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CENTRAL STATISTICAL AGENCY

AGRICULTURAL SAMPLE SURVEY
2014 / 2015 (2007 E.C.)

VOLUME I

REPORT ON

AREA AND PRODUCTION OF MAJOR CROPS

(PRIVATE PEASANT HOLDINGS, MEHER SEASON)

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ABBREVIATIONS: CV– Coefficient Of Variation

E.C. – Ethiopian Calendar

S.N.N.P.R. – Southern Nations, Nationalities And Peoples' Region

PART I

INTRODUCTION AND OBJECTIVES OF THE SURVEY

1.1. INTRODUCTION

The sound performance of agriculture warrants the availability of food crops. This accomplishment in agriculture does not only signify the adequate acquisition of food crops to attain food security, but also heralds a positive aspect of the economy. In regard to this, collective efforts are being geared to securing agricultural outputs of the desired level so that self reliance in food supply can be achieved and disaster caused food shortages be contained in the shortest possible time in Ethiopia.

The prime role that agriculture plays in a country's political, economic and social stability makes measures of agricultural productions extremely sensitive. Statistics collected on agricultural productions are, therefore, fraught with questions of reliability by data users. To tackle these questions convincingly and dissipate the misgivings of users, information on agriculture has to be collected using standard procedures of data collection.

Upholding this principle, the Central Statistical Agency (CSA) has been furnishing statistical information on the country's agriculture since 1980/81 to alert policy interventionists on the changes taking place in the agricultural sector. As part of this task the 2014/15 (2007 E.C.) Agricultural Sample Survey (AgSS) was conducted to provide data on croped area and production of crops within the private peasant holdings for Meher Season of the specified year. The survey results are presented in this bulletin and other electronic media for data users.

The report comprises three parts. Part I contains the objectives of this annual survey. Part II deals with coverage of the survey, sample design, field organization and method of data collection and Part III includes the survey results. Estimation procedures and formulation of estimates of totals, ratios and variance are presented in Appendix I. Estimates of the standard errors with the corresponding coefficients of variations for area and production of crops are presented in Appendix II. The numbers of agricultural households covered, number of parcels and fields measured are presented in appendix III and the survey questionnaires in Appendix IV.

1.2. OBJECTIVES OF THE SURVEY

The general objective of 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 (Area and production, land use, farm management and crop utilization), Livestock Survey and Belg Season Survey.

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

PART II

SURVEY METHODOLOGY, DATA COLLECTION AND PROCESSING

2.1. SCOPE AND COVERAGE OF THE SURVEY

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

The 2014/15 (2007 E.C.) Annual Agricultural Sample Survey (Meher season) covered the entire rural parts of the country except the non-sedentary population of three zones of Afar & six zones of Somali regions.

To be covered by the survey, a total of **2,233** Enumeration Areas (EAs) were selected. However, due to various reasons that are beyond control, in 21 EAs the survey could not be successful and hence interrupted. Thus, all in all the survey succeeded to cover **2,187** EAs (97.94%) throughout the regions. The Annual Agricultural Sample survey (Meher season) was conducted on the basis of 20 agricultural households selected from each EA. Regarding the ultimate sampling units, it was intended to cover a total of 44,340 agricultural households, however, 43,202 (97. 43%) were actually covered by the survey.

2.2 SAMPLING FRAME

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

2.3 SAMPLE DESIGN

In order to select the sample, a stratified two-stage cluster sample design was implemented. Enumeration areas (EAs) were taken to be the primary sampling units (PSUs) and the secondary sampling units (SSUs) were agricultural households. The sample size for the 2014/15 (2007 E.C.) agricultural sample survey was determined by taking into account both the required level of precision for the most important estimates within each domain and the

amount of resources allocated to the survey. In order to reduce non-sampling errors, manageability of the survey in terms of quality and operational control was also considered.

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

2.4 SELECTION SCHEME

Enumeration areas from each stratum were selected systematically using probability proportional to size sampling technique; size being number of agricultural households. The sizes for EAs were obtained from the 2007 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 (CV) are given in Appendix-I and II respectively. Distribution of sampling units (sampled and covered EAs and households) by stratum is also presented in Appendix-III.

2.5. ORGANIZATION OF FIELD WORK

The conduct of a survey cannot be executed without the arrangement of fieldwork. In recognition of this, the organization of fieldwork has been entrusted to the Desks that liaises between the Head Office and the 24 Branch Statistical Offices spread across the regions. All Branch Offices took part in the survey execution especially in recruiting the enumerators, organizing the 2nd stage training, assigning the field staff to their sites of enumeration, supervising the data collection and retrieving completed questionnaires and submitting them to the Head Office for data processing.

The Branch Offices were also responsible for administering the financial and logistic aspects of the survey within their areas of operation. A total of 2,344 enumerators, 744 field supervisors and 160 statisticians were involved in the data collection where on the average one supervisor was assigned to five enumeration areas for supervision of data collection. All the enumerators were supplied with the necessary survey equipment after the completion of the training to ensure the smooth operation of the survey. To facilitate the data collection activities, a total of 194 four-wheel drive vehicles were used.

2.6. TRAINING OF FIELD STAFF

The execution of a survey and quality of data acquired from the survey highly depend on the type of training given to the enumerators and supervisors and the consequent understanding of the tasks to be performed and the standard procedures to be followed by the enumerators

and supervisors in the survey undertaking. The quality and completeness of data are ensured when the training meets its objective of producing responsible and fervent enumerators and supervisors.

In light of this point, the training was given to the field staff in two stages. The first stage training, which took place at Adama and lasted for 6 days targeted staff from the Head Office, statisticians and senior field supervisors from Branch Statistical Offices. The staff that took part in the first stage training was then assigned to conduct similar training for the enumerators and other supervisors for 18 days in all the twenty- five Branch Statistical Offices distributed across the country.

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

2.7. METHOD OF DATA COLLECTION

The agricultural data for the year 2014/15 (2007 E.C.) was collected from sedentary rural peasant households by interviewing the selected agricultural holders and physically measuring their fields to obtain data on crop yields and other items of interest.

The data obtained were recorded in various forms designed for this purpose. Instruments like measuring tape; compass, kitchen balance, scientific calculators, GPS (Oromiya region only) and others were used during data collection for a timely and smooth acquisition of accurate data. The procedures for measuring area under crop and area of non - crop fields operated by the holders were performed for the 30 selected households from each sampled E.A. using measuring tapes, compasses as well as GPS.

2.8. DATA PROCESSING

a) Editing, Coding and Verification

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

Editing, coding and verification instruction manual was prepared and reproduced for this purpose. Then 20 editors-coders and verifiers were trained for two days in editing, coding and verification using the aforementioned manual as a reference and teaching aid. The completed questionnaires were edited, coded and later verified on a 100 % basis before the questionnaires were passed over to the data entry unit. The editing, coding and verification exercise of all questionnaires took 16 days.

b) Data Entry, Cleaning and Tabulation

Before data entry, the Agriculture, Natural Resources and Environment Statistics Directorate of the CSA prepared edit specification for the survey for use on personal computers for data consistency checking purposes. The data on the edited and coded questionnaires were then entered into personal computers. The data were then checked and cleaned using the edit specifications prepared earlier for this purpose. The data entry operation involved about 75 data encoders, 8 data encoder supervisors, 12 data cleaning operators and 55 personal computers. The data entered into the computers using the entry module of the CSPRO (Census and Survey Processing System) software, which is a software package developed by the United States Bureau of the Census. Following the data entry operations, the data was further reviewed for data inconsistencies, missing data … etc. by the regular professional staff from Agriculture, Natural Resources and Environment Statistics Directorate. The final stage of the data processing was to summarizing the cleaned data and produce statistical tables that present the results of the survey using the tabulation component of the PC based CSPRO software produced by professional staff from Agriculture, Natural Resources and Environment Statistics Directorate.

2.9. CONCEPTS AND DEFINITIONS

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

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

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

Household: a household may be either:

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Note:-

1. If in some tables figures do not add up to total, it is due to rounding
2. Those area and production designated by "*" in all tables could not be reported because of high coefficient of variation (i.e. they are less reliable). However, they are consolidated in the total estimates.
3. In all tables "-" indicates not reported.
4. Due to incompleteness of the year 2014/15 (2007 E.C.) main season field data collection in Gambela region, the 2013/14 (2006 E.C.) post harvest estimates for the respective region are imputed for completeness purpose.

PART III

SUMMARY OF SURVEY RESULTS

3.1 INTRODUCTION

By and large, agriculture in Ethiopia is subsistence. This is particularly true to the major food crops grown in the country and covered in the survey. The major food crops are produced in almost all regions of the country in spite of the variation in volume of production across the regions. The variation may be attributed to the extent of area devoted to each crop type, weather change and a shift in preference for the crops grown.

The food crops on which data is collected are the ones that are commonly grown by the majority of peasant holders. In the statistical tables these crops have been categorized into eight groups for simplicity of description and comparison purposes. The groups are cereals, pulses, oilseeds, vegetables, root crops, fruit crops, stimulant crops and sugar cane. Stimulant crops consist of Chat, coffee and hops.

Crop yield per area (amount of crop harvested per amount of land cultivated) is the most commonly used impact indicator for agricultural productivity activities. Crop yields are inevitably affected by many factors, these are weather, input price, changes in farming practices, amounts of fertilizer used, quality of seed varieties,and use of irrigation.

3.2 Major Findings of the Year 2014/15 (2007 E.C.) Post-Harvest Crop Production Survey, Meher Season

The results of the year 2014/15 (2007 E.C.), Meher Season Post-harvest Crop Production Survey has been summarized and quantitative information with regard to farm management practice, land use and Utilization of agricultural produce will be made available at national, regional and zonal reporting levels, consecutively, following this report. This report, however, presents quantitative information on cropped land area and production of both temporary and permanent crops at Country, Regional and Zonal reporting levels.

In this section of the report, therefore, brief discussions on the major findings of the Survey are presented as follows.

3.2.1 Grain Crops:- refers to the major crop category that included cereals**,** pulses and oilseeds, which not only constituted the major food crops for the majority of the country's population but also served as a source of income at household level and a contributer for the country's foreign currency earnings, among others.

The results of the year **2014/15 (2007 E.C.)**, Meher Season Post-harvest Crop Production Survey indicate that a total land area of about **12,558,444.55** hectares are covered by grain crops i.e. cereals, pulses and oilseeds, from which a total volume of about **270,396,048.03** quintals of grains are obtained, from private peasant holdings (See Table 1 below).

Table 1. Total Area and Production of Grain Crops for Private holdings, 2014/15 (2007 E.C.), Meher Season

Crop Category	Total Area in Hectares	%	Total Production in Quintals	%
Cereals	10,144,252.30	80.78	236,076,624.39	87.31
Pulses.....	1,558,442.04	12.41	26,718,430.40	9.88
Oil Seeds…….	855,750.22	6.81	7,600,993.24	2.81
Grain Crops……	**12,558,444.55**	**100**	**270,396,048.03**	**100**

Within the category of Grain crops**,** Cereals are the major food crops both in terms of the area they are planted and volume of production obtained. They are produced in larger volume compared with other crops because they are the principal staple crops. Cereals are grown in all the regions with varying quantity as shown in the survey results. The data in Table 2 well underpin this finding of the survey.

Out of the total grain crop area, 80.78% (10,144,252.30 hectares) was under cereals. Teff, maize, sorghum and wheat took up 24.02% (about 3,016,053.75 hectares), 16.80% (about 2,110,209.61 hectares), 14.58 % (1,831,600.45 hectares) and 13.25% (1,663,837.58 hectares) of the grain crop area, respectively. As to production, the tables paint similar picture as that of the area. Cereals contributed 87.31% (about 236,076,624.39 quintals) of the grain production. Maize, teff, wheat and sorghum made up 26.76% (72,349,551.02 quintals), 17.57% (47,506,572.79 quintals), 15.65% (42,315,887.16 quintals) and 16.05% (43,391,342.61 quintals) of the grain production, in the same order.

The survey results show that the private peasant holders grow various crops for own consumption and/ or economic benefits. Pulses are also among the various crops produced in all the regions of the country after cereals. Pulses are grown in different volumes across the country as indicated in Table 2.

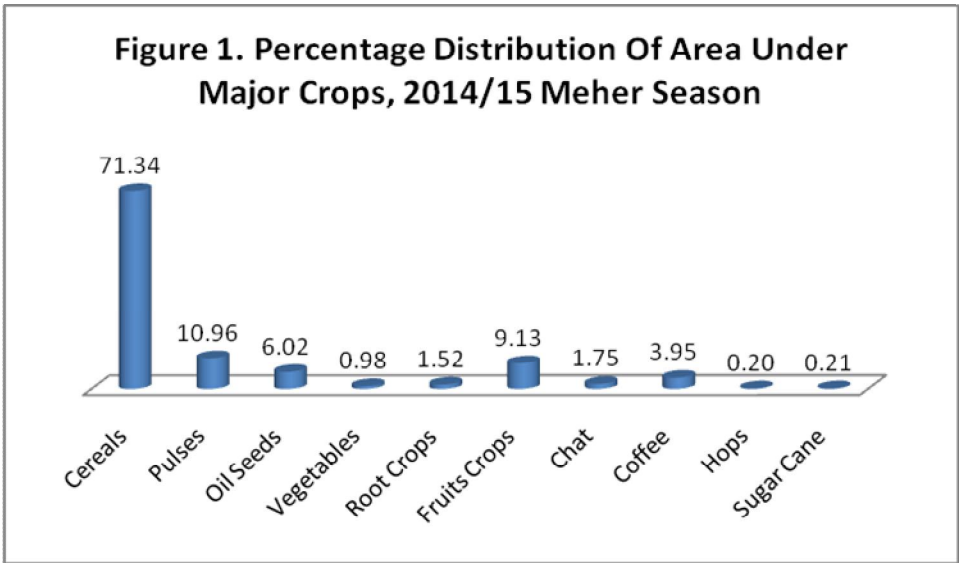
Pulses grown in 2014/15 (2007 E.C.) covered 12.41 % (1,558,442.04 hectares) of the grain crop area and 9.88% (about 26,718,430.40 quintals) of the grain production was drawn from the same crops. Faba beans, haricot beans (white), haricot beans (red), and chick peas were planted to 3.53 % (about 443,074.68 hectares), 1.00% (about 126,192.58 hectares), 1.57% (about 197,125.15 hectares) and 1.91% (about 239,747.51 hectares) of the grain crop area. The production obtained from faba beans, haricot beans(white) haricot beans (red) and chick

peas was 3.10% (about 8,389,383.81 quintals), 0.75**%** (about 2,021,172.47 quintals), 1.15**%** (3,116,038.00 quintals) and 1.70**%** (4,586,822.55 quintals) of the grain production, in that order.

Oilseeds refer to crops which are also classified within grain crops category**,** nonetheless**.** oilseeds are grown to flavour the food consumed at home and earn some cash for peasant holders in the country. Various oil crops are produced in all the regions with differing quantity as illustrated in the survey results. Table 2 underscores this point in detail.

Oil seeds added 6.81 % (about 855,750.22 hectares) of the grain crop area and 2.81**%** (about 7,600,993.24 quintals) of the production to the national grain total. Neug, sesame and linseed covered 2.01% (about 252,584.38 hectares), 3.35% (about 420,490.98 hectares) and 0.66% (about 82,323.86 hectares) of the grain crop area and 0.83% (about 2,244,625.07 quintals), 1.07% (about 2,887,700.79 quintals) and 0.31% (about 831,305.05 quintals) of the grain production, respectively.

3.2.2 <u>Vegetables</u>- holders living near to urban centres largely practice vegetable farming. Most vegetables are not commonly practiced by the rural private peasant holders, hence the small volume of production recorded as well evidenced by the survey results. Figure 1 underlines this more in the report. Vegetables took up about 0.98 % of the area under all crops at national level. However, Of the total estimated area under vegetables, the lion share which is about 66.21% and 22.45% was under Red peppers and Ethiopian Cabbage, respectively (See Statistical Table 2). Production of vegetables contribute 1.65% of the total crops production, conversely,of the total production of vegetables, the above mentioned crops have the lions share, i.e. about 28.69 % and 54.89%, in that order.



3.2.3 Root Crops - Some root crops like onion and garlic are indispensable to improve the taste and scent of the food we eat. Others like potatoes, sweet potatoes and taro/ Godere are among the list of major food crops that are consumed across the country. These and other economic importances prompt the peasant holders to grow many of the root crops as shown in the survey results. Table 2 substantiates this point in more details.

3.2.4 Fruit Crops – The survey results show that fruit crops grown by the private peasant holders cover only a small token area and production in the country. The number of holders practicing fruit farming is much less than that of grains or cereals as indicated in the tables.

About 90,070.83 hectares of land is under fruit crops in Ethiopia. Bananas contributed about 59.64% of the fruit crop area followed by avocadoes that contributed 15.19% of the area. More than 7,066,485.72 quintals of fruits was produced in the country. Bananas, Mangoes Avocados Papayas, and Oranges took up 68.00%, 13.00%, 8.00% , 6.00% and 4.00% of the fruit production, respectively, as shown in Table 2.

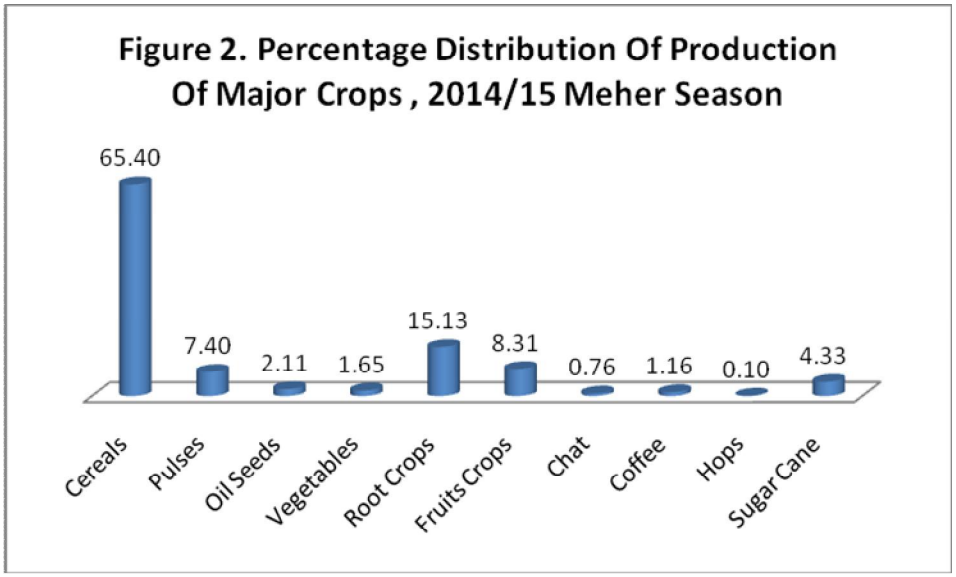
Table 2: Area, Production and Yield Of Crops For Private Peasant Holdings For Meher Season 2014/15 (2007 E.C)

Ethiopia

Crop	Number of Holders	Area In Hectares	% Distribution	Production In Quintals	% Distribution	Yiels (Qt/He)
Grain Crops.	14,159,734.00	12,566,239.98	100.00	270,396,048.03	100.00	
Cereals.....	13,346,462.00	10,152,015.05	80.76	236,076,624.38	87.30	
Teff.....	6,536,605.00	3,016,062.55	24.03	47,506,572.79	17.58	15.75
Barley.....	4,095,273.00	993,938.74	7.92	19,533,847.83	7.23	19.65
Wheat.....	4,614,159.00	1,663,845.63	13.26	42,315,887.16	15.66	25.43
Maize.....	8,685,557.00	2,114,876.10	16.78	72,349,551.02	26.74	34.31
Sorghum.....	4,993,368.00	1,834,650.81	14.57	43,391,342.61	16.03	23.69
Finger millet.....	1,607,677.00	453,909.38	3.62	9,153,145.18	3.39	20.17
Oats/'Aja'.....	255,008.00	27,899.64	0.22	508,059.26	0.19	18.21
Rice.....	118,079.00	46,832.21	0.37	1,318,218.53	0.49	28.16
Pulses.....	7,931,562.00	1,558,422.02	12.42	26,718,344.54	9.89	
Faba beans.....	3,759,029.00	443,107.88	3.53	8,389,438.97	3.10	18.93
Field peas.....	1,663,488.00	230,667.20	1.84	3,426,367.80	1.27	14.85
White Haricot beans...	970,630.00	126,195.69	1.01	2,021,192.52	0.75	16.02
Red Haricot beans.....	2,242,178.00	197,131.58	1.57	3,116,055.55	1.15	15.81
Chick-peas.....	1,081,755.00	239,755.25	1.91	4,586,822.55	1.70	19.13
Lentils.....	768,748.00	98,869.15	0.79	1,373,542.40	0.51	13.89
Grass peas.....	744,321.00	136,883.77	1.09	2,514,390.03	0.93	18.37
Soya beans.....	109,055.00	35,259.76	0.28	721,837.45	0.27	20.47
Fenugreek.....	523,227.00	20,524.42	0.16	251,286.63	0.09	12.24
Mung bean/"Masho".....	62,377.00	14,562.00	0.12	140,676.54	0.05	9.66
Gibto.....	93,390.00	15,545.36	0.12	176,905.80	0.07	11.38
Oilseeds.....	2,936,158.00	855,762.91	6.82	7,600,993.24	2.81	
Neug.....	826,877.00	252,584.38	2.01	2,244,625.07	0.83	8.89
Linseed.....	810,657.00	82,325.78	0.66	831,305.05	0.31	10.10
Groundnuts.....	313,072.00	64,649.34	0.52	1,037,062.38	0.38	16.04
Sunflower.....	131,813.00	5,625.81	0.04	63,250.64	0.02	11.25
Sesame.....	867,347.00	420,494.87	3.35	2,887,700.79	1.07	6.87
Rapeseed.....	478,727.00	30,082.74	0.24	537,049.31	0.20	17.85
Vegetables.....	5,762,200.00	139,717.15	100.00	5,954,004.03	100.00	
Lettuce.....	32,279.00	114.14	0.08	*	*	*
Head Cabbage.....	364,315.00	4,541.48	3.26	289,189.96	4.86	63.71
Ethiopian Cabbage.....	3,421,976.00	31,385.65	22.45	3,267,608.99	54.89	104.28
Tomatoes.....	220,506.00	5,026.68	3.58	306,999.50	5.14	61.12
Green peppers.....	1,039,383.00	5,889.02	4.20	367,926.32	6.17	62.69
Red peppers.....	1,691,480.00	92,455.73	66.21	1,707,656.64	28.69	18.48
Swiss chard.....	99,917.00	304.47	0.22	*	*	*
Root Crops.....	5,903,835.00	216,971.05	100.00	54,615,540.22		
Beetroot.....	333,072.00	1,949.77	0.90	182,079.42	100.00	93.39
Carrot.....	159,136.00	3,697.27	1.71	142,970.14	0.33	38.67
Onion.....	705,877.00	22,771.88	10.52	2,307,451.89	0.26	101.35
Potatoes.....	1,288,146.00	67,361.87	31.13	9,218,320.70	4.23	136.85
Yam/'Boye'.....	314,237.00	3,717.39	1.71	*	16.90	*
Garlic.....	1,768,487.00	9,257.81	4.28	934,868.73	*	100.98
Taro/'Godere'.....	1,700,269.00	48,817.41	22.41	14,488,345.20	1.71	297.81
Sweet potatoes.....	1,729,229.00	59,397.64	27.33	27,015,989.97	26.47	456.56
Fruit Crops.....	3,943,120.00	90,070.83	100.00	7,066,485.72	100.00	
Avocados.....	1,382,199.00	13,798.04	15.19	536,977.64	8.00	39.61
Bananas.....	2,574,035.00	53,956.16	59.64	4,782,510.44	68.00	89.41
Guavas.....	331,529.00	2,830.24	3.14	39,322.77	1.00	13.92
Lemons.....	222,942.00	1,238.77	1.37	79,038.14	1.00	64.11
Mangoes.....	1,146,419.00	12,860.54	14.09	905,613.94	13.00	72.30
Oranges.....	454,707.00	3,298.97	3.64	314,276.98	4.00	96.50
Papayas.....	572,313.00	2,434.14	2.66	404,350.56	6.00	171.89
Pineapples.....	36,797.00	251.35	0.27	*	*	*
Chat.....	3,066,655.00	249,358.02		2,758,345.28		11.08
Coffee.....	4,723,483.00	561,761.82		4,199,801.56		7.48
Hops.....	2,378,125.00	28,386.97		372,731.44		13.13
Sugar Cane.....	1,270,627.00	30,176.97		15,612,347.12		517.36

Crop	Number of Trees Harvested	Production In Quintals			Yield(Qts/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	98,002,435.00	22,929,729.96	26,219,341.21	1,022,800.30	0.23	0.27	0.01

3.2.5 Stimulant crops – Farmers engaged in growing and producing stimulant crops such as coffee and Chat are greater in number than those growing fruits. The area and production of these crops are also larger than that of fruits since they earn a considerable amount of cash for the holders. Table 2 shows Chat and Coffee shared 1.75% and 3.95% of the area under all crops in the country and 2,758,345.28 and 4,199,801.56 quintals of produce was obtained from these crops in the same agricultural year respectively.



3.2.6 Sugar Cane - is grown in small areas in some parts of the country within the private peasant holdings. About 30,176.97 hectares of land was under sugar cane in the country, yielding an estimated total of 15,612,347.12 quintals of produce by the peasant holders. But the production is not usually used for industrial purposes. It is noticeably used up in household consumption.

3.2.7 Enset :- is grown in south-western part of the country and covers considerable land area within the private holdings. The number of Enset trees to be harvested, in the current agricultural year, from all over the country is estimated to be 98,002,435.00 Thus, the total produce in the form of Amicho, Kocho, and Bula is 22,929,729.96 quinals, 26,219,341.21 quintals and 1,022,800.30 quintals respectively (see Table 4).

3.3 Comparison of the current year 2014/15 (2007 E.C.) Post - Harvest Crop yield with 2013/14 (2006 E.C), estimates.

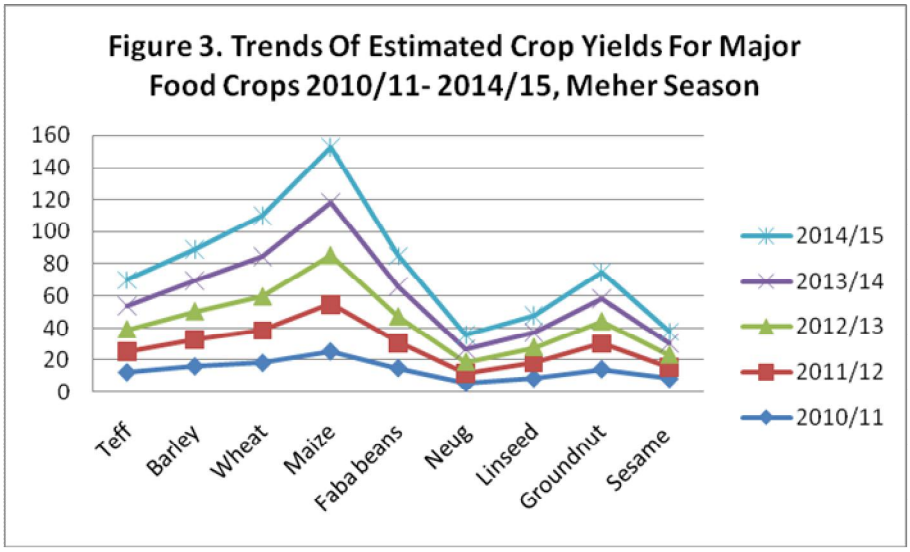
In this section of the report an attempt has been made to compare the post-harvest crop productivity estimates of selected important food crops obtained from the 2014/15 (2007 E.C.) Agricultural Sample Survey with last year i.e. **2013/14 (2006 E.C)** crop yield estimates of the same crops.

