04	-	0.4
Guavas.....	-	84	-	16	-	-	-
Lemons.....	-	29.17	-	70.83	-	-	-
Mangoes.....	-	55.28	0.24	43.92	-	0.05	0.5
Oranges.....	-	52.73	-	45.76	-	-	1.5
Papayas.....	-	84.96	-	14.67	-	-	0.4
Pineapples.....	-	34	-	65	-	-	1.0
Chat.....	-	19.35	-	80.65	-	-	-
Coffee.....	-	11.52	-	82.02	5.71	-	0.7
Hops/'Gesho'.....	-	55.71	-	43.86	-	-	0.4
Sugar cane.....	-	58.58	-	35.53	-	4.16	0.5
Enset.....	-	82.62	-	13.54	1.7	1.61	1.7

TABLE 1.8.1- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Agnuwak

Type of Crop	Total Production (Quintal)	Percent Utilized		For			
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops.....	48,545	72.9	10	16.85	-	0.19	0.1
Cereals.....		72.67	10.17	16.9	-	0.2	0.1
Teff.....		-	-	-	-	-	-
Barley.....		80	10	10	-	-	-
Wheat.....	21,332	-	-	-	-	-	-
Maize.....	27,213	80.82	10.37	8.72	-	-	0.1
Sorghum.....		53.41	9.7	36.2	-	0.69	-
Finger millet.....		-	-	-	-	-	-
Oats/'Aja'.....		-	-	-	-	-	-
Rice.....		-	-	-	-	-	-
Pulses.....		100	-	-	-	-	-
Horse beans.....		-	-	-	-	-	-
Field peas.....		-	-	-	-	-	-
Haricot beans white.		100	-	-	-	-	-
Haricot beans red...		-	-	-	-	-	-
Chick-peas Red.....		-	-	-	-	-	-
Chick-peas White....		-	-	-	-	-	-
Lentils.....		-	-	-	-	-	-
Vetch.....		-	-	-	-	-	-
Soya beans.....		-	-	-	-	-	-
Fenugreek.....		-	-	-	-	-	-
Mung bean/'Masho"...		-	-	-	-	-	-
Gibto.....	30	-	-	-	-	-	-
Oilseeds.....		75.36	7.5	17.14	-	-	-
Neug.....		15	5	80	-	-	-
Linseed.....	30	-	-	-	-	-	-
Groundnuts.....		80	7.69	12.31	-	-	-
Safflower.....		-	-	-	-	-	-
Sesame.....		-	-	-	-	-	-
Rapeseed.....		-	-	-	-	-	-
Vegetables.....		31.38	-	68.63	-	-	-
Lettuce.....		-	-	-	-	-	-
Head Cabbage.....		-	-	-	-	-	-
Ethiopian Cabbage...		41.67	-	58.33	-	-	-
Tomatoes.....		25.2	-	74.8	-	-	-
Green peppers.....		-	-	-	-	-	-
Red peppers.....		-	-	-	-	-	-
Swiss chard.....		-	-	-	-	-	-
Root Crops.....		86.03	0.51	13.46	-	-	-
Beetroot.....		-	-	-	-	-	-
Carrot.....		-	-	-	-	-	-
Onion.....		-	-	-	-	-	-
Potatoes.....		-	-	-	-	-	-
Yam.....		-	-	-	-	-	-
Garlic.....		-	-	-	-	-	-
Taro/'Godere'.....	-	100	-	-	-	-	-
Sweet potatoes.....		84.86	0.56	14.58	-	-	-
Permanent Crops.....		68.39	-	31.31	-	-	0.3
Avocados.....		100	-	-	-	-	-
Bananas.....		60	-	39.05	-	-	1.0
Guavas.....		80	-	20	-	-	-
Lemons.....		10	-	90	-	-	-
Mangoes.....		62.76	-	37.07	-	-	0.2
Oranges.....		68.33	-	31.67	-	-	-
Papayas.....		81.1	-	18.66	-	-	0.2
Pineapples.....		-	-	-	-	-	-
Chat.....		-	-	-	-	-	-
Coffee.....		56	-	44	-	-	-
Hops/'Gesho'.....		-	-	-	-	-	-
Sugar cane.....		76.67	-	23.33	-	-	-
Enset.....		-	-	-	-	-	-

TABLE 1.8.2- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Nuware							
Type of Crop	Total Production (Quintal)	Percent		Utilized	For		
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops.....	61,109	87.56	7.49	4.55	-	-	0.4
Cereals.....		87.51	7.52	4.57	-	-	0.4
Teff.....		-	-	-	-	-	-
Barley.....		-	-	-	-	-	-
Wheat.....	61,109	-	-	-	-	-	-
Maize.....		87.51	7.52	4.57	-	-	0.4
Sorghum.....		-	-	-	-	-	-
Finger millet.....		-	-	-	-	-	-
Oats/'Aja'.....		-	-	-	-	-	-
Rice.....		-	-	-	-	-	-
Pulses.....		100	-	-	-	-	-
Horse beans.....		-	-	-	-	-	-
Field peas.....		-	-	-	-	-	-
Haricot beans white.		-	-	-	-	-	-
Haricot beans red...		100	-	-	-	-	-
Chick-peas Red.....		-	-	-	-	-	-
Chick-peas White....		-	-	-	-	-	-
Lentils.....		-	-	-	-	-	-
Vetch.....		-	-	-	-	-	-
Soya beans.....		-	-	-	-	-	-
Fenugreek.....		-	-	-	-	-	-
Mung bean/'Masho'...		-	-	-	-	-	-
Gibto.....		-	-	-	-	-	-
Oilseeds.....		-	-	-	-	-	-
Neug.....		-	-	-	-	-	-
Linseed.....		-	-	-	-	-	-
Groundnuts.....		-	-	-	-	-	-
Safflower.....		-	-	-	-	-	-
Sesame.....		-	-	-	-	-	-
Rapeseed.....		-	-	-	-	-	-
Vegetables.....		-	-	-	-	-	-
Lettuce.....		-	-	-	-	-	-
Head Cabbage.....		-	-	-	-	-	-
Ethiopian Cabbage...		-	-	-	-	-	-
Tomatoes.....		-	-	-	-	-	-
Green peppers.....		-	-	-	-	-	-
Red peppers.....		-	-	-	-	-	-
Swiss chard.....		-	-	-	-	-	-
Root Crops.....		100	-	-	-	-	-
Beetroot.....		-	-	-	-	-	-
Carrot.....		-	-	-	-	-	-
Onion.....		-	-	-	-	-	-
Potatoes.....		-	-	-	-	-	-
Yam.....		-	-	-	-	-	-
Garlic.....		-	-	-	-	-	-
Taro/'Godere'.....	-	-	-	-	-	-	-
Sweet potatoes.....		100	-	-	-	-	-
Permanent Crops.....		84.32	-	14.86	-	-	0.8
Avocados.....		-	-	-	-	-	-
Bananas.....		-	-	-	-	-	-
Guavas.....		-	-	-	-	-	-
Lemons.....		-	-	-	-	-	-
Mangoes.....		56.25	-	41.25	-	-	2.5
Oranges.....		-	-	-	-	-	-
Papayas.....		92.07	-	7.59	-	-	0.3
Pineapples.....		-	-	-	-	-	-
Chat.....		-	-	-	-	-	-
Coffee.....		-	-	-	-	-	-
Hops/'Gesho'.....		-	-	-	-	-	-
Sugar cane.....		-	-	-	-	-	-
Enset.....		-	-	-	-	-	-

TABLE 1.8.3- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Mezhenger

Type of Crop	Total Production (Quintal)	Percent Utilized		For			
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops.....	64,366	88.38	4.78	6.29	0.2	0.2	0.2
Cereals.....		88.16	4.61	6.63	0.21	0.21	0.2
Teff.....	397	-	-	-	-	-	-
Barley.....		40	15	45	-	-	-
Wheat.....	9,735	-	-	-	-	-	-
Maize.....	54,235	90.92	3.88	3.78	-	1.02	0.4
Sorghum.....		87.96	4.69	6.97	0.27	-	0.1
Finger millet.....		-	-	-	-	-	-
Oats/'Aja'.....		-	-	-	-	-	-
Rice.....	4	-	-	-	-	-	-
Pulses.....		99.91	0.09	-	-	-	-
Horse beans.....		100	-	-	-	-	-
Field peas.....	4	100	-	-	-	-	-
Haricot beans white.		99.83	0.17	-	-	-	-
Haricot beans red...		100	-	-	-	-	-
Chick-peas Red.....		-	-	-	-	-	-
Chick-peas White....		-	-	-	-	-	-
Lentils.....		-	-	-	-	-	-
Vetch.....		-	-	-	-	-	-
Soya beans.....		-	-	-	-	-	-
Fenugreek.....		-	-	-	-	-	-
Mung bean/'Masho'...		-	-	-	-	-	-
Gibto.....		-	-	-	-	-	-
Oilseeds.....		50	50	-	-	-	-
Neug.....		-	-	-	-	-	-
Linseed.....		-	-	-	-	-	-
Groundnuts.....		-	-	-	-	-	-
Safflower.....		-	-	-	-	-	-
Sesame.....		100	-	-	-	-	-
Rapeseed.....		-	100	-	-	-	-
Vegetables.....		95.21	-	4.25	-	-	0.6
Lettuce.....		-	-	-	-	-	-
Head Cabbage.....		-	-	-	-	-	-
Ethiopian Cabbage...		97.31	-	2.09	-	-	0.6
Tomatoes.....		-	-	-	-	-	-
Green peppers.....		75	-	25	-	-	-
Red peppers.....		65	-	35	-	-	-
Swiss chard.....		-	-	-	-	-	-
Root Crops.....		94.59	0.14	4.82	-	-	0.5
Beetroot.....		-	-	-	-	-	-
Carrot.....		-	-	-	-	-	-
Onion.....		40	-	60	-	-	-
Potatoes.....		-	-	-	-	-	-
Yam.....		90	10	-	-	-	-
Garlic.....		100	-	-	-	-	-
Taro/'Godere'.....	-	96.65	-	2.87	-	-	0.5
Sweet potatoes.....		90	0.2	9.4	-	-	0.4
Permanent Crops.....		47.23	-	49.83	1.76	0.59	0.6
Avocados.....		47.14	-	52.62	-	-	0.2
Bananas.....		53.65	-	46.08	0.05	-	0.2
Guavas.....		100	-	-	-	-	-
Lemons.....		33	-	67	-	-	-
Mangoes.....		64.62	-	34.92	-	0.15	0.3
Oranges.....		51.17	-	47.17	-	-	1.7
Papayas.....		85.63	-	13.96	-	-	0.4
Pineapples.....		34	-	65	-	-	1.0
Chat.....		19.35	-	80.65	-	-	-
Coffee.....		10.77	-	82.66	5.81	-	0.8
Hops/'Gesho'.....		55.71	-	43.86	-	-	0.4
Sugar cane.....		57.99	-	35.92	-	4.29	1.8
Enset.....		82.62	-	13.54	1.7	1.61	0.5

TABLE 1.8.4- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Itang Special Wereda