The presentation of such comparisons are believed to give a bird's eye view whether or not the current year estimated increase in the volume of production over the last year estimate, is effected from increased cropped area or due to the attainment of enhanced crop yield or the contribution of both have brought the increment of the current year production, contributed but enhanced crop yield taken up the lion share, so as one can generally indicate the direction, the rate of change and the level of steps the agriculture sector taking up on the ladder of transformation to commercialized agriculture from its intial subsistence and back ward starting point. Of course, it should be noted that, except for the progress made during the the last two and half decades, the agricultural sector in Ethiopia had remained stagnant for centuries with limited progress in few specific areas.

Consequently, the outcome of such comparisons are believed to serve as problem area indicators for concerned stakeholders to develop and implement corrective measures, that could help to accelerate the speed of transforming the existing agriculture into commercial agriculture. Thus, to meet the objectives mentioned so far, the following brief discussions on the results of crop productivity comparisons was made for selected important food crops at country level as follows:

Since the rain fall was normal and adequate in the current crop-growing season, the 2014/15 (2007 E.C.) main season crop production has shown significant increament both in the estimated cropped land area and volume of grain crops production. As indicated in Table 3, the 2014/15 (2007 E.C.) estimated cropped area and volume of production have increased by about **1.15 %** and **7.43%** over last year 2013/14 (2006 E.C) post harvest estimate.

Conversely, with regard to estimated crop yield, crops such as maze, teff, and wheat within the category of cereals have shown an increment, that ranges from 29.54 Qt/Ha to 34.31 Qt/Ha for Maize; from 12.81 Qt/Ha to 15.75 Qt/Ha for Teff; and from 20.29 to 25.43 Qt/Ha for Wheat over the last four years (2011/12 - 2014/15) Post-harvest estimates. Similarly crops such as faba beans and linseed have shown an increment that ranges from 15.62 to 18.93 Qt/Ha for faba beans and from 9.68 to 10.10 Qt/Ha for linseed over 2011/12 and 2014/15 estimates. (See Figure 3).



Following the same Pattern, the results of the **2014/15 (2007 E.C.),** Post-harvest agricultural Sample Survey, indicates that both the largest grain cropped land area and the highest volume of production obtained in the current Meher season is reported for Oromia, Amhara, SNNP, Tigray and Benshangul-Gumuz Regions.

Table 3 - Estimate of Area and Production of Grain Crops for 2013/14 (2006 E.C) and 2014/15 (2007 E.C.), Meher Season

Region	Area in hectares			Production in quintals		
	2013/14 (2006 E.C)	2014/15 (2007 E.C.)	% Change	2013/14 (2006 E.C)	2014/15 (2007 E.C.)	% Change
TIGRAY	*933,107.77*	*903,226.95*	*3.31*	*16,010,815.83*	*17,458,540.50*	*9.04*
AFAR	*6,673.55*	*7890.79*	*18.24*	*188,269.63*	*212,258.72*	*12.74*
AMHARA	*4,404,711.72*	*4,442,036.25*	*0.85*	*81,557,674.94*	*87,637,545.27*	*7.45*
OROMIA	*5,652,623.88*	*5,703,843.96*	*0.91*	*125,380,837.17*	*133,718,913.83*	*6.65*
SOMALI	*72,713.30*	*82,257.59*	*13.13*	*1,933,298.89*	*2,300,231.39*	*18.98*
BENISHANGUL-GUMUZ	*244,577.66*	*247,804.89*	*1.32*	*4,448,424.95*	*4,699,277.28*	*5.64*
S.N.N.P.R	*1,092,417.36*	*1,110,931.29*	*1.69*	*21,470,954.72*	*23,787,157.97*	*10.79*
GAMBELA	*7,795.43*	*7,795.43*	*0.00*	*173,557.48*	*173,557.48*	*0.00*
HARARI	*11,240.35*	*11,216.78*	*- 0.21*	*170,203.18*	*188,500.92*	*10.75*
DIRE DAWA	*11,493.27*	*11559.80*	*0.58*	*202,587.12*	*220,064.66*	*8.63*
ALL REGIONS	*12,407,473.46*	*12,558,444.55*	*1.22*	*251,536,623.90*	*270,396,048.03*	*7.50*

Accordingly, except for a slight decrease by 0.21 for Harari regional state, the total grain cropped area reported for Oromia, Amhara, S.N.N.P.R, Tigray and Benshangul-Gumuz Regions have increased by about **0.91**%, **0.85**%, **1.69**%, **3.31** and **1.32**% over last year 2013/14 post harvest estimate respectivey. Following the same pattern the current year harvested volume of production reported for the above mentioned regions have increased by about **6.65**%, **7.45**%, **10.79**%, **9.04**% and **5.64**% over last year's **2013/14 (2006 E.C)** post harvest estimate of the regions, in that order (For details see Table .3

Table 4 - Estimate of Area, Production and Yield of Crops for 2013/14 (2006 E.C) and 2014/15 (2007 E.C.), Meher Season

Ethiopia

Crop	Area In Hectares			Production In Quintals			Yield (Quintal/Hectare)		
	2013/14 (2006 E.C)	2014/15 (2007 E.C)	% Change	2013/14 (2006 E.C)	2014/15 (2007 E.C)	% Change	2013/14 (2006 E.C)	2014/15 (2007 E.C)	% Change
Grain Crops.	***12,407,473.46***	***12,558,444.55***	***1.22***	***251,536,623.90***	***270,396,048.03***	***7.50***			
Cereals.....	***9,848,745.96***	***10,144,252.31***	***3.00***	***215,835,225.61***	***236,076,624.38***	***9.38***			
Teff.....	*3,016,521.90*	*3/016,053.75*	*-0.02*	*44,186,421.95*	*47,506,572.79*	*7.51*	*14.65*	*15.75*	*7.52*
Barley.....	*1,019,477.93*	*993,918.89*	*-2.51*	*19,082,624.11*	*19,533,847.83*	*2.36*	*18.72*	*19.65*	*4.99*
Wheat.....	*1,605,653.90*	*1,663,837.58*	*3.62*	*39,251,741.35*	*42,315,887.16*	*7.81*	*24.45*	*25.43*	*4.02*
Maize.....	*1,994,813.80*	*2,110,209.61*	*5.78*	*64,915,402.92*	*72,349,551.02*	*11.45*	*32.54*	*34.29*	*5.36*
Sorghum.....	*1,677,486.33*	*1,831,600.45*	*9.19*	*38,288,701.03*	*43,391,342.61*	*13.33*	*22.83*	*23.69*	*3.77*
Finger millet.....	*454,662.33*	*453,909.17*	*-0.17*	*8,489,564.26*	*9,153,145.18*	*7.82*	*18.67*	*20.17*	*8.01*
Oats/'Aja'.....	*35,617.76*	*27,899.64*	*-21.67*	*616,502.59*	*508,059.26*	*-17.59*	*17.31*	*18.21*	*5.20*
Rice.....	*33,819.65*	*46,823.22*	*38.45*	*923,627.30*	*1,318,218.53*	*42.72*	*27.31*	*28.15*	*3.09*
Pulses.....	***1,742,602.19***	***1,558,422.02***	***-10.57***	***28,588,805.90***	***26,718,344.54***	***-6.54***			
Faba beans.....	*538,458.21*	*443,087.87*	*-17.71*	*9,917,002.83*	*8,389,438.97*	*-15.40*	*18.42*	*18.93*	*2.79*
Field peas.....	*275,386.33*	*230,660.38*	*-16.24*	*3,798,130.84*	*3,426,367.80*	*-9.79*	*13.79*	*14.85*	*7.72*
White Haricot beans	*133,372.84*	*126,191.56*	*-5.38*	*1,987,777.65*	*2,021,192.52*	*1.68*	*14.90*	*16.02*	*7.50*
Red Haricot beans.	*193,093.04*	*197,126.43*	*2.09*	*2,586,338.48*	*3,116,055.55*	*20.48*	*13.39*	*15.81*	*18.05*
Chick-peas.....	*229,720.74*	*239,751.38*	*4.37*	*4,238,148.39*	*4,586,822.55*	*8.23*	*18.45*	*19.13*	*3.69*
Lentils.....	*125,830.74*	*98,869.15*	*-21.43*	*1,591,212.26*	*1,373,542.40*	*-13.68*	*12.65*	*13.89*	*9.82*
Grass peas.....	*169,441.21*	*136,883.77*	*-19.21*	*3,173,220.59*	*2,514,390.03*	*-20.76*	*18.73*	*18.37*	*-1.93*
Soya beans.....	*30,517.38*	*35,259.76*	*15.54*	*610,249.16*	*721,837.45*	*18.29*	*20.00*	*20.47*	*2.36*
Fenugreek.....	*24,426.24*	*20,524.39*	*-15.97*	*456,266.15*	*251,286.63*	*-44.93*	*18.68*	*12.24*	*-34.46*
Mung bean/"Masho".	*10,692.38*	*14,562.00*	*36.19*	*80,640.10*	*140,676.54*	*74.45*	*7.54*	*9.66*	*28.12*
Gibto.....	*22,355.46*	*15,545.36*	*-30.46*	*230,459.55*	*176,905.80*	*-23.24*	*10.31*	*11.38*	*10.38*
Oilseeds.....	***816,125.31***	***855,750.22***	***4.86***	***7,112,592.38***	***7,600,993.24***	***6.87***			
Neug.....	*285,303.47*	*252,584.38*	*-11.47*	*2,202,111.90*	*2,244,625.07*	*1.93*	*7.72*	*8.89*	*15.11*
Linseed.....	*95,582.79*	*82,323.86*	*-13.87*	*879,459.08*	*831,305.05*	*-5.48*	*9.20*	*10.10*	*9.76*
Groundnuts.....	*79,947.03*	*64,643.27*	*-19.14*	*1,120,887.24*	*1,037,062.38*	*-7.48*	*14.02*	*16.04*	*14.43*
Sunflower.....	*11,526.27*	*5,625.25*	*-51.20*	*83,470.97*	*63,250.64*	*-24.22*	*7.24*	*11.24*	*55.30*
Sesame.....	*299,724.41*	*420,490.98*	*40.29*	*2,202,160.53*	*2,887,700.79*	*31.13*	*7.35*	*6.87*	*-6.57*
Rapeseed.....	*44,041.34*	*30,082.49*	*-31.69*	*624,502.66*	*537,049.31*	*-14.00*	*14.18*	*17.85*	*25.90*
Vegetables.....	*161,487.93*	*139,583.26*	*-13.56*	*7,228,936.61*	*5,954,004.03*	*-17.64*		*42.66*	
Lettuce.....	*239.88*	*114.14*	*-52.42*	*	*	*	*	*	*
Head Cabbage.....	*3,961.84*	*4,540.35*	*14.60*	*270,188.32*	*289,189.96*	*7.03*	*68.20*	*63.69*	*-6.61*
Ethiopian Cabbage..	*34,503.80*	*31,345.61*	*-9.15*	*3,603,271.60*	*3,267,608.99*	*-9.32*	*104.43*	*104.24*	*-0.18*
Tomatoes.....	*7,257.45*	*5,011.62*	*-30.95*	*393,730.22*	*306,999.50*	*-22.03*	*54.25*	*61.26*	*12.92*
Green peppers.....	*6,167.47*	*5,872.76*	*-4.78*	*412,503.57*	*367,926.32*	*-10.81*	*66.88*	*62.65*	*-6.33*
Red peppers.....	*109,050.25*	*92,394.32*	*-15.27*	*2,541,883.97*	*1,707,656.64*	*-32.82*	*23.31*	*18.48*	*-20.71*
Swiss chard.....	*307.23*	*304.47*	*-0.90*	*	*	*	*	*	*
Root Crops.....	***209,879.65***	***216,672.28***	***3.24***	***41,608,725.14***	***54,615,540.22***	***31.26***			
Beetroot.....	*1,643.15*	*1,949.77*	*18.66*	*140,749.38*	*182,079.42*	*29.36*	*85.66*	*93.39*	*9.02*
Carrot.....	*1,602.46*	*3,697.26*	*130.72*	*67,120.34*	*142,970.14*	*113.01*	*41.89*	*38.67*	*-7.69*
Onion.....	*24,375.70*	*22,769.52*	*-6.59*	*2,197,352.67*	*2,307,451.89*	*5.01*	*90.15*	*101.34*	*12.41*
Potatoes.....	*66,745.61*	*67,356.84*	*0.92*	*7,849,934.00*	*9,218,320.70*	*17.43*	*117.61*	*136.86*	*16.37*
Yam/'Boye'.....	*3,075.62*	*3,714.07*	*20.76*	-	*	*	-	*	*
Garlic.....	*16,411.19*	*9,257.71*	*-43.59*	*1,590,935.75*	*934,868.73*	*-41.24*	*96.94*	*100.98*	*4.17*
Taro/'Godere'.....	*42,656.73*	*48,658.04*	*14.07*	*11,935,383.02*	*14,488,345.20*	*21.39*	*279.80*	*297.76*	*6.42*
Sweet potatoes.....	*53,369.19*	*59,269.07*	*11.05*	*17,827,249.97*	*27,015,989.97*	*51.54*	*334.04*	*455.82*	*36.46*
Fruit Crops.....	***71,507.13***	***90,070.83***	***26.55***	***4,991,837.63***	***7,066,485.72***	***41.56***			
Avocados.....	*10,590.59*	*13,678.18*	*29.15*	*182,063.62*	*536,977.64*	*194.94*	*17.19*	*39.26*	*128.38*
Bananas.....	*41,356.88*	*53,721.55*	*29.90*	*3,400,125.83*	*4,782,510.44*	*40.66*	*82.21*	*89.02*	*8.29*
Guavas.....	*2,039.71*	*2,827.71*	*38.63*	*8,502.82*	*39,322.77*	*362.47*	*4.17*	*13.91*	*233.48*
Lemons.....	*1,128.15*	*1,235.83*	*9.54*	*46,609.50*	*79,038.14*	*69.58*	*41.31*	*63.96*	*54.82*
Mangoes.....	*10,344.51*	*12,693.55*	*22.71*	*721,869.77*	*905,613.94*	*25.45*	*69.78*	*71.34*	*2.24*
Oranges.....	*3,244.80*	*3,277.90*	*1.02*	*311,826.52*	*314,276.98*	*0.79*	*96.10*	*95.88*	*-0.23*
Papayas.....	*2,467.63*	*2,393.27*	*-3.01*	*315,882.51*	*404,350.56*	*28.01*	*128.01*	*168.95*	*31.98*
Pineapples.....	*	*242.84*	*	*	*	*	*	*	*
Chat.....	***222,078.54***	***248,964.78***	***12.11***	***2,450,629.21***	***2,758,345.28***	***12.56***	***11.03***	***11.08***	***0.45***
Coffee.....	***538,466.80***	***561,761.82***	***4.33***	***3,920,062.22***	***4,199,801.56***	***7.14***	***7.28***	***7.48***	***2.69***
Hops.....	***24,726.79***	***28,386.97***	***14.80***	***305,876.32***	***372,731.44***	***21.86***	***12.37***	***13.13***	***6.15***
Sugar Cane.....	***29,103.59***	***30,176.97***	***3.69***	***14,034,441.14***	***15,612,347.12***	***11.24***	***482.22***	***517.36***	***7.29***

Table 4 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season 2014/15 (2007 E.C.)

Tigray

Crop	Number of holders	Area In hectare	Production In quintal	Yield (Qt /Ha)
Grain Crops.	926,651.00	933,107.77	17,458,540.50	
Cereals.....	914,450.00	765,112.38	15,954,457.59	
Teff.....	468,228.00	184,848.49	2,636,017.90	14.26
Barley.....	399,537.00	99,052.22	1,695,421.13	17.12
Wheat.....	367,081.00	108,865.39	2,034,594.05	18.69
Maize.....	609,697.00	64,197.01	1,591,494.35	24.79
Sorghum.....	507,028.00	224,367.43	6,106,626.90	27.22
Finger millet.....	307,145.00	83,131.78	1,875,642.71	22.56
Oats/'Aja'.....	*	*	*	*
Rice.....	2,126.00	312.63	*	*
Pulses.....	327,033.00	39,448.71	559,518.94	
Faba beans.....	194,760.00	12,414.05	190,559.02	15.35
Field peas.....	57,486.00	4,722.52	61,127.14	12.94
Haricot beans white...	14,819.00	1,051.32	7,769.65	7.39
Haricot beans red.....	10,612.00	*	*	*
Chick-peas.....	37,473.00	6,242.03	89,206.48	14.29
Lentils.....	50,927.00	5,395.90	63,068.97	11.69
Grass peas.....	39,000.00	7,862.40	126,134.91	16.04
Soya beans.....	*	*	*	*
Fenugreek.....	25,592.00	*	*	*
Mung bean /"Masho"…..	*	*	-	-
Gibto.....	-	-	-	-
Oilseeds.....	238,785.00	128,546.68	944,563.97	
Neug.....	30,205.00	3,889.41	54,410.17	13.99
Linseed.....	46,569.00	3,605.73	37,931.14	10.52
Groundnuts.....	*	*	*	*
Safflower.....	1,620.00	*	-	-
Sesame.....	176,030.00	120,855.45	850,451.33	7.04
Rape seed.....	*	*	*	*
Vegetables.....	219,260.00	2,264.82	95,355.53	
Lettuce.....	3,588.00	6.98	*	*
Head Cabbage.....	3,636.00	63.43	5,277.78	83.21
Ethiopian Cabbage.....	4,090.00	*	-	-
Tomatoes.....	21,064.00	320.20	19,594.82	61.20
Green peppers.....	53,400.00	325.90	27,350.88	83.92
Red peppers.....	153,953.00	1,486.76	43,073.21	28.97
Swiss chard.....	3,835.00	4.96	-	-
Root Crops.....	93,256.00	1,589.08	71,444.00	
Beetroot.....	*	*	-	-
Carrot.....	5,708.00	*	*	*
Onion.....	24,277.00	434.69	30,205.53	69.49
Potatoes.....	16,763.00	*	-	-
Yam/'Boye'.....	-	-	-	-
Garlic.....	60,534.00	438.99	38,927.81	88.68
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	-	-	-	-
Fruit Crops.....	68,168.00	937.08	26,987.25	
Avocados.....	6,600.00	16.64	-	-
Bananas.....	9,196.00	*	*	*
Guavas.....	25,469.00	348.99	*	*
Lemons.....	22,591.00	89.56	3,265.58	36.46
Mangoes.....	12,138.00	76.39	1,428.47	18.70
Oranges.....	12,716.00	52.59	1,075.65	20.45
Papayas.....	16,491.00	42.97	1,371.15	31.91
Pineapples.....	-	-	-	-
Chat.....	*	*	-	-
Coffee.....	14,843.00	55.97	-	-
Hops.....	182,810.00	1,551.73	63,755.80	41.09
Sugar Cane.....	1,681.00	8.33	-	-

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	-	-	-	-	-	-	-

Table 4.1. - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season 2014/15 (2007 E.C.)

North West Tigray

Crop	Number Of holders	Area In hectares	Production In quintals	Yield (Qt /Ha)
Grain Crops.	202,690.00	224,261.37	5,171,978.35	
Cereals.....	201,823.00	189,961.87	4,870,887.70	
Teff.....	106,733.00	46,219.00	694,132.93	15.02
Barley.....	7,643.00	384.33	5,576.80	14.51
Wheat.....	*	*	*	*
Maize.....	177,708.00	28,356.74	832,195.85	29.35
Sorghum.....	141,131.00	62,121.11	2,043,256.38	32.89
Finger millet.....	150,449.00	52,463.67	1,285,557.19	24.50
Oats/'Aja'.....	*	*	*	*
Rice.....	*	*	*	*
Pulses.....	45,861.00	5,356.76	75,005.37	
Faba beans.....	24,666.00	1,583.43	23,049.79	14.56
Field peas.....	5,065.00	585.08	4,476.61	7.65
Haricot beans white...	*	*	*	*
Haricot beans red.....	2,615.00	*	*	*
Chick-peas.....	15,292.00	2,454.87	39,913.82	16.26
Lentils.....	*	*	*	*
Grass peas.....	*	*	*	*
Soya beans.....	*	*	*	*
Fenugreek.....	*	*	*	*
Mung bean/"Masho"…..	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	89,573.00	28,942.74	226,085.28	
Neug.....	10,588.00	*	20,741.52	*
Linseed.....	6,137.00	*	4,653.07	*
Groundnuts.....	*	*	*	*
Safflower.....	*	*	-	-
Sesame.....	78,067.00	26,896.44	200,668.43	7.46
Rape seed.....	-	-	-	-
Vegetables.....	117,147.00	1,179.49	48,850.09	
Lettuce.....	-	-	-	-
Head Cabbage.....	-	-	-	-
Ethiopian Cabbage.....	*	*	-	-
Tomatoes.....	9,817.00	*	*	*
Green peppers.....	8,344.00	*	*	*
Red peppers.....	109,677.00	991.25	35,191.39	35.50
Swiss chard.....	-	-	-	-
Root Crops.....	*	14.77	*	
Beetroot.....	-	-	-	-
Carrot.....	-	-	-	-
Onion.....	*	*	*	*
Potatoes.....	*	*	-	-
Yam/'Boye'.....	-	-	-	-
Garlic.....	*	*	*	*
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	-	-	-	-
Fruit Crops.....	18,802.00	*	*	*
Avocados.....	*	*	-	-
Bananas.....	*	*	*	*
Guavas.....	*	*	*	*
Lemons.....	9,071.00	25.80	406.57	15.76
Mangoes.....	*	*	*	*
Oranges.....	3,022.00	2.58	76.82	29.78
Papayas.....	4,295.00	*	*	*
Pineapples.....	-	-	-	-
Chat.....	*	*	-	-
Coffee.....	*	*	-	-
Hops.....	28,258.00	296.35	15,304.44	51.64
Sugar Cane.....	-	-	-	-

Crop	*Number of Trees Harvested*	*Production in Quintals*			*Yield (Quintals/Tree)*		
		Amicho	*Kocho*	*Bula*	*Amicho*	*Kocho*	*Bula*
Enset	-	-	-	-	-	-	-

Table 4.2 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season 2014/15 (2007 E.C.)

Central Tigray

Crop	Number of holders	Area In Hectare	Production In quintal	Yield (Qt /Ha)
Grain Crops.	244,335.00	217,600.98	3,596,727.94	
Cereals.....	244,335.00	200,756.28	3,398,756.77	
Teff.....	184,149.00	72,988.77	1,015,411.52	13.91
Barley.....	112,172.00	18,807.39	303,450.61	16.13
Wheat.....	108,292.00	26,970.19	505,231.03	18.73
Maize.....	206,011.00	19,923.47	412,116.10	20.68
Sorghum.....	151,784.00	46,653.88	920,107.59	19.72
Finger millet.....	90,472.00	15,412.57	242,439.93	15.73
Oats/'Aja'.....	-	-	-	-
Rice.....	-	-	-	-
Pulses.....	119,018.00	13,815.55	175,540.03	
Faba beans.....	91,823.00	5,845.38	79,598.64	13.62
Field peas.....	12,850.00	911.84	9,085.85	9.96
Haricot beans	3,898.00	*	*	*
Haricot beans	*	*	*	*
Chick-peas.....	10,684.00	1,578.84	15,060.99	9.54
Lentils.....	19,751.00	2,051.83	20,053.83	9.77
Grass peas.....	9,163.00	2,159.45	32,797.64	15.19
Soya beans.....	-	-	-	-
Fenugreek.....	11,113.00	*	*	*
Mung	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	32,519.00	3,029.15	22,431.14	
Neug.....	9,223.00	*	*	*
Linseed.....	16,461.00	1,009.83	12,283.99	12.16
Groundnuts.....	-	-	-	-
Safflower.....	*	*	-	-
Sesame.....	9,999.00	*	*	*
Rape seed.....	-	-	-	-
Vegetables.....	51,111.00	318.98	18,526.83	
Lettuce.....	*	*	*	*
Head	*	*	*	*
Ethiopian	*	*	-	-
Tomatoes.....	*	*	*	*
Green	31,407.00	99.10	7,928.99	80.01
Red peppers.....	19,073.00	95.69	1,915.14	20.01
Swiss chard.....	-	-	-	-
Root	23,793.00	255.25	21,971.89	
Beetroot.....	*	*	-	-
Carrot.....	*	*	*	*
Onion.....	3,477.00	16.06	2,340.95	145.76
Potatoes.....	3,471.00	*	-	-
Yam/'Boye'.....	-	-	-	-
Garlic.....	18,535.00	*	*	*
	-	-	-	-
Sweet	-	-	-	-
Fruit	21,064.00	137.37	2,916.10	
Avocados.....	*	*	-	-
Bananas.....	*	*	*	*
Guavas.....	8,238.00	46.62	912.91	19.58
Lemons.....	5,160.00	9.63	272.16	28.26
Mangoes.....	*	*	*	*
Oranges.....	4,882.00	21.84	404.60	18.53
Papayas.....	6,265.00	*	229.66	*
Pineapples.....	-	-	-	-
Chat.....	*	*	-	-
Coffee.....	4,718.00	*	-	-
Hops.....	59,937.00	*	17,752.05	*
Sugar	*	*	-	-

Crop	***Number of Trees Harvested***	***Production in Quintals***			***Yield (Quintals/Tree)***		
		Amicho	***Kocho***	***Bula***	***Amicho***	***Kocho***	***Bula***
Enset	-	-	-	-	-	-	-

Table 4.3 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season 2014/15 (2007 E.C.)