Type of Crop	Total Production (Quintal)	Percent		Utilized	For		
		Household Consumption	Seed		Wages In kind	Animal Feed	Others
Grain Crops.....	17,570	87.31	10.23	2.25	-	-	0.2
Cereals.....	17,556	87.99	10.15	1.65	-	-	0.2
Teff.....	-	-	-	-	-	-	-
Barley.....	-	-	-	-	-	-	-
Wheat.....	90	10	-	-	-	-	-
Maize.....	16,230	87.9	10.06	1.8	-	-	0.2
Sorghum.....	1,326	88.75	10.97	0.28	-	-	-
Finger millet.....	-	-	-	-	-	-	-
Oats/'Aja'.....	-	-	-	-	-	-	-
Rice.....	-	-	-	-	-	-	-
Pulses.....	95	5	-	-	-	-	-
Horse beans.....	-	-	-	-	-	-	-
Field peas.....	-	-	-	-	-	-	-
Haricot beans white.	95	5	-	-	-	-	-
Haricot beans red...	-	-	-	-	-	-	-
Chick-peas Red.....	-	-	-	-	-	-	-
Chick-peas White....	-	-	-	-	-	-	-
Lentils.....	-	-	-	-	-	-	-
Vetch.....	-	-	-	-	-	-	-
Soya beans.....	-	-	-	-	-	-	-
Fenugreek.....	-	-	-	-	-	-	-
Mung bean/"Masho"...	-	-	-	-	-	-	-
Gibto.....	-	-	-	-	-	-	-
Oilseeds.....	14	50	15.71	34.29	-	-	-
Neug.....	-	-	-	-	-	-	-
Linseed.....	-	-	-	-	-	-	-
Groundnuts.....	14	50	15.71	34.29	-	-	-
Safflower.....	-	-	-	-	-	-	-
Sesame.....	-	-	-	-	-	-	-
Rapeseed.....	-	-	-	-	-	-	-
Vegetables.....	62.86	-	-	37.14	-	-	-
Lettuce.....	-	-	-	-	-	-	-
Head Cabbage.....	-	-	-	-	-	-	-
Ethiopian Cabbage...	100	-	-	-	-	-	-
Tomatoes.....	48	-	-	52	-	-	-
Green peppers.....	100	-	-	-	-	-	-
Red peppers.....	-	-	-	-	-	-	-
Swiss chard.....	-	-	-	-	-	-	-
Root Crops.....	82.78	-	-	16.11	-	-	1.1
Beetroot.....	-	-	-	-	-	-	-
Carrot.....	-	-	-	-	-	-	-
Onion.....	-	-	-	-	-	-	-
Potatoes.....	-	-	-	-	-	-	-
Yam.....	-	-	-	-	-	-	-
Garlic.....	-	-	-	-	-	-	-
Taro/'Godere'.....	100	-	-	-	-	-	-
Sweet potatoes.....	79.33	-	-	19.33	-	-	1.3
Permanent Crops.....	48.9	0.4	49.9	-	-	-	0.8
Avocados.....	-	-	-	-	-	-	-
Bananas.....	48.85	0.19	50	-	-	-	1.0
Guavas.....	-	-	-	-	-	-	-
Lemons.....	-	-	-	-	-	-	-
Mangoes.....	42.35	0.62	56.3	-	-	-	0.7
Oranges.....	-	-	-	-	-	-	-
Papayas.....	80.29	-	19.12	-	-	-	0.6
Pineapples.....	-	-	-	-	-	-	-
Chat.....	-	-	-	-	-	-	-
Coffee.....	-	-	-	-	-	-	-
Hops/'Gesho'.....	-	-	-	-	-	-	-
Sugar cane.....	-	-	-	-	-	-	-
Enset.....	-	-	-	-	-	-	-

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.....	241,180	77.39	10.27	9.55	0.52	0.3	2.0
Cereals.....	224,616	87.37	9.38	0.42	0.58	0.35	1.9
Teff.....	-	-	-	-	-	-	-
Barley.....	59	90	10	-	-	-	-
Wheat.....	1,699	88.57	10	-	0.71	-	0.7
Maize.....	46,173	88.63	8.09	0.63	0.71	0.31	1.6
Sorghum.....	176,685	86.3	10.41	0.27	0.46	0.39	2.2
Finger millet.....	-	-	-	-	-	-	-
Oats/'Aja'.....	-	-	-	-	-	-	-
Rice.....	-	-	-	-	-	-	-
Pulses.....	26	77.5	5	17.5	-	-	-
Horse beans.....	-	20	10	70	-	-	-
Field peas.....	-	-	-	-	-	-	-
Haricot beans white.....	-	100	-	-	-	-	-
Haricot beans red....	26	95	5	-	-	-	-
Chick-peas Red.....	-	-	-	-	-	-	-
Chick-peas White....	-	-	-	-	-	-	-
Lentils.....	-	95	5	-	-	-	-
Vetch.....	-	-	-	-	-	-	-
Soya beans.....	-	-	-	-	-	-	-
Fenugreek.....	-	-	-	-	-	-	-
Mung bean/"Masho"...	-	-	-	-	-	-	-
Gibto.....	-	-	-	-	-	-	-
Oilseeds.....	16,539	27.41	14.84	55.05	0.27	0.07	2.4
Neug.....	-	-	-	-	-	-	-
Linseed.....	-	-	-	-	-	-	-
Groundnuts.....	16,393	25.25	14.97	57.04	0.28	0.07	2.4
Safflower.....	-	-	-	-	-	-	-
Sesame.....	146	78.33	11.67	8.33	-	-	1.7
Rapeseed.....	-	-	-	-	-	-	-
Vegetables.....	-	36.67	0.56	53.89	-	-	8.9
Lettuce.....	-	-	-	-	-	-	-
Head Cabbage.....	-	-	-	-	-	-	-
Ethiopian Cabbage...	-	-	-	-	-	-	-
Tomatoes.....	-	46.25	-	42.5	-	-	11.3
Green peppers.....	-	29	1	63	-	-	7.0
Red peppers.....	-	-	-	-	-	-	-
Swiss chard.....	-	-	-	-	-	-	-
Root Crops.....	7,206	62.39	0.43	25.65	0.43	4.57	6.5
Beetroot.....	-	-	-	-	-	-	-
Carrot.....	-	-	-	-	-	-	-
Onion.....	-	100	-	-	-	-	-
Potatoes.....	-	-	-	-	-	-	-
Yam.....	-	-	-	-	-	-	-
Garlic.....	-	-	-	-	-	-	-
Taro/'Godere'.....	-	-	-	-	-	-	-
Sweet potatoes.....	7,206	58.81	0.48	28.1	0.48	5	7.1
Permanent Crops.....	132,477	39.61	0.16	53.87	0.6	0.15	5.6
Avocados.....	-	70	-	30	-	-	-
Bananas.....	551	76.04	-	16.88	-	-	7.1
Guavas.....	-	65.78	-	22.5	0.17	-	11.6
Lemons.....	-	15.54	-	80.18	-	-	4.3
Mangoes.....	143	37.67	0.12	56.35	0.09	0.46	5.3
Oranges.....	-	93.75	-	-	-	-	6.3
Papayas.....	4,162	39.42	-	55.58	0.23	-	4.8
Pineapples.....	-	-	-	-	-	-	-
Chat.....	127,486	30.4	0.21	62.91	1.16	0.1	5.2
Coffee.....	135	71.86	0.29	26	-	-	1.9
Hops/'Gesho'.....	-	50	10	40	-	-	-
Sugar cane.....	-	38.21	-	53.21	-	1.07	7.5
Enset.....	-	-	-	-	-	-	-

TABLE 1.10- CROP PRODUCTION AND PERCENT OF UTILIZATION
ALL HOLDINGS

Dire Dawa

Type of Crop	Total Production (Quintal)	Percent Utilized For					
		Household Consumption	Seed	Sale	Wages In kind	Animal Feed	Others
Grain Crops.....	244,708	89.69	5.67	2.67	-	0.34	1.6
Cereals.....	232,288	92.4	5.72	0.07	-	0.34	1.5
Teff.....	-	-	-	-	-	-	-
Barley.....	-	95	5	-	-	-	-
Wheat.....	6	-	-	-	-	-	-
Maize.....	4,517	97.34	2.09	-	-	0.17	0.4
Sorghum.....	227,765	91.66	6.26	0.08	-	0.36	1.6
Finger millet.....	-	-	-	-	-	-	-
Oats/'Aja'.....	-	-	-	-	-	-	-
Rice.....	-	-	-	-	-	-	-
Pulses.....	9,520	91.04	4.03	2.83	-	0.39	1.7
Horse beans.....	-	-	-	-	-	-	-
Field peas.....	-	-	-	-	-	-	-
Haricot beans white.....	4,179	87.93	4.86	4.4	-	0.62	2.2
Haricot beans red...	5,341	96.13	2.78	0.16	-	-	0.9
Chick-peas Red.....	-	-	-	-	-	-	-
Chick-peas White....	-	-	-	-	-	-	-
Lentils.....	-	-	-	-	-	-	-
Vetch.....	-	-	-	-	-	-	-
Soya beans.....	-	-	-	-	-	-	-
Fenugreek.....	-	100	-	-	-	-	-
Mung bean/"Masho"...	-	-	-	-	-	-	-
Gibto.....	-	-	-	-	-	-	-
Oilseeds.....	2,900	56.05	8.9	31.73	-	0.25	3.1
Neug.....	-	-	-	-	-	-	-
Linseed.....	-	-	-	-	-	-	-
Groundnuts.....	2,580	45.67	11.33	38.67	-	0.33	4.0
Safflower.....	-	-	-	-	-	-	-
Sesame.....	321	87.2	1.6	10.9	-	-	0.3
Rapeseed.....	-	-	-	-	-	-	-
Vegetables.....	5,677	30.71	-	65.25	-	-	4.0
Lettuce.....	-	-	-	-	-	-	-
Head Cabbage.....	-	11.67	-	88.33	-	-	-
Ethiopian Cabbage...	-	-	-	-	-	-	-
Tomatoes.....	5,677	34.41	-	61.18	-	-	4.4
Green peppers.....	-	30	-	65.25	-	-	4.8
Red peppers.....	-	-	-	-	-	-	-
Swiss chard.....	-	-	-	-	-	-	-
Root Crops.....	-	48.41	1.57	48.55	-	0.06	1.4
Beetroot.....	-	50	-	48.33	-	-	1.7
Carrot.....	-	-	-	-	-	-	-
Onion.....	-	26.7	0.25	72	-	-	1.1
Potatoes.....	-	35.83	5.83	58.33	-	-	-
Yam.....	-	-	-	-	-	-	-
Garlic.....	-	-	-	-	-	-	-
Taro/'Godere'.....	-	-	-	-	-	-	-
Sweet potatoes.....	-	73.78	2.43	21.62	-	0.14	2.0
Permanent Crops.....	2,387	33.38	-	64.76	-	-	1.9
Avocados.....	-	20	-	80	-	-	-
Bananas.....	-	12.67	-	87.33	-	-	-
Guavas.....	-	56	-	42.75	-	-	1.3
Lemons.....	-	13.33	-	77.25	-	-	9.4
Mangoes.....	-	27.39	-	70	-	-	2.6
Oranges.....	-	19	-	80.33	-	-	0.7
Papayas.....	-	16.24	-	83.24	-	-	0.5
Pineapples.....	-	-	-	-	-	-	-
Chat.....	2,187	48.96	-	48.18	-	-	2.9
Coffee.....	200	13.11	-	86.47	-	-	0.4
Hops/'Gesho'.....	-	-	-	-	-	-	-
Sugar cane.....	-	-	-	-	-	-	-
Enset.....	-	-	-	-	-	-	-

3.2 UTILIZATION OF LIVESTOCK PRODUCTS

Data on the utilization of animal products were also collected during the survey to assess product usage experience of holders. The products for which utilization data intended to be collected were milk, egg, honey, meat, hides and skins, wool and by-products such as butter, cheese, and bees wax. It is commonly accepted that these products are often used for household consumption and/or sold to finance the purchase of basic household commodities such as coffee, salt, cooking oil, sugar, etc. The products are sometimes used as payments and gifts to others. The survey data on the utilization of animal products in the rural areas are presented in Summary Table 2 and it reveals that of the total annual milk production, 50 percent was used for household consumption, 10 percent was sold, only 0.56 percent was used for wages in kind and the rest 39. percent was used for other purposes (could be for the production of butter, Cheese, and the likes). With respect to the utilization of butter, 55 percent of the produce was used for household consumption although considerable portion (39 percent) was sold. Most of the total Cheese produced was used for household consumption that is about 57 percent, 17 percent was sold and the rest 6 percent was used for wage in kind and other purposes, which are indicated in the table.

Of the total honey production, about 37 percent was used for household consumption, about 59 percent was sold, and less than 1 percent of the honey production was used as payment (wage) in the country. On the other hand, 40 percent of the wax produced in the country was used as household consumption while 28 percent was used for sale.