East Tigray

Crop	Number of holders	Area in hectare	Production in quintal	Yield (Qt /Ha)
Grain Crops.	141,200.00	87,746.91	1,399,320.85	
Cereals.....	140,304.00	80,020.57	1,272,474.74	
Teff.....	41,576.00	7,640.44	113,160.13	14.81
Barley.....	125,429.00	28,675.85	437,332.04	15.25
Wheat.....	112,100.00	31,543.50	519,325.53	16.46
Maize.....	53,828.00	3,031.84	60,877.18	20.08
Sorghum.....	27,665.00	4,780.30	80,452.53	16.83
Finger millet.....	27,657.00	4,307.14	60,986.97	14.16
Oats/'Aja'.....	-	-	-	-
Rice.....	*	*	*	*
Pulses.....	70,416.00	7,369.53	123,596.09	
Faba beans.....	43,834.00	1,750.83	35,074.95	20.03
Field peas.....	19,716.00	1,245.28	19,623.40	15.76
Haricot beans	*	*	*	*
Haricot beans	-	-	-	-
Chick-peas.....	3,864.00	618.72	9,766.31	15.78
Lentils.....	*	*	*	*
Grass peas.....	15,165.00	3,225.05	53,583.71	16.61
Soya beans.....	-	-	-	-
Fenugreek.....	7,567.00	*	538.29	*
Mung	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	8,776.00	356.81	3,250.02	
Neug.....	*	*	*	*
Linseed.....	7,243.00	342.21	3,117.65	9.11
Groundnuts.....	-	-	-	-
Safflower.....	*	*	-	-
Sesame.....	-	-	-	-
Rape seed.....	*	*	*	*
Vegetables.....	10,346.00	*	11,650.37	
Lettuce.....	*	*	*	*
Head	1,658.00	*	*	*
Ethiopian	-	-	-	-
Tomatoes.....	3,877.00	*	*	*
Green	4,088.00	*	*	*
Red peppers.....	*	*	114.53	*
Swiss chard.....	2,307.00	*	-	-
Root	15,243.00	153.49	7,964.46	
Beetroot.....	-	-	-	-
Carrot.....	*	*	*	*
Onion.....	12,000.00	*	*	*
Potatoes.....	2,734.00	*	-	-
Yam/'Boye'.....	-	-	-	-
Garlic.....	4,190.00	*	*	*
	-	-	-	-
Sweet	-	-	-	-
Fruit	9,502.00	*	*	
Avocados.....	*	*	-	-
Bananas.....	*	*	*	*
Guavas.....	6,830.00	*	*	*
Lemons.....	*	*	*	*
Mangoes.....	*	*	*	*
Oranges.....	2,371.00	*	*	*
Papayas.....	*	*	*	*
Pineapples.....	-	-	-	-
Chat.....	-	-	-	-
Coffee.....	3,498.00	3.65	-	-
Hops.....	50,911.00	313.88	11,809.21	37.62
Sugar Cane....	-	-	-	-

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	-	-	-	-	-	-	-

Table 4.4 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season *2014/15 (2007 E.C.)*

South Tigray

Crop	Number of holders	Area in hectare	Production in quintal	Yield (Qt /Ha)
Grain Crops.	227,719.00	211,147.29	3,628,428.35	
Cereals.....	225,249.00	197,179.26	3,439,116.13	
Teff.....	117,084.00	51,477.03	708,051.03	13.75
Barley.....	145,306.00	48,231.48	869,245.55	18.02
Wheat.....	138,717.00	48,125.84	957,096.63	19.89
Maize.....	88,111.00	7,633.58	110,779.09	14.51
Sorghum.....	105,231.00	40,302.25	777,869.43	19.30
Finger millet.....	5,204.00	1,163.93	12,537.18	10.77
Oats/'Aja'.....	*	*	*	*
Rice.....	*	*	*	*
Pulses.....	76,110.00	11,984.27	170,050.78	
Faba beans.....	25,580.00	2,828.31	45,134.59	15.96
Field peas.....	18,443.00	1,873.16	26,655.35	14.23
Haricot beans white...	*	*	*	*
Haricot beans red.....	*	*	*	*
Chick-peas.....	6,163.00	1,386.09	*	*
Lentils.....	20,988.00	2,808.10	36,876.85	13.13
Grass peas.....	13,900.00	2,328.44	37,749.56	16.21
Soya beans.....	-	-	-	-
Fenugreek.....	6,533.00	*	*	*
Mung bean/"Masho"…..	*	*	-	-
Gibto.....	-	-	-	-
Oilseeds.....	17,735.00	1,983.76	19,261.44	
Neug.....	*	*	*	*
Linseed.....	15,407.00	1,678.41	17,067.99	10.17
Groundnuts.....	*	*	*	*
Safflower.....	-	-	-	-
Sesame.....	*	*	*	*
Rape seed.....	-	-	-	-
Vegetables.....	16,749.00	*	*	
Lettuce.....	1,629.00	*	*	*
Head Cabbage.....	*	*	*	*
Ethiopian Cabbage.....	*	*	-	-
Tomatoes.....	*	*	*	*
Green peppers.....	*	*	*	*
Red peppers.....	2,759.00	*	*	*
Swiss chard.....	1,529.00	*	-	-
Root Crops.....	36,766.00	1,106.82	35,059.26	
Beetroot.....	-	-	-	-
Carrot.....	*	*	*	*
Onion.....	6,774.00	349.08	20,947.25	60.01
Potatoes.....	9,604.00	*	-	-
Yam/'Boye'.....	-	-	-	-
Garlic.....	22,368.00	240.96	13,735.80	57.00
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	-	-	-	-
Fruit Crops.....	10,009.00	59.83	648.66	
Avocados.....	*	*	-	-
Bananas.....	*	*	*	*
Guavas.....	3,310.00	*	*	*
Lemons.....	1,901.00	3.23	97.20	30.09
Mangoes.....	*	*	*	*
Oranges.....	*	*	*	*
Papayas.....	1,611.00	*	*	*
Pineapples.....	-	-	-	-
Chat.....	*	*	-	-
Coffee.....	4,008.00	24.99	-	-
Hops.....	29,353.00	214.28	7,839.39	36.58
Sugar Cane.....	*	*	-	-

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	-	-	-	-	-	-	-

Table 4.5 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season *2014/15 (2007 E.C.)*

Western Tigray

Crop	Number of holders	Area in hectare	Production in quintal	Yield (Qt /Ha)
Grain Crops.	110,707.00	192,351.21	3,662,085.02	
Cereals.....	102,739.00	97,194.40	2,973,222.25	
Teff.....	18,685.00	6,523.25	105,262.28	16.14
Barley.....	8,987.00	2,953.16	79,816.14	27.03
Wheat.....	7,689.00	1,973.14	47,740.90	24.20
Maize.....	84,039.00	5,251.37	175,526.12	33.42
Sorghum.....	81,218.00	70,509.89	2,284,940.98	32.41
Finger millet.....	33,364.00	9,784.46	274,121.45	28.02
Oats/"Aja".....	-	-	-	-
Rice.....	*	*	*	*
Pulses.....	15,627.00	922.60	15,326.67	
Faba beans.....	8,857.00	406.11	7,701.05	18.96
Field peas.....	*	*	*	*
Haricot beans white...	2,736.00	57.42	854.20	14.88
Haricot beans red.....	1,228.00	*	*	*
Chick-peas.....	*	*	*	*
Lentils.....	*	*	*	*
Grass peas.....	-	-	-	-
Soya beans.....	*	*	*	*
Fenugreek.....	*	*	*	*
Mung bean/"Masho"….	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	90,183.00	94,234.21	673,536.09	
Neug.....	9,549.00	1,947.36	29,921.16	15.36
Linseed.....	1,321.00	41.59	*	*
Groundnuts.....	-	-	-	-
Safflower.....	*	*	-	-
Sesame.....	86,490.00	92,245.02	642,806.48	6.97
Rape seed.....	-	-	-	-
Vegetables.....	23,907.00	218.03	5,853.55	
Lettuce.....	*	*	*	*
Head Cabbage.....	-	-	-	-
Ethiopian Cabbage.....	*	*	-	-
Tomatoes.....	4,254.00	*	*	*
Green peppers.....	*	*	*	*
Red peppers.....	20,364.00	180.43	3,913.87	21.69
Swiss chard.....	-	-	-	-
Root Crops.....	10,935.00	58.76	5,600.59	
Beetroot.....	-	-	-	-
Carrot.....	-	-	-	-
Onion.....	*	*	*	*
Potatoes.....	*	*	-	-
Yam/'Boye'.....	-	-	-	-
Garlic.....	10,597.00	55.67	5,478.38	98.41
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	-	-	-	-
Fruit Crops.....	8,790.00	*	*	
Avocados.....	-	-	-	-
Bananas.....	786.00	*	*	*
Guavas.....	670.00	*	*	*
Lemons.....	5,468.00	49.23	2,445.65	49.68
Mangoes.....	972.00	*	*	*
Oranges.....	*	*	*	*
Papayas.....	4,166.00	16.50	497.45	30.15
Pineapples.....	-	-	-	-
Chat.....	-	-	-	-
Coffee.....	814.00	*	-	-
Hops.....	14,351.00	152.03	11,050.71	72.69
Sugar Cane.....	*	*	-	-

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	-	-	-	-	-	-	-

Table 5 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season *2014/15 (2007 E.C.)*

Afar Region

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	11,753.00	7,890.79	212,258.72	
Cereals.....	11,183.00	6,578.61	202,156.72	
Teff.....	*	*	*	*
Barley.....	-	-	-	-
Wheat.....	*	*	*	*
Maize.....	8,576.00	4,342.70	156,237.99	35.98
Sorghum.....	3,279.00	1,628.24	39,016.00	23.96
Finger millet.....	-	-	-	-
Oats/'Aja'.....	-	-	-	-
Rice.....	-	-	-	-
Pulses.....	*	*	*	
Faba beans.....	-	-	-	-
Field peas.....	-	-	-	-
Haricot beans	-	-	-	-
Haricot beans	*	*	*	*
Chick-peas.....	*	*	*	*
Lentils.....	-	-	-	-
Grass peas.....	-	-	-	-
Soya beans.....	-	-	-	-
Fenugreek.....	-	-	-	-
Mung	*	*	*	*
Gibto.....	-	-	-	-
Oilseeds.....	962.00	*	*	
Neug.....	-	-	-	-
Linseed.....	-	-	-	-
Groundnuts.....	-	-	-	-
Safflower.....	*	*	-	-
Sesame.....	962.00	*	*	*
Rape seed.....	-	-	-	-
Vegetables.....	1,275.00	*	-	
Lettuce.....	-	-	-	-
Head Cabbage.....	-	-	-	-
Ethiopian	-	-	-	-
Tomatoes.....	*	*	-	-
Green peppers.....	*	*	-	-
Red peppers.....	*	*	-	-
Swiss chard.....	-	-	-	-
Root Crops.....	*	*	-	
Beetroot.....	-	-	-	-
Carrot.....	-	-	-	-
Onion.....	*	*	-	-
Potatoes.....	-	-	-	-
Yam/'Boye'.....	-	-	-	-
Garlic.....	-	-	-	-
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	*	*	-	-
Fruit Crops.....	1,658.00	47.86	-	
Avocados.....	-	-	-	-
Bananas.....	*	*	-	-
Guavas.....	*	*	-	-
Lemons.....	*	*	-	-
Mangoes.....	1,164.00	*	-	-
Oranges.....	*	*	-	-
Papayas.....	*	*	-	-
Pineapples.....	-	-	-	-
Chat.....	-	-	-	-
Coffee.....	-	-	-	-
Hops.....	-	-	-	-
Sugar Cane.....	-	-	-	-

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	-	-	-	-	-	-	-

Table 5.1 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season *2014/15 (2007 E.C.)*

Zone 1

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	5,228.00	3,315.96	112,214.16	
Cereals.....	5,061.00	3,245.78	111,997.69	
Teff.....	-	-	-	-
Barley.....	-	-	-	-
Wheat.....	-	-	-	-
Maize.....	4,576.00	2,861.77	102,920.76	35.96
Sorghum.....	*	*	*	*
Finger millet.....	-	-	-	-
Oats/'Aja'.....	-	-	-	-
Rice.....	-	-	-	-
Pulses.....	-	-	-	
Faba beans.....	-	-	-	-
Field peas.....	-	-	-	-
Haricot beans	-	-	-	-
Haricot beans	-	-	-	-
Chick-peas.....	-	-	-	-
Lentils.....	-	-	-	-
Grass peas.....	-	-	-	-
Soya beans.....	-	-	-	-
Fenugreek.....	-	-	-	-
Mung	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	*	*	*	
Neug.....	-	-	-	-
Linseed.....	-	-	-	-
Groundnuts.....	-	-	-	-
Safflower.....	-	-	-	-
Sesame.....	*	*	*	*
Rape seed.....	-	-	-	-
Vegetables.....	*	*	-	
Lettuce.....	-	-	-	-
Head	-	-	-	-
Ethiopian	-	-	-	-
Tomatoes.....	*	*	-	-
Green	*	*	-	-
Red peppers.....	*	*	-	-
Swiss chard.....	-	-	-	-
Root	*	*	-	
Beetroot.....	-	-	-	-
Carrot.....	-	-	-	-
Onion.....	*	*	-	-
Potatoes.....	-	-	-	-
Yam/'Boye'.....	-	-	-	-
Garlic.....	-	-	-	-
	-	-	-	-
Sweet	-	-	-	-
Fruit	1,576.00	*	-	
Avocados.....	-	-	-	-
Bananas.....	*	*	-	-
Guavas.....	*	*	-	-
Lemons.....	*	*	-	-
Mangoes.....	1,164.00	*	-	-
Oranges.....	*	*	-	-
Papayas.....	*	*	-	-
Pineapples.....	-	-	-	-
Chat.....	-	-	-	-
Coffee.....	-	-	-	-
Hops.....	-	-	-	-
Sugar Cane.....	-	-	-	-

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	-	-	-	-	-	-	-

Table 5.2 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season *2014/15 (2007 E.C.)*

Zone 3

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	6,525.00	4,574.83	100,044.56	
Cereals.....	6,122.00	3,332.83	90,159.04	
Teff.....	*	*	*	*
Barley.....	-	-	-	-
Wheat.....	*	*	*	*
Maize.....	4,000.00	1,480.92	*	*
Sorghum.....	2,542.00	1,244.23	*	*
Finger millet.....	-	-	-	-
Oats/'Aja'.....	-	-	-	-
Rice.....	-	-	-	-
Pulses.....	*	*	*	
Faba beans.....	-	-	-	-
Field peas.....	-	-	-	-
Haricot beans	-	-	-	-
Haricot beans	*	*	*	*
Chick-peas.....	*	*	*	*
Lentils.....	-	-	-	-
Grass peas.....	-	-	-	-
Soya beans.....	-	-	-	-
Fenugreek.....	-	-	-	-
Mung	*	*	*	*
Gibto.....	-	-	-	-
Oilseeds.....	*	*	*	
Neug.....	-	-	-	-
Linseed.....	-	-	-	-
Groundnuts.....	-	-	-	-
Safflower.....	*	*	-	-
Sesame.....	*	*	*	*
Rape seed.....	-	-	-	-
Vegetables.....	*	*	-	
Lettuce.....	-	-	-	-
Head	-	-	-	-
Ethiopian	-	-	-	-
Tomatoes.....	*	*	-	-
Green	-	-	-	-
Red peppers.....	*	*	-	-
Swiss chard.....	-	-	-	-
Root	*	*	-	
Beetroot.....	-	-	-	-
Carrot.....	-	-	-	-
Onion.....	*	*	-	-
Potatoes.....	-	-	-	-
Yam/'Boye'.....	-	-	-	-
Garlic.....	-	-	-	-
	-	-	-	-
Sweet	*	*	-	-
Fruit	*	*	-	
Avocados.....	-	-	-	-
Bananas.....	*	*	-	-
Guavas.....	-	-	-	-
Lemons.....	-	-	-	-
Mangoes.....	-	-	-	-
Oranges.....	*	*	-	-
Papayas.....	-	-	-	-
Pineapples.....	-	-	-	-
Chat.....	-	-	-	-
Coffee.....	-	-	-	-
Hops.....	-	-	-	-
Sugar ccCane.....	-	-	-	-

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	-	-	-	-	-	-	-

Table 6 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season *2014/15 (2007 E.C.)*

Amhara Region

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	4,246,667.00	4,442,036.25	87,637,545.27	
Cereals.....	4,184,532.00	3,490,218.03	74,740,839.72	
Teff.....	2,521,007.00	1,143,115.98	18,093,670.86	15.83
Barley.....	1,471,386.00	362,738.63	6,256,225.75	17.25
Wheat.....	1,672,233.00	529,609.63	11,958,232.47	22.58
Maize.....	2,671,519.00	513,367.36	18,375,008.47	35.79
Sorghum.....	1,428,642.00	655,671.97	13,966,645.83	21.30
Finger millet.....	734,022.00	242,894.75	4,902,001.98	20.18
Oats/'Aja'.....	60,468.00	4,497.67	60,701.67	13.50
Rice.....	79,683.00	38,322.02	1,128,352.69	29.44
Pulses.....	2,522,194.00	643,493.67	10,437,875.09	
Faba beans.....	1,382,653.00	173,079.45	3,048,991.11	17.62
Field peas.....	681,342.00	87,018.71	1,172,872.74	13.48
Haricot beans white...	290,843.00	44,573.62	721,597.90	16.19
Haricot beans red.....	178,002.00	21,344.60	310,710.56	14.56
Chick-peas.....	633,235.00	124,854.34	2,258,380.31	18.09
Lentils.....	423,174.00	59,513.52	779,299.67	13.09
Grass peas.....	504,118.00	88,538.17	1,560,584.43	17.63
Soya beans.....	12,838.00	*	*	*
Fenugreek.....	236,762.00	12,918.07	177,337.24	13.73
Mung bean/"Masho"…..	52,473.00	11,281.69	119,828.48	10.62
Gibto.....	90,161.00	15,411.39	176,383.52	11.45
Oilseeds.....	1,313,898.00	308,324.56	2,458,830.46	
Neug.....	374,188.00	80,578.39	693,292.30	8.60
Linseed.....	397,145.00	30,675.91	210,962.27	6.88
Groundnuts.....	34,720.00	3,160.70	42,745.45	13.52
Safflower.....	99,944.00	4,679.04	50,924.53	10.88
Sesame.....	336,134.00	169,988.58	1,122,092.18	6.60
Rape seed.....	317,548.00	19,241.92	338,813.72	17.61
Vegetables.....	1,407,199.00	39,566.05	753,019.34	
Lettuce.....	12,496.00	48.70	-	-
Head Cabbage.....	113,089.00	459.24	39,534.74	86.09
Ethiopian Cabbage.....	273,182.00	739.72	70,747.49	95.64
Tomatoes.....	53,654.00	371.72	35,886.14	96.54
Green peppers.....	215,292.00	1,028.00	67,815.21	65.97
Red peppers.....	863,001.00	36,871.04	537,154.33	14.57
Swiss chard.....	31,321.00	47.63	1,881.42	39.50
Root Crops.....	1,561,507.00	32,525.22	4,539,748.93	
Beetroot.....	56,939.00	180.82	11,596.96	64.14
Carrot.....	31,357.00	391.57	19,722.50	50.37
Onion.....	236,636.00	9,226.97	*	*
Potatoes.....	484,554.00	17,719.49	2,735,267.06	154.36
Yam/'Boye'.....	*	*	-	-
Garlic.....	1,077,487.00	4,821.23	475,164.76	98.56
Taro/'Godere'.....	*	*	*	*
Sweet potatoes.....	28,565.00	169.48	28,119.13	165.91
Fruit Crops.....	413,180.00	4,550.03	272,577.21	
Avocados.....	35,303.00	114.64	-	-
Bananas.....	133,160.00	1,187.76	26,762.07	22.53
Guavas.....	61,099.00	282.80	5,663.52	20.03
Lemons.....	84,340.00	*	*	*
Mangoes.....	119,240.00	*	52,338.27	*
Oranges.....	112,827.00	1,124.25	122,686.99	109.13
Papayas.....	81,582.00	244.81	23,098.19	94.35
Pineapples.....	*	*	-	-
Chat.....	257,903.00	9,562.77	66,572.47	6.96
Coffee.....	412,639.00	8,009.07	33,836.57	4.22
Hops.....	1,479,581.00	20,163.04	204,483.56	10.14
Sugar Cane.....	93,782.00	3,214.59	1,463,382.08	455.23

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	-	-	-	-	-	-	-

Table 6.1 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season *2014/15 (2007 E.C.)*

North Gondar

Crop	Number of holders	Area In hectare	Production In quintal	Yield (qt / Ha)
Grain Crops.	704,518.00	874,334.19	16,205,067.76	
Cereals.....	683,190.00	613,955.74	13,270,397.36	
Teff.....	334,330.00	134,222.18	2,180,328.64	16.24
Barley.....	226,728.00	55,022.63	1,007,528.17	18.31
Wheat.....	184,044.00	69,440.35	1,742,519.60	25.09
Maize.....	493,394.00	81,371.90	2,372,146.70	29.15
Sorghum.....	377,734.00	204,686.95	4,312,646.76	21.07
Finger millet.....	215,762.00	64,319.25	1,566,547.12	24.36
Oats/'Aja'.....	*	*	*	*
Rice.....	*	*	*	*
Pulses.....	324,653.00	105,861.45	1,827,881.46	
Faba beans.....	189,209.00	27,734.52	464,440.09	16.75
Field peas.....	97,651.00	17,354.36	256,649.14	14.79
Haricot beans white...	18,113.00	*	*	*
Haricot beans red.....	*	*	*	*
Chick-peas.....	138,977.00	41,787.43	848,545.84	20.31
Lentils.....	42,570.00	8,130.06	130,750.50	16.08
Grass peas.....	21,763.00	2,634.20	38,342.24	14.56
Soya beans.....	-	-	-	-
Fenugreek.....	26,893.00	*	*	*
Mung	*	*	*	*
Gibto.....	-	-	-	-
Oilseeds.....	303,092.00	154,517.00	1,106,788.93	
Neug.....	60,326.00	12,159.23	112,734.95	9.27
Linseed.....	65,958.00	6,761.69	58,921.32	8.71
Groundnuts.....	*	*	*	*
Safflower.....	15,864.00	*	*	*
Sesame.....	171,529.00	129,813.34	848,412.88	6.54
Rape seed.....	31,023.00	4,516.46	75,222.85	16.66
Vegetables.....	246,880.00	5,850.09	97,155.57	
Lettuce.....	-	-	-	-
Head Cabbage.....	*	*	*	*
Ethiopian Cabbage.....	*	*	*	*
Tomatoes.....	*	*	*	*
Green peppers.....	*	*	*	*
Red peppers.....	188,906.00	5,437.60	68,059.59	12.52
Swiss chard.....	*	*	*	*
Root Crops.....	210,336.00	3,788.73	472,314.34	
Beetroot.....	-	-	-	-
Carrot.....	-	-	-	-
Onion.....	*	*	*	*
Potatoes.....	74,704.00	2,043.49	259,636.83	127.06
Yam/'Boye'.....	-	-	-	-
Garlic.....	163,146.00	1,107.33	122,721.21	110.83
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	*	*	*	*
Fruit Crops.....	28,701.00	*	*	
Avocados.....	-	-	-	-
Bananas.....	5,971.00	*	*	*
Guavas.....	*	*	*	*
Lemons.....	*	*	*	*
Mangoes.....	*	*	*	*
Oranges.....	*	*	*	*
Papayas.....	14,303.00	36.35	*	*
Pineapples.....	-	-	-	-
Chat.....	*	*	*	*
Coffee.....	*	*	*	*
Hops.....	134,943.00	3,553.99	19,646.83	5.53
Sugar Cane.....	-	-	-	-

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	-	-	-	-	-	-	-

Table 6.2 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season *2014/15 (2007 E.C.)*

South Gondar

Crop	Number of holders	Area In hectare	Production In quintal	Yield (Qt/Ha)
Grain Crops.	457,699.00	529,142.53	9,424,409.48	
Cereals.....	455,966.00	411,347.47	7,772,447.49	
Teff.....	327,218.00	152,123.79	2,331,937.17	15.33
Barley.....	135,439.00	42,869.38	715,073.16	16.68
Wheat.....	220,807.00	75,530.13	1,451,946.36	19.22
Maize.....	320,843.00	43,032.91	1,148,395.86	26.69
Sorghum.....	129,523.00	29,495.71	602,032.25	20.41
Finger millet.....	133,645.00	34,413.04	487,175.69	14.16
Oats/'Aja'.....	6,266.00	*	*	*
Rice.....	58,847.00	33,180.38	1,027,094.59	30.95
Pulses.....	337,041.00	90,331.37	1,416,588.18	
Faba beans.....	141,117.00	15,032.70	233,910.49	15.56
Field peas.....	71,349.00	8,633.99	99,795.59	11.56
Haricot beans white...	25,927.00	*	*	*
Haricot beans red.....	25,170.00	3,838.54	69,591.07	18.13
Chick-peas.....	106,046.00	16,485.06	259,192.84	15.72
Lentils.....	45,317.00	4,680.06	49,400.67	10.56
Grass peas.....	146,636.00	33,044.44	587,018.00	17.76
Soya beans.....	-	-	-	-
Fenugreek.....	11,756.00	*	*	*
Mung bean/"Masho"…..	*	*	*	*
Gibto.....	21,555.00	*	*	*
Oilseeds.....	181,261.00	27,463.69	235,373.81	
Neug.....	62,167.00	14,874.21	135,791.40	9.13
Linseed.....	85,845.00	7,293.87	47,488.66	6.51
Groundnuts.....	*	*	*	*
Safflower.....	8,059.00	208.62	1,056.76	5.07
Sesame.....	*	*	*	*
Rape seed.....	58,130.00	2,016.60	27,619.38	13.70
Vegetables.....	86,678.00	1,233.40	34,385.61	
Lettuce.....	*	*	-	-
Head Cabbage.....	7,890.00	24.23	2,022.31	83.46
Ethiopian Cabbage.....	*	*	*	*
Tomatoes.....	*	*	*	*
Green peppers.....	7,992.00	19.85	1,588.16	80.01
Red peppers.....	68,203.00	1,141.56	*	*
Swiss chard.....	6,843.00	6.45	385.33	59.74
Root Crops.....	215,724.00	6,836.50	1,005,829.71	
Beetroot.....	*	*	*	*
Carrot.....	*	*	*	*
Onion.....	*	*	*	*
Potatoes.....	96,262.00	6,125.49	935,059.17	152.65
Yam/'Boye'.....	-	-	-	-
Garlic.....	152,388.00	703.50	70,347.46	100.00
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	-	-	-	-
Fruit Crops.....	8,007.00	31.32	853.95	
Avocados.....	-	-	-	-
Bananas.....	*	*	*	*
Guavas.....	2,269.00	*	*	*
Lemons.....	*	*	*	*
Mangoes.....	*	*	*	*
Oranges.....	*	*	*	*
Papayas.....	3,380.00	6.99	563.20	80.57
Pineapples.....	-	-	-	-
Chat.....	14,382.00	*	*	*
Coffee.....	6,009.00	37.03	*	*
Hops.....	170,261.00	1,606.10	14,142.27	8.81
Sugar Cane.....	4,417.00	*	*	*

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	-	-	-	-	-	-	-

Table 6.3 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season *2014/15 (2007 E.C.)*

North Wolo

Crop	Number of holders	Area In hectare	Production In quintal	Yield (Ht / Ha)
Grain Crops.	369,019.00	272,509.92	4,240,824.31	
Cereals.....	365,226.00	221,084.37	3,630,143.37	
Teff.....	213,057.00	60,899.06	847,463.37	13.92
Barley.....	196,071.00	41,394.36	596,351.13	14.41
Wheat.....	153,131.00	33,137.08	627,081.04	18.92
Maize.....	133,008.00	7,337.32	147,352.10	20.08
Sorghum.....	193,873.00	75,802.33	1,372,015.09	18.10
Finger millet.....	22,028.00	1,711.56	29,284.61	17.11
Oats/'Aja'.....	12,522.00	802.66	10,596.03	13.20
Rice.....	-	-	-	-
Pulses.....	221,706.00	44,567.93	569,375.10	
Faba beans.....	107,428.00	12,466.82	178,061.75	14.28
Field peas.....	89,398.00	10,662.61	126,473.39	11.86
Haricot beans	23,612.00	3,826.73	*	*
Haricot beans red.....	6,888.00	*	*	*
Chick-peas.....	48,834.00	7,504.83	99,633.94	13.28
Lentils.....	63,568.00	6,754.43	56,679.72	8.39
Grass peas.....	16,095.00	1,512.76	22,710.88	15.01
Soya beans.....	-	-	-	-
Fenugreek.....	32,985.00	*	*	*
Mung	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	98,968.00	6,857.62	41,305.84	
Neug.....	16,062.00	559.47	3,306.10	5.91
Linseed.....	68,564.00	5,189.68	29,196.30	5.63
Groundnuts.....	-	-	-	-
Safflower.....	8,641.00	369.31	3,829.53	10.37
Sesame.....	13,138.00	732.31	4,907.57	6.70
Rape seed.....	2,232.00	*	*	*
Vegetables.....	127,181.00	744.49	27,912.10	
Lettuce.....	*	*	-	-
Head Cabbage.....	4,271.00	*	*	*
Ethiopian	57,518.00	137.33	12,436.80	90.56
Tomatoes.....	5,045.00	*	*	*
Green peppers.....	14,243.00	63.03	4,496.68	71.34
Red peppers.....	53,165.00	466.60	6,887.18	14.76
Swiss chard.....	4,568.00	5.00	43.61	8.72
Root Crops.....	136,008.00	2,045.83	281,097.99	
Beetroot.....	*	*	*	*
Carrot.....	*	*	*	*
Onion.....	25,042.00	*	*	*
Potatoes.....	45,524.00	534.73	96,812.59	181.05
Yam/"Boye".....	-	-	-	-
Garlic.....	86,859.00	320.51	26,975.75	84.17
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	*	*	*	*
Fruit Crops.....	40,705.00	296.36	17,464.02	
Avocados.....	*	*	-	-
Bananas.....	18,319.00	79.95	2,273.49	28.44
Guavas.....	*	*	*	*
Lemons.....	2,758.00	*	*	*
Mangoes.....	5,985.00	46.00	1,655.75	35.99
Oranges.....	10,282.00	*	6,348.38	*
Papayas.....	10,173.00	*	5,560.64	*
Pineapples.....	-	-	-	-
Chat.....	21,524.00	83.47	370.77	4.44
Coffee.....	48,293.00	581.60	3,310.22	5.69
Hops.....	85,539.00	607.65	6,667.62	10.97
Sugar Cane.....	5,543.00	*	*	*