Concerning utilization of egg production, 31 percent of the total egg production was used for household consumption while 46 percent of the total egg production was used for sale. One fifth of the egg production in the country (that is about 21.5 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, 2019/20(2012 E.C)

National

Type of Product	Total %	Percent of Product Utilized for:			
		Household Consumption	Sale	Wages in Kind	Other
Milk.....	100.00	50.11	9.97	0.56	39.36
Butter.....	100.00	54.89	38.60	0.48	6.02
Cheese.....	100.00	77.21	17.17	0.48	5.14
Beef.....	100.00	56.89	29.44	1.86	11.81
Mutton/Goat Meat.....	100.00	88.88	3.92	0.40	6.81
Eggs.....	100.00	31.42	46.78	0.28	21.53
Honey.....	100.00	37.07	58.70	0.49	3.73
Wax.....	100.00	40.12	27.53	0.32	32.03
Sheep Hair.....	100.00	59.03	33.69	1.42	5.85
Skin.....	100.00	49.04	34.87	0.64	15.45
Hide.....	100.00	54.13	27.26	0.15	18.46
Arera.....	100.00	60.91	2.84	0.72	35.54
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	100.00	46.47	16.28	1.86	35.38

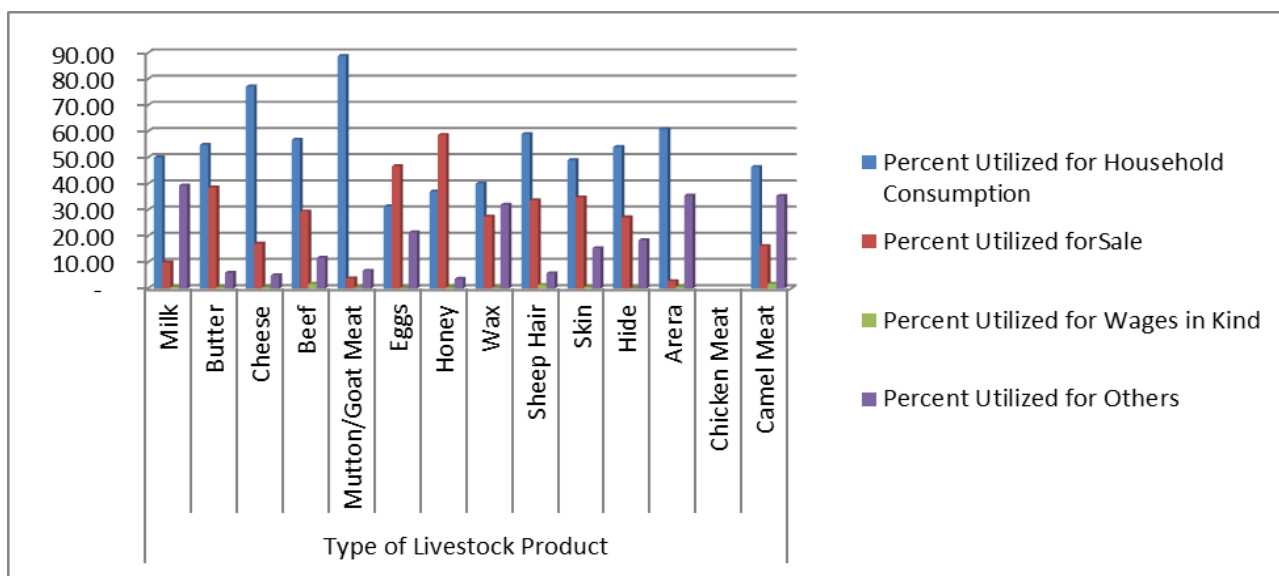


Figure 2: Percentages of Livestock product utilization

Table 2.1 Livestock Product percent of Utilization-Private peasant Holders, 2019/20(2012 E.C)

Tigray Region

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	43.75	2.88	0.70	52.68
Butter.....	100	63.40	27.62	0.36	8.62
Cheese.....	100	94.37	0.20	0.59	4.84
Beef.....	100	57.78	38.39	0.61	3.22
Mutton/Goat Meat.....	100	88.80	6.42	0.55	4.23
Eggs.....	100	40.32	49.20	0.14	10.34
Honey.....	100	29.31	65.53	0.36	4.79
Wax.....	100	50.65	26.62	0.65	22.07
Sheep Hair.....	100	65.00	35.00	-	-
Skin.....	100	48.10	50.98	-	0.92
Hide.....	100	52.14	45.29	0.28	2.29
Arera.....	100	76.86	0.21	0.58	22.35
Camel Meat.....	100	100.00	-	-	-

Table 2.1.1 Livestock Product percent of Utilization-Private peasant Holders, 2019/20(2012 E.C)

North West Tigray

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	-	-	-	-	-
Butter.....	100.00	73.52	18.42	0.30	7.76
Cheese.....	100.00	96.38	0.41	0.34	2.87
Beef.....	100.00	25.20	55.30	2.00	17.50
Mutton/Goat Meat.....	99.99	81.91	11.94	0.35	5.79
Eggs.....	100.00	44.17	34.12	0.14	21.57
Honey.....	100.00	23.54	72.57	-	3.89
Wax.....	100.00	53.57	3.57	-	42.86
Sheep Hair.....	100.00	50.00	50.00	-	-
Skin.....	100.00	45.45	54.55	-	-
Hide.....	100.00	45.13	50.85	0.10	3.92
Arera.....	100.00	77.43	0.48	0.37	21.72
Camel Meat.....	100.00	100.00	-	-	-

Table 2.1.2 Livestock Product percent of Utilization-Private peasant Holders, 2019/20(2012 E.C)

Central Tigray

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	99.99	57.81	2.03	0.05	40.10
Butter.....	100.00	74.44	17.04	0.24	8.28
Cheese.....	100.00	94.75	0.08	-	5.17
Beef.....	100.00	88.04	11.96	-	-
Mutton/Goat Meat.....	99.99	91.69	5.11	0.40	2.79
Eggs.....	100.01	41.97	47.05	0.04	10.95
Honey.....	100.00	29.12	65.07	-	5.81
Wax.....	100.00	74.12	25.29	-	0.59
Sheep Hair.....	100.00	100.00	-	-	-
Skin.....	100.00	18.57	81.07	-	0.36
Hide.....	100.00	85.42	14.46	-	0.12
Arera.....	100.01	82.05	0.17	0.17	17.62
Camel Meat.....	-	-	-	-	-

Table 2.1.3 Livestock Product percent of Utilization-Private peasant Holders, 2019/20(2012 E.C)

East Tigray

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	99.99	33.98	3.81	0.72	61.48
Butter.....	100.01	53.34	33.32	0.84	12.51
Cheese.....	100.01	97.93	-	0.72	1.36
Beef.....	100.00	100.00	-	-	-
Mutton/Goat Meat.....	100.00	90.77	4.44	1.42	3.37
Eggs.....	100.01	31.41	66.02	0.09	2.49
Honey.....	100.00	23.59	71.53	0.49	4.39
Wax.....	100.00	17.50	30.00	-	52.50
Sheep Hair.....	100.00	10.00	90.00	-	-
Skin.....	100.00	30.00	70.00	-	-
Hide.....	100.00	56.11	42.78	1.11	-
Arera.....	100.00	83.00	-	0.40	16.60
Camel Meat.....	-	-	-	-	-

Table 2.1.4 Livestock Product percent of Utilization-Private peasant Holders, 2019/20(2012 E.C)
South Tigray

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100.00	30.07	3.61	0.04	66.28
Butter.....	99.99	54.64	40.45	0.04	4.86
Cheese.....	100.00	98.50	-	0.03	1.47
Beef.....	100.00	42.50	55.00	-	2.50
Mutton/Goat Meat.....	100.00	95.43	1.50	-	3.07
Eggs.....	99.99	34.25	58.03	0.07	7.64
Honey.....	100.00	30.38	66.13	0.13	3.36
Wax.....	100.01	36.67	45.56	5.00	12.78
Sheep Hair.....	100.00	100.00	-	-	-
Skin.....	100.00	56.95	43.05	-	-
Hide.....	100.00	58.41	41.59	-	-
Arera.....	100.00	84.06	-	0.04	15.90
Camel Meat.....	-	-	-	-	-

Table 2.1.5 Livestock Product percent of Utilization-Private peasant Holders, 2019/20(2012 E.C)
Western Tigray

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100.00	53.50	1.21	1.12	44.17
Butter.....	100.00	62.82	23.98	0.46	12.74
Cheese.....	100.00	89.04	0.12	1.12	9.72
Beef.....	100.00	23.03	73.90	-	3.07
Mutton/Goat Meat.....	100.00	82.25	11.20	0.84	5.71
Eggs.....	100.00	51.36	34.85	0.23	13.56
Honey.....	99.99	27.16	65.16	0.82	6.85
Wax.....	100.00	60.00	40.00	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100.00	52.86	43.93	-	3.21
Hide.....	100.01	36.99	56.03	0.41	6.58
Arera.....	99.99	68.98	0.31	1.26	29.44
Camel Meat.....	-	-	-	-	-

Table 2.1.6 Livestock Product percent of Utilization-Private peasant Holders, 2019/20(2012 E.C)

South East Tigray

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	99.99	38.04	4.67	0.90	56.38
Butter.....	100.00	63.27	31.86	0.26	4.61
Cheese.....	100.01	92.41	0.55	1.04	6.01
Beef.....	100.00	86.00	11.20	1.60	1.20
Mutton/Goat Meat.....	100.00	95.82	0.27	0.05	3.86
Eggs.....	100.00	37.79	57.96	0.28	3.97
Honey.....	100.00	44.20	52.05	0.75	3.00
Wax.....	100.01	18.75	20.88	-	60.38
Sheep Hair.....	-	-	-	-	-
Skin.....	100.00	57.14	42.86	-	-
Hide.....	99.99	39.74	60.11	-	0.14
Arera.....	100.00	67.14	0.25	1.11	31.50
Camel Meat.....	-	-	-	-	-

Table 2.2 Livestock Product percent of Utilization-Private peasant Holders, 2019/20(2012 E.C)

Afar Region

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100.00	80.10	2.18	0.05	17.67
Butter.....	100.00	81.17	12.01	0.05	6.77
Cheese.....	100.00	100.00	-	-	-
Beef.....	100.00	70.44	-	1.47	28.09
Mutton/Goat Meat.....	100.00	86.79	0.18	0.05	12.98
Eggs.....	100.00	81.49	9.36	-	9.16
Honey.....	100.00	66.14	25.45	0.15	8.26
Wax.....	100.00	92.07	7.93	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100.00	41.49	1.06	-	57.45
Hide.....	100.00	86.86	0.57	0.08	12.49
Arera.....	100.00	94.39	0.02	0.04	5.55
Camel Meat.....	100.00	18.82	-	-	81.18

Table 2.2.1 Livestock Product percent of Utilization-Private peasant Holders, 2019/20(2012 E.C)

Zone 1

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	76.04	3.37	0.19	20.40
Butter.....	100	75.73	17.29	0.17	6.81
Cheese.....	-	-	-	-	-
Beef.....	100	67.78	-	-	32.22
Mutton/Goat Meat....	100	91.61	0.56	-	7.83
Eggs.....	100	75.00	25.00	-	-
Honey.....	-	-	-	-	-
Wax.....	-	-	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	75.00	-	-	25.00
Hide.....	100	87.66	-	-	12.34
Arera.....	100	92.86	-	0.25	6.89
Camel Meat.....	-	-	-	-	-

Table 2.2.2 Livestock Product percent of Utilization-Private peasant Holders, 2019/20(2012 E.C)

Zone 2

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	84.34	1.21	0.05	14.40
Butter.....	100	83.48	11.00	0.07	5.46
Cheese.....	100	100.00	-	-	-
Beef.....	100	62.50	-	-	37.50
Mutton/Goat Meat....	100	81.63	0.24	0.11	18.03
Eggs.....	100	87.81	6.25	-	5.94
Honey.....	100	65.16	26.25	0.16	8.44
Wax.....	100	92.07	7.93	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	78.57	7.14	-	14.29
Hide.....	100	96.49	1.65	-	1.86
Arera.....	100	99.55	-	-	0.45
Camel Meat.....	100	30.00	-	-	70.00

Table 2.2.3 Livestock Product percent of Utilization-Private peasant Holders, 2019/20(2012 E.C)

Zone 3

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	72.19	6.76	-	21.05
Butter.....	100	72.00	23.14	-	4.86
Cheese.....	-	-	-	-	-
Beef.....	100	73.68	-	-	26.32
Mutton/Goat Meat.....	100	91.19	0.14	0.07	8.60
Eggs.....	100	71.83	20.87	-	7.30
Honey.....	100	97.50	-	-	2.50
Wax.....	-	-	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	17.86	-	-	82.14
Hide.....	100	69.79	0.42	0.42	29.37
Chicken Meat.....	-	-	-	-	-
Camel Meat.....	100	67.50	-	-	32.50

Table 2.2.4 Livestock Product percent of Utilization-Private peasant Holders, 2019/20(2012 E.C)

Zone 4

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	84.43	0.07	-	15.50
Butter.....	100	89.28	5.69	-	5.03
Cheese.....	100	100.00	-	-	-
Beef.....	-	-	-	-	-
Mutton/Goat Meat.....	100	85.43	-	-	14.57
Eggs.....	100	50.00	50.00	-	-
Honey.....	-	-	-	-	-
Wax.....	-	-	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	100.00	-	-	-
Hide.....	100	94.80	-	-	5.20
Arera.....	100	97.90	-	-	2.10
Chicken Meat.....	-	-	-	-	-