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	-	-	-	-	-	-	-

Table 6.4 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season *2014/15 (2007 E.C.)*

South Wolo

Crop	Number of holders	Area In hectare	Production In quintal	Yield (qt / Ha)
Grain Crops.	623,881.00	445,789.27	7,936,782.38	
Cereals.....	609,911.00	350,070.20	6,458,967.86	
Teff.....	344,763.00	124,418.12	1,822,625.92	14.65
Barley.....	244,924.00	46,872.57	727,195.03	15.51
Wheat.....	326,356.00	96,664.51	1,953,957.59	20.21
Maize.....	241,139.00	11,164.98	273,668.96	24.51
Sorghum.....	198,839.00	66,550.27	1,588,835.16	23.87
Finger millet.....	29,072.00	2,851.78	*	*
Oats/'Aja'.....	26,561.00	1,545.09	21,856.27	14.15
Rice.....	*	*	*	*
Pulses.....	443,474.00	90,087.12	1,428,934.64	
Faba beans.....	230,612.00	17,193.29	272,134.81	15.83
Field peas.....	121,984.00	12,110.42	196,767.06	16.25
Haricot beans white...	87,339.00	8,865.38	137,152.16	15.47
Haricot beans red.....	28,634.00	*	*	*
Chick-peas.....	119,140.00	19,616.50	326,394.38	16.64
Lentils.....	128,833.00	13,258.79	157,456.67	11.88
Grass peas.....	110,092.00	13,604.68	265,105.59	19.49
Soya beans.....	*	*	*	*
Fenugreek.....	63,604.00	3,198.60	*	*
Mung bean/"Masho"…..	*	*	*	*
Gibto.....	*	*	*	*
Oilseeds.....	133,504.00	5,631.96	48,879.88	
Neug.....	59,755.00	2,676.00	29,239.86	10.93
Linseed.....	63,577.00	1,928.58	10,168.04	5.27
Groundnuts.....	*	*	*	*
Safflower.....	*	*	*	*
Sesame.....	9,159.00	*	*	*
Rape seed.....	8,697.00	*	*	*
Vegetables.....	207,240.00	1,285.39	50,984.12	
Lettuce.....	5,199.00	*	-	-
Head Cabbage.....	13,508.00	22.06	*	*
Ethiopian Cabbage.....	81,018.00	183.09	18,051.45	98.59
Tomatoes.....	17,909.00	*	*	*
Green peppers.....	23,104.00	79.34	3,978.77	50.15
Red peppers.....	83,317.00	855.12	16,557.62	19.36
Swiss chard.....	11,812.00	*	*	*
Root Crops.....	230,790.00	1,366.11	149,406.06	
Beetroot.....	*	*	*	*
Carrot.....	6,010.00	*	*	*
Onion.....	20,169.00	108.24	12,996.87	120.07
Potatoes.....	33,946.00	267.95	54,329.30	202.76
Yam/'Boye'.....	-	-	-	-
Garlic.....	196,614.00	811.82	68,840.94	84.80
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	*	*	*	*
Fruit Crops.....	66,902.00	*	*	
Avocados.....	*	*	-	-
Bananas.....	14,061.00	*	*	*
Guavas.....	*	*	*	*
Lemons.....	*	*	*	*
Mangoes.....	12,179.00	*	*	*
Oranges.....	40,158.00	*	*	*
Papayas.....	11,608.00	*	*	*
Pineapples.....	*	*	-	-
Chat.....	98,154.00	5,475.72	46,013.82	8.40
Coffee.....	79,387.00	1,786.39	10,579.77	5.92
Hops.....	103,259.00	780.32	9,940.17	12.74
Sugar Cane.....	*	*	*	*

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	-	-	-	-	-	-	-

Table 6.5 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season *2014/15 (2007 E.C.)*

North Shewa

Crop	Number of holders	Area In hectare	Production In quintal	yield (qt / Ha)
Grain Crops.	506,292.00	561,073.45	11,514,177.04	
Cereals.....	495,210.00	446,150.17	9,457,814.56	
Teff.....	301,984.00	140,876.16	2,265,156.43	16.08
Barley.....	203,184.00	66,439.47	1,422,389.43	21.41
Wheat.....	219,192.00	83,744.60	2,145,053.14	25.61
Maize.....	173,744.00	7,461.36	219,893.24	29.47
Sorghum.....	230,489.00	147,188.83	3,399,611.49	23.10
Finger millet.....	*	*	*	*
Oats/'Aja'.....	*	*	*	*
Rice.....	-	-	-	-
Pulses.....	320,473.00	106,671.96	1,982,878.05	
Faba beans.....	207,779.00	38,450.59	831,671.72	21.63
Field peas.....	84,718.00	11,890.33	179,396.26	15.09
Haricot beans white...	19,697.00	*	28,269.19	*
Haricot beans red.....	29,514.00	*	*	*
Chick-peas.....	76,098.00	17,621.91	376,975.89	21.39
Lentils.....	103,983.00	22,226.26	330,768.41	14.88
Grass peas.....	28,661.00	3,668.23	98,618.77	26.88
Soya beans.....	*	*	*	*
Fenugreek.....	44,214.00	2,447.89	33,945.44	13.87
Mung bean/"Masho"…..	33,456.00	7,015.70	74,676.07	10.64
Gibto.....	-	-	-	-
Oilseeds.....	84,802.00	8,251.32	73,484.43	
Neug.....	12,070.00	275.45	*	*
Linseed.....	41,064.00	3,261.14	27,999.95	8.59
Groundnuts.....	-	-	-	-
Safflower.....	11,671.00	*	*	*
Sesame.....	28,949.00	3,925.22	32,570.43	8.30
Rape seed.....	*	*	*	*
Vegetables.....	171,819.00	1,073.91	56,687.87	
Lettuce.....	*	*	-	-
Head Cabbage.....	*	*	*	*
Ethiopian Cabbage.....	83,910.00	173.44	16,854.21	97.18
Tomatoes.....	8,593.00	*	*	*
Green peppers.....	27,176.00	*	*	*
Red peppers.....	66,762.00	581.30	12,353.92	21.25
Swiss chard.....	3,551.00	*	*	*
Root Crops.....	251,007.00	*	*	
Beetroot.....	2,037.00	*	*	*
Carrot.....	6,097.00	*	*	*
Onion.....	118,125.00	*	*	*
Potatoes.....	48,078.00	318.49	61,412.70	192.82
Yam/'Boye'.....	-	-	-	-
Garlic.....	166,713.00	715.46	70,295.79	98.25
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	*	*	*	*
Fruit Crops.....	61,659.00	532.57	26,742.92	
Avocados.....	*	*	-	-
Bananas.....	20,620.00	*	*	*
Guavas.....	*	*	*	*
Lemons.....	18,184.00	*	*	*
Mangoes.....	7,631.00	*	*	*
Oranges.....	16,896.00	82.63	8,934.10	108.12
Papayas.....	12,841.00	22.21	912.06	41.07
Pineapples.....	-	-	-	-
Chat.....	21,979.00	*	*	*
Coffee.....	52,280.00	551.21	2,128.74	3.86
Hops.....	139,036.00	1,789.95	10,164.26	5.68
Sugar Cane.....	17,209.00	*	*	*

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	-	-	-	-	-	-	-

Table 6.6 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season *2014/15 (2007 E.C.)*

East Gojjam

Crop	Number of holders	Area In hectare	Production In quintal	yield (qt / ha)
Grain Crops.	557,880.00	664,386.18	13,740,697.64	
Cereals.....	554,922.00	538,749.35	11,700,153.63	
Teff.....	393,360.00	256,859.78	4,465,675.07	17.39
Barley.....	202,999.00	49,548.10	855,531.58	17.27
Wheat.....	325,868.00	114,937.68	2,721,322.75	23.68
Maize.....	422,523.00	76,223.28	2,728,387.31	35.79
Sorghum.....	110,263.00	40,956.11	925,755.22	22.60
Finger millet.....	*	*	*	*
Oats/'Aja'.....	*	*	*	*
Rice.....	-	-	-	-
Pulses.....	388,121.00	98,054.82	1,772,389.97	
Faba beans.....	244,574.00	29,928.31	599,288.28	20.02
Field peas.....	87,504.00	11,837.66	183,223.56	15.48
Haricot beans white...	60,863.00	13,468.75	274,499.98	20.38
Haricot beans red.....	32,531.00	*	*	*
Chick-peas.....	71,563.00	6,763.67	93,401.06	13.81
Lentils.....	19,856.00	2,318.83	35,472.18	15.30
Grass peas.....	122,387.00	24,272.26	449,246.53	18.51
Soya beans.....	*	*	*	*
Fenugreek.....	25,656.00	1,017.30	10,266.60	10.09
Mung bean/"Masho"…..	-	-	-	-
Gibto.....	8,724.00	*	13,690.28	*
Oilseeds.....	144,076.00	27,582.00	268,154.04	
Neug.....	62,145.00	12,914.92	158,266.06	12.25
Linseed.....	15,460.00	3,699.67	*	*
Groundnuts.....	*	*	*	*
Safflower.....	*	*	*	*
Sesame.....	29,294.00	*	*	*
Rape seed.....	46,357.00	3,391.24	35,466.84	10.46
Vegetables.....	159,734.00	1,933.19	89,218.19	
Lettuce.....	*	*	-	-
Head Cabbage.....	32,959.00	140.03	13,698.58	97.83
Ethiopian Cabbage.....	7,259.00	*	*	*
Tomatoes.....	*	*	*	*
Green peppers.....	54,449.00	179.32	14,891.87	83.05
Red peppers.....	81,994.00	1,553.73	57,258.56	36.85
Swiss chard.....	*	*	*	*
Root Crops.....	211,754.00	5,393.23	692,077.41	
Beetroot.....	26,645.00	101.79	7,421.98	72.91
Carrot.....	9,934.00	*	*	*
Onion.....	25,362.00	512.98	44,313.34	86.38
Potatoes.....	80,601.00	4,005.61	571,482.20	142.67
Yam/'Boye'.....	-	-	-	-
Garlic.....	124,579.00	588.63	61,780.05	104.96
Taro/'Godere'.....	*	*	*	*
Sweet potatoes.....	-	-	-	-
Fruit Crops.....	31,741.00	372.55	*	
Avocados.....	5,455.00	*	-	-
Bananas.....	*	*	*	*
Guavas.....	*	*	*	*
Lemons.....	*	*	*	*
Mangoes.....	3,585.00	*	*	*
Oranges.....	12,827.00	*	*	*
Papayas.....	2,306.00	*	*	*
Pineapples.....	-	-	-	-
Chat.....	13,097.00	*	*	*
Coffee.....	29,478.00	373.74	904.62	2.42
Hops.....	321,972.00	4,524.71	52,190.44	11.53
Sugar Cane.....	11,866.00	91.68	28,658.10	312.59

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	-	-	-	-	-	-	-

Table 6.7 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season *2014/15 (2007 E.C.)*

West Gojjam

Crop	Number of holders	Area In hectare	Production In quintal	yield (qt / ha)
Grain Crops.	575,835.00	619,475.35	15,318,506.44	
Cereals.....	573,834.00	520,005.95	14,020,854.71	
Teff.....	356,387.00	157,295.39	2,479,904.49	15.77
Barley.....	121,605.00	27,277.54	486,119.37	17.82
Wheat.....	146,704.00	32,355.86	844,176.95	26.09
Maize.....	554,757.00	212,990.07	8,707,169.61	40.88
Sorghum.....	14,325.00	*	*	*
Finger millet.....	224,896.00	85,516.17	1,420,297.90	16.61
Oats/'Aja'.....	*	*	*	*
Rice.....	*	*	*	*
Pulses.....	289,284.00	63,213.81	905,779.91	
Faba beans.....	183,395.00	20,778.15	331,263.27	15.94
Field peas.....	75,533.00	7,885.06	61,536.95	7.80
Haricot beans	26,444.00	*	*	*
Haricot beans	20,772.00	*	*	*
Chick-peas.....	60,325.00	12,860.17	233,391.09	18.15
Lentils.....	-	-	-	-
Grass peas.....	57,949.00	9,756.83	98,872.40	10.13
Soya beans.....	*	*	*	*
Fenugreek.....	13,437.00	39.08	303.08	7.76
Mung	-	-	-	-
Gibto.....	35,662.00	5,065.62	59,058.23	11.66
Oilseeds.....	183,344.00	36,255.59	391,871.81	
Neug.....	60,661.00	19,617.84	148,057.28	7.55
Linseed.....	22,930.00	1,352.59	7,566.65	5.59
Groundnuts.....	*	*	*	*
Safflower.....	*	*	*	*
Sesame.....	*	*	*	*
Rape seed.....	127,294.00	8,045.35	173,267.23	21.54
Vegetables.....	286,706.00	14,738.61	225,387.65	
Lettuce.....	-	-	-	-
Head Cabbage.....	39,255.00	113.31	11,922.78	105.22
Ethiopian	*	*	*	*
Tomatoes.....	*	*	*	*
Green peppers.....	33,180.00	104.96	8,229.76	78.41
Red peppers.....	243,169.00	14,504.54	204,139.09	14.07
Swiss chard.....	-	-	-	-
Root Crops.....	191,295.00	2,465.02	337,798.04	
Beetroot.....	13,751.00	*	*	*
Carrot.....	*	*	*	*
Onion.....	23,193.00	*	*	*
Potatoes.....	44,991.00	1,881.44	275,370.72	146.36
Yam/'Boye'.....	-	-	-	-
Garlic.....	129,934.00	386.01	39,073.87	101.23
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	7,262.00	*	*	*
Fruit Crops.....	88,772.00	455.29	33,423.67	
Avocados.....	10,328.00	32.10	-	-
Bananas.....	29,697.00	*	*	*
Guavas.....	17,560.00	36.40	1,040.55	28.59
Lemons.....	15,913.00	39.36	3,015.42	76.61
Mangoes.....	41,697.00	123.73	*	*
Oranges.....	13,144.00	77.63	10,276.49	132.38
Papayas.....	11,318.00	*	*	*
Pineapples.....	-	-	-	-
Chat.....	53,233.00	1,436.60	10,116.81	7.04
Coffee.....	91,665.00	*	9,568.64	*
Hops.....	397,601.00	6,082.29	87,647.28	14.41
Sugar Cane.....	23,327.00	*	*	*

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	-	-	-	-	-	-	-

Table 6.8 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season *2014/15 (2007 E.C.)*

Waghemra

Crop	Number of holders	Area In hectare	Production In quintal	yield (qt / ha)
Grain Crops.	110,626.00	120,638.37	1,479,210.93	
Cereals.....	109.389.00	91.468.67	1.223.110.34	
Teff.....	72.268.00	24.966.73	338.067.87	13.54
Barley.....	61.518.00	17.337.03	217.269.75	12.53
Wheat.....	36.549.00	7.212.30	98.425.77	13.65
Maize.....	63.739.00	2.613.21	41.275.62	15.79
Sorghum.....	80.533.00	38.909.19	522.016.31	13.42
Finger millet.....	3.861.00	356.55	*	*
Oats/'Aja'.....	*	*	*	*
Rice.....	*	*	*	*
Pulses.....	77.405.00	19.089.51	190.709.30	
Faba beans.....	41.200.00	7.347.24	77.579.62	10.56
Field peas.....	25.074.00	3.606.90	39.670.32	11.00
Haricot beans	22.550.00	4.647.78	42.313.55	9.10
Haricot beans	5.232.00	456.37	4.702.36	10.30
Chick-peas.....	5.442.00	903.06	*	*
Lentils.....	16.512.00	2.064.56	17.838.96	8.64
Grass peas.....	*	*	*	*
Soya beans.....	-	-	-	-
Fenugreek.....	8.819.00	54.37	*	*
Mung	*	*	*	*
Gibto.....	-	-	-	-
Oilseeds.....	64.347.00	10.080.20	65.391.29	
Neug.....	6.059.00	185.87	1.132.28	6.09
Linseed.....	27.556.00	1.072.77	7.891.14	7.36
Groundnuts.....	-	-	-	-
Safflower.....	21.626.00	968.45	7.212.23	7.45
Sesame.....	31.549.00	7.844.74	49.145.62	6.26
Rape seed.....	*	*	*	*
Vegetables.....	12.322.00	48.97	1.945.62	
Lettuce.....	-	-	-	-
Head	1.764.00	0.92	*	*
Ethiopian	*	*	*	*
Tomatoes.....	3.519.00	8.30	231.11	27.84
Green	5.373.00	*	*	*
Red peppers.....	3.480.00	*	*	*
Swiss chard.....	*	*	*	*
Root	23.937.00	158.92	20.198.93	
Beetroot.....	-	-	-	-
Carrot.....	*	*	*	*
Onion.....	1.865.00	*	*	*
Potatoes.....	12.332.00	88.91	13.638.78	153.40
Yam/'Boye'.....	-	-	-	-
Garlic.....	16.956.00	42.86	4.181.71	97.57
	-	-	-	-
Sweet	*	*	-	-
Fruit	3.859.00	13.29	825.81	
Avocados.....	-	-	-	-
Bananas.....	2.632.00	6.06	*	*
Guavas.....	*	*	*	*
Lemons.....	*	*	*	*
Mangoes.....	*	*	*	*
Oranges.....	*	*	*	*
Papayas.....	1.017.00	*	*	*
Pineapples.....	-	-	-	-
Chat.....	*	*	*	*
Coffee.....	1.792.00	*	*	*
Hops.....	3.148.00	6.05	61.27	10.13
Sugar	*	*	*	*

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	-	-	-	-	-	-	-

Table 6.9 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season *2014/15 (2007 E.C.)*

Awi

Crop	Number of holders	Area In hectare	Production In quintal	yield (qt / ha)
Grain Crops.	244,380.00	291,192.62	6,468,750.10	
Cereals.....	241,335.00	243,141.86	5,985,879.20	
Teff.....	147,488.00	79,599.83	1,196,881.68	15.04
Barley.....	73,728.00	15,745.36	224,963.47	14.29
Wheat.....	58,251.00	16,528.19	372,807.39	22.56
Maize.....	216,453.00	68,282.45	2,664,205.94	39.02
Sorghum.....	*	*	*	*
Finger millet.....	101,639.00	53,576.04	1,321,672.18	24.67
Oats/'Aja'.....	*	*	*	*
Rice.....	*	*	*	*
Pulses.....	88,309.00	21,010.43	293,754.18	
Faba beans.....	34,936.00	4,018.23	57,911.05	14.41
Field peas.....	25,239.00	2,903.00	27,196.03	9.37
Haricot beans white...	*	*	*	*
Haricot beans red.....	*	*	*	*
Chick-peas.....	*	*	*	*
Lentils.....	-	-	-	-
Grass peas.....	-	-	-	-
Soya beans.....	*	*	*	*
Fenugreek.....	9,042.00	*	*	*
Mung	*	*	*	*
Gibto.....	23,429.00	6,695.65	70,432.66	10.52
Oilseeds.....	83,140.00	27,040.33	189,116.71	
Neug.....	33,695.00	17,142.73	100,578.25	5.87
Linseed.....	*	*	*	*
Groundnuts.....	*	*	*	*
Safflower.....	*	*	*	*
Sesame.....	*	*	*	*
Rape seed.....	38,348.00	1,024.54	23,801.62	23.23
Vegetables.....	83,701.00	12,272.78	149,710.69	
Lettuce.....	-	-	-	-
Head Cabbage.....	*	*	*	*
Ethiopian Cabbage.....	7,691.00	23.57	2,040.00	86.55
Tomatoes.....	*	*	*	*
Green peppers.....	17,476.00	69.97	2,056.32	29.39
Red peppers.....	58,240.00	12,081.11	140,255.06	11.61
Swiss chard.....	-	-	-	-
Root Crops.....	85,804.00	2,797.47	501,970.01	
Beetroot.....	*	*	*	*
Carrot.....	*	*	-	-
Onion.....	*	*	*	*
Potatoes.....	47,804.00	2,451.40	467,518.35	190.71
Yam/'Boye'.....	*	*	-	-
Garlic.....	36,451.00	132.07	*	*
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	9,981.00	90.22	14,814.57	164.20
Fruit Crops.....	56,061.00	395.55	21,122.44	
Avocados.....	8,472.00	19.91	-	-
Bananas.....	21,060.00	135.45	3,580.42	26.43
Guavas.....	*	*	*	*
Lemons.....	8,198.00	*	*	*
Mangoes.....	30,087.00	170.17	7,370.18	43.31
Oranges.....	7,702.00	*	*	*
Papayas.....	6,699.00	*	*	*
Pineapples.....	-	-	-	-
Chat.....	8,174.00	*	*	*
Coffee.....	65,932.00	987.06	2,849.09	2.89
Hops.....	123,804.00	1,211.88	4,022.33	3.32
Sugar Cane.....	15,919.00	*	*	*

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	-	-	-	-	-	-	-

Table 6.10 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season *2014/15 (2007 E.C.)*

Oromia Zone

Crop	Number of holders	Area In hectare	Production In quintal	yield (qt / ha)
Grain Crops.	88,930.00	57,189.48	1,182,386.70	
Cereals.....	87,956.00	49,577.40	1,108,116.58	
Teff.....	28,893.00	11,420.74	159,875.22	14.00
Barley.....	4,804.00	*	*	*
Wheat.....	*	*	*	*
Maize.....	48,205.00	2,630.37	66,615.39	25.33
Sorghum.....	73,281.00	35,254.39	877,239.97	24.88
Finger millet.....	*	*	*	*
Oats/'Aja'.....	*	*	*	*
Rice.....	-	-	-	-
Pulses.....	27,938.00	3,947.12	42,660.23	
Faba beans.....	*	*	*	*
Field peas.....	*	*	*	*
Haricot beans white...	2,718.00	*	*	*
Haricot beans red.....	7,795.00	*	*	*
Chick-peas.....	3,064.00	280.17	*	*
Lentils.....	2,169.00	*	*	*
Grass peas.....	*	*	*	*
Soya beans.....	-	-	-	-
Fenugreek.....	*	*	*	*
Mung bean/"Masho"…..	12,732.00	2,824.52	25,320.22	8.96
Gibto.....	*	*	*	*
Oilseeds.....	33,902.00	3,664.96	31,609.90	
Neug.....	1,182.00	*	*	*
Linseed.....	4,171.00	56.90	497.38	8.74
Groundnuts.....	9,358.00	565.83	*	*
Safflower.....	9,392.00	289.55	3,964.99	13.69
Sesame.....	19,217.00	2,483.02	16,265.36	6.55
Rape seed.....	2,552.00	*	*	*
Vegetables.....	23,388.00	367.57	19,256.69	
Lettuce.....	*	*	-	-
Head Cabbage.....	*	*	-	-
Ethiopian Cabbage.....	1,805.00	8.12	418.39	51.53
Tomatoes.....	6,920.00	106.43	14,465.33	135.91
Green peppers.....	3,047.00	44.00	*	*
Red peppers.....	14,336.00	208.58	3,043.78	14.59
Swiss chard.....	-	-	-	-
Root Crops.....	4,461.00	*	*	
Beetroot.....	-	-	-	-
Carrot.....	-	-	-	-
Onion.....	*	*	*	*
Potatoes.....	*	*	-	-
Yam/'Boye'.....	-	-	-	-
Garlic.....	3,575.00	*	*	*
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	*	*	*	*
Fruit Crops.....	25,669.00	336.83	14,865.58	
Avocados.....	*	*	-	-
Bananas.....	5,070.00	52.18	*	*
Guavas.....	4,093.00	29.33	389.14	13.27
Lemons.....	3,920.00	5.98	714.50	119.48
Mangoes.....	11,703.00	85.01	3,149.59	37.05
Oranges.....	8,074.00	*	*	*
Papayas.....	7,433.00	34.62	2,111.78	61.00
Pineapples.....	-	-	-	-
Chat.....	24,058.00	1,780.09	7,219.07	4.06
Coffee.....	15,624.00	499.91	*	*
Hops.....	-	-	-	-
Sugar Cane.....	*	*	*	*

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	-	-	-	-	-	-	-

Table 6.11 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season *2014/15 (2007 E.C.)*

Argoba Special

Crop	Number of holders	Area In hectare	Production In quintal	yield (qt / ha)
Grain Crops.	7,606.00	6,304.89	126,732.50	
Cereals.....	7,591.00	4,666.83	112,954.61	
Teff.....	1,257.00	434.20	5,755.01	13.25
Barley.....	385.00	28.88	509.67	17.65
Wheat.....	198.00	8.54	144.67	16.94
Maize.....	3,714.00	259.51	5,897.73	22.73
Sorghum.....	7,348.00	3,911.88	100,132.51	25.60
Finger millet.....	150.00	2.17	20.73	9.55
Oats/'Aja'.....	248.00	15.73	288.21	18.32
Rice.....	*	*	*	*
Pulses.....	3,791.00	658.15	6,924.07	
Faba beans.....	*	*	*	*
Field peas.....	287.00	17.55	288.91	16.46
Haricot beans white...	140.00	1.78	33.25	18.68
Haricot beans red.....	932.00	49.29	480.41	9.75
Chick-peas.....	93.00	10.93	86.37	7.90
Lentils.....	366.00	15.30	109.41	7.15
Grass peas.....	-	-	-	-
Soya beans.....	-	-	-	-
Fenugreek.....	173.00	0.56	5.01	8.95
Mung bean/"Masho"…..	2,572.00	561.21	5,888.98	10.49
Gibto.....	-	-	-	-
Oilseeds.....	3,463.00	979.90	6,853.81	
Neug.....	66.00	*	*	*
Linseed.....	431.00	5.14	33.69	6.55
Groundnuts.....	*	*	*	*
Safflower.....	1,488.00	73.92	1,236.19	16.72
Sesame.....	2,669.00	895.81	5,533.87	6.18
Rape seed.....	-	-	-	-
Vegetables.....	1,550.00	17.64	375.22	
Lettuce.....	-	-	-	-
Head Cabbage.....	-	-	-	-
Ethiopian Cabbage.....	*	*	*	*
Tomatoes.....	*	*	*	*
Green peppers.....	85.00	1.02	*	*
Red peppers.....	1,428.00	15.43	246.09	15.95
Swiss chard.....	-	-	-	-
Root Crops.....	392.00	2.20	405.16	
Beetroot.....	-	-	-	-
Carrot.....	-	-	-	-
Onion.....	*	*	*	*
Potatoes.....	*	*	*	*
Yam/'Boye'.....	-	-	-	-
Garlic.....	270.00	0.57	68.34	119.89
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	107.00	*	*	*
Fruit Crops.....	1,105.00	14.12	664.75	
Avocados.....	*	*	-	-
Bananas.....	57.00	*	*	*
Guavas.....	258.00	*	*	*
Lemons.....	147.00	0.21	12.25	58.33
Mangoes.....	445.00	3.90	158.78	40.71
Oranges.....	163.00	0.38	43.93	115.61
Papayas.....	504.00	*	*	*
Pineapples.....	*	*	-	-
Chat.....	320.00	*	*	*
Coffee.....	398.00	1.78	8.05	4.52
Hops.....	*	*	*	*
Sugar Cane.....	-	-	-	-