Table 2.2.5 Livestock Product percent of Utilization-Private peasant Holders, 2019/20(2012 E.C)

Zone 5

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	81.92	0.05	-	18.03
Butter.....	100	87.73	0.25	-	12.01
Cheese.....	100	100.00	-	-	-
Beef.....	100	65.00	-	12.50	22.50
Mutton/Goat Meat.....	100	86.73	-	-	13.27
Eggs.....	100	86.97	-	-	13.03
Honey.....	-	-	-	-	-
Wax.....	-	-	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	66.67	-	-	33.33
Hide.....	100	78.61	-	-	21.39
Arera.....	100	87.45	-	-	12.55
Camel Meat.....	100	11.07	-	-	88.93

Table 2.3 Livestock Product percent of Utilization-Private peasant Holders, 2019/20(2012 E.C)
Amhara Region

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	35.03	3.31	0.72	60.94
Butter.....	100	54.96	38.38	0.38	6.28
Cheese.....	100	94.29	0.71	0.47	4.53
Beef.....	100	63.35	21.63	1.39	13.63
Mutton/Goat Meat.....	100	94.46	1.48	0.25	3.80
Eggs.....	100	26.57	47.76	0.25	25.43
Honey.....	100	36.00	59.94	0.20	3.87
Wax.....	100	40.12	38.30	0.15	21.43
Sheep Hair.....	100	70.87	28.33	-	0.79
Skin.....	100	51.57	37.96	0.45	10.03
Hide.....	100	56.86	38.57	0.15	4.42
Arera.....	100	49.42	0.42	0.59	49.57
Camel Meat.....	100	37.86	40.71	-	21.43
Milk.....	100	35.03	3.31	0.72	60.94

Table 2.3.1 Livestock Product percent of Utilization-Private peasant Holders, 2019/20(2012 E.C)
North Gonder

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	39.62	2.54	0.37	57.47
Butter.....	100	65.42	25.42	0.60	8.57
Cheese.....	100	97.85	0.08	0.20	1.87
Beef.....	100	85.00	3.85	-	11.15
Mutton/Goat Meat.....	100	94.08	3.17	0.24	2.52
Eggs.....	100	32.78	28.22	0.22	38.78
Honey.....	100	35.98	59.28	0.05	4.68
Wax.....	100	39.17	22.08	-	38.75
Sheep Hair.....	-	-	-	-	-
Skin.....	100	67.08	30.42	2.50	-
Hide.....	100	71.11	23.87	0.06	4.96
Arera.....	100	43.56	0.28	0.34	55.82
Camel Meat.....	-	-	-	-	-

Table 2.3.2 Livestock Product percent of Utilization-Private peasant Holders, 2019/20(2012 E.C)
South Gonder

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	24.94	0.82	0.48	73.76
Butter.....	100	56.40	36.22	0.14	7.24
Cheese.....	100	96.73	-	0.22	3.06
Beef.....	100	22.08	45.00	-	32.92
Mutton/Goat Meat.....	100	90.41	1.51	0.02	8.07
Eggs.....	100	19.26	57.61	0.28	22.85
Honey.....	100	32.87	61.81	0.47	4.84
Wax.....	100	16.47	48.24	-	35.29
Sheep Hair.....	-	-	-	-	-
Skin.....	100	93.33	6.67	-	-
Hide.....	100	71.96	25.60	-	2.44
Arera.....	100	29.28	0.18	0.23	70.31
Camel Meat.....	-	-	-	-	-

Table 2.3.3 Livestock Product percent of Utilization-Private peasant Holders, 2019/20(2012 E.C)

North Wolo

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	33.30	1.40	0.76	64.53
Butter.....	100	41.22	51.99	0.73	6.06
Cheese.....	100	93.95	-	0.81	5.24
Beef.....	100	46.07	31.61	1.25	21.07
Mutton/Goat Meat.....	100	94.22	-	0.10	5.68
Eggs.....	100	23.60	59.43	0.16	16.81
Honey.....	100	34.48	61.12	0.09	4.31
Wax.....	100	72.35	11.76	-	15.88
Sheep Hair.....	100	100.00	-	-	-
Skin.....	100	54.27	43.27	-	2.46
Hide.....	100	44.44	44.82	0.20	10.55
Arera.....	100	73.62	-	1.24	25.13
Camel Meat.....	-	-	-	-	-

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

South Wolo

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	37.77	1.59	0.51	60.13
Butter.....	100	49.17	45.37	0.46	5.00
Cheese.....	100	96.88	-	0.36	2.77
Beef.....	100	36.25	32.92	0.42	30.42
Mutton/Goat Meat.....	100	94.35	-	0.13	5.52
Eggs.....	100	26.69	61.23	0.25	11.83
Honey.....	100	47.21	48.03	-	4.76
Wax.....	100	57.50	21.50	-	21.00
Sheep Hair.....	-	-	-	-	-
Skin.....	100	54.55	45.45	-	-
Hide.....	100	30.55	66.81	-	2.64
Arera.....	100	87.43	-	0.35	12.22
Camel Meat.....	-	-	-	-	-

Table 2.3.5 Livestock Product percent of Utilization-Private peasant Holders, 2019/20(2012 E.C)

North Shewa

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	33.46	4.18	-	62.36
Butter.....	100	46.20	50.47	0.05	3.28
Cheese.....	100	85.48	9.33	0.39	4.80
Beef.....	100	55.78	13.52	-	30.70
Mutton/Goat Meat.....	100	98.86	0.72	-	0.41
Eggs.....	100	34.86	54.80	0.09	10.24
Honey.....	100	56.74	36.68	0.13	6.45
Wax.....	100	60.00	20.00	-	20.00
Sheep Hair.....	100	64.61	34.08	-	1.32
Skin.....	100	74.68	20.48	-	4.84
Hide.....	100	63.75	28.28	-	7.97
Arera.....	100	39.15	0.55	-	60.30
Camel Meat.....	100	30.00	70.00	-	-
Milk.....	100	33.46	4.18	-	62.36

Table 2.3.6 Livestock Product percent of Utilization-Private peasant Holders, 2019/20(2012 E.C)

East Gojam

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	44.72	0.08	0.89	54.30
Butter.....	100	66.32	29.41	0.82	3.45
Cheese.....	100	97.17	-	-	2.83
Beef.....	100	93.10	2.04	-	4.86
Mutton/Goat Meat.....	100	98.08	0.58	0.06	1.27
Eggs.....	100	29.94	59.03	0.48	10.55
Honey.....	100	41.80	55.89	0.23	2.09
Wax.....	100	42.00	18.00	-	40.00
Sheep Hair.....	-	-	-	-	-
Skin.....	100	13.80	80.20	-	6.00
Hide.....	100	62.72	35.84	-	1.44
Arera.....	100	51.65	1.19	0.02	47.14
Camel Meat.....	-	-	-	-	-

Table 2.3.7 Livestock Product percent of Utilization-Private peasant Holders, 2019/20(2012 E.C)

West Gojam

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	31.19	0.90	0.52	67.39
Butter.....	100	70.06	25.39	0.29	4.26
Cheese.....	100	96.17	0.35	0.23	3.25
Beef.....	100	97.75	-	-	2.25
Mutton/Goat Meat.....	100	96.07	3.08	-	0.84
Eggs.....	100	21.19	42.60	0.54	35.68
Honey.....	100	34.88	62.82	0.12	2.18
Wax.....	100	23.93	68.21	-	7.86
Sheep Hair.....	-	-	-	-	-
Skin.....	100	27.08	31.25	-	41.67
Hide.....	100	45.00	52.40	-	2.60
Arera.....	100	24.48	-	0.70	74.82
Camel Meat.....				-	-

Table 2.3.8 Livestock Product percent of Utilization-Private peasant Holders, 2019/20(2012 E.C)

Waghamera

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	38.32	0.45	1.28	59.95
Butter.....	100	52.43	41.12	0.29	6.16
Cheese.....	100	95.97	-	0.34	3.69
Beef.....	100	26.43	52.86	3.93	16.79
Mutton/Goat Meat.....	100	93.24	1.80	0.83	4.13
Eggs.....	100	21.55	53.30	0.28	24.87
Honey.....	100	27.09	69.16	0.42	3.33
Wax.....	100	38.02	46.86	-	15.12
Sheep Hair.....	100	50.00	50.00	-	-
Skin.....	100	81.67	18.03	0.30	-
Hide.....	100	70.49	29.26	-	0.25
Arera.....	100	65.50	-	0.54	33.96
Camel Meat.....	100				

Table 2.3.9 Livestock Product percent of Utilization-Private peasant Holders, 2019/20(2012 E.C)

Awi

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	41.04	0.60	1.06	57.31
Butter.....	100	53.10	44.73	0.11	2.06
Cheese.....	100	95.36	-	0.93	3.71
Beef.....	100	76.50	20.50	2.50	0.50
Mutton/Goat Meat.....	100	96.43	0.72	0.48	2.37
Eggs.....	100	23.53	47.58	0.04	28.85
Honey.....	100	28.46	69.14	0.04	2.37
Wax.....	100	16.82	60.00	0.45	22.73
Sheep Hair.....	-	-	-	-	-
Skin.....	100	44.65	24.58	-	30.77
Hide.....	100	53.13	46.87	-	-
Arera.....	100	55.00	0.25	0.96	43.79
Camel Meat.....	-	-	-	-	-

Table 2.3.10 Livestock Product percent of Utilization-Private peasant Holders, 2019/20(2012 E.C)

Oromia Zone

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	37.79	3.30	0.46	58.45
Butter.....	100	49.95	43.19	0.61	6.24
Cheese.....	100	89.51	-	0.19	10.29
Beef.....	100	24.29	64.64	1.43	9.64
Mutton/Goat Meat.....	100	92.10	1.18	0.38	6.34
Eggs.....	100	30.13	49.99	0.02	19.86
Honey.....	100	32.30	66.70	-	1.00
Wax.....	100	100.00	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	47.37	47.37	-	5.26
Hide.....	100	32.67	60.67	-	6.67
Arera.....	100	73.49	-	0.39	26.12
Camel Meat.....	100	25.00	-	-	75.00

Table 2.3.11 Livestock Product percent of Utilization-Private peasant Holders, 2019/20(2012 E.C)

Maekelawi Gonder

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	28.87	0.20	0.59	70.35
Butter.....	100	54.52	34.09	0.24	11.15
Cheese.....	100	92.97	0.30	0.35	6.38
Beef.....	100	57.30	25.14	0.41	17.16
Mutton/Goat Meat.....	100	95.94	0.44	0.29	3.33
Eggs.....	100	19.53	33.48	0.58	46.40
Honey.....	100	35.24	60.65	0.37	3.75
Wax.....	100	32.94	37.65	1.18	28.24
Sheep Hair.....	100	75.00	25.00	-	-
Skin.....	100	77.32	22.20	-	0.49
Hide.....	100	78.99	19.99	-	1.02
Arera.....	100	29.23	-	0.38	70.39
Camel Meat.....				-	

Table 2.3.12 Livestock Product percent of Utilization-Private peasant Holders, 2019/20(2012 E.C)

West Gonder

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	38.23	2.93	2.15	56.69
Butter.....	100	57.91	31.85	0.61	9.63
Cheese.....	100	90.60	0.76	1.08	7.56
Beef.....	100	36.03	43.38	6.62	13.97
Mutton/Goat Meat.....	100	84.57	5.13	1.03	9.29
Eggs.....	100	36.06	27.19	0.15	36.59
Honey.....	100	35.33	60.34	0.16	4.16
Wax.....	100	47.37	42.11	-	10.53
Sheep Hair.....	-	-	-	-	-
Skin.....	100	28.27	55.50	-	16.23
Hide.....	100	63.01	19.42	0.13	17.44
Arera.....	100	39.08	1.50	1.14	58.27
Camel Meat.....					