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	-	-	-	-	-	-	-

Table 7 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season *2014/15 (2007 E.C.)*

Oromia Region

Crop	Number of holders	Area In hectare	Production In quintal	yield (qt / ha)
Grain Crops.	5,552,954.00	5,703,843.96	133,718,913.83	
Cereals.....	5,413,126.00	4,727,860.18	118,197,980.96	
Teff.....	2,540,691.00	1,427,548.05	23,254,882.16	16.29
Barley.....	1,620,777.00	456,192.42	10,275,326.49	22.52
Wheat.....	1,931,082.00	875,641.45	24,703,210.41	28.21
Maize.....	3,770,017.00	1,129,849.71	39,441,103.64	34.91
Sorghum.....	2,084,654.00	719,399.70	18,146,716.97	25.22
Finger millet.....	443,272.00	92,804.53	1,834,486.48	19.77
Oats/'Aja'.....	181,548.00	22,369.93	429,903.50	19.22
Rice.....	24,764.00	4,054.38	112,351.31	27.71
Pulses.....	2,895,053.00	633,304.23	12,066,212.98	
Faba beans.....	1,370,917.00	190,433.57	4,049,133.55	21.26
Field peas.....	494,122.00	87,944.98	1,478,139.47	16.81
Haricot beans white...	595,306.00	76,904.50	1,233,527.85	16.04
Haricot beans red.....	735,161.00	75,247.24	1,367,800.26	18.18
Chick-peas.....	357,951.00	102,668.64	2,142,535.49	20.87
Lentils.....	277,751.00	33,389.69	525,971.36	15.75
Grass peas.....	198,976.00	40,393.15	826,671.60	20.47
Soya beans.....	54,480.00	17,116.28	362,450.94	21.18
Fenugreek.....	242,410.00	6,816.92	68,235.02	10.01
Mung bean/"Masho"…..	*	*	*	*
Gibto.....	*	*	*	*
Oilseeds.....	1,134,471.00	342,679.55	3,454,719.89	
Neug.....	391,585.00	161,799.20	1,445,901.64	8.94
Linseed.....	317,632.00	46,741.82	574,747.37	12.30
Groundnuts.....	199,288.00	41,088.66	629,957.91	15.33
Safflower.....	19,274.00	569.65	6,975.36	12.24
Sesame.....	234,062.00	82,018.04	602,765.39	7.35
Rape seed.....	149,074.00	10,462.18	194,372.24	18.58
Vegetables.....	2,107,973.00	58,889.90	2,445,901.45	
Lettuce.....	14,207.00	52.45	*	*
Head Cabbage.....	164,650.00	3,099.87	189,858.98	61.25
Ethiopian Cabbage.....	1,359,474.00	11,590.18	1,196,523.75	103.24
Tomatoes.....	92,850.00	2,641.37	218,534.01	82.74
Green peppers.....	532,689.00	2,578.11	153,969.18	59.72
Red peppers.....	475,809.00	38,712.44	674,333.14	17.42
Swiss chard.....	56,644.00	*	*	*
Root Crops.....	2,168,808.00	89,034.68	26,382,554.68	
Beetroot.....	180,248.00	1,123.72	118,999.67	105.90
Carrot.....	77,450.00	*	104,022.81	*
Onion.....	309,391.00	10,623.34	782,629.14	73.67
Potatoes.....	451,372.00	38,256.15	4,673,782.66	122.17
Yam/'Boye'.....	15,362.00	*	-	-
Garlic.....	543,401.00	3,236.74	313,730.35	96.93
Taro/'Godere'.....	492,248.00	6,113.86	1,620,012.80	264.97
Sweet potatoes.....	735,921.00	26,935.26	18,769,377.24	696.83
Fruit Crops.....	1,355,757.00	26,682.16	1,826,721.86	
Avocados.....	391,497.00	3,916.76	212,769.30	54.32
Bananas.....	883,278.00	13,412.90	945,555.98	70.50
Guavas.....	147,490.00	1,541.81	20,731.83	13.45
Lemons.....	45,516.00	185.64	10,044.22	54.11
Mangoes.....	463,839.00	5,644.48	382,743.18	67.81
Oranges.....	166,300.00	1,010.21	70,149.38	69.44
Papayas.....	204,383.00	945.38	184,699.49	195.37
Pineapples.....	3,811.00	*	*	*
Chat.....	1,640,814.00	156,522.30	1,671,320.84	10.68
Coffee.....	1,790,042.00	381,514.61	2,865,350.45	7.51
Hops.....	517,526.00	4,922.99	103,585.54	21.04
Sugar Cane.....	352,343.00	7,000.55	3,006,319.82	429.44

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	32,413,904.00	6,729,528.74	8,604,764.19	328,193.17	0.21	0.27	0.01

Table 7.1 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season *2014/15 (2007 E.C.)*

West Welega

Crop	Number of holders	Area In hectare	Production In quintal	yield (qt / ha)
Grain Crops.	315,076.00	263,421.42	6,246,223.76	
Cereals.....	309,095.00	211,961.68	5,783,743.57	
Teff.....	101,154.00	35,160.04	423,473.04	12.04
Barley.....	37,076.00	1,438.78	16,595.65	11.53
Wheat.....	40,098.00	2,970.96	57,028.27	19.20
Maize.....	252,877.00	73,652.09	2,872,464.32	39.00
Sorghum.....	224,525.00	62,013.40	1,811,021.55	29.20
Finger millet.....	144,835.00	36,621.17	599,603.52	16.37
Oats/'Aja'.....	-	-	-	-
Rice.....	*	*	*	*
Pulses.....	141,502.00	13,189.46	154,230.37	
Faba beans.....	58,666.00	3,284.35	49,467.47	15.06
Field peas.....	32,547.00	1,417.11	13,681.22	9.65
Haricot beans white...	43,186.00	3,964.90	41,330.27	10.42
Haricot beans red.....	45,232.00	2,423.89	26,944.22	11.12
Chick-peas.....	3,374.00	186.33	752.08	4.04
Lentils.....	-	-	-	-
Grass peas.....	6,778.00	173.04	844.61	4.88
Soya beans.....	11,620.00	*	*	*
Fenugreek.....	*	*	*	*
Mung bean/"Masho"…..	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	118,820.00	38,270.28	308,249.83	
Neug.....	86,488.00	24,353.55	180,475.52	7.41
Linseed.....	14,864.00	566.41	2,670.89	4.72
Groundnuts.....	11,884.00	*	*	*
Safflower.....	-	-	-	-
Sesame.....	31,459.00	10,396.25	71,671.33	6.89
Rape seed.....	*	*	*	*
Vegetables.....	111,476.00	2,087.78	87,458.61	
Lettuce.....	-	-	-	-
Head Cabbage.....	2,214.00	2.94	220.44	74.98
Ethiopian Cabbage.....	40,830.00	386.80	49,684.88	128.45
Tomatoes.....	*	*	*	*
Green peppers.....	17,288.00	113.66	*	*
Red peppers.....	65,651.00	1,566.85	28,829.60	18.40
Swiss chard.....	*	*	*	*
Root Crops.....	175,867.00	6,337.03	3,331,741.18	
Beetroot.....	*	*	*	*
Carrot.....	1,742.00	*	*	*
Onion.....	5,631.00	*	*	*
Potatoes.....	*	*	*	*
Yam/'Boye'.....	-	-	-	-
Garlic.....	6,171.00	*	*	*
Taro/'Godere'.....	48,860.00	433.43	129,775.31	299.41
Sweet potatoes.....	157,791.00	5,702.57	3,183,095.78	558.19
Fruit Crops.....	197,395.00	5,187.01	306,870.35	
Avocados.....	53,713.00	602.11	1,127.82	1.87
Bananas.....	147,779.00	2,599.82	181,218.57	69.70
Guavas.....	*	*	*	*
Lemons.....	7,017.00	*	*	*
Mangoes.....	76,600.00	*	104,824.55	*
Oranges.....	42,531.00	359.84	15,418.40	42.85
Papayas.....	22,947.00	77.20	3,571.80	46.27
Pineapples.....	-	-	-	-
Chat.....	70,451.00	2,499.71	8,409.06	3.36
Coffee.....	237,924.00	75,630.95	572,010.67	7.56
Hops.....	34,415.00	327.48	6,098.08	18.62
Sugar Cane.....	18,302.00	524.64	196,327.14	374.21

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	*	-	-	-	-	-	-

Table 7.2 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season *2014/15 (2007 E.C.)*

East Welega

Crop	Number of holders	Area In hectare	Production In quintal	yield (qt / ha)
Grain Crops.	230,300.00	368,082.85	9,607,204.32	
Cereals.....	228,609.00	290,411.02	8,804,447.75	
Teff.....	128,793.00	80,682.95	1,296,404.17	16.07
Barley.....	42,169.00	6,671.40	118,410.71	17.75
Wheat.....	50,058.00	9,546.08	182,345.76	19.10
Maize.....	208,653.00	132,274.38	5,559,606.50	42.03
Sorghum.....	97,511.00	39,818.74	1,125,346.17	28.26
Finger millet.....	65,190.00	21,135.16	516,179.80	24.42
Oats/'Aja'.....	1,982.00	*	*	*
Rice.....	*	*	*	*
Pulses.....	77,991.00	17,169.02	280,281.17	
Faba beans.....	45,377.00	5,034.96	67,973.34	13.50
Field peas.....	16,714.00	2,938.17	26,567.39	9.04
Haricot beans white...	8,883.00	*	*	*
Haricot beans red.....	6,114.00	*	*	*
Chick-peas.....	10,268.00	1,091.16	7,752.74	7.11
Lentils.....	*	*	*	*
Grass peas.....	-	-	-	-
Soya beans.....	*	*	*	*
Fenugreek.....	10,781.00	*	*	*
Mung bean/"Masho"…..	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	119,357.00	60,502.81	522,475.40	
Neug.....	81,770.00	38,571.84	346,625.52	8.99
Linseed.....	1,594.00	*	*	*
Groundnuts.....	23,185.00	5,987.26	62,130.50	10.38
Safflower.....	*	*	*	*
Sesame.....	42,002.00	15,457.26	106,031.11	6.86
Rape seed.....	4,782.00	*	*	*
Vegetables.....	92,864.00	2,628.57	65,408.89	
Lettuce.....	-	-	-	-
Head Cabbage.....	5,197.00	36.18	*	*
Ethiopian Cabbage.....	8,448.00	75.44	3,678.85	48.77
Tomatoes.....	*	*	*	*
Green peppers.....	28,656.00	175.92	12,691.78	72.15
Red peppers.....	59,116.00	2,230.57	42,296.97	18.96
Swiss chard.....	-	-	-	-
Root Crops.....	80,200.00	2,656.68	1,004,283.50	
Beetroot.....	7,213.00	17.05	1,232.12	72.27
Carrot.....	*	*	*	*
Onion.....	10,304.00	*	*	*
Potatoes.....	6,132.00	297.57	*	*
Yam/'Boye'.....	-	-	-	-
Garlic.....	23,113.00	89.89	11,099.79	123.48
Taro/'Godere'.....	11,883.00	93.41	29,179.79	312.38
Sweet potatoes.....	41,364.00	1,624.82	851,652.56	524.15
Fruit Crops.....	75,294.00	1,329.92	78,554.09	
Avocados.....	4,123.00	14.85	21.96	1.48
Bananas.....	46,903.00	607.03	21,775.16	35.87
Guavas.....	*	*	*	*
Lemons.....	2,060.00	*	*	*
Mangoes.....	40,122.00	618.85	44,924.18	72.59
Oranges.....	4,753.00	*	*	*
Papayas.....	13,017.00	37.38	9,872.37	264.11
Pineapples.....	-	-	-	-
Chat.....	29,497.00	1,230.73	8,997.62	7.31
Coffee.....	82,318.00	11,031.42	96,766.22	8.77
Hops.....	44,830.00	488.35	3,936.18	8.06
Sugar Cane.....	8,162.00	478.60	220,291.94	460.28

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	*	-	-	-	-	-	-

Table 7.3 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season *2014/15 (2007 E.C.)*

Illubabor

Crop	Number of holders	Area In hectare	Production In quintal	yield (qt / ha)
Grain Crops.	298,113.00	280,817.82	6,660,400.78	
Cereals.....	293,527.00	244,106.11	6,124,942.17	
Teff.....	160,973.00	79,724.90	1,000,358.59	12.55
Barley.....	49,556.00	8,464.18	119,788.41	14.15
Wheat.....	52,493.00	7,660.61	198,758.23	25.95
Maize.....	250,750.00	92,857.13	3,351,045.34	36.09
Sorghum.....	172,459.00	45,009.61	1,228,773.36	27.30
Finger millet.....	44,533.00	7,422.13	144,338.44	19.45
Oats/'Aja'.....	*	*	*	*
Rice.....	*	*	*	*
Pulses.....	160,446.00	25,442.61	390,130.40	
Faba beans.....	51,309.00	6,143.21	94,220.90	15.34
Field peas.....	32,573.00	5,951.78	55,508.84	9.33
Haricot beans white...	48,647.00	1,828.44	22,790.94	12.46
Haricot beans red.....	54,628.00	2,732.97	37,897.76	13.87
Chick-peas.....	*	*	*	*
Lentils.....	*	*	*	*
Grass peas.....	*	*	*	*
Soya beans.....	22,975.00	*	*	*
Fenugreek.....	10,590.00	207.84	*	*
Mung bean/"Masho"…..	-	-	-	-
Gibto.....	*	*	*	*
Oilseeds.....	49,610.00	11,269.10	145,328.20	
Neug.....	21,798.00	5,244.94	60,897.85	11.61
Linseed.....	7,772.00	*	*	*
Groundnuts.....	10,932.00	*	*	*
Safflower.....	*	*	*	*
Sesame.....	*	*	*	*
Rape seed.....	*	*	*	*
Vegetables.....	144,331.00	5,083.71	174,617.48	
Lettuce.....	-	-	-	-
Head Cabbage.....	8,536.00	35.96	3,610.57	100.41
Ethiopian Cabbage.....	84,612.00	610.45	57,737.48	94.58
Tomatoes.....	*	*	*	*
Green peppers.....	43,289.00	143.24	7,889.21	55.08
Red peppers.....	49,482.00	4,293.23	105,346.67	24.54
Swiss chard.....	*	*	*	*
Root Crops.....	113,762.00	1,904.44	420,994.19	
Beetroot.....	11,413.00	33.67	3,212.68	95.42
Carrot.....	*	*	*	*
Onion.....	4,626.00	*	*	*
Potatoes.....	2,748.00	*	*	*
Yam/'Boye'.....	*	*	-	-
Garlic.....	9,382.00	28.21	1,605.90	56.93
Taro/'Godere'.....	72,509.00	584.51	150,019.62	256.66
Sweet potatoes.....	35,180.00	1,078.54	228,079.62	211.47
Fruit Crops.....	133,865.00	3,719.96	251,734.48	
Avocados.....	28,984.00	192.43	376.17	1.95
Bananas.....	99,679.00	1,932.18	*	*
Guavas.....	9,849.00	*	*	*
Lemons.....	3,709.00	*	6,180.69	*
Mangoes.....	47,116.00	881.17	61,782.35	70.11
Oranges.....	11,481.00	97.15	4,655.08	47.92
Papayas.....	30,986.00	*	*	*
Pineapples.....	*	*	*	*
Chat.....	124,827.00	6,866.53	61,096.32	8.90
Coffee.....	200,970.00	66,596.56	426,630.68	6.41
Hops.....	14,928.00	*	*	*
Sugar Cane.....	23,493.00	680.98	262,367.80	385.28

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	*	-	-	-	-	-	-

Table 7.4 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season *2014/15 (2007 E.C.)*

Jimma

Crop	Number of holders	Area In hectare	Production In quintal	yield (qt / ha)
Grain Crops.	583,420.00	513,959.77	11,114,461.03	
Cereals.....	575,881.00	455,702.66	10,307,377.85	
Teff.....	452,111.00	169,040.27	2,296,917.86	13.59
Barley.....	162,352.00	21,468.07	337,665.94	15.73
Wheat.....	143,924.00	30,339.74	546,831.71	18.02
Maize.....	398,652.00	165,021.75	5,797,128.51	35.13
Sorghum.....	269,414.00	65,706.99	1,261,346.79	19.20
Finger millet.....	20,067.00	2,915.17	49,840.85	17.10
Oats/'Aja'.....	24,766.00	1,162.58	17,434.60	15.00
Rice.....	*	*	*	*
Pulses.....	276,733.00	37,424.17	588,119.86	
Faba beans.....	157,750.00	20,827.11	370,730.33	17.80
Field peas.....	50,135.00	10,913.70	147,529.56	13.52
Haricot beans	69,927.00	*	*	*
Haricot beans	47,685.00	*	*	*
Chick-peas.....	*	*	*	*
Lentils.....	33,863.00	1,294.13	*	*
Grass peas.....	-	-	-	-
Soya beans.....	*	*	*	*
Fenugreek.....	*	*	*	*
Mung	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	116,444.00	20,832.93	218,963.33	
Neug.....	32,694.00	12,320.19	98,394.97	7.99
Linseed.....	62,002.00	2,611.01	17,110.65	6.55
Groundnuts.....	*	*	*	*
Safflower.....	-	-	-	-
Sesame.....	*	*	*	*
Rape seed.....	17,001.00	255.99	4,349.64	16.99
Vegetables.....	439,843.00	4,562.97	269,977.17	
Lettuce.....	*	*	*	*
Head Cabbage.....	29,406.00	68.68	5,123.25	74.60
Ethiopian	381,893.00	2,092.78	181,772.40	86.86
Tomatoes.....	26,112.00	*	*	*
Green peppers.....	120,707.00	304.07	17,062.37	56.11
Red peppers.....	68,258.00	1,875.75	48,591.27	25.90
Swiss chard.....	*	*	*	*
Root Crops.....	332,890.00	5,214.86	1,348,939.32	
Beetroot.....	24,326.00	*	5,440.64	*
Carrot.....	4,917.00	3.07	193.17	62.92
Onion.....	14,461.00	*	*	*
Potatoes.....	14,669.00	333.81	59,641.77	178.67
Yam/'Boye'.....	*	*	-	-
Garlic.....	39,734.00	121.20	11,664.97	96.25
Taro/'Godere'.....	286,879.00	4,341.77	1,195,862.63	275.43
Sweet potatoes.....	28,284.00	*	*	*
Fruit Crops.....	365,234.00	7,260.87	579,816.21	
Avocados.....	218,072.00	2,452.20	191,269.31	78.00
Bananas.....	242,815.00	2,591.51	250,487.12	96.66
Guavas.....	68,709.00	*	17,066.53	*
Lemons.....	6,166.00	8.22	*	*
Mangoes.....	143,019.00	972.01	96,653.71	99.44
Oranges.....	64,253.00	266.86	19,162.99	71.81
Papayas.....	58,380.00	74.77	4,752.37	63.56
Pineapples.....	*	*	*	*
Chat.....	387,195.00	16,734.46	95,980.30	5.74
Coffee.....	444,216.00	97,155.30	803,224.26	8.27
Hops.....	25,783.00	308.69	6,348.21	20.57
Sugar Cane.....	163,749.00	1,611.96	629,771.06	390.69

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	6,701,638.00	410,292.32	1,772,263.40	35,431.09	0.06	0.26	0.01

Table 7.5 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season *2014/15 (2007 E.C.)*

West Shewa

Crop	Number of holders	Area In hectare	Production In quintal	yield (qt / ha)
Grain Crops.	425,230.00	605,891.52	14,314,841.69	
Cereals.....	421,105.00	518,673.74	12,895,662.64	
Teff.....	272,332.00	206,876.81	3,861,618.71	18.67
Barley.....	154,722.00	60,381.51	1,368,969.15	22.67
Wheat.....	160,680.00	55,543.74	1,416,138.40	25.50
Maize.....	269,653.00	100,074.88	3,452,536.25	34.50
Sorghum.....	167,174.00	94,845.50	2,778,962.16	29.30
Finger millet.....	*	*	*	*
Oats/'Aja'.....	10,814.00	642.73	11,885.67	18.49
Rice.....	-	-	-	-
Pulses.....	222,262.00	60,580.81	1,194,335.92	
Faba beans.....	149,709.00	19,638.63	444,579.95	22.64
Field peas.....	48,687.00	8,329.33	151,053.96	18.14
Haricot beans white...	5,295.00	*	*	*
Haricot beans red.....	14,610.00	*	*	*
Chick-peas.....	54,632.00	*	*	*
Lentils.....	18,380.00	1,673.51	*	*
Grass peas.....	43,636.00	10,131.36	239,192.64	23.61
Soya beans.....	-	-	-	-
Fenugreek.....	20,388.00	*	*	*
Mung bean/"Masho"…..	*	*	*	*
Gibto.....	-	-	-	-
Oilseeds.....	85,476.00	26,636.97	224,843.13	
Neug.....	45,921.00	20,372.14	145,630.74	7.15
Linseed.....	15,814.00	*	*	*
Groundnuts.....	-	-	-	-
Safflower.....	*	*	*	*
Sesame.....	*	*	*	*
Rape seed.....	24,962.00	1,454.50	13,848.89	9.52
Vegetables.....	202,236.00	*	*	
Lettuce.....	2,827.00	*	*	*
Head Cabbage.....	26,876.00	143.58	12,549.44	87.40
Ethiopian Cabbage.....	99,045.00	545.65	55,155.69	101.08
Tomatoes.....	4,219.00	*	*	*
Green peppers.....	64,225.00	458.99	15,433.47	33.62
Red peppers.....	57,463.00	*	*	*
Swiss chard.....	10,276.00	6.86	165.75	24.16
Root Crops.....	202,222.00	10,615.28	1,664,872.05	
Beetroot.....	31,128.00	80.98	6,963.87	85.99
Carrot.....	5,935.00	*	*	*
Onion.....	76,572.00	344.39	30,093.91	87.38
Potatoes.....	83,185.00	9,336.05	1,493,178.03	159.94
Yam/'Boye'.....	-	-	-	-
Garlic.....	119,685.00	342.12	25,372.98	74.16
Taro/'Godere'.....	*	*	*	*
Sweet potatoes.....	8,235.00	*	*	*
Fruit Crops.....	62,615.00	415.55	18,456.26	
Avocados.....	7,254.00	*	*	*
Bananas.....	24,545.00	214.99	8,229.23	38.28
Guavas.....	*	*	*	*
Lemons.....	7,954.00	*	*	*
Mangoes.....	26,317.00	*	*	*
Oranges.....	4,290.00	*	*	*
Papayas.....	5,022.00	*	*	*
Pineapples.....	-	-	-	-
Chat.....	19,639.00	76.89	694.92	9.04
Coffee.....	31,554.00	*	*	*
Hops.....	114,029.00	660.43	10,616.16	16.07
Sugar Cane.....	19,265.00	*	*	*

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	831,436.00	237,463.76	339,683.85	12,867.53	0.29	0.41	0.02

Table 7.6 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season *2014/15 (2007 E.C.)*

North Shewa

Crop	Number of holders	Area In hectare	Production In quintal	yield (qt / ha)
Grain Crops.	309,197.00	425,702.38	8,694,524.50	
Cereals.....	302,557.00	343,667.03	7,192,471.25	
Teff.....	209,391.00	139,842.16	2,483,501.29	17.76
Barley.....	112,232.00	68,283.16	1,455,992.49	21.32
Wheat.....	153,997.00	68,572.80	1,625,828.51	23.71
Maize.....	109,449.00	5,791.15	144,644.08	24.98
Sorghum.....	94,401.00	60,039.16	1,460,139.67	24.32
Finger millet.....	*	*	*	*
Oats/'Aja'.....	8,978.00	794.78	10,337.68	13.01
Rice.....	*	*	*	*
Pulses.....	191,910.00	73,270.82	1,436,894.87	
Faba beans.....	152,240.00	40,312.63	867,844.68	21.53
Field peas.....	24,112.00	3,266.28	60,154.02	18.42
Haricot beans	*	*	*	*
Haricot beans	*	*	*	*
Chick-peas.....	33,616.00	10,075.09	181,618.20	18.03
Lentils.....	34,796.00	5,791.33	80,926.88	13.97
Grass peas.....	48,586.00	12,265.34	226,419.91	18.46
Soya beans.....	*	*	*	*
Fenugreek.....	3,884.00	*	*	*
Mung	*	*	*	*
Gibto.....	-	-	-	-
Oilseeds.....	45,581.00	8,764.52	65,158.39	
Neug.....	13,549.00	2,538.35	18,496.85	7.29
Linseed.....	7,131.00	1,312.60	11,795.95	8.99
Groundnuts.....	-	-	-	-
Safflower.....	*	*	*	*
Sesame.....	*	*	*	*
Rape seed.....	16,899.00	142.51	1,851.68	12.99
Vegetables.....	69,852.00	317.84	22,042.63	
Lettuce.....	-	-	-	-
Head	3,932.00	*	296.55	*
Ethiopian	52,289.00	169.61	16,643.80	98.13
Tomatoes.....	2,193.00	*	*	*
Green	10,982.00	*	955.68	*
Red peppers.....	5,324.00	*	*	*
Swiss chard.....	5,879.00	*	*	*
Root	128,545.00	2,218.05	*	
Beetroot.....	4,536.00	2.52	*	*
Carrot.....	3,152.00	*	*	*
Onion.....	9,135.00	*	1,866.22	*
Potatoes.....	22,461.00	*	*	*
Yam/'Boye'.....	-	-	-	-
Garlic.....	112,224.00	352.04	4,973.89	14.13
	-	-	-	-
Sweet	-	-	-	-
Fruit	8,551.00	19.81	1,254.64	
Avocados.....	-	-	-	-
Bananas.....	1,920.00	*	*	*
Guavas.....	-	-	-	-
Lemons.....	2,366.00	*	*	*
Mangoes.....	*	*	-	-
Oranges.....	*	*	*	*
Papayas.....	*	*	*	*
Pineapples.....	-	-	-	-
Chat.....	3,718.00	1.19	14.63	12.29
Coffee.....	7,541.00	47.83	*	*
Hops.....	58,085.00	339.66	17,961.41	52.88
Sugar	*	*	*	*

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	*	-	-	-	-	-	-

Table 7.7 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season *2014/15 (2007 E.C.)*

East Shewa

Crop	Number Of holders	Area In hectares	In quintal Quintals	yield (qt /ha)
Grain Crops.	312,464.00	466,484.28		
Cereals.....	305.381.00	383.307.08		
Teff.....	227.441.00	217.278.21		16.76
Barley.....	59.314.00	9.503.31		18.96
Wheat.....	142.507.00	69.215.53		29.59
Maize.....	199.243.00	78.818.10		34.00
Sorghum.....	25.180.00	8.146.72		25.89
Finger millet.....	*	*	*	*
Oats/'Aja'.....	*	*	*	*
Rice.....	-	-	-	-
Pulses.....	185.751.00	82.893.60		
Faba beans.....	74.337.00	10.192.91		22.70
Field peas.....	28.507.00	4.827.76		17.31
Haricot beans	56.424.00	24.353.36		17.04
Haricot beans	57.509.00	8.012.43		16.19
Chick-peas.....	37.926.00	18.637.03		29.84
Lentils.....	52.541.00	14.179.49		19.03
Grass peas.....	14.767.00	2.304.18	*	*
Soya beans.....	-	-	-	-
Fenugreek.....	4.709.00	*	*	*
Mung	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	8.138.00	283.61		
Neug.....	*	*	*	*
Linseed.....	4.825.00	120.70		10.40
Groundnuts.....	-	-	-	-
Safflower.....	1.601.00	*	*	*
Sesame.....	-	-	-	-
Rape seed.....	*	*	*	*
Vegetables.....	44.897.00	1.888.26		
Lettuce.....	-	-	-	-
Head	2.627.00	*	*	*
Ethiopian	33.776.00	354.63		130.15
Tomatoes.....	8.326.00	1.246.02	*	*
Green peppers.....	10.840.00	*	*	*
Red peppers.....	*	*	*	*
Swiss chard.....	*	*	*	*
Root Crops.....	37.902.00	*		
Beetroot.....	*	*	*	*
Carrot.....	4.461.00	*	*	*
Onion.....	13.699.00	*	*	*
Potatoes.....	6.917.00	*	*	*
Yam/'Boye'.....	-	-	-	-
Garlic.....	22.360.00			110.39
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	*	*	*	*
Fruit Crops.....	7.311.00			
Avocados.....	*	*	*	*
Bananas.....	*	*	*	*
Guavas.....	-	-	-	-
Lemons.....	-	-	-	-
Mangoes.....	1.555.00	*	*	*
Oranges.....	*	*	*	*
Papayas.....	3.193.00	*	*	*
Pineapples.....	-	-	-	-
Chat.....	*	*	*	*
Coffee.....	4.181.00	*	*	*
Hops.....	28.209.00	406.20		49.60
Sugar	*	*	*	*