Table 2.4 Livestock Product percent of Utilization-Private peasant Holders, 2019/20(2012 E.C)

Oromia Region

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	46.87	9.07	0.58	43.47
Butter.....	100	51.66	41.98	0.50	5.86
Cheese.....	100	78.66	14.14	0.45	6.75
Beef.....	100	52.88	31.53	2.46	13.13
Mutton/Goat Meat.....	100	85.42	6.83	0.63	7.12
Eggs.....	100	31.86	50.69	0.36	17.10
Honey.....	100	41.37	54.11	0.61	3.91
Wax.....	100	25.62	32.12	0.13	42.13
Sheep Hair.....	100	28.00	49.00	8.50	14.50
Skin.....	100	52.36	36.47	0.43	10.74
Hide.....	100	48.92	37.05	0.08	13.96
Arera.....	100	66.00	2.68	0.58	30.74
Camel Meat.....	100	50.63	16.25	6.04	27.08

Table 2.4.1 Livestock Product percent of Utilization-Private peasant Holders, 2019/20(2012 E.C)

West Welega

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	16.06	0.60	0.12	83.22
Butter.....	100	51.51	41.08	0.53	6.89
Cheese.....	100	89.45	0.21	0.07	10.28
Beef.....	100	36.67	60.00	-	3.33
Mutton/Goat Meat.....	100	85.00	-	6.25	8.75
Eggs.....	100	31.88	40.29	0.72	27.10
Honey.....	100	35.26	58.38	0.52	5.84
Wax.....	100	15.00	83.00	-	2.00
Sheep Hair.....	-	-	-	-	-
Skin.....	100	-	62.50	7.50	30.00
Hide.....	100	-	100.00	-	-
Arera.....	100	58.54	0.28	0.08	41.11
Camel Meat.....					

Table 2.4.2 Livestock Product percent of Utilization-Private peasant Holders, 2019/20(2012 E.C)

East Welega

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	13.36	0.03	0.22	86.39
Butter.....	100	47.77	45.55	0.04	6.63
Cheese.....	100	92.75	-	0.08	7.17
Beef.....	-	-	-	-	-
Mutton/Goat Meat.....	100	71.62	22.50	0.88	5.00
Eggs.....	100	26.70	34.87	0.16	38.26
Honey.....	100	44.45	53.36	-	2.18
Wax.....	100	5.75	27.39	-	66.86
Sheep Hair.....	-	-	-	-	-
Skin.....	-	-	-	-	-
Hide.....	100	5.88	47.06	-	47.06
Arera.....	100	54.70	0.37	0.06	44.87
Camel Meat.....	-	-	-	-	-

Table 2.4.3 Livestock Product percent of Utilization-Private peasant Holders, 2019/20(2012 E.C)

Illubabor

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	49.09	7.09	0.42	43.40
Butter.....	100	54.04	39.31	0.40	6.25
Cheese.....	100	79.03	13.00	0.84	7.13
Beef.....	100	52.50	47.50	-	-
Mutton/Goat Meat.....	100	74.66	17.59	-	7.76
Eggs.....	100	35.94	45.15	0.73	18.17
Honey.....	100	24.22	68.07	2.34	5.38
Wax.....	100	3.41	76.59	0.24	19.76
Sheep Hair.....	-	-	-	-	-
Skin.....	100	-	100.00	-	-
Hide.....	100	20.59	38.24	-	41.18
Arera.....	100	73.98	0.37	0.64	25.02
Camel Meat.....	-	-	-	-	-

Table 2.4.4 Livestock Product percent of Utilization-Private peasant Holders, 2019/20(2012 E.C)

Jimma

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	44.28	1.90	0.05	53.76
Butter.....	100	56.75	37.94	0.03	5.28
Cheese.....	100	77.84	15.66	0.12	6.39
Beef.....	100	41.58	46.58	-	11.84
Mutton/Goat Meat.....	100	83.85	14.36	-	1.79
Eggs.....	100	39.03	44.74	0.09	16.14
Honey.....	100	52.69	43.28	-	4.03
Wax.....	100	25.64	30.77	-	43.59
Sheep Hair.....	-	-	-	-	-
Skin.....	100	7.14	71.43	-	21.43
Hide.....	100	10.43	28.70	-	60.87
Arera.....	100	52.83	1.66	0.08	45.42
Camel Meat.....	-	-	-	-	-

Table 2.4.5 Livestock Product percent of Utilization-Private peasant Holders, 2019/20(2012 E.C)

West Shewa

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	35.66	1.01	0.06	63.26
Butter.....	100	46.75	48.31	0.14	4.80
Cheese.....	100	95.26	1.93	0.13	2.68
Beef.....	100	58.50	16.00	-	25.50
Mutton/Goat Meat.....	100	98.29	1.33	-	0.38
Eggs.....	100	40.10	46.52	0.06	13.31
Honey.....	100	46.78	49.56	-	3.67
Wax.....	100	31.15	3.46	-	65.38
Sheep Hair.....	-	-	-	-	-
Skin.....	100	56.74	39.13	-	4.13
Hide.....	100	56.61	27.68	-	15.71
Arera.....	100	70.35	0.03	0.05	29.57
Camel Meat.....	-	-	-	-	-

Table 2.4.6 Livestock Product percent of Utilization-Private peasant Holders, 2019/20(2012 E.C)

North Shewa

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	39.31	6.87	0.03	53.79
Butter.....	100	43.17	52.44	0.03	4.36
Cheese.....	100	70.22	22.58	-	7.20
Beef.....	100	70.75	19.00	-	10.25
Mutton/Goat Meat.....	100	97.32	1.15	0.11	1.42
Eggs.....	100	26.23	68.19	0.04	5.55
Honey.....	100	47.34	49.22	-	3.44
Wax.....	100	60.50	4.50	-	35.00
Sheep Hair.....	100	-	100.00	-	-
Skin.....	100	34.21	47.24	-	18.55
Hide.....	100	58.50	37.09	-	4.41
Arera.....	100	52.75	0.14	0.05	47.06
Camel Meat.....	-	-	-	-	-

Table 2.4.7 Livestock Product percent of Utilization-Private peasant Holders, 2019/20(2012 E.C)

East Shewa

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	52.74	2.32	0.92	44.02
Butter.....	100	48.55	43.84	0.52	7.09
Cheese.....	100	73.75	21.10	0.46	4.70
Beef.....	100	19.55	73.64	1.36	5.45
Mutton/Goat Meat.....	100	83.40	13.23	0.13	3.25
Eggs.....	100	37.55	51.36	0.20	10.89
Honey.....	100	50.50	44.50	-	5.00
Wax.....	-	-	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	-	-	-	-	-
Hide.....	100	23.75	72.08	-	4.17
Arera.....	100	63.56	0.89	0.83	34.72
Camel Meat.....	-	-	-	-	-

Table 2.4.8 Livestock Product percent of Utilization-Private peasant Holders, 2019/20(2012 E.C)

Arsi

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	55.47	6.55	1.84	36.14
Butter.....	100	48.19	42.68	1.05	8.08
Cheese.....	100	65.98	24.20	1.50	8.32
Beef.....	100	34.31	37.00	8.36	20.33
Mutton/Goat Meat.....	100	81.27	10.09	2.16	6.48
Eggs.....	100	36.69	55.61	1.24	6.46
Honey.....	100	52.14	39.76	-	8.10
Wax.....	100	20.00	35.00	35.00	10.00
Sheep Hair.....	100	25.71	42.86	11.43	20.00
Skin.....	100	18.75	78.75	2.08	0.42
Hide.....	100	32.33	60.56	1.11	6.00
Arera.....	100	73.88	0.99	1.38	23.75
Camel meat.....					

Table 2.4.9 Livestock Product percent of Utilization-Private peasant Holders, 2019/20(2012 E.C)

West Harerge

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	63.77	20.16	0.51	15.56
Butter.....	100	68.93	21.88	0.18	9.01
Cheese.....	100	100.00	-	-	-
Beef.....	100	-	100.00	-	-
Mutton/Goat Meat.....	100	90.67	6.67	-	2.67
Eggs.....	100	22.11	52.23	1.15	24.51
Honey.....	100	46.29	50.29	-	3.43
Wax.....	100	-	-	-	100.00
Sheep Hair.....	-	-	-	-	-
Skin.....	100	100.00	-	-	-
Hide.....	100	-	57.14	-	42.86
Arera.....	100	91.25	0.97	-	7.78
Camel Meat.....	100	-	60.00	-	40.00

Table 2.4.10 Livestock Product percent of Utilization-Private peasant Holders, 2019/20(2012 E.C)

East Harerge

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	63.18	29.68	0.41	6.73
Butter.....	100	66.35	25.00	-	8.65
Cheese.....	-	-	-	-	-
Beef.....	100	1.67	66.67	-	31.67
Mutton/Goat Meat.....	100	46.13	6.45	-	47.42
Eggs.....	100	16.34	68.78	0.15	14.74
Honey.....	100	32.50	64.42	-	3.08
Wax.....	100	-	-	-	100.00
Sheep Hair.....	-	-	-	-	-
Skin.....	-	-	-	-	-
Hide.....	100	12.69	10.38	-	76.92
Arera.....	100	90.69	-	-	9.31
Camel Meat.....	-	-	-	-	-

Table 2.4.11 Livestock Product percent of Utilization-Private peasant Holders, 2019/20(2012 E.C)

Bale

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	67.97	11.11	0.46	20.45
Butter.....	100	62.46	32.69	0.28	4.57
Cheese.....	100	89.35	7.39	-	3.26
Beef.....	100	73.39	5.16	-	21.45
Mutton/Goat Meat.....	100	77.66	9.89	0.05	12.39
Eggs.....	100	35.83	56.19	0.05	7.93
Honey.....	100	41.38	53.21	0.82	4.59
Wax.....	100	79.76	-	-	20.24
Sheep Hair.....	-	-	-	-	-
Skin.....	100	94.12	5.88	-	-
Hide.....	100	64.58	35.42	-	-
Arera.....	100	88.41	0.47	0.06	11.05
Camel Meat.....	100	48.33	16.67	-	35.00

Table 2.4.12 Livestock Product percent of Utilization-Private peasant Holders, 2019/20(2012 E.C)

Borena

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	63.79	21.15	1.83	13.23
Butter.....	100	52.50	41.49	1.50	4.50
Cheese.....	100	88.39	1.69	0.73	9.19
Beef.....	100	67.37	22.20	2.54	7.88
Mutton/Goat Meat.....	100	81.30	7.96	1.13	9.61
Eggs.....	100	20.93	62.80	0.18	16.09
Honey.....	100	50.92	48.28	-	0.80
Wax.....	100	55.00	35.00	-	10.00
Sheep Hair.....	-	-	-	-	-
Skin.....	100	44.26	55.74	-	-
Hide.....	100	79.60	18.63	-	1.77
Arera.....	100	76.71	14.84	1.79	6.66
Camel Meat.....	100	59.67	13.33	9.67	17.33

Table 2.4.13 Livestock Product percent of Utilization-Private peasant Holders, 2019/20(2012 E.C)
South West Shewa

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	36.73	2.29	0.90	60.08
Butter.....	100	57.55	35.19	0.49	6.77
Cheese.....	100	80.24	13.49	1.42	4.85
Beef.....	100	35.24	49.76	5.95	9.05
Mutton/Goat Meat.....	100	87.38	0.49	2.30	9.84
Eggs.....	100	34.26	55.60	0.35	9.79
Honey.....	100	49.45	44.82	0.91	4.82
Wax.....	100	40.00	-	-	60.00
Sheep Hair.....	-	-	-	-	-
Skin.....	100	49.58	37.71	0.83	11.88
Hide.....	100	42.31	50.00	-	7.69
Arera.....	100	60.48	0.74	1.08	37.70
Camel Meat.....	-	-	-	-	-

Table 2.4.14 Livestock Product percent of Utilization-Private peasant Holders, 2019/20(2012 E.C)

Guji

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	60.77	20.47	1.45	17.31
Butter.....	100	52.90	41.59	1.47	4.05
Cheese.....	100	79.32	11.59	1.82	7.27
Beef.....	100	49.29	40.00	6.43	4.29
Mutton/Goat Meat.....	100	88.21	7.50	1.79	2.50
Eggs.....	100	36.36	45.46	-	18.18
Honey.....	100	33.63	65.13	0.25	1.00
Wax.....	-	-	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	15.00	-	-	85.00
Hide.....	100	40.00	50.00	5.00	5.00
Arera.....	100	81.14	15.52	0.57	2.76
Camel Meat.....	-	-	-	-	-
Milk.....	100	60.77	20.47	1.45	17.31

Table 2.4.15 Livestock Product percent of Utilization-Private peasant Holders, 2019/20(2012 E.C)

West Guji

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	49.30	22.57	1.01	27.11
Butter.....	100	49.56	39.37	1.98	9.09
Cheese.....	100	42.50	46.95	3.27	7.27
Beef.....	100	50.39	36.05	2.37	11.18
Mutton/Goat Meat.....	100	57.39	28.18	2.61	11.82
Eggs.....	100	27.19	64.52	0.81	7.48
Honey.....	100	26.29	69.29	1.14	3.29
Wax.....	100	100.00	-	-	-
Sheep Hair.....	100	100.00	-	-	-
Skin.....	100	92.19	7.03	0.78	-
Hide.....	100	30.60	52.40	-	17.00
Arera.....	100	56.20	36.65	1.58	5.57
Camel Meat.....	-	-	-	-	-

Table 2.4.16 Livestock Product percent of Utilization-Private peasant Holders, 2019/20(2012 E.C)

Oromia Liyu Zone

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	23.31	13.59	-	63.10
Butter.....	100	40.17	55.17	0.74	3.92
Cheese.....	100	49.09	46.24	0.71	3.97
Beef.....	100	54.50	24.50	-	21.00
Mutton/Goat Meat.....	100	96.86	1.24	0.05	1.86
Eggs.....	100	32.63	62.29	0.16	4.91
Honey.....	100	67.12	31.92	-	0.96
Wax.....	100	35.71	-	-	64.29
Sheep Hair.....	-	-	-	-	-
Skin.....	100	83.33	-	-	16.67
Hide.....	100	37.72	47.72	-	14.55
Arera.....	100	34.86	1.40	2.71	61.03
Camel Meat.....	-	-	-	-	-

Table 2.4.17 Livestock Product percent of Utilization-Private peasant Holders, 2019/20(2012 E.C)

West Arsi

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	63.41	4.55	0.54	31.49
Butter.....	100	55.93	37.33	0.41	6.33
Cheese.....	100	83.44	10.66	0.16	5.74
Beef.....	100	67.72	14.72	1.11	16.44
Mutton/Goat Meat.....	100	86.03	3.97	0.34	9.66
Eggs.....	100	35.84	54.49	0.11	9.55
Honey.....	100	42.37	48.95	0.79	7.89
Wax.....	100	-	-	-	100.00
Sheep Hair.....	100	-	90.00	5.00	5.00
Skin.....	100	37.50	62.50	-	-
Hide.....	100	64.19	33.06	0.16	2.58
Arera.....	100	90.50	1.19	0.28	8.04
Camel Meat.....	-	-	-	-	-

Table 2.4.18 Livestock Product percent of Utilization-Private peasant Holders, 2019/20(2012 E.C)

Kelem

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	35.00	-	-	65.00
Butter.....	100	54.73	39.65	-	5.62
Cheese.....	100	92.71	-	-	7.29
Beef.....	-	-	-	-	-
Mutton/Goat Meat.....	100	100.00	-	-	-
Eggs.....	100	39.56	41.46	-	18.99
Honey.....	100	46.67	50.00	-	3.33
Wax.....	100	33.33	-	-	66.67
Sheep Hair.....	-	-	-	-	-
Skin.....	-	-	-	-	-
Hide.....	100	100.00	-	-	-
Arera.....	100	51.41	-	-	48.59
Camel Meat.....	-	-	-	-	-

Table 2.4.19 Livestock Product percent of Utilization-Private peasant Holders, 2019/20(2012 E.C)

Horogudru

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	16.55	1.33	0.10	82.02
Butter.....	100	47.63	45.82	0.60	5.94
Cheese.....	100	88.82	0.80	0.03	10.34
Beef.....	100	78.89	21.11	-	-
Mutton/Goat Meat.....	100	79.56	2.00	-	18.44
Eggs.....	100	23.33	32.32	-	44.35
Honey.....	100	28.27	66.84	2.24	2.65
Wax.....	100	22.42	19.09	-	58.48
Sheep Hair.....	-	-	-	-	-
Skin.....	100	100.00	-	-	-
Hide.....	100	79.55	-	-	20.45
Arera.....	100	67.08	0.51	0.56	31.84
Camel Meat.....	-	-	-	-	-

Table 2.4.20 Livestock Product percent of Utilization-Private peasant Holders, 2019/20(2012 E.C)

Buno Bedele

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	31.80	1.63	0.21	66.37
Butter.....	100	45.93	49.09	0.46	4.52
Cheese.....	100	73.45	15.59	0.25	10.71
Beef.....	-	-	-	-	-
Mutton/Goat Meat.....	100	91.42	-	-	8.58
Eggs.....	100	35.74	46.28	0.62	17.36
Honey.....	100	40.16	56.13	0.38	3.33
Wax.....	100	30.81	22.58	-	46.61
Sheep Hair.....	-	-	-	-	-
Skin.....	-	-	-	-	-
Hide.....	100	-	66.67	-	33.33
Arera.....	100	41.55	0.85	0.18	57.42
Camel Meat.....	-	-	-	-	-

Table 2.5 Livestock Product percent of Utilization-Private peasant Holders, 2019/20(2012 E.C)
Somali Region

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	68.93	28.11	0.31	2.65
Butter.....	100	44.71	48.5	0.58	6.21
Cheese.....	100	72.5	27.5	-	-
Beef.....	100	71.91	18.82	2.35	6.91
Mutton/Goat Meat.....	100	85.82	4.64	0.51	9.04
Eggs.....	100	62.59	20.25	-	17.16
Honey.....	100	50.67	43.87	0.26	5.21
Wax.....	-	-	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	58.37	3.75	3.97	33.91
Hide.....	100	6.53	5.3	0.22	87.95
Arera.....	100	56.34	17.95	0.67	25.03
Camel Meat.....	100	67.92	21.67	-	10.42

Table 2.5.1 Livestock Product percent of Utilization-Private peasant Holders, 2019/20(2012 E.C)

Siti

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	96.97	2.35	-	0.68
Butter.....	-	-	-	-	-
Cheese.....	-	-	-	-	-
Beef.....	-	-	-	-	-
Mutton/Goat Meat.....	100	80.76	-	-	19.24
Eggs.....	100	62.92	26.25	-	10.83
Honey.....	-	-	-	-	-
Wax.....	-	-	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	100	-	-	-
Hide.....	100	1.06	-	-	98.94
Arera.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.5.2 Livestock Product percent of Utilization-Private peasant Holders, 2019/20(2012 E.C)

Fafan

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	39.47	56.13	0.31	4.09
Butter.....	100	27.38	58.38	1.38	12.85
Cheese.....	-	-	-	-	-
Beef.....	100	75	25	-	-
Mutton/Goat Meat.....	100	86.33	-	-	13.67
Eggs.....	100	4.38	92.5	-	3.13
Honey.....	100	10	82.5	-	7.5
Wax.....	-	-	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	-	-	-	-	-
Hide.....	100	85.71	-	-	14.29
Arera.....	100	22.59	64.48	3.45	9.48
Camel Meat.....	100	80	-	-	20

Table 2.5.3 Livestock Product percent of Utilization-Private peasant Holders, 2019/20(2012 E.C)

Jerer

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	52.46	45.75	1.03	0.76
Butter.....	100	86.12	13.88	-	-
Cheese.....	-	-	-	-	-
Beef.....	-	-	-	-	-
Mutton/Goat Meat.....	100	69.24	30.21	-	0.56
Eggs.....	-	-	-	-	-
Honey.....	-	-	-	-	-
Wax.....	-	-	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	93.91	6.09	-	-
Hide.....	100	-	-	-	100
Arera.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.5.4 Livestock Product percent of Utilization-Private peasant Holders, 2019/20(2012 E.C)

Erer

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	51.23	45.56	0.21	3.01
Butter.....	100	58.18	36.09	5.73	-
Cheese.....	-	-	-	-	-
Beef.....	100	45	50	-	5
Mutton/Goat Meat.....	100	84.63	2.43	-	12.94
Eggs.....	-	-	-	-	-
Honey.....	100	46.5	47.75	0.42	5.33
Wax.....	-	-	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	-	-	-	-	-
Hide.....	100	24.4	28	7.6	40
Arera.....	-	-	-	-	-
Camel Meat.....	100	36.67	46.67	-	16.67

Table 2.5.5 Livestock Product percent of Utilization-Private peasant Holders, 2019/20(2012 E.C)

Korahe

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	72.68	22.2	0.91	4.22
Butter.....	100	91.82	2.05	0.23	5.91
Cheese.....	100	100	-	-	-
Beef.....	100	74.58	13.75	4.58	7.08
Mutton/Goat Meat.....	100	85.81	4.4	1.16	8.63
Eggs.....	100	-	100	-	-
Honey.....	-	-	-	-	-
Wax.....	-	-	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	45.17	4.17	2	48.67
Hide.....	100	5.31	36.88	-	57.81
Arera.....	100	87.5	-	-	12.5
Camel Meat.....	100	47.5	40	-	12.5

Table 2.5.6 Livestock Product percent of Utilization-Private peasant Holders, 2019/20(2012 E.C)

Afder

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	67.89	24.4	0.27	7.45
Butter.....	100	25.83	68.13	-	6.04
Cheese.....	100	45	55	-	-
Beef.....	100	87.5	-	-	12.5
Mutton/Goat Meat.....	100	82.54	1.63	1.98	13.85
Eggs.....	100	50	30	-	20
Honey.....	-	-	-	-	-
Wax.....	-	-	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	75	-	25	-
Hide.....	100	50.08	19.44	1.85	28.63
Arera.....	100	62.52	7.12	-	30.35
Camel Meat.....	-	-	-	-	-

Table 2.5.7 Livestock Product percent of Utilization-Private peasant Holders, 2019/20(2012 E.C)

Shebele

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	99.14	0.86	-	-
Butter.....	-	-	-	-	-
Cheese.....	-	-	-	-	-
Beef.....	-	-	-	-	-
Mutton/Goat Meat.....	100	100	-	-	-
Eggs.....	100	66.86	4.29	-	28.86
Honey.....	-	-	-	-	-
Wax.....	-	-	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	-	-	-	-	-
Hide.....	100	-	-	-	100
Arera.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.5.8 Livestock Product percent of Utilization-Private peasant Holders, 2019/20(2012 E.C)

Dolo

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	80.49	16.45	0.09	2.97
Butter.....	-	-	-	-	-
Cheese.....	-	-	-	-	-
Beef.....	100	75	15.63	3.13	6.25
Mutton/Goat Meat.....	100	84.7	0.76	1.22	13.32
Eggs.....	-	-	-	-	-
Honey.....	-	-	-	-	-
Wax.....	-	-	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	80	3.81	13.33	2.86
Hide.....	100	-	-	-	100
Arera.....	-	-	-	-	-
Camel Meat.....	100	100	-	-	-

Table 2.5.9 Livestock Product percent of Utilization-Private peasant Holders, 2019/20(2012 E.C)

Liben

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	90.73	8.83	-	0.44
Butter.....	-	-	-	-	-
Cheese.....	-	-	-	-	-
Beef.....	100	100	-	-	-
Mutton/Goat Meat.....	100	97.7	0.55	-	1.75
Eggs.....	100	68.42	19.94	-	11.65
Honey.....	100	54.62	35.38	-	10
Wax.....	-	-	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	-	-	-	100
Hide.....	100	0.84	-	-	99.16
Arera.....	-	-	-	-	-
Camel Meat.....	100	86.67	6.67	-	6.67

Table 2.5.10 Livestock Product percent of Utilization-Private peasant Holders, 2019/20(2012 E.C)

Nogob

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	60.94	38.32	-	0.73
Butter.....	-	-	-	-	-
Cheese.....	-	-	-	-	-
Beef.....	100	97.5	-	-	2.5
Mutton/Goat Meat.....	100	86.17	4.43	-	9.4
Eggs.....	-	-	-	-	-
Honey.....	-	-	-	-	-
Wax.....	-	-	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	-	-	-	-	-
Hide.....	-	-	-	-	-
Arera.....	-	-	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.5.11 Livestock Product percent of Utilization-Private peasant Holders, 2019/20(2012 E.C)

Dawa

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	89.7	9.64	-	0.66
Butter.....	100	80	20	-	-
Cheese.....	-	-	-	-	-
Beef.....	100	60	-	-	40
Mutton/Goat Meat.....	100	95.79	1.71	-	2.5
Eggs.....	100	59.81	14.23	-	25.96
Honey.....	100	63.41	34.77	-	1.82
Wax.....	-	-	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	-	-	-	100
Hide.....	100	-	-	-	100
Arera.....	100	100	-	-	-
Camel Meat.....	-	-	-	-	-

Table 2.6 Livestock Product percent of Utilization-Private peasant Holders, 2019/20(2012 E.C)