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	-	-	-	-	-	-	-

Table 7.8 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season *2014/15 (2007 E.C.)*

Arsi

Crop	Number of holders	Area In hectare	Production In quintal	yield (qt / ha)
Grain Crops.	547,754.00	602,879.37	15,265,709.40	
Cereals.....	537,554.00	522,857.64	13,617,320.45	
Teff.....	237,014.00	122,579.34	1,886,698.57	15.39
Barley.....	231,821.00	91,823.67	2,539,188.95	27.65
Wheat.....	330,220.00	208,308.22	6,484,360.05	31.13
Maize.....	297,148.00	68,529.40	1,873,232.90	27.33
Sorghum.....	90,422.00	30,038.94	797,456.84	26.55
Finger millet.....	*	*	*	*
Oats/'Aja'.....	20,484.00	1,575.40	36,339.53	23.07
Rice.....	-	-	-	-
Pulses.....	317,191.00	63,237.78	1,416,921.27	
Faba beans.....	213,033.00	31,003.03	799,706.50	25.79
Field peas.....	85,219.00	16,715.47	398,658.61	23.85
Haricot beans	42,470.00	6,088.26	95,206.28	15.64
Haricot beans	47,442.00	3,020.86	49,329.54	16.33
Chick-peas.....	*	*	*	*
Lentils.....	26,245.00	1,272.46	12,336.17	9.69
Grass peas.....	11,699.00	1,436.07	24,632.59	17.15
Soya beans.....	*	*	*	*
Fenugreek.....	19,914.00	1,083.73	9,304.06	8.59
Mung	*	*	*	*
Gibto.....	-	-	-	-
Oilseeds.....	67,515.00	16,783.95	231,467.68	
Neug.....	18,949.00	*	*	*
Linseed.....	35,139.00	14,176.30	203,627.22	14.36
Groundnuts.....	-	-	-	-
Safflower.....	*	*	*	*
Sesame.....	*	*	*	*
Rape seed.....	15,532.00	317.97	6,769.95	21.29
Vegetables.....	132,242.00	3,746.15	184,099.71	
Lettuce.....	2,862.00	*	*	*
Head	20,402.00	950.67	41,128.94	43.26
Ethiopian	80,070.00	964.36	95,793.75	99.33
Tomatoes.....	7,106.00	*	*	*
Green peppers.....	30,993.00	193.30	12,665.42	65.52
Red peppers.....	*	*	*	*
Swiss chard.....	1,884.00	*	*	*
Root Crops.....	130,860.00	9,429.35	563,586.69	
Beetroot.....	15,227.00	101.00	7,495.01	74.21
Carrot.....	30,055.00	*	*	*
Onion.....	41,064.00	4,002.54	182,274.44	45.54
Potatoes.....	22,919.00	*	*	*
Yam/'Boye'.....	-	-	-	-
Garlic.....	39,166.00	568.49	66,741.39	117.40
Taro/'Godere'.....	*	*	*	*
Sweet potatoes.....	*	*	*	*
Fruit Crops.....	25,111.00	348.71	11,104.75	
Avocados.....	*	*	*	*
Bananas.....	19,637.00	267.45	9,011.43	33.69
Guavas.....	*	*	*	*
Lemons.....	*	*	*	*
Mangoes.....	*	*	*	*
Oranges.....	*	*	*	*
Papayas.....	*	*	*	*
Pineapples.....	-	-	-	-
Chat.....	50,898.00	4,061.71	42,376.34	10.43
Coffee.....	53,806.00	7,563.66	65,774.54	8.70
Hops.....	47,297.00	633.06	3,940.40	6.22
Sugar	4,692.00	*	*	*

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	*	-	-	-	-	-	-

Table 7.9 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season *2014/15 (2007 E.C.)*

West Harerge

Crop	Number of holders	Area In hectare	Production In quintal	yield (qt / ha)
Grain Crops.	360,945.00	238,258.54	5,381,309.45	
Cereals.....	359,806.00	195,908.80	4,802,565.98	
Teff.....	60,321.00	8,306.72	107,620.51	12.96
Barley.....	114,878.00	9,062.00	153,433.52	16.93
Wheat.....	43,979.00	3,978.96	78,172.36	19.65
Maize.....	291,283.00	52,199.73	1,298,482.25	24.88
Sorghum.....	281,907.00	120,942.66	3,144,521.56	26.00
Finger millet.....	16,399.00	1,004.87	14,982.08	14.91
Oats/'Aja'.....	7,711.00	371.33	5,017.55	13.51
Rice.....	*	*	*	*
Pulses.....	229,276.00	34,211.70	468,331.56	
Faba beans.....	22,016.00	1,040.73	16,590.67	15.94
Field peas.....	7,841.00	404.53	5,321.08	13.15
Haricot beans	161,852.00	20,601.53	271,623.40	13.18
Haricot beans	37,072.00	2,329.32	30,883.81	13.26
Chick-peas.....	56,972.00	7,637.06	128,332.55	16.80
Lentils.....	23,428.00	1,421.25	8,911.39	6.27
Grass peas.....	*	*	*	*
Soya beans.....	*	*	*	*
Fenugreek.....	20,023.00	432.06	2,735.41	6.33
Mung	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	108,993.00	8,138.04	110,411.91	
Neug.....	*	*	*	*
Linseed.....	45,141.00	1,414.52	9,410.69	6.65
Groundnuts.....	28,626.00	2,369.73	70,447.39	29.73
Safflower.....	*	*	*	*
Sesame.....	48,307.00	4,317.21	30,229.01	7.00
Rape seed.....	*	*	*	*
Vegetables.....	80,927.00	4,418.87	140,766.30	
Lettuce.....	*	*	*	*
Head	*	*	*	*
Ethiopian	4,866.00	30.17	2,964.92	98.27
Tomatoes.....	22,690.00	495.42	27,021.61	54.54
Green peppers.....	18,212.00	146.96	10,584.34	72.02
Red peppers.....	41,800.00	3,676.09	*	*
Swiss chard.....	*	*	*	*
Root Crops.....	152,464.00	6,995.83	1,548,335.94	
Beetroot.....	*	*	*	*
Carrot.....	-	-	-	-
Onion.....	49,310.00	1,764.40	171,131.00	96.99
Potatoes.....	15,134.00	*	*	*
Yam/'Boye'.....	-	-	-	-
Garlic.....	6,193.00	*	*	*
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	111,104.00	4,558.39	1,263,419.16	277.16
Fruit Crops.....	57,861.00	1,389.93	95,078.22	
Avocados.....	*	*	*	*
Bananas.....	37,840.00	1,094.54	79,532.77	72.66
Guavas.....	14,532.00	*	*	*
Lemons.....	*	*	*	*
Mangoes.....	6,044.00	36.26	2,820.55	77.79
Oranges.....	4,962.00	*	*	*
Papayas.....	*	*	*	*
Pineapples.....	-	-	-	-
Chat.....	258,719.00	33,861.92	281,831.99	8.32
Coffee.....	134,458.00	15,154.19	124,305.94	8.20
Hops.....	*	*	*	*
Sugar	23,423.00	568.89	278,669.09	489.85

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	-	-	-	-	-	-	-

Table 7.10 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season *2014/15 (2007 E.C.)*

East Harerge

Crop	Number of holders	Area In hectare	Production In quintal	yield (qt / ha)
Grain Crops.	523,831.00	253,816.82	5,160,254.07	
Cereals.....	521,760.00	214,061.59	4,574,482.65	
Teff.....	60,908.00	6,099.25	75,081.44	12.31
Barley.....	138,068.00	7,588.76	161,533.00	21.29
Wheat.....	164,607.00	24,081.77	528,568.12	21.95
Maize.....	424,422.00	55,062.55	1,473,423.99	26.76
Sorghum.....	397,827.00	119,262.36	2,303,001.71	19.31
Finger millet.....	*	*	*	*
Oats/'Aja'.....	33,453.00	1,960.35	32,767.17	16.71
Rice.....	-	-	-	-
Pulses.....	239,730.00	14,015.20	256,855.23	
Faba beans.....	57,424.00	3,891.94	85,510.65	21.97
Field peas.....	8,226.00	322.44	*	*
Haricot beans	47,558.00	2,504.34	*	*
Haricot beans	121,835.00	4,438.25	80,280.07	18.09
Chick-peas.....	18,864.00	674.81	11,525.53	17.08
Lentils.....	28,817.00	743.31	8,389.29	11.29
Grass peas.....	-	-	-	-
Soya beans.....	-	-	-	-
Fenugreek.....	78,859.00	1,440.12	19,807.59	13.75
Mung	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	168,092.00	25,740.03	328,916.20	
Neug.....	*	*	*	*
Linseed.....	70,905.00	1,803.16	18,442.56	10.23
Groundnuts.....	103,029.00	22,887.28	303,529.62	13.26
Safflower.....	-	-	-	-
Sesame.....	*	*	*	*
Rape seed.....	*	*	*	*
Vegetables.....	19,275.00	200.86	17,970.13	
Lettuce.....	*	*	*	*
Head	*	*	*	*
Ethiopian	*	*	*	*
Tomatoes.....	2,824.00	*	*	*
Green peppers.....	8,330.00	46.40	*	*
Red peppers.....	4,987.00	42.59	1,754.43	41.19
Swiss chard.....	-	-	-	-
Root Crops.....	302,825.00	14,464.36	12,899,635.36	
Beetroot.....	*	*	*	*
Carrot.....	-	-	-	-
Onion.....	24,173.00	*	*	*
Potatoes.....	58,958.00	3,299.87	*	*
Yam/'Boye'.....	-	-	-	-
Garlic.....	27,196.00	*	*	*
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	262,861.00	10,164.23	12,183,875.08	1,198.70
Fruit Crops.....	117,795.00	1,178.15	60,895.21	
Avocados.....	*	*	*	*
Bananas.....	64,321.00	598.78	40,851.21	68.22
Guavas.....	37,148.00	148.22	1,265.08	8.54
Lemons.....	*	*	*	*
Mangoes.....	41,941.00	401.70	16,762.30	41.73
Oranges.....	*	*	*	*
Papayas.....	8,574.00	*	*	*
Pineapples.....	-	-	-	-
Chat.....	483,822.00	72,298.66	979,388.95	13.55
Coffee.....	132,899.00	6,553.25	41,037.71	6.26
Hops.....	*	*	*	*
Sugar	14,258.00	*	*	*

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	-	-	-	-	-	-	-

Table 7.11 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season *2014/15 (2007 E.C.)*

Bale

Crop	Number of holders	Area In hectare	Production In quintal	yield (qt / ha)
Grain Crops.	319,631.00	376,639.02	8,613,819.13	
Cereals.....	310,500.00	321,126.34	7,869,233.01	
Teff.....	127,848.00	59,876.75	925,653.58	15.46
Barley.....	94,215.00	41,376.69	822,369.75	19.88
Wheat.....	170,579.00	161,443.77	4,617,107.30	28.60
Maize.....	160,236.00	34,838.54	992,334.08	28.48
Sorghum.....	33,386.00	9,159.03	*	*
Finger millet.....	-	-	-	-
Oats/'Aja'.....	60,016.00	14,431.56	284,768.14	19.73
Rice.....	-	-	-	-
Pulses.....	107,267.00	22,240.05	430,268.42	
Faba beans.....	43,544.00	11,121.13	254,093.29	22.85
Field peas.....	19,972.00	4,678.93	91,214.35	19.49
Haricot beans white...	27,729.00	2,471.05	33,527.13	13.57
Haricot beans red.....	18,670.00	1,437.92	22,356.42	15.55
Chick-peas.....	8,810.00	1,296.46	15,309.95	11.81
Lentils.....	10,159.00	941.44	9,603.15	10.20
Grass peas.....	*	*	*	*
Soya beans.....	-	-	-	-
Fenugreek.....	5,968.00	286.11	4,007.15	14.01
Mung bean/"Masho"…..	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	68,485.00	33,272.63	314,317.71	
Neug.....	*	*	*	*
Linseed.....	24,879.00	12,380.77	151,665.39	12.25
Groundnuts.....	-	-	-	-
Safflower.....	-	-	-	-
Sesame.....	42,960.00	20,865.79	162,315.58	7.78
Rape seed.....	*	*	*	*
Vegetables.....	37,071.00	*	52,294.91	
Lettuce.....	*	*	*	*
Head Cabbage.....	1,245.00	22.32	2,116.76	94.84
Ethiopian Cabbage.....	21,893.00	153.43	16,576.01	108.04
Tomatoes.....	*	*	*	*
Green peppers.....	5,830.00	28.72	2,090.64	72.79
Red peppers.....	11,934.00	*	*	*
Swiss chard.....	*	*	*	*
Root Crops.....	34,111.00	1,670.56	295,727.64	
Beetroot.....	4,563.00	*	*	*
Carrot.....	2,149.00	*	*	*
Onion.....	12,785.00	539.05	42,550.32	78.94
Potatoes.....	8,755.00	*	*	*
Yam/'Boye'.....	-	-	-	-
Garlic.....	4,325.00	143.10	11,510.20	80.43
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	7,728.00	*	*	*
Fruit Crops.....	36,675.00	1,603.96	134,046.97	
Avocados.....	2,123.00	*	*	*
Bananas.....	20,470.00	631.52	64,991.46	102.91
Guavas.....	1,971.00	*	*	*
Lemons.....	-	-	-	-
Mangoes.....	17,816.00	590.70	14,185.13	24.01
Oranges.....	*	*	*	*
Papayas.....	8,796.00	170.69	34,572.86	202.55
Pineapples.....	-	-	-	-
Chat.....	64,725.00	12,387.95	128,325.15	10.36
Coffee.....	46,976.00	15,466.75	113,955.53	7.37
Hops.....	16,679.00	*	*	*
Sugar Cane.....	5,436.00	*	*	*

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	*	-	-	-	-	-	-

Table 7.12 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season *2014/15 (2007 E.C.)*

Borena

Crop	Number of holders	Area In hectare	Production In quintal	yield (qt / ha)
Grain Crops.	86,421.00	31,254.86	566,517.89	
Cereals.....	69,470.00	23,931.54	453,548.56	
Teff.....	21,781.00	5,269.26	*	*
Barley.....	*	*	*	*
Wheat.....	11,339.00	1,771.33	36,838.14	20.80
Maize.....	54,244.00	13,079.02	307,581.05	23.52
Sorghum.....	11,680.00	3,271.97	*	*
Finger millet.....	-	-	-	-
Oats/'Aja'.....	-	-	-	-
Rice.....	-	-	-	-
Pulses.....	60,266.00	7,305.36	112,758.12	
Faba beans.....	*	*	*	*
Field peas.....	*	*	*	*
Haricot beans white...	7,269.00	*	*	*
Haricot beans red.....	53,097.00	5,830.11	83,830.50	14.38
Chick-peas.....	1,538.00	*	*	*
Lentils.....	*	*	*	*
Grass peas.....	-	-	-	-
Soya beans.....	*	*	*	*
Fenugreek.....	-	-	-	-
Mung	*	*	*	*
Gibto.....	-	-	-	-
Oilseeds.....	*	*	*	
Neug.....	*	*	*	*
Linseed.....	-	-	-	-
Groundnuts.....	-	-	-	-
Safflower.....	-	-	-	-
Sesame.....	-	-	-	-
Rape seed.....	*	*	*	*
Vegetables.....	37,316.00	464.73	33,860.59	
Lettuce.....	-	-	-	-
Head Cabbage.....	-	-	-	-
Ethiopian Cabbage.....	34,988.00	421.30	32,483.34	77.10
Tomatoes.....	*	*	*	*
Green peppers.....	4,070.00	11.17	617.79	55.31
Red peppers.....	*	*	*	*
Swiss chard.....	-	-	-	-
Root Crops.....	21,899.00	672.43	78,049.18	
Beetroot.....	-	-	-	-
Carrot.....	-	-	-	-
Onion.....	-	-	-	-
Potatoes.....	*	*	*	*
Yam/'Boye'.....	*	*	-	-
Garlic.....	-	-	-	-
Taro/'Godere'.....	7,469.00	111.13	19,353.95	174.16
Sweet potatoes.....	13,734.00	526.01	58,632.54	111.47
Fruit Crops.....	28,768.00	791.26	29,266.66	
Avocados.....	10,226.00	109.16	210.65	1.93
Bananas.....	20,247.00	648.51	26,855.31	41.41
Guavas.....	-	-	-	-
Lemons.....	-	-	-	-
Mangoes.....	*	*	*	*
Oranges.....	*	*	*	*
Papayas.....	*	*	*	*
Pineapples.....	*	*	*	*
Chat.....	15,761.00	1,048.90	10,175.45	9.70
Coffee.....	65,126.00	9,342.10	79,347.58	8.49
Hops.....	*	*	*	*
Sugar Cane.....	7,128.00	162.02	54,500.55	336.38

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	1,199,014.00	391,644.16	430,350.07	6,743.18	0.33	0.36	0.01

Table 7.13 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season *2014/15 (2007 E.C.)*

South West Shewa

Crop	Number of holders	Area In hectare	Production In quintal	yield (qt / ha)
Grain Crops.	341,853.00	381,582.80	8,059,065.39	
Cereals.....	331,802.00	291,944.37	6,278,328.81	
Teff.....	217,683.00	150,321.42	2,709,848.09	18.03
Barley.....	133,635.00	34,657.82	697,028.35	20.11
Wheat.....	194,573.00	72,336.20	1,917,000.43	26.50
Maize.....	199,918.00	28,202.10	794,085.22	28.16
Sorghum.....	25,205.00	*	*	*
Finger millet.....	*	*	*	*
Oats/'Aja'.....	*	*	*	*
Rice.....	*	*	*	*
Pulses.....	238,308.00	80,526.81	1,688,985.24	
Faba beans.....	173,544.00	16,794.14	382,376.46	22.77
Field peas.....	55,992.00	10,471.99	163,209.81	15.59
Haricot beans white...	*	*	10,416.71	*
Haricot beans red.....	8,295.00	*	*	*
Chick-peas.....	89,525.00	37,630.56	849,928.52	22.59
Lentils.....	41,208.00	5,684.06	94,590.07	16.64
Grass peas.....	54,504.00	7,776.63	167,579.36	21.55
Soya beans.....	*	*	*	*
Fenugreek.....	9,242.00	*	*	*
Mung bean/"Masho"…..	*	*	*	*
Gibto.....	*	*	*	*
Oilseeds.....	44,189.00	9,111.62	91,751.34	
Neug.....	10,385.00	*	*	*
Linseed.....	14,711.00	5,725.97	*	*
Groundnuts.....	-	-	-	-
Safflower.....	3,015.00	*	*	*
Sesame.....	-	-	-	-
Rape seed.....	18,926.00	332.99	4,482.69	13.46
Vegetables.....	191,350.00	3,045.16	164,876.34	
Lettuce.....	1,723.00	*	*	*
Head Cabbage.....	12,001.00	26.86	2,689.35	100.12
Ethiopian Cabbage.....	145,317.00	816.30	108,256.38	132.62
Tomatoes.....	9,895.00	*	*	*
Green peppers.....	63,702.00	125.16	10,301.81	82.31
Red peppers.....	*	*	*	*
Swiss chard.....	*	*	*	*
Root Crops.....	131,139.00	2,396.58	206,190.15	
Beetroot.....	19,308.00	51.06	4,363.47	85.46
Carrot.....	4,544.00	*	283.22	*
Onion.....	18,075.00	*	*	*
Potatoes.....	72,681.00	2,094.69	171,162.51	81.71
Yam/'Boye'.....	*	*	-	-
Garlic.....	58,014.00	116.95	10,689.71	91.40
Taro/'Godere'.....	*	*	*	*
Sweet potatoes.....	*	*	*	*
Fruit Crops.....	46,079.00	212.82	9,591.45	
Avocados.....	19,193.00	49.35	66.09	1.34
Bananas.....	22,880.00	115.77	6,495.08	56.10
Guavas.....	*	*	*	*
Lemons.....	*	*	*	*
Mangoes.....	8,619.00	*	*	*
Oranges.....	8,733.00	*	*	*
Papayas.....	9,900.00	*	*	*
Pineapples.....	-	-	-	-
Chat.....	54,832.00	1,645.69	15,043.56	9.14
Coffee.....	39,984.00	258.28	1,490.65	5.77
Hops.....	67,583.00	435.69	5,119.67	11.75
Sugar Cane.....	14,545.00	58.02	26,229.47	452.08

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	2,434,948.00	531,521.39	556,953.04	64,342.19	0.22	0.23	0.03

Table 7.14 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season *2014/15 (2007 E.C.)*

Guji

Crop	Number of holders	Area In hectare	Production In quintal	yield (qt / ha)
Grain Crops.	183,912.00	122,896.26	2,993,354.40	
Cereals.....	162,425.00	86,507.47	2,219,321.47	
Teff.....	37,880.00	13,193.38	188,290.90	14.27
Barley.....	55,204.00	17,969.07	315,115.09	17.54
Wheat.....	20,957.00	8,131.96	205,824.27	25.31
Maize.....	129,107.00	47,209.97	1,510,010.12	31.98
Sorghum.....	*	*	*	*
Finger millet.....	-	-	-	-
Oats/'Aja'.....	-	-	-	-
Rice.....	-	-	-	-
Pulses.....	121,449.00	36,375.64	773,728.49	
Faba beans.....	46,496.00	8,148.51	164,689.34	20.21
Field peas.....	14,646.00	3,297.09	49,482.36	15.01
Haricot beans white...	30,835.00	10,153.56	*	*
Haricot beans red.....	58,565.00	14,611.79	329,766.87	22.57
Chick-peas.....	2,676.00	92.73	1,917.48	20.68
Lentils.....	-	-	-	-
Grass peas.....	-	-	-	-
Soya beans.....	-	-	-	-
Fenugreek.....	*	*	*	*
Mung	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	*	*	*	
Neug.....	-	-	-	-
Linseed.....	*	*	*	*
Groundnuts.....	-	-	-	-
Safflower.....	-	-	-	-
Sesame.....	-	-	-	-
Rape seed.....	*	*	*	*
Vegetables.....	106,693.00	3,196.92	297,601.92	
Lettuce.....	-	-	-	-
Head Cabbage.....	*	*	*	*
Ethiopian Cabbage.....	100,554.00	2,741.68	274,766.51	100.22
Tomatoes.....	*	*	-	-
Green peppers.....	16,748.00	216.95	11,632.96	53.62
Red peppers.....	-	-	-	-
Swiss chard.....	*	*	*	*
Root Crops.....	30,407.00	786.12	96,585.90	
Beetroot.....	1,630.00	*	*	*
Carrot.....	*	*	*	*
Onion.....	*	*	*	*
Potatoes.....	13,134.00	414.15	58,376.73	140.96
Yam/'Boye'.....	*	*	-	-
Garlic.....	*	*	*	*
Taro/'Godere'.....	*	*	*	*
Sweet potatoes.....	9,856.00	188.00	27,271.15	145.06
Fruit Crops.....	37,404.00	986.68	86,170.61	
Avocados.....	18,947.00	251.38	14,349.46	57.08
Bananas.....	22,890.00	717.49	70,713.31	98.56
Guavas.....	*	*	*	*
Lemons.....	-	-	-	-
Mangoes.....	-	-	-	-
Oranges.....	-	-	-	-
Papayas.....	*	*	*	*
Pineapples.....	-	-	-	-
Chat.....	13,306.00	1,100.33	6,842.58	6.22
Coffee.....	98,073.00	17,456.04	176,452.80	10.11
Hops.....	1,209.00	*	*	*
Sugar Cane.....	14,355.00	498.96	258,506.86	518.09

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	5,629,993.00	1,488,522.84	1,589,354.19	59,868.82	0.26	0.28	0.01

Table 7.15 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season *2014/15 (2007 E.C.)*

Kelem Wellega

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	174,019.00	166,053.95	4,734,582.14	
Cereals.....	172,417.00	141,226.81	4,370,308.67	
Teff.....	58,620.00	18,768.23	283,513.64	15.11
Barley.....	31,444.00	2,307.45	34,723.98	15.05
Wheat.....	42,476.00	9,008.96	170,944.07	18.97
Maize.....	159,838.00	57,074.24	2,375,694.52	41.62
Sorghum.....	130,291.00	34,751.73	1,079,107.53	31.05
Finger millet.....	98,066.00	18,686.58	411,107.87	22.00
Oats/'Aja'.....	*	*	*	*
Rice.....	*	*	*	*
Pulses.....	105,230.00	17,324.11	269,322.58	
Faba beans.....	54,159.00	6,032.16	93,853.40	15.56
Field peas.....	26,369.00	4,324.51	*	*
Haricot beans	9,825.00	748.10	10,644.15	14.23
Haricot beans	43,795.00	3,787.97	59,502.26	15.71
Chick-peas.....	10,301.00	1,371.74	20,459.27	14.91
Lentils.....	3,498.00	85.29	369.69	4.33
Grass peas.....	*	*	*	*
Soya beans.....	5,380.00	*	3,099.94	*
Fenugreek.....	18,835.00	498.60	3,253.56	6.53
Mung	-	-	-	-
Gibto.....	*	*	*	*
Oilseeds.....	40,145.00	7,503.03	94,950.90	
Neug.....	14,375.00	*	*	*
Linseed.....	6,193.00	127.93	1,299.84	10.16
Groundnuts.....	5,027.00	*	*	*
Safflower.....	3,862.00	32.03	231.51	7.23
Sesame.....	11,389.00	*	*	*
Rape seed.....	7,738.00	1,244.30	26,879.56	21.60
Vegetables.....	95,411.00	6,506.64	103,938.75	
Lettuce.....	*	*	*	*
Head	9,438.00	102.08	*	*
Ethiopian	24,644.00	170.25	10,370.85	60.92
Tomatoes.....	*	*	*	*
Green	14,481.00	86.25	4,148.69	48.10
Red peppers.....	68,429.00	6,053.88	80,969.27	13.37
Swiss chard.....	*	*	*	*
Root	77,167.00	1,399.24	536,245.74	
Beetroot.....	6,681.00	12.55	1,395.65	111.21
Carrot.....	1,676.00	*	*	*
Onion.....	10,720.00	*	*	*
Potatoes.....	*	*	*	*
Yam/'Boye'.....	-	-	-	-
Garlic.....	5,376.00	*	*	*
	44,540.00	330.41	63,739.42	192.91
Sweet	31,883.00	*	*	*
Fruit	98,047.00	1,494.76	101,050.52	
Avocados.....	8,654.00	21.65	41.68	1.93
Bananas.....	75,675.00	1,011.71	66,424.16	65.66
Guavas.....	2,322.00	*	*	*
Lemons.....	2,437.00	*	*	*
Mangoes.....	42,074.00	335.83	22,972.52	68.41
Oranges.....	8,778.00	37.83	1,820.53	48.12
Papayas.....	23,097.00	68.71	9,275.28	134.99
Pineapples.....	*	*	-	-
Chat.....	35,962.00	1,742.28	25,531.09	14.65
Coffee.....	145,694.00	47,018.25	279,269.52	5.94
Hops.....	13,873.00	137.10	1,817.36	13.26
Sugar	10,625.00	286.81	96,863.00	337.73