Benshangule-Gumuz Region

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	38.66	4.22	0.36	56.76
Butter.....	100	48.81	48.78	0.09	2.33
Cheese.....	100	92.59	1.52	0.23	5.65
Beef.....	100	55.31	21.56	6.25	16.88
Mutton/Goat Meat.....	100	86.05	6.31	0.85	6.8
Eggs.....	100	21.64	21.48	0.6	56.28
Honey.....	100	30	67.29	1.2	1.5
Wax.....	100	60	20.56	-	19.44
Sheep Hair.....	-	-	-	-	-
Skin.....	100	45.45	36.36	-	18.18
Hide.....	100	41.78	19.06	-	39.16
Arera.....	100	70.85	0.52	1.4	27.22
Camel Meat.....	-	-	-	-	-

Table 2.6.1 Livestock Product percent of Utilization-Private peasant Holders, 2019/20(2012 E.C)

Metekel

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	37.15	11.82	0.1	50.93
Butter.....	100	51	48.57	-	0.43
Cheese.....	100	100	-	-	-
Beef.....	100	33.75	36.25	25	5
Mutton/Goat Meat.....	100	80.9	9.84	0.11	9.15
Eggs.....	100	16.3	17.05	0.02	66.63
Honey.....	100	23.82	75.59	-	0.59
Wax.....	100	53.85	-	-	46.15
Sheep Hair.....	-	-	-	-	-
Skin.....	100	100	-	-	-
Hide.....	100	47.14	7.71	-	45.14
Arera.....	100	78	-	0.31	21.69
Camel Meat.....	-	-	-	-	-

Table 2.6.2 Livestock Product percent of Utilization-Private peasant Holders, 2019/20(2012 E.C)

Asosa

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	42.34	1.31	0.64	55.71
Butter.....	100	52.13	44.7	0.17	3.01
Cheese.....	100	90.77	2.64	0.41	6.18
Beef.....	100	67.22	13.33	-	19.44
Mutton/Goat Meat.....	100	91.1	2.54	2.28	4.08
Eggs.....	100	28.67	20.4	0.63	50.3
Honey.....	100	52.86	44.64	0.36	2.14
Wax.....	100	50.71	24.29	-	25
Sheep Hair.....	-	-	-	-	-
Skin.....	100	37.5	37.5	-	25
Hide.....	100	41.3	32.61	-	26.09
Arera.....	100	70.42	0.95	2.43	26.2
Camel Meat.....	-	-	-	-	-

Table 2.6.3 Livestock Product percent of Utilization-Private peasant Holders, 2019/20(2012 E.C)

Kemashi

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	55.17	-	-	44.83
Butter.....	100	48.25	49.75	-	2
Cheese.....	100	92.73	-	-	7.27
Beef.....	100	60	40	-	-
Mutton/Goat Meat.....	100	91	7	-	2
Eggs.....	100	24.09	20.45	0.1	55.35
Honey.....	100	38	62	-	-
Wax.....	100	50	50	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	-	100	-	-
Hide.....	100	18.48	26.09	-	55.43
Arera.....	100	70.53	-	-	29.47
Camel Meat.....	-	-	-	-	-

Table 2.6.4 Livestock Product percent of Utilization-Private peasant Holders, 2019/20(2012 E.C)

Mao Komo

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	20.42	3.56	-	76.02
Butter.....	100	37.87	59.56	-	2.57
Cheese.....	100	92.6	-	-	7.4
Beef.....	100	25	-	-	75
Mutton/Goat Meat.....	100	86.15	-	-	13.85
Eggs.....	100	21.48	28.97	1.59	47.95
Honey.....	100	23.07	73.55	1.81	1.57
Wax.....	100	69.2	26.8	-	4
Sheep Hair.....	-	-	-	-	-
Skin.....	-	-	-	-	-
Hide.....	100	60	20	-	20
Arera.....	100	64.59	-	-	35.41
Camel Meat.....	-	-	-	-	-

Table 2.7 Livestock Product percent of Utilization-Private peasant Holders, 2019/20(2012 E.C)

S.N.N.P. Region

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	36.88	5.17	0.88	57.07
Butter.....	100	50.39	43.52	0.71	5.39
Cheese.....	100	54.51	40.6	0.51	4.38
Beef.....	100	45.56	45.72	2.07	6.64
Mutton/Goat Meat.....	100	80.23	14.53	0.97	4.27
Eggs.....	100	33.1	47.75	0.3	18.84
Honey.....	100	32.79	63.55	0.66	3
Wax.....	100	41.88	16.67	0.87	40.58
Sheep Hair.....	100	17.27	50	3.64	29.09
Skin.....	100	26.3	45.75	-	27.95
Hide.....	100	42.5	42.19	0.29	15.01
Arera.....	100	53.5	5.98	1.1	39.41
Camel Meat.....	-	-	-	-	-

Table 2.7.1 Livestock Product percent of Utilization-Private peasant Holders, 2019/20(2012 E.C)

Gurage

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	38.05	1.42	0.2	60.34
Butter.....	100	71.28	24.12	0.12	4.49
Cheese.....	100	73.46	24.11	0.1	2.33
Beef.....	100	86.86	11.43	-	1.71
Mutton/Goat Meat.....	100	99.6	-	-	0.4
Eggs.....	100	62.87	32.91	0.1	4.12
Honey.....	100	63	33.79	0.26	2.94
Wax.....	100	50	-	-	50
Sheep Hair.....	-	-	-	-	-
Skin.....	100	100	-	-	-
Hide.....	100	22	38	-	40
Arera.....	100	38.29	0.65	0.07	61
Camel Meat.....	-	-	-	-	-

Table 2.7.2 Livestock Product percent of Utilization-Private peasant Holders, 2019/20(2012 E.C)

Hadiya

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	33.78	1.65	3.05	61.52
Butter.....	100	54.67	40.36	0.22	4.75
Cheese.....	100	56.71	40.14	0.13	3.03
Beef.....	100	83.64	-	-	16.36
Mutton/Goat Meat.....	100	95.38	-	-	4.62
Eggs.....	100	43.1	25.05	-	31.85
Honey.....	100	45.38	50.09	1.32	3.21
Wax.....	100	68	4	-	28
Sheep Hair.....	-	-	-	-	-
Skin.....	100	6.25	43.75	-	50
Hide.....	100	40	50	-	10
Arera.....	100	45.35	1.28	3.02	50.36
Camel Meat.....	-	-	-	-	-

Table 2.7.3 Livestock Product percent of Utilization-Private peasant Holders, 2019/20(2012 E.C)

Kembata-Tembaro

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	20.51	1.23	0.44	77.82
Butter.....	100	45.54	49.14	1.2	4.12
Cheese.....	100	46.98	50.19	0.6	2.23
Beef.....	-	-	-	-	-
Mutton/Goat Meat.....	100	100	-	-	-
Eggs.....	100	30.91	45.3	0.37	23.42
Honey.....	100	46.19	46.86	0.83	6.11
Wax.....	100	80	-	-	20
Sheep Hair.....	-	-	-	-	-
Skin.....	-	-	-	-	-
Hide.....	-	-	-	-	-
Arera.....	100	43.57	2.64	0.6	53.19
Camel Meat.....	-	-	-	-	-

Table 2.7.4 Livestock Product percent of Utilization-Private peasant Holders, 2019/20(2012 E.C)

Sidama

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	44.01	6.3	0.24	49.45
Butter.....	100	56.16	39.51	0.41	3.92
Cheese.....	100	90.8	6.8	0.4	2
Beef.....	100	51.25	37.5	1.88	9.38
Mutton/Goat Meat.....	100	90.14	5.71	1.86	2.29
Eggs.....	100	24.86	56.71	0.33	18.1
Honey.....	100	47.5	43.75	3.13	5.63
Wax.....	100	100	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	-	81.82	-	18.18
Hide.....	100	10.53	89.47	-	-
Arera.....	100	86.77	8.43	0.88	3.92
Camel Meat.....	-	-	-	-	-

Table 2.7.5 Livestock Product percent of Utilization-Private peasant Holders, 2019/20(2012 E.C)

Gedio

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	34.19	18.92	0.81	46.08
Butter.....	100	48.36	45.27	0.45	5.91
Cheese.....	-	-	-	-	-
Beef.....	100	25	67.5	2.5	5
Mutton/Goat Meat.....	100	80.58	16.15	-	3.27
Eggs.....	100	26.63	62.69	0.4	10.28
Honey.....	100	21.92	75.19	0.38	2.5
Wax.....	100	12.5	18.75	8.75	60
Sheep Hair.....	100	17.14	55.71	-	27.14
Skin.....	100	37.5	50	-	12.5
Hide.....	100	42.47	39.79	-	17.74
Arera.....	100	62.89	29.3	0.26	7.54
Camel Meat.....	-	-	-	-	-

Table 2.7.6 Livestock Product percent of Utilization-Private peasant Holders, 2019/20(2012 E.C)

Wolayita

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	9.95	1.4	0.21	88.44
Butter.....	100	40.25	52.52	0.56	6.67
Cheese.....	100	39.62	54.95	0.32	5.11
Beef.....	100	20	80	-	-
Mutton/Goat Meat.....	100	54	46	-	-
Eggs.....	100	23.18	58.63	0.14	18.05
Honey.....	100	25	70.33	0.67	4
Wax.....	100	5	91.67	3.33	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	100	-	-	-
Hide.....	100	-	80	-	20
Arera.....	100	52.85	17.09	1.06	29
Camel Meat.....	-	-	-	-	-

Table 2.7.7 Livestock Product percent of Utilization-Private peasant Holders, 2019/20(2012 E.C)

South Omo

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	51.45	3.4	1.23	43.92
Butter.....	100	52.98	42.1	0.81	4.1
Cheese.....	100	56.2	36.59	0.76	6.44
Beef.....	100	18.33	31.67	-	50
Mutton/Goat Meat.....	100	87.76	5.42	0.52	6.3
Eggs.....	100	23.69	51.04	0.27	25
Honey.....	100	19.19	76.45	0.27	4.09
Wax.....	100	23.75	30	-	46.25
Sheep Hair.....	100	-	-	-	100
Skin.....	100	85.71	14.29	-	-
Hide.....	100	83.74	9.01	0.22	7.03
Arera.....	100	87.73	1.23	1	10.05
Camel Meat.....	100	-	-	-	100

Table 2.7.8 Livestock Product percent of Utilization-Private peasant Holders, 2019/20(2012 E.C)

Sheka

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	48.98	4.36	0.28	46.37
Butter.....	100	73.92	24.15	0.17	1.76
Cheese.....	100	76.39	21.45	0.78	1.38
Beef.....	100	20.56	79.44	-	-
Mutton/Goat Meat.....	100	85	13.03	0.26	1.71
Eggs.....	100	44.37	39.42	0.57	15.65
Honey.....	100	17.22	82.06	0.14	0.58
Wax.....	100	19.05	-	-	80.95
Sheep Hair.....	-	-	-	-	-
Skin.....	100	-	-	-	100
Hide.....	100	11.11	72.22	-	16.67
Arera.....	100	24.56	-	0.41	75.03
Camel Meat.....					-

Table 2.7.9 Livestock Product percent of Utilization-Private peasant Holders, 2019/20(2012 E.C)

Kefa

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	42.37	3.74	0.72	53.17
Butter.....	100	50.88	45.12	0.42	3.58
Cheese.....	100	63.46	33.05	0.14	3.35
Beef.....	100	40.45	29.55	18.18	11.82
Mutton/Goat Meat.....	100	88.51	5.46	2.75	3.28
Eggs.....	100	31.29	46.69	0.33	21.69
Honey.....	100	23.1	75.34	0.21	1.34
Wax.....	100	38.13	4.53	2.03	55.31
Sheep Hair.....	100	23.33	53.33	13.33	10
Skin.....	100	35	65	-	-
Hide.....	100	32.08	45.28	-	22.64
Arera.....	100	28.79	0.45	0.58	70.18
Camel Meat.....					
Milk.....	100	42.37	3.74	0.72	53.17

Table 2.7.10 Livestock Product percent of Utilization-Private peasant Holders, 2019/20(2012 E.C)

Gamo Gofa

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	28.64	2.76	0.11	68.5
Butter.....	100	42.52	53.17	0.29	4.02
Cheese.....	100	46.63	49.83	-	3.55
Beef.....	100	56.67	43.33	-	-
Mutton/Goat Meat.....	100	83.33	16.67	-	-
Eggs.....	100	29.04	58.64	0.38	11.93
Honey.....	100	55.42	42.92	1.11	0.56
Wax.....	100	100	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	-	-	-	-	-
Hide.....	100	-	-	-	100
Arera.....	100	67.11	18.82	0.42	13.65
Camel Meat.....	-	-	-	-	-