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	*	-	-	-	-	-	-

Table 7.16 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season *2014/15 (2007 E.C.)*

Horoguduru

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	102,779.00	285,719.64	5,979,083.78	
Cereals.....	101,133.00	195,446.82	4,970,993.89	
Teff.....	80,909.00	87,513.76	1,589,680.76	18.16
Barley.....	32,305.00	*	*	*
Wheat.....	48,827.00	24,926.98	533,755.76	21.41
Maize.....	95,073.00	54,936.56	2,249,552.46	40.95
Sorghum.....	*	*	*	*
Finger millet.....	*	*	*	*
Oats/'Aja'.....	*	*	*	*
Rice.....	*	*	*	*
Pulses.....	61,263.00	16,896.26	246,481.12	
Faba beans.....	42,120.00	5,663.75	95,117.21	16.79
Field peas.....	37,868.00	9,532.71	141,281.66	14.82
Haricot beans	*	*	*	*
Haricot beans red.....	-	-	-	-
Chick-peas.....	-	-	-	-
Lentils.....	-	-	-	-
Grass peas.....	-	-	-	-
Soya beans.....	-	-	-	-
Fenugreek.....	19,003.00	67.78	603.72	8.91
Mung	*	*	*	*
Gibto.....	-	-	-	-
Oilseeds.....	79,588.00	73,376.57	761,608.76	
Neug.....	62,501.00	50,446.32	510,588.01	10.12
Linseed.....	*	*	*	*
Groundnuts.....	*	*	*	*
Safflower.....	*	*	*	*
Sesame.....	*	*	*	*
Rape seed.....	27,426.00	3,760.27	82,304.03	21.89
Vegetables.....	48,646.00	264.11	16,283.18	
Lettuce.....	-	-	-	-
Head Cabbage.....	12,320.00	33.33	*	*
Ethiopian	*	18.20	590.34	32.44
Tomatoes.....	*	*	*	*
Green peppers.....	40,733.00	211.39	14,064.89	66.54
Red peppers.....	*	*	*	*
Swiss chard.....	-	-	-	-
Root Crops.....	54,063.00	*	*	
Beetroot.....	15,327.00	27.58	2,298.26	83.33
Carrot.....	5,724.00	3.50	323.74	92.50
Onion.....	11,907.00	25.40	2,343.51	92.26
Potatoes.....	*	*	*	*
Yam/'Boye'.....	-	-	-	-
Garlic.....	45,134.00	145.17	14,760.97	101.68
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	3,655.00	*	*	*
Fruit Crops.....	20,285.00	*	*	
Avocados.....	*	*	*	*
Bananas.....	7,753.00	*	*	*
Guavas.....	*	*	*	*
Lemons.....	*	*	*	*
Mangoes.....	*	*	*	*
Oranges.....	*	*	*	*
Papayas.....	*	*	*	*
Pineapples.....	*	*	*	*
Chat.....	9,595.00	20.13	124.38	6.18
Coffee.....	15,643.00	*	*	*
Hops.....	44,272.00	503.31	8,294.90	16.48
Sugar Cane.....	5,560.00	*	194,884.81	*

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	*	-	-	-	-	-	-

Table 7.17 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season *2014/15 (2007 E.C.)*

West Arsi

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	438,010.00	320,382.66	9,822,676.84	
Cereals.....	410,105.00	287,019.49	9,169,209.00	
Teff.....	85,535.00	27,014.59	417,786.79	15.47
Barley.....	166,894.00	59,027.97	1,699,820.42	28.80
Wheat.....	159,768.00	117,803.83	4,055,593.88	34.43
Maize.....	269,472.00	70,228.11	2,709,527.17	38.58
Sorghum.....	48,912.00	*	*	*
Finger millet.....	46,176.00	3,955.32	81,707.22	20.66
Oats/'Aja'.....	*	*	*	*
Rice.....	-	-	-	-
Pulses.....	158,478.00	31,200.84	621,360.60	
Faba beans.....	24,990.00	1,054.61	26,642.75	25.26
Field peas.....	3,815.00	*	*	*
Haricot beans	3,911.00	*	*	*
Haricot beans	120,255.00	23,098.45	454,537.22	19.68
Chick-peas.....	*	*	*	*
Lentils.....	*	*	*	*
Grass peas.....	*	*	*	*
Soya beans.....	*	*	*	*
Fenugreek.....	*	*	*	*
Mung	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	12,421.00	*	*	
Neug.....	*	*	*	*
Linseed.....	4,898.00	*	*	*
Groundnuts.....	*	*	*	*
Safflower.....	*	*	*	*
Sesame.....	*	*	*	*
Rape seed.....	5,115.00	25.13	186.00	7.40
Vegetables.....	253,543.00	3,721.13	351,677.45	
Lettuce.....	*	*	*	*
Head Cabbage.....	15,548.00	*	*	*
Ethiopian	241,130.00	2,019.62	242,255.70	119.95
Tomatoes.....	*	*	*	*
Green peppers.....	33,603.00	123.88	5,823.47	47.01
Red peppers.....	6,187.00	*	*	*
Swiss chard.....	3,122.00	4.30	*	*
Root Crops.....	162,486.00	19,080.54	1,767,922.55	
Beetroot.....	25,966.00	*	*	*
Carrot.....	8,486.00	*	*	*
Onion.....	4,760.00	*	*	*
Potatoes.....	117,931.00	17,631.96	1,590,196.55	90.19
Yam/'Boye'.....	-	-	-	-
Garlic.....	23,998.00	*	*	*
Taro/'Godere'.....	*	*	-	-
Sweet potatoes.....	*	*	*	*
Fruit Crops.....	37,467.00	*	*	
Avocados.....	9,746.00	*	*	*
Bananas.....	25,584.00	*	*	*
Guavas.....	*	*	*	*
Lemons.....	-	-	-	-
Mangoes.....	*	*	*	*
Oranges.....	*	*	-	-
Papayas.....	*	*	*	*
Pineapples.....	-	-	-	-
Chat.....	13,016.00	*	*	*
Coffee.....	*	*	*	*
Hops.....	*	*	*	*
Sugar Cane.....	9,931.00	*	*	*

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	14,814,415.00	3,670,084.27	3,916,159.64	148,940.36	0.25	0.26	0.01

Table 8 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season *2014/15 (2007 E.C.)*

Somali Region

Crop	Number of	Area in	Production in quintal	yield (qt /
Grain Crops.	107,900.00	82,257.59		
Cereals.....	103,994.00	77,348.09		
Teff.....	-	-	-	-
Barley.....	*	*	*	*
Wheat.....	11,396.00	*	*	*
Maize.....	86,333.00	36,592.76		29.68
Sorghum.....	61,830.00	29,102.03		30.09
Finger millet.....	-	-	-	-
Oats/'Aja'.....	*	*	*	*
Rice.....	-	-	-	-
Pulses.....	13,335.00	*	*	
Faba beans.....	-	-	-	-
Field peas.....	*	*	*	*
Haricot beans	*	*	*	*
Haricot beans	*	*	*	*
Chick-peas.....	*	*	*	*
Lentils.....	*	*	*	*
Grass peas.....	-	-	-	-
Soya beans.....	-	-	-	-
Fenugreek.....	*	*	*	*
Mung	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	*	*	*	
Neug.....	-	-	-	-
Linseed.....	*	*	*	*
Groundnuts.....	*	*	*	*
Safflower.....	-	-	-	-
Sesame.....	1,082.00	*	*	*
Rape seed.....	-	-	-	-
Vegetables.....	8,071.00	*	20,309.11	
Lettuce.....	-	-	-	-
Head	-	-	-	-
Ethiopian	-	-	-	-
Tomatoes.....	6,135.00	394.34	16,588.94	42.07
Green	*	*	*	*
Red peppers.....	-	-	-	-
Swiss chard.....	-	-	-	-
Root	7,985.00	995.20	87,798.69	
Beetroot.....	-	-	-	-
Carrot.....	-	-	-	-
Onion.....	6,814.00	952.17	87,798.69	92.21
Potatoes.....	*	*	-	-
Yam/'Boye'.....	-	-	-	-
Garlic.....	-	-	-	-
	-	-	-	-
Sweet	*	*	-	-
Fruit	9,866.00	1,141.54		
Avocados.....	*	*	-	-
Bananas.....	4,592.00	*	*	*
Guavas.....	*	*	*	*
Lemons.....	2,380.00	146.86	*	*
Mangoes.....	1,919.00	*	*	*
Oranges.....	2,825.00	218.20	39,523.26	181.13
Papayas.....	2,902.00	*	2,878.32	*
Pineapples.....	-	-	-	-
Chat.....	19,038.00	4,430.57	83,092.20	18.75
Coffee.....	*	*	-	-
Hops.....	-	-	-	-
Sugar	*	*	-	-

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	-	-	-	-	-	-	-

Table 8.1 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season *2014/15 (2007 E.C.)*

Shinele

Crop	Number of	Area in	in quintal	yield (qt /
Grain Crops.	5,918.00	2,188.78	63,442.92	
Cereals.....	5,911.00	2,172.57	63,218.37	
Teff.....	-	-	-	-
Barley.....	-	-	-	-
Wheat.....	-	-	-	-
Maize.....	2,670.00	335.69	*	*
Sorghum.....	5,353.00	1,836.89	53,772.74	29.27
Finger millet.....	-	-	-	-
Oats/'Aja'.....	-	-	-	-
Rice.....	-	-	-	-
Pulses.....	*	*	*	
Faba beans.....	-	-	-	-
Field peas.....	-	-	-	-
Haricot beans	*	*	*	*
Haricot beans	-	-	-	-
Chick-peas.....	-	-	-	-
Lentils.....	-	-	-	-
Grass peas.....	-	-	-	-
Soya beans.....	-	-	-	-
Fenugreek.....	-	-	-	-
Mung	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	*	*	*	
Neug.....	-	-	-	-
Linseed.....	-	-	-	-
Groundnuts.....	*	*	*	*
Safflower.....	-	-	-	-
Sesame.....	*	*	*	*
Rape seed.....	-	-	-	-
Vegetables.....	358.00	5.16	*	
Lettuce.....	-	-	-	-
Head	-	-	-	-
Ethiopian	-	-	-	-
Tomatoes.....	*	*	*	*
Green	300.00	2.91	*	*
Red peppers.....	-	-	-	-
Swiss chard.....	-	-	-	-
Root	*	*	95.81	
Beetroot.....	-	-	-	-
Carrot.....	-	-	-	-
Onion.....	211.00	1.15	95.81	83.31
Potatoes.....	-	-	-	-
Yam/'Boye'.....	-	-	-	-
Garlic.....	-	-	-	-
	-	-	-	-
Sweet	*	*	-	-
Fruit	3,223.00	343.91	53,179.18	
Avocados.....	-	-	-	-
Bananas.....	806.00	*	*	*
Guavas.....	*	*	*	*
Lemons.....	1,638.00	*	1,804.67	*
Mangoes.....	1,123.00	*	*	*
Oranges.....	2,825.00	218.20	39,523.26	181.13
Papayas.....	*	*	*	*
Pineapples.....	-	-	-	-
Chat.....	2,976.00	395.25	5,047.95	12.77
Coffee.....	*	*	-	-
Hops.....	-	-	-	-
Sugar	*	*	-	-

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	-	-	-	-	-	-	-

Table 8.2 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season *2014/15 (2007 E.C.)*

Jijiga

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	77,903.00	72,218.00	2,087,422.96	
Cereals.....	77,313.00	68,905.48	2,009,516.21	
Teff.....	-	-	-	-
Barley.....	*	*	*	*
Wheat.....	11,396.00	*	*	*
Maize.....	63,528.00	30,430.40	947,018.88	31.12
Sorghum.....	54,653.00	26,821.77	811,073.34	30.24
Finger millet.....	-	-	-	-
Oats/'Aja'.....	*	*	*	*
Rice.....	-	-	-	-
Pulses.....	6,458.00	*	*	
Faba beans.....	-	-	-	-
Field peas.....	*	*	*	*
Haricot beans white...	*	*	*	*
Haricot beans red.....	*	*	*	*
Chick-peas.....	*	*	*	*
Lentils.....	*	*	*	*
Grass peas.....	-	-	-	-
Soya beans.....	-	-	-	-
Fenugreek.....	*	*	*	*
Mung bean/"Masho".....	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	*	*	*	
Neug.....	-	-	-	-
Linseed.....	*	*	*	*
Groundnuts.....	*	*	*	*
Safflower.....	-	-	-	-
Sesame.....	*	*	*	*
Rape seed.....	-	-	-	-
Vegetables.....	5,222.00	397.70	16,692.88	
Lettuce.....	-	-	-	-
Head Cabbage.....	-	-	-	-
Ethiopian Cabbage.....	-	-	-	-
Tomatoes.....	4,296.00	293.83	15,975.13	54.37
Green peppers.....	*	*	*	*
Red peppers.....	-	-	-	-
Swiss chard.....	-	-	-	-
Root Crops.....	6,442.00	703.63	85,751.90	
Beetroot.....	-	-	-	-
Carrot.....	-	-	-	-
Onion.....	5,476.00	664.05	85,751.90	129.13
Potatoes.....	*	*	-	-
Yam/'Boye'.....	-	-	-	-
Garlic.....	-	-	-	-
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	*	*	-	-
Fruit Crops.....	*	*	*	
Avocados.....	*	*	-	-
Bananas.....	*	*	*	*
Guavas.....	*	*	*	*
Lemons.....	*	*	*	*
Mangoes.....	*	*	*	*
Oranges.....	-	-	-	-
Papayas.....	*	*	*	*
Pineapples.....	-	-	-	-
Chat.....	16,062.00	4,035.33	78,044.25	19.34
Coffee.....	-	-	-	-
Hops.....	-	-	-	-
Sugar Cane.....	-	-	-	-

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	-	-	-	-	-	-	-

Table 8.3 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season *2014/15 (2007 E.C.)*

Liben

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	24,080.00	7,850.80	149,365.51	
Cereals.....	20,771.00	6,270.04	140,243.45	
Teff.....	-	-	-	-
Barley.....	-	-	-	-
Wheat.....	-	-	-	-
Maize.....	20,136.00	5,826.67	129,449.53	22.22
Sorghum.....	1,825.00	*	*	*
Finger millet.....	-	-	-	-
Oats/'Aja'.....	-	-	-	-
Rice.....	-	-	-	-
Pulses.....	*	*	*	
Faba beans.....	-	-	-	-
Field peas.....	-	-	-	-
Haricot beans	*	*	*	*
Haricot beans red.....	*	*	*	*
Chick-peas.....	-	-	-	-
Lentils.....	-	-	-	-
Grass peas.....	-	-	-	-
Soya beans.....	-	-	-	-
Fenugreek.....	-	-	-	-
Mung	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	*	*	*	
Neug.....	-	-	-	-
Linseed.....	-	-	-	-
Groundnuts.....	-	-	-	-
Safflower.....	-	-	-	-
Sesame.....	*	*	*	*
Rape seed.....	-	-	-	-
Vegetables.....	*	*	*	
Lettuce.....	-	-	-	-
Head Cabbage.....	-	-	-	-
Ethiopian	-	-	-	-
Tomatoes.....	*	*	*	*
Green peppers.....	*	*	*	*
Red peppers.....	-	-	-	-
Swiss chard.....	-	-	-	-
Root Crops.....	*	*	*	
Beetroot.....	-	-	-	-
Carrot.....	-	-	-	-
Onion.....	*	*	*	*
Potatoes.....	-	-	-	-
Yam/'Boye'.....	-	-	-	-
Garlic.....	-	-	-	-
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	-	-	-	-
Fruit Crops.....	4,203.00	*	*	
Avocados.....	-	-	-	-
Bananas.....	3,627.00	*	*	*
Guavas.....	*	*	*	*
Lemons.....	*	*	*	*
Mangoes.....	*	*	*	*
Oranges.....	-	-	-	-
Papayas.....	*	*	*	*
Pineapples.....	-	-	-	-
Chat.....	-	-	-	-
Coffee.....	-	-	-	-
Hops.....	-	-	-	-
Sugar Cane.....	*	*	-	-

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	-	-	-	-	-	-	-

Table 9 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season *2014/15 (2007 E.C.)*

Benishangul-Gumuz Region

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	220,848.00	247,804.89	4,699,277.28	
Cereals.....	214,838.00	166,699.86	3,769,832.76	
Teff.....	45,457.00	21,409.26	246,591.44	11.52
Barley.....	5,820.00	774.28	10,284.17	13.28
Wheat.....	5,911.00	2,033.12	*	*
Maize.....	184,506.00	45,278.92	1,565,090.77	34.57
Sorghum.....	134,154.00	64,264.39	1,378,527.85	21.45
Finger millet.....	57,776.00	30,791.23	476,344.89	15.47
Oats/'Aja'.....	*	*	*	*
Rice.....	*	*	*	*
Pulses.....	73,166.00	18,907.69	337,780.67	
Faba beans.....	7,832.00	549.93	9,257.71	16.83
Field peas.....	3,841.00	*	*	*
Haricot beans	15,607.00	1,467.18	26,072.70	17.77
Haricot beans	24,535.00	2,787.72	43,606.17	15.64
Chick-peas.....	3,645.00	292.59	2,603.29	8.90
Lentils.....	1,766.00	30.15	138.65	4.60
Grass peas.....	*	*	-	-
Soya beans.....	29,445.00	12,939.90	244,868.50	18.92
Fenugreek.....	552.00	*	*	*
Mung	*	*	*	*
Gibto.....	-	-	-	-
Oilseeds.....	129,124.00	62,197.35	591,663.85	
Neug.....	28,772.00	5,974.80	48,597.22	8.13
Linseed.....	8,800.00	504.10	3,131.87	6.21
Groundnuts.....	50,509.00	14,759.25	258,187.68	17.49
Safflower.....	*	*	*	*
Sesame.....	84,233.00	40,722.60	278,093.45	6.83
Rape seed.....	*	*	*	*
Vegetables.....	51,229.00	*	*	
Lettuce.....	*	*	-	-
Head	3,867.00	12.54	112.76	8.99
Ethiopian	6,300.00	39.68	825.21	20.80
Tomatoes.....	4,952.00	*	*	*
Green peppers.....	5,730.00	18.77	249.62	13.30
Red peppers.....	36,675.00	*	*	*
Swiss chard.....	*	*	-	-
Root Crops.....	57,388.00	956.31	140,523.18	
Beetroot.....	2,041.00	2.64	164.36	62.26
Carrot.....	861.00	*	*	*
Onion.....	7,623.00	83.69	5,456.51	65.20
Potatoes.....	4,155.00	114.07	22,456.70	196.87
Yam/'Boye'.....	*	*	-	-
Garlic.....	9,586.00	54.69	122.62	2.24
Taro/'Godere'.....	5,729.00	26.90	9,117.00	338.92
Sweet potatoes.....	41,190.00	669.15	103,193.97	154.22
Fruit Crops.....	92,087.00	2,305.43	129,661.19	
Avocados.....	2,090.00	5.72	-	-
Bananas.....	34,811.00	1,002.27	42,488.74	42.39
Guavas.....	15,205.00	84.46	449.21	5.32
Lemons.....	10,220.00	45.65	1,798.94	39.41
Mangoes.....	67,898.00	992.20	78,321.08	78.94
Oranges.....	16,780.00	111.24	3,558.94	31.99
Papayas.....	21,953.00	63.88	3,044.27	47.66
Pineapples.....	*	*	-	-
Chat.....	17,724.00	1,183.13	16,708.27	14.12
Coffee.....	27,889.00	1,126.35	4,011.38	3.56
Hops.....	13,835.00	113.40	-	-
Sugar	6,809.00	306.59	*	*

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	*	-	-	-	-	-	-

Table 9.1 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season *2014/15 (2007 E.C.)*

Metekel

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	95,746.00	151,507.47	2,817,548.50	
Cereals.....	91,400.00	100,688.48	2,167,216.78	
Teff.....	24,672.00	17,135.74	200,635.71	11.71
Barley.....	4,686.00	730.24	9,801.70	13.42
Wheat.....	4,185.00	*	*	*
Maize.....	76,288.00	21,687.83	825,687.20	38.07
Sorghum.....	43,484.00	29,403.03	606,820.09	20.64
Finger millet.....	41,572.00	27,858.47	438,699.99	15.75
Oats/'Aja'.....	*	*	*	*
Rice.....	*	*	*	*
Pulses.....	39,931.00	10,631.84	216,010.24	
Faba beans.....	7,173.00	514.43	8,598.31	16.71
Field peas.....	3,559.00	*	*	*
Haricot beans white...	8,917.00	997.58	20,181.73	20.23
Haricot beans red.....	12,549.00	1,861.17	31,181.38	16.75
Chick-peas.....	*	*	*	*
Lentils.....	1,722.00	30.02	138.06	4.60
Grass peas.....	-	-	-	-
Soya beans.....	13,480.00	6,325.44	144,156.88	22.79
Fenugreek.....	*	*	*	*
Mung bean/"Masho".....	*	*	*	*
Gibto.....	-	-	-	-
Oilseeds.....	60,954.00	40,187.15	434,321.48	
Neug.....	5,129.00	1,750.15	13,446.59	7.68
Linseed.....	1,591.00	*	*	*
Groundnuts.....	29,823.00	13,788.99	244,670.45	17.74
Safflower.....	*	*	*	*
Sesame.....	42,511.00	24,197.16	170,680.05	7.05
Rape seed.....	*	*	*	*
Vegetables.....	26,686.00	548.91	4,067.53	
Lettuce.....	*	*	-	-
Head Cabbage.....	*	4.78	17.73	3.71
Ethiopian Cabbage.....	3,160.00	14.93	155.58	10.42
Tomatoes.....	*	*	*	*
Green peppers.....	3,445.00	7.60	41.92	5.52
Red peppers.....	18,583.00	397.95	3,708.96	9.32
Swiss chard.....	*	*	-	-
Root Crops.....	23,792.00	379.64	59,995.63	
Beetroot.....	1,274.00	1.24	44.95	36.25
Carrot.....	*	*	*	*
Onion.....	*	*	*	*
Potatoes.....	3,784.00	87.55	18,757.56	214.25
Yam/'Boye'.....	*	*	-	-
Garlic.....	8,352.00	50.98	101.80	2.00
Taro/'Godere'.....	*	*	*	*
Sweet potatoes.....	11,574.00	*	*	*
Fruit Crops.....	30,361.00	*	9,481.50	
Avocados.....	-	-	-	-
Bananas.....	9,632.00	*	*	*
Guavas.....	3,911.00	22.23	-	-
Lemons.....	3,433.00	*	*	*
Mangoes.....	22,149.00	226.71	3,716.28	16.39
Oranges.....	3,295.00	18.59	*	*
Papayas.....	13,745.00	45.27	471.54	10.42
Pineapples.....	-	-	-	-
Chat.....	2,989.00	*	*	*
Coffee.....	7,173.00	*	*	*
Hops.....	9,001.00	97.80	-	-
Sugar Cane.....	*	*	*	*

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	-	-	-	-	-	-	-

Table 9.2 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season *2014/15 (2007 E.C.)*

Asosa

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	92,793.00	55,018.78	975,851.43	
Cereals.....	92,157.00	41,317.37	842,946.10	
Teff.....	15,521.00	2,896.94	34,712.12	11.98
Barley.....	*	*	*	*
Wheat.....	-	-	-	-
Maize.....	78,986.00	13,410.32	357,581.93	26.66
Sorghum.....	66,854.00	22,971.96	428,666.75	18.66
Finger millet.....	10,549.00	1,997.16	21,653.73	10.84
Oats/'Aja'.....	-	-	-	-
Rice.....	*	*	*	*
Pulses.....	22,321.00	4,420.93	61,843.86	
Faba beans.....	-	-	-	-
Field peas.....	*	*	*	*
Haricot beans	3,904.00	228.72	*	*
Haricot beans	6,013.00	386.25	4,589.79	11.88
Chick-peas.....	2,860.00	158.84	1,450.52	9.13
Lentils.....	-	-	-	-
Grass peas.....	*	*	-	-
Soya beans.....	13,793.00	3,617.63	52,763.34	14.59
Fenugreek.....	-	-	-	-
Mung	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	44,074.00	9,280.48	71,061.47	
Neug.....	18,227.00	3,572.50	28,717.05	8.04
Linseed.....	4,012.00	146.59	483.72	3.30
Groundnuts.....	16,180.00	714.86	10,191.84	14.26
Safflower.....	*	*	*	*
Sesame.....	22,086.00	4,811.19	31,493.65	6.55
Rape seed.....	-	-	-	-
Vegetables.....	17,981.00	*	*	
Lettuce.....	-	-	-	-
Head	*	*	*	*
Ethiopian	1,587.00	8.13	39.64	4.88
Tomatoes.....	1,340.00	*	*	*
Green	*	*	*	*
Red peppers.....	13,945.00	*	*	*
Swiss chard.....	-	-	-	-
Root	19,711.00	290.51	37,807.58	
Beetroot.....	*	*	*	*
Carrot.....	*	*	*	*
Onion.....	1,872.00	15.82	*	*
Potatoes.....	*	*	*	*
Yam/'Boye'.....	-	-	-	-
Garlic.....	1,042.00	*	*	*
	*	*	*	*
Sweet	18,440.00	246.71	33,537.80	135.94
Fruit	51,386.00	1,159.53	104,650.13	
Avocados.....	1,727.00	4.50	-	-
Bananas.....	19,580.00	288.91	27,846.17	96.38
Guavas.....	11,016.00	61.71	446.02	7.23
Lemons.....	6,192.00	27.29	1,169.48	42.85
Mangoes.....	40,124.00	706.57	71,083.42	100.60
Oranges.....	10,159.00	*	*	*
Papayas.....	6,510.00	11.92	1,512.90	126.92
Pineapples.....	-	-	-	-
Chat.....	8,598.00	*	*	*
Coffee.....	16,827.00	233.37	1,398.06	5.99
Hops.....	4,799.00	15.41	-	-
Sugar	*	*	*	*

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	-	-	-	-	-	-	-

Table 9.3 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season *2014/15 (2007 E.C.)*

Kemashi

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	19,023.00	32,091.20	705,295.85	
Cereals.....	18,092.00	17,672.15	577,383.69	
Teff.....	1,786.00	820.37	6,023.19	7.34
Barley.....	*	*	*	*
Wheat.....	-	-	-	-
Maize.....	16,324.00	7,164.59	295,326.27	41.22
Sorghum.....	14,040.00	9,429.37	272,052.03	28.85
Finger millet.....	936.00	244.02	*	*
Oats/'Aja'.....	*	*	*	*
Rice.....	*	*	*	*
Pulses.....	6,325.00	3,473.42	54,703.02	
Faba beans.....	-	-	-	-
Field peas.....	-	-	-	-
Haricot beans	2,507.00	211.43	2,422.08	11.46
Haricot beans	2,530.00	261.26	4,194.32	16.05
Chick-peas.....	-	-	-	-
Lentils.....	*	*	*	*
Grass peas.....	-	-	-	-
Soya beans.....	1,902.00	*	47,758.14	*
Fenugreek.....	*	*	*	*
Mung	*	*	*	*
Gibto.....	-	-	-	-
Oilseeds.....	15,671.00	10,945.63	73,209.14	
Neug.....	1,667.00	132.53	1,154.09	8.71
Linseed.....	310.00	*	*	*
Groundnuts.....	2,004.00	139.24	1,997.28	14.34
Safflower.....	-	-	-	-
Sesame.....	15,161.00	10,663.13	70,034.93	6.57
Rape seed.....	-	-	-	-
Vegetables.....	3,700.00	183.21	2,123.70	
Lettuce.....	-	-	-	-
Head	274.00	0.37	2.13	5.76
Ethiopian	344.00	2.52	102.19	40.55
Tomatoes.....	357.00	*	9.91	*
Green	*	*	*	*
Red peppers.....	3,103.00	179.28	1,983.97	11.07
Swiss chard.....	-	-	-	-
Root	6,361.00	162.63	22,755.39	
Beetroot.....	*	*	*	*
Carrot.....	*	*	*	*
Onion.....	*	*	*	*
Potatoes.....	-	-	-	-
Yam/'Boye'.....	-	-	-	-
Garlic.....	*	*	*	*
	*	*	*	*
Sweet	5,219.00	125.11	20,445.13	163.42
Fruit	3,326.00	52.08	3,001.80	
Avocados.....	*	*	-	-
Bananas.....	1,153.00	21.52	2,184.08	101.49
Guavas.....	186.00	*	*	*
Lemons.....	*	*	*	*
Mangoes.....	2,419.00	22.74	250.51	11.02
Oranges.....	369.00	*	*	*
Papayas.....	*	*	*	*
Pineapples.....	-	-	-	-
Chat.....	*	*	*	*
Coffee.....	*	*	*	*
Hops.....	-	-	-	-
Sugar	*	*	*	*