Table 2.7.11 Livestock Product percent of Utilization-Private peasant Holders, 2019/20(2012 E.C)

Bench-Maji

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	56.61	16.08	0.31	27
Butter.....	100	33.92	58.62	0.43	7.03
Cheese.....	100	58.72	36.4	0.1	4.78
Beef.....	100	54.41	40.29	4.12	1.18
Mutton/Goat Meat.....	100	70.94	19.68	1.04	8.35
Eggs.....	100	27.33	47.89	-	24.78
Honey.....	100	30.91	67.58	-	1.52
Wax.....	100	20	64	-	16
Sheep Hair.....	-	-	-	-	-
Skin.....	100	10	26.67	-	63.33
Hide.....	100	15.81	65.81	2.33	16.05
Arera.....	100	50	0.58	-	49.42
Camel Meat.....	-	-	-	-	-

Table 2.7.12 Livestock Product percent of Utilization-Private peasant Holders, 2019/20(2012 E.C)

Yem Special Wereda

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	46.61	5.11	0.44	47.85
Butter.....	100	43.86	48.46	-	7.68
Cheese.....	100	49.85	47.93	-	2.22
Beef.....	100	13.33	78.33	3.33	5
Mutton/Goat Meat.....	100	80	17.5	-	2.5
Eggs.....	100	25.16	64.84	0.16	9.84
Honey.....	100	36.55	60.89	0.12	2.44
Wax.....	100	52.7	2.97	-	44.32
Sheep Hair.....	-	-	-	-	-
Skin.....	100	-	33.33	-	66.67
Hide.....	100	25	50	-	25
Arera.....	100	43.07	3.28	-	53.65
Camel Meat.....	-	-	-	-	-

Table 2.7.13 Livestock Product percent of Utilization-Private peasant Holders, 2019/20(2012 E.C)

Dawro

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	30.82	9.91	2.12	57.15
Butter.....	100	39.35	46.67	2.53	11.45
Cheese.....	100	44.39	44.46	1.96	9.19
Beef.....	100	35	61.67	-	3.33
Mutton/Goat Meat.....	100	95	-	2	3
Eggs.....	100	29.97	49.6	0.54	19.89
Honey.....	100	23.63	68.89	1.91	5.57
Wax.....	100	67.05	29.77	1.14	2.05
Sheep Hair.....	-	-	-	-	-
Skin.....	100	-	97.5	-	2.5
Hide.....	100	35	63.33	-	1.67
Arera.....	100	52.82	5.39	2.96	38.82
Camel Meat.....	-	-	-	-	-

Table 2.7.14 Livestock Product percent of Utilization-Private peasant Holders, 2019/20(2012 E.C)

Basketo Special Wereda

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	58.03	12.43	1.78	27.76
Butter.....	100	55.99	37.77	1.28	4.96
Cheese.....	100	51.35	45.1	0.38	3.17
Beef.....	100	2.03	97.97	-	-
Mutton/Goat Meat.....	100	41.83	57.21	0.87	0.1
Eggs.....	100	38.88	41.12	0.49	19.51
Honey.....	100	33.1	63.62	2.76	0.52
Wax.....	-	-	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	30	70	-	-
Hide.....	100	35.71	64.29	-	-
Arera.....	100	78.41	2.27	2.18	17.14
Camel Meat.....	-	-	-	-	-

Table 2.7.15 Livestock Product percent of Utilization-Private peasant Holders, 2019/20(2012 E.C)

Konta Special Wereda

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	25.04	7.1	1.35	66.51
Butter.....	100	40.87	51.5	1.32	6.32
Cheese.....	100	43.95	49.77	0.92	5.36
Beef.....	-	-	-	-	-
Mutton/Goat Meat.....	100	37.5	60	-	2.5
Eggs.....	100	23.24	46.94	1.12	28.7
Honey.....	100	30.77	64.3	0.93	4
Wax.....	100	33.75	63.75	-	2.5
Sheep Hair.....	-	-	-	-	-
Skin.....	-	-	-	-	-
Hide.....	100	-	100	-	-
Arera.....	100	50.31	6.24	0.83	42.62
Camel Meat.....	-	-	-	-	-

Table 2.7.16 Livestock Product percent of Utilization-Private peasant Holders, 2019/20(2012 E.C)

Silitie

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	37.73	1.1	0.26	60.92
Butter.....	100	48.47	44.37	0.48	6.68
Cheese.....	100	49.84	43.86	0.09	6.21
Beef.....	-	-	-	-	-
Mutton/Goat Meat.....	100	96.18	-	0.29	3.53
Eggs.....	100	42.48	41.21	0.31	15.99
Honey.....	100	48.91	47.44	0.36	3.29
Wax.....	100	41.67	33.33	-	25
Sheep Hair.....	-	-	-	-	-
Skin.....	100	-	100	-	-
Hide.....	100	40.38	30.77	-	28.85
Arera.....	100	34.46	0.96	0.56	64.01
Camel Meat.....	-	-	-	-	-

Table 2.7.17 Livestock Product percent of Utilization-Private peasant Holders, 2019/20(2012 E.C)

Alaba Special Wereda

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	44.7	7.04	1.31	46.95
Butter.....	100	54.58	39.94	0.95	4.52
Cheese.....	100	55.41	39.76	0.76	4.07
Beef.....	100	78	-	2	20
Mutton/Goat Meat.....	100	78.44	1.25	0.94	19.38
Eggs.....	100	36.3	42.06	0.17	21.47
Honey.....	100	36.95	57.56	0.85	4.63
Wax.....	100	41.56	4.38	-	54.06
Sheep Hair.....	-	-	-	-	-
Skin.....	100	-	-	-	100
Hide.....	100	41.67	16.67	-	41.67
Arera.....	100	58.58	1.11	1.46	38.85
Camel Meat.....	-	-	-	-	-

Table 2.7.18 Livestock Product percent of Utilization-Private peasant Holders, 2019/20(2012 E.C)

Segen People

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	53.08	13.1	0.83	32.99
Butter.....	100	55.07	39.75	0.61	4.57
Cheese.....	100	44.38	32.08	0.63	22.92
Beef.....	100	-	75	-	25
Mutton/Goat Meat.....	100	70.77	26.79	-	2.44
Eggs.....	100	24.65	61.9	0.19	13.26
Honey.....	100	23.62	71.21	0.34	4.83
Wax.....	100	100	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	-	-	-	-	-
Hide.....	100	88.75	11.25	-	-
Arera.....	100	76.35	16.55	0.79	6.31
Camel Meat.....	-	-	-	-	-

Table 2.8 Livestock Product percent of Utilization-Private peasant Holders, 2019/20(2012 E.C)

Gambela Region

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	84.1	6.07	-	9.83
Butter.....	100	85	14.52	-	0.48
Cheese.....	100	90.09	9.34	-	0.57
Beef.....	100	35.71	44.29	-	20
Mutton/Goat Meat.....	100	84.42	13.92	-	1.67
Eggs.....	100	29.73	24.34	-	45.93
Honey.....	100	24.89	75	-	0.11
Wax.....	-	-	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	-	-	-	-	-
Hide.....	-	-	-	-	-
Arera.....	100	67.31	3.88	-	28.81
Camel Meat.....					

Table 2.8.1 Livestock Product percent of Utilization-Private peasant Holders, 2019/20(2012 E.C)

Agnuwak

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	72.5	6.46	-	21.04
Butter.....	100	46.82	52.27	-	0.91
Cheese.....	100	54.29	45.71	-	-
Beef.....	100	16.67	83.33	-	-
Mutton/Goat Meat.....	100	92	8	-	-
Eggs.....	100	27.71	21.43	-	50.86
Honey.....	100	28.64	71.36	-	-
Wax.....	-	-	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	-	-	-	-	-
Hide.....	-	-	-	-	-
Arera.....	100	70	-	-	30
Camel Meat.....	-	-	-	-	-

Table 2.8.2 Livestock Product percent of Utilization-Private peasant Holders, 2019/20(2012 E.C)

Nuware

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	92.57	6.99	-	0.44
Butter.....	-	-	-	-	-
Cheese.....	-	-	-	-	-
Beef.....	100	50	15	-	35
Mutton/Goat Meat.....	100	87.83	12.17	-	-
Eggs.....	100	33.92	26.15	-	39.92
Honey.....	-	-	-	-	-
Wax.....	-	-	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	-	-	-	-	-
Hide.....	-	-	-	-	-
Arera.....	100	84.44	15.56	-	-
Camel Meat.....	-	-	-	-	-

Table 2.8.3 Livestock Product percent of Utilization-Private peasant Holders, 2019/20(2012 E.C)

Mezhenger

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	57.2	1.51	-	41.29
Butter.....	100	93.08	6.54	-	0.38
Cheese.....	100	95.54	3.8	-	0.65
Beef.....	-	-	-	-	-
Mutton/Goat Meat.....	100	87.5	12.5	-	-
Eggs.....	100	47.13	24.7	-	28.17
Honey.....	100	23.71	76.14	-	0.14
Wax.....	-	-	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	-	-	-	-	-
Hide.....	-	-	-	-	-
Arera.....	100	56.78	-	-	43.22
Camel Meat.....	-	-	-	-	-

Table 2.8.4 Livestock Product percent of Utilization-Private peasant Holders, 2019/20(2012 E.C)

Itang Special

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	91.57	7.48	-	0.94
Butter.....	-	-	-	-	-
Cheese.....	-	-	-	-	-
Beef.....	-	-	-	-	-
Mutton/Goat Meat.....	100	73.53	20.59	-	5.88
Eggs.....	100	13.04	24.38	-	62.58
Honey.....	-	-	-	-	-
Wax.....	-	-	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	-	-	-	-	-
Hide.....	-	-	-	-	-
Arera.....	100	87.86	12.14	-	-
Camel Meat.....	-	-	-	-	-

Table 2.9 Livestock Product percent of Utilization-Private peasant Holders, 2019/20(2012 E.C)

Harai Region

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	69.47	25.84	0.16	4.53
Butter.....	100	90	-	-	10
Cheese.....	-	-	-	-	-
Beef.....	100	40	-	-	60
Mutton/Goat Meat.....	100	81.06	0.19	1.54	17.21
Eggs.....	100	44.41	42.06	0.06	13.47
Honey.....	100	76.25	17.5	2.08	4.17
Wax.....	-	-	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	100	-	-	-
Hide.....	100	28.21	-	-	71.79
Arera.....	100	80	-	-	20
Milk.....	100	69.47	25.84	0.16	4.53

Table 2.10 Livestock Product percent of Utilization-Private peasant Holders, 2019/20(2012 E.C)

Dire Dawa

Type of Livestock Product	Total %	Percent Utilized for			
		Household Consumption	Sale	Wages in Kind	Others
Milk.....	100	67.8	28.49	-	3.71
Butter.....	100	70	30	-	-
Cheese.....	-	-	-	-	-
Beef.....	100	100	-	-	-
Mutton/Goat Meat.....	100	92.66	0.64	-	6.7
Eggs.....	100	23.94	66.74	-	9.32
Honey.....	100	48.28	46.41	-	5.31
Wax.....	-	-	-	-	-
Sheep Hair.....	-	-	-	-	-
Skin.....	100	-	-	-	100
Hide.....	100	28.75	1.25	-	70
Arera.....	100	100	-	-	-
Camel Meat.....	-	-	-	-	-

APPENDIX I
ESTIMATION PROCEDURES OF TOTALS, RATIOS AND
SAMPLING ERRORS

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

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

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

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

Where:

h represents the stratum

n_h is the total number of sample EAs successfully covered in the h^{th} stratum.

M_h is the measure of size of the h^{th} stratum as obtained from the sampling frame.

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

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

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

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

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

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

2. For estimating Total Production under Specific Crop:

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

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

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

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

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

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

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

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

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

4. For estimating ratios in stratum h

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

Where,

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

5. Sampling Variance of Estimates:

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

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

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

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

Where,

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

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

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

stratum h .

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

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

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

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

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

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

5. Coefficient of Variation (CV) of Estimates:

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

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

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

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

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

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

APPENDIX II
QUESTIONNAIRE

CENTRAL STATISTICAL AGENCY
ETHIOPIAN AGRICULTURAL SAMPLE SURVEY 2019/20(2012 E.C)

PART1- IDENTIFICATION PARTICULARS

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

Part II-Crop Usage Proportions (percentages)

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

Part III-Livestock Product Usage Proportions

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

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