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	-	-	-	-	-	-	-

Table 9.4 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season *2014/15 (2007 E.C.)*

Mao Komo

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	13,286.00	9,187.43	200,581.51	
Cereals.....	13,189.00	7,021.86	182,286.19	
Teff.....	3,478.00	556.22	5,220.43	9.39
Barley.....	930.00	38.28	413.88	10.81
Wheat.....	1,726.00	259.58	7,054.58	27.18
Maize.....	12,908.00	3,016.18	86,495.37	28.68
Sorghum.....	9,776.00	2,460.03	70,988.97	28.86
Finger millet.....	4,720.00	691.58	12,112.91	17.51
Oats/'Aja'.....	*	*	*	*
Rice.....	-	-	-	-
Pulses.....	4,589.00	381.49	5,223.55	
Faba beans.....	659.00	35.50	659.40	18.57
Field peas.....	*	*	*	*
Haricot beans	*	*	*	*
Haricot beans	3,444.00	279.03	3,640.68	13.05
Chick-peas.....	331.00	14.31	173.38	12.12
Lentils.....	-	-	-	-
Grass peas.....	-	-	-	-
Soya beans.....	270.00	*	*	*
Fenugreek.....	*	*	*	*
Mung	*	*	*	*
Gibto.....	-	-	-	-
Oilseeds.....	8,425.00	1,784.08	13,071.77	
Neug.....	3,749.00	519.62	5,279.50	10.16
Linseed.....	2,886.00	92.03	485.40	5.27
Groundnuts.....	2,502.00	116.15	1,328.12	11.43
Safflower.....	-	-	-	-
Sesame.....	4,476.00	1,051.12	5,884.81	5.60
Rape seed.....	*	*	*	*
Vegetables.....	2,862.00	45.88	1,908.29	
Lettuce.....	-	-	-	-
Head	164.00	*	*	*
Ethiopian	1,209.00	14.11	527.80	37.41
Tomatoes.....	362.00	*	*	*
Green	453.00	1.15	64.41	56.01
Red peppers.....	1,044.00	11.31	234.14	20.70
Swiss chard.....	-	-	-	-
Root	7,524.00	123.52	19,964.58	
Beetroot.....	*	*	*	*
Carrot.....	-	-	-	-
Onion.....	768.00	12.74	1,371.00	107.61
Potatoes.....	169.00	*	*	*
Yam/'Boye'.....	-	-	-	-
Garlic.....	-	-	-	-
	2,609.00	19.32	6,449.51	333.83
Sweet	5,958.00	87.28	11,663.86	133.64
Fruit	7,014.00	161.11	12,527.76	
Avocados.....	284.00	1.06	-	-
Bananas.....	4,445.00	88.78	7,897.60	88.96
Guavas.....	*	*	*	*
Lemons.....	525.00	1.35	53.13	39.36
Mangoes.....	3,206.00	36.17	3,270.88	90.43
Oranges.....	2,956.00	30.55	742.73	24.31
Papayas.....	965.00	2.86	561.65	196.38
Pineapples.....	*	*	-	-
Chat.....	5,722.00	651.09	12,699.74	19.51
Coffee.....	3,653.00	425.71	1,672.95	3.93
Hops.....	*	*	-	-
Sugar	632.00	14.45	4,887.69	338.25

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	*	-	-	-	-	-	-

Table 10 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season *2014/15 (2007 E.C.)*

S.N.N.P. Region

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	3,040,235.00	1,110,931.29		
Cereals.....	2,451,723.00	883,290.78		
Teff.....	960,053.00	238,539.40	3,268,602.66	13.70
Barley.....	591,362.00	73,614.79	1,268,450.14	17.23
Wheat.....	623,314.00	137,294.72	3,345,711.31	24.37
Maize.....	1,325,994.00	310,243.28	9,998,685.25	32.23
Sorghum.....	723,100.00	116,887.44	2,477,402.87	21.19
Finger millet.....	65,462.00	4,286.67	64,669.13	15.09
Oats/'Aja'.....	9,948.00	301.49	4,152.78	13.77
Rice.....	8,245.00	*	28,020.24	*
Pulses.....	2,086,765.00	219,502.58	3,283,898.67	
Faba beans.....	802,803.00	66,590.48	1,091,411.71	16.39
Field peas.....	426,516.00	50,155.12	703,317.05	14.02
Haricot beans white...	47,320.00	1,593.41	26,676.60	16.74
Haricot beans red.....	1,276,710.00	94,606.71	1,359,484.15	14.37
Chick-peas.....	48,685.00	5,662.23	93,892.80	16.58
Lentils.....	14,242.00	466.11	4,641.22	9.96
Grass peas.....	2,160.00	89.46	999.10	11.17
Soya beans.....	10,884.00	151.58	1,939.66	12.80
Fenugreek.....	16,898.00	154.95	1,335.72	8.62
Mung bean/"Masho"…..	*	*	*	*
Gibto.....	*	*	-	-
Oilseeds.....	94,047.00	8,137.93	47,564.91	
Neug.....	2,128.00	*	*	*
Linseed.....	39,446.00	731.93	4,435.25	6.06
Groundnuts.....	6,682.00	201.93	3,537.81	17.52
Safflower.....	7,311.00	142.70	1,995.31	13.98
Sesame.....	31,780.00	6,365.70	31,650.97	4.97
Rape seed.....	8,357.00	*	*	*
Vegetables.....	1,964,595.00	35,457.47	2,600,719.24	
Lettuce.....	1,806.00	*	-	-
Head Cabbage.....	78,806.00	903.44	54,405.69	60.22
Ethiopian Cabbage.....	1,778,582.00	18,878.28	1,996,369.19	105.75
Tomatoes.....	40,236.00	1,055.16	10,186.54	9.65
Green peppers.....	228,199.00	1,416.58	114,039.73	80.50
Red peppers.....	161,256.00	13,161.88	425,718.08	32.34
Swiss chard.....	7,934.00	36.26	-	-
Root Crops.....	1,994,865.00	90,299.08		
Beetroot.....	93,251.00	636.52	51,318.43	80.62
Carrot.....	43,761.00	406.18	16,902.19	41.61
Onion.....	117,936.00	1,183.17	131,493.87	111.14
Potatoes.....	329,582.00	10,727.13	1,785,844.03	166.48
Yam/'Boye'.....	298,458.00	3,627.82	*	*
Garlic.....	77,480.00	705.96	*	*
Taro/'Godere'.....	1,201,721.00	42,344.93		302.61
Sweet potatoes.....	905,036.00	30,667.37	8,100,627.11	264.14
Fruit Crops.....	1,982,156.00	53,009.99	4,698,751.86	
Avocados.....	946,383.00	9,502.12	324,208.34	34.12
Bananas.....	1,504,207.00	37,076.85	3,707,841.71	100.00
Guavas.....	73,885.00	301.72	4,550.69	15.08
Lemons.....	54,183.00	249.69	14,376.34	57.58
Mangoes.....	468,268.00	4,040.71	379,356.98	93.88
Oranges.....	141,662.00	685.15	77,282.76	112.80
Papayas.....	240,532.00	945.18	186,768.28	197.60
Pineapples.....	31,172.00	208.58	*	*
Chat.....	1,084,249.00	69,505.42	759,309.52	10.92
Coffee.....	2,470,309.00	163,874.40	1,296,097.54	7.91
Hops.....	184,373.00	1,480.84	906.53	0.61
Sugar Cane.....	811,744.00	19,285.91		575.53

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	65,583,936.00	16,200,201.22	17,614,577.02	694,607.13	0.25	0.27	0.01

Table 10.1 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season *2014/15 (2007 E.C.)*

Gurage

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	148,424.00	110,164.26	2,671,734.62	
Cereals.....	145,387.00	97,712.05	2,394,277.81	
Teff.....	50,497.00	33,420.49	*	*
Barley.....	59,620.00	9,850.65	268,605.17	27.27
Wheat.....	47,259.00	*	*	*
Maize.....	64,089.00	27,463.68	1,003,405.69	36.54
Sorghum.....	16,303.00	*	*	*
Finger millet.....	*	*	*	*
Oats/'Aja'.....	1,564.00	*	*	*
Rice.....	*	*	*	*
Pulses.....	78,578.00	11,928.87	272,257.60	
Faba beans.....	61,628.00	*	*	*
Field peas.....	14,793.00	*	*	*
Haricot beans white...	*	*	*	*
Haricot beans red.....	12,705.00	1,153.37	*	*
Chick-peas.....	*	*	*	*
Lentils.....	*	*	*	*
Grass peas.....	*	*	*	*
Soya beans.....	-	-	-	-
Fenugreek.....	-	-	-	-
Mung bean/"Masho".....	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	5,232.00	*	*	
Neug.....	*	*	*	*
Linseed.....	*	*	*	*
Groundnuts.....	*	*	*	*
Safflower.....	*	*	*	*
Sesame.....	-	-	-	-
Rape seed.....	*	*	*	*
Vegetables.....	105,560.00	4,178.29	185,323.25	
Lettuce.....	-	-	-	-
Head Cabbage.....	*	*	*	*
Ethiopian Cabbage.....	96,593.00	1,610.51	114,438.41	71.06
Tomatoes.....	2,107.00	*	*	*
Green peppers.....	*	*	*	*
Red peppers.....	12,299.00	*	*	*
Swiss chard.....	*	*	-	-
Root Crops.....	52,245.00	813.19	187,589.42	
Beetroot.....	*	*	*	*
Carrot.....	3,062.00	2.85	321.05	112.65
Onion.....	3,414.00	*	*	*
Potatoes.....	11,465.00	276.34	72,620.19	262.79
Yam/'Boye'.....	*	*	-	-
Garlic.....	13,280.00	*	*	*
Taro/'Godere'.....	25,592.00	299.75	91,754.79	306.10
Sweet potatoes.....	*	*	-	-
Fruit Crops.....	64,340.00	624.04	48,543.99	
Avocados.....	42,809.00	240.17	7,417.50	30.88
Bananas.....	21,150.00	140.68	21,040.54	149.56
Guavas.....	3,432.00	9.41	*	*
Lemons.....	5,738.00	*	849.75	*
Mangoes.....	11,175.00	51.90	5,116.84	98.59
Oranges.....	21,634.00	116.71	9,382.62	80.39
Papayas.....	10,336.00	24.37	4,660.81	191.25
Pineapples.....	*	*	*	*
Chat.....	62,429.00	4,402.26	53,336.56	12.12
Coffee.....	77,955.00	2,221.76	7,206.97	3.24
Hops.....	24,809.00	307.79	99.31	0.32
Sugar Cane.....	11,565.00	*	*	*

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	2,776,806.00	889,779.14	912,339.40	38,672.91	0.32	0.33	0.01

Table 10.2 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season *2014/15 (2007 E.C.)*

Hadiya

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops	304,969.00	120,665.85	2,825,749.92	
Cereals	285,618.00	105,808.52	2,523,238.08	
Teff	142,407.00	32,138.77	474,610.06	14.77
Barley	78,856.00	5,775.83	128,621.59	22.27
Wheat	163,228.00	37,665.40	995,472.36	26.43
Maize	135,410.00	22,733.54	782,915.73	34.44
Sorghum	94,639.00	7,070.16	135,383.67	19.15
Finger millet	9,577.00	*	*	*
Oats/'Aja'	*	*	*	*
Rice	-	-	-	-
Pulses	158,698.00	14,783.78	301,887.99	
Faba beans	102,252.00	8,166.09	177,216.25	21.70
Field peas	42,567.00	4,308.50	90,736.91	21.06
Haricot beans white	*	*	*	*
Haricot beans red	51,253.00	2,217.29	*	*
Chick-peas	*	*	*	*
Lentils	*	*	*	*
Grass peas	*	*	*	*
Soya beans	-	-	-	-
Fenugreek	*	*	*	*
Mung bean/"Masho"	-	-	-	-
Gibto	-	-	-	-
Oilseeds	6,001.00	73.55	*	
Neug	-	-	-	-
Linseed	4,434.00	*	*	*
Groundnuts	-	-	-	-
Safflower	-	-	-	-
Sesame	-	-	-	-
Rape seed	*	*	*	*
Vegetables	253,165.00	4,258.09	295,233.50	
Lettuce	-	-	-	-
Head Cabbage	15,318.00	142.00	4,172.04	29.38
Ethiopian Cabbage	248,100.00	2,866.49	270,434.11	94.34
Tomatoes	10,754.00	*	*	*
Green peppers	18,507.00	82.03	4,810.35	58.64
Red peppers	15,881.00	817.04	*	*
Swiss chard	*	*	-	-
Root Crops	145,508.00	4,122.23	1,021,439.47	
Beetroot	32,541.00	113.94	12,520.93	109.89
Carrot	5,883.00	9.22	161.67	17.53
Onion	13,714.00	*	1,808.88	*
Potatoes	42,814.00	1,232.98	165,959.58	134.60
Yam/'Boye'	*	*	-	-
Garlic	3,348.00	*	*	*
Taro/'Godere'	68,978.00	2,453.18	779,503.88	317.75
Sweet potatoes	15,198.00	*	*	*
Fruit Crops	149,473.00	2,845.47	298,558.95	
Avocados	76,171.00	517.13	12,819.10	24.79
Bananas	112,266.00	2,125.62	277,835.33	130.71
Guavas	*	*	*	*
Lemons	*	*	*	*
Mangoes	17,969.00	*	*	*
Oranges	6,256.00	18.98	592.79	31.23
Papayas	15,402.00	33.77	1,943.66	57.56
Pineapples	-	-	-	-
Chat	49,619.00	1,406.82	10,854.23	7.72
Coffee	148,103.00	6,416.22	37,189.31	5.80
Hops	14,229.00	44.55	15.97	0.36
Sugar Cane	62,341.00	2,168.11	1,059,563.40	488.70

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	2,952,017.00	702,755.14	732,270.48	54,655.53	0.24	0.25	0.02

Table 10.3 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season *2014/15 (2007 E.C.)*

Kembata - Tembaro

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	127,671.00	36,699.41	758,655.74	
Cereals.....	114,456.00	30,442.34	656,644.51	
Teff.....	58,851.00	9,590.27	135,114.76	14.09
Barley.....	25,382.00	1,562.73	31,202.17	19.97
Wheat.....	74,493.00	13,352.38	352,410.92	26.39
Maize.....	19,697.00	*	*	*
Sorghum.....	34,021.00	2,813.11	59,948.64	21.31
Finger millet.....	4,156.00	128.72	1,942.77	15.09
Oats/'Aja'.....	*	*	*	*
Rice.....	-	-	-	-
Pulses.....	79,282.00	6,186.57	101,641.87	
Faba beans.....	55,986.00	3,527.78	64,794.06	18.37
Field peas.....	23,721.00	1,345.62	20,421.13	15.18
Haricot beans white...	*	*	*	*
Haricot beans red.....	31,776.00	1,291.07	*	*
Chick-peas.....	-	-	-	-
Lentils.....	*	*	*	*
Grass peas.....	-	-	-	-
Soya beans.....	*	*	*	*
Fenugreek.....	*	*	*	*
Mung bean/"Masho"…..	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	1,497.00	*	*	
Neug.....	-	-	-	-
Linseed.....	1,497.00	*	*	*
Groundnuts.....	-	-	-	-
Safflower.....	-	-	-	-
Sesame.....	-	-	-	-
Rape seed.....	-	-	-	-
Vegetables.....	103,761.00	1,491.91	103,813.30	
Lettuce.....	-	-	-	-
Head Cabbage.....	8,197.00	*	*	*
Ethiopian Cabbage.....	99,076.00	985.05	88,996.99	90.35
Tomatoes.....	*	*	*	*
Green peppers.....	4,605.00	22.83	1,565.34	68.57
Red peppers.....	7,213.00	*	*	*
Swiss chard.....	*	*	-	-
Root Crops.....	104,244.00	5,646.62	1,089,400.45	
Beetroot.....	8,548.00	50.65	5,437.81	107.36
Carrot.....	7,946.00	*	*	*
Onion.....	4,641.00	17.01	1,741.19	102.36
Potatoes.....	56,525.00	2,898.82	493,079.49	170.10
Yam/'Boye'.....	*	*	-	-
Garlic.....	3,463.00	*	*	*
Taro/'Godere'.....	54,367.00	1,918.88	481,230.78	250.79
Sweet potatoes.....	22,819.00	602.79	98,991.12	164.22
Fruit Crops.....	78,933.00	1,814.97	161,726.21	
Avocados.....	49,873.00	307.43	7,590.71	24.69
Bananas.....	60,809.00	1,346.17	134,523.01	99.93
Guavas.....	*	*	*	*
Lemons.....	*	*	*	*
Mangoes.....	22,443.00	127.96	17,033.76	133.12
Oranges.....	4,969.00	14.64	669.19	45.71
Papayas.....	2,402.00	*	*	*
Pineapples.....	*	*	*	*
Chat.....	8,971.00	*	*	*
Coffee.....	79,641.00	3,242.17	13,019.41	4.02
Hops.....	6,798.00	24.57	9.70	0.39
Sugar Cane.....	28,185.00	683.95	283,988.84	415.22

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	1,314,925.00	15,713.30	22,570.00	857.08	0.01	0.02	*

Table 10.4 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season *2014/15 (2007 E.C.)*

Sidama

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt /
Grain Crops.	719,779.00	77,075.25	1,655,511.60	
Cereals.....	398,580.00	51,162.65	1,295,590.82	
Teff.....	51,421.00	*	*	*
Barley.....	*	*	*	*
Wheat.....	*	*	*	*
Maize.....	263,846.00	27,895.21	923,137.77	33.09
Sorghum.....	28,062.00	1,053.90	*	*
Finger millet.....	11,201.00	*	*	*
Oats/'Aja'.....	-	-	-	-
Rice.....	-	-	-	-
Pulses.....	574,903.00	25,852.55	359,118.17	
Faba beans.....	130,136.00	3,908.47	59,574.53	15.24
Field peas.....	13,812.00	*	*	*
Haricot beans white...	*	*	*	*
Haricot beans red.....	446,218.00	21,326.95	290,282.97	13.61
Chick-peas.....	*	*	*	*
Lentils.....	-	-	-	-
Grass peas.....	-	-	-	-
Soya beans.....	*	*	*	*
Fenugreek.....	-	-	-	-
Mung bean/"Masho".....	-	-	-	-
Gibto.....	*	*	-	-
Oilseeds.....	*	*	*	
Neug.....	-	-	-	-
Linseed.....	*	*	*	*
Groundnuts.....	*	*	*	*
Safflower.....	*	*	*	*
Sesame.....	-	-	-	-
Rape seed.....	-	-	-	-
Vegetables.....	496,954.00	4,963.83	470,283.54	
Lettuce.....	-	-	-	-
Head Cabbage.....	20,815.00	*	*	*
Ethiopian Cabbage.....	437,565.00	4,192.01	402,094.58	95.92
Tomatoes.....	*	*	*	*
Green peppers.....	66,309.00	575.63	55,705.90	96.77
Red peppers.....	-	-	-	-
Swiss chard.....	-	-	-	-
Root Crops.....	418,371.00	10,009.75	1,346,420.65	
Beetroot.....	*	*	*	*
Carrot.....	*	*	*	*
Onion.....	*	*	-	-
Potatoes.....	43,909.00	739.36	103,839.26	140.44
Yam/'Boye'.....	93,466.00	1,083.01	-	-
Garlic.....	*	*	*	*
Taro/'Godere'.....	64,587.00	*	*	*
Sweet potatoes.....	294,289.00	7,459.49	1,153,635.15	154.65
Fruit Crops.....	572,547.00	15,316.36	1,337,358.63	
Avocados.....	225,626.00	2,769.95	96,339.56	34.78
Bananas.....	499,094.00	12,093.60	1,217,268.17	100.65
Guavas.....	28,512.00	*	*	*
Lemons.....	*	*	-	-
Mangoes.....	*	*	*	*
Oranges.....	*	*	*	*
Papayas.....	18,279.00	29.82	9,563.52	320.71
Pineapples.....	*	*	*	*
Chat.....	692,186.00	55,036.94	559,793.66	10.17
Coffee.....	863,460.00	60,359.27	471,731.79	7.82
Hops.....	31,418.00	258.18	96.82	0.38
Sugar Cane.....	332,870.00	11,767.62	7,333,132.17	623.16

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	33,645,024.00	8,828,496.55	8,811,087.73	400,802.39	0.26	0.26	0.01

Table 10.5 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season *2014/15 (2007 E.C.)*

Gedio

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	65,858.00	11,872.71	235,292.91	
Cereals.....	56,757.00	9,665.69	198,795.16	
Teff.....	*	*	*	*
Barley.....	23,366.00	3,184.02	41,658.43	13.08
Wheat.....	5,465.00	*	*	*
Maize.....	40,711.00	5,136.46	139,902.04	27.24
Sorghum.....	2,448.00	52.27	729.22	13.95
Finger millet.....	*	*	*	*
Oats/'Aja'.....	-	-	-	-
Rice.....	*	*	*	*
Pulses.....	30,477.00	2,155.59	36,213.70	
Faba beans.....	23,248.00	1,435.03	25,443.32	17.73
Field peas.....	3,932.00	411.24	3,644.26	8.86
Haricot beans white...	-	-	-	-
Haricot beans red.....	*	*	*	*
Chick-peas.....	*	*	*	*
Lentils.....	-	-	-	-
Grass peas.....	-	-	-	-
Soya beans.....	-	-	-	-
Fenugreek.....	-	-	-	-
Mung bean/"Masho"…..	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	*	*	*	
Neug.....	-	-	-	-
Linseed.....	*	*	*	*
Groundnuts.....	-	-	-	-
Safflower.....	-	-	-	-
Sesame.....	-	-	-	-
Rape seed.....	-	-	-	-
Vegetables.....	99,771.00	1,148.78	116,639.55	
Lettuce.....	*	*	-	-
Head Cabbage.....	*	*	*	*
Ethiopian Cabbage.....	95,029.00	1,096.13	113,694.52	103.72
Tomatoes.....	*	*	*	*
Green peppers.....	11,600.00	48.67	2,810.46	57.75
Red peppers.....	-	-	-	-
Swiss chard.....	-	-	-	-
Root Crops.....	67,203.00	955.01	105,832.68	
Beetroot.....	3,111.00	*	*	*
Carrot.....	-	-	-	-
Onion.....	*	*	*	*
Potatoes.....	*	*	*	*
Yam/'Boye'.....	23,608.00	121.71	-	-
Garlic.....	*	*	*	*
Taro/'Godere'.....	42,568.00	393.85	62,268.63	158.10
Sweet potatoes.....	13,185.00	*	*	*
Fruit Crops.....	83,394.00	2,572.80	113,580.02	
Avocados.....	56,974.00	1,191.41	29,385.02	24.66
Bananas.....	49,860.00	1,198.23	68,074.06	56.81
Guavas.....	3,062.00	*	*	*
Lemons.....	*	*	*	*
Mangoes.....	*	*	*	*
Oranges.....	*	*	*	*
Papayas.....	*	*	*	*
Pineapples.....	*	*	*	*
Chat.....	*	*	*	*
Coffee.....	196,544.00	29,668.91	238,685.26	8.04
Hops.....	*	*	*	*
Sugar Cane.....	17,923.00	468.64	227,689.74	485.85

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	8,946,755.00	3,558,848.34	4,053,669.17	73,323.40	0.40	0.45	0.01

Table 10.6 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season *2014/15 (2007 E.C.)*

Wolayita

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	371,652.00	72,364.01	1,154,546.62	
Cereals.....	238,563.00	38,603.10	688,356.30	
Teff.....	139,242.00	21,819.74	286,760.33	13.14
Barley.....	5,105.00	*	*	*
Wheat.....	27,792.00	2,138.12	*	*
Maize.....	97,681.00	12,504.05	330,361.46	26.42
Sorghum.....	54,531.00	1,710.25	23,347.16	13.65
Finger millet.....	*	*	*	*
Oats/'Aja'.....	*	*	*	*
Rice.....	-	-	-	-
Pulses.....	333,551.00	33,729.25	465,957.16	
Faba beans.....	43,410.00	1,186.40	10,569.88	8.91
Field peas.....	81,632.00	4,368.32	55,338.72	12.67
Haricot beans white...	*	*	*	*
Haricot beans red.....	283,286.00	25,994.67	377,122.13	14.51
Chick-peas.....	26,648.00	2,029.34	20,068.62	9.89
Lentils.....	*	*	*	*
Grass peas.....	*	*	*	*
Soya beans.....	3,098.00	*	*	*
Fenugreek.....	-	-	-	-
Mung bean/"Masho"…..	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	3,596.00	31.66	233.16	
Neug.....	-	-	-	-
Linseed.....	2,635.00	*	*	*
Groundnuts.....	*	*	*	*
Safflower.....	-	-	-	-
Sesame.....	*	*	*	*
Rape seed.....	-	-	-	-
Vegetables.....	157,510.00	1,585.73	127,546.86	
Lettuce.....	-	-	-	-
Head Cabbage.....	3,747.00	*	*	*
Ethiopian Cabbage.....	133,156.00	703.37	91,380.84	129.92
Tomatoes.....	*	*	*	*
Green peppers.....	38,220.00	*	19,440.66	*
Red peppers.....	20,939.00	*	*	*
Swiss chard.....	*	*	-	-
Root Crops.....	397,517.00	32,160.15	10,797,776.77	
Beetroot.....	*	*	*	*
Carrot.....	*	*	*	*
Onion.....	2,113.00	*	*	*
Potatoes.....	79,179.00	1,957.12	371,853.54	190.00
Yam/'Boye'.....	72,485.00	717.85	*	*
Garlic.....	*	*	*	*
Taro/'Godere'.....	360,322.00	16,880.18	5,678,743.90	336.41
Sweet potatoes.....	319,993.00	12,205.48	4,621,690.66	378.66
Fruit Crops.....	351,590.00	7,616.97	644,232.31	
Avocados.....	233,475.00	1,876.39	64,513.66	34.38
Bananas.....	274,158.00	3,863.98	401,760.65	103.98
Guavas.....	15,220.00	106.61	*	*
Lemons.....	*	*	*	*
Mangoes.....	181,355.00	1,541.67	158,764.78	102.98
Oranges.....	24,824.00	75.51	7,059.91	93.50
Papayas.....	28,857.00	87.23	5,983.03	68.59
Pineapples.....	*	*	*	*
Chat.....	18,573.00	*	*	*
Coffee.....	359,953.00	9,198.46	62,686.81	6.81
Hops.....	14,347.00	*	*	*
Sugar Cane.....	124,248.00	1,234.41	807,302.89	654.00

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	1,754,093.00	406,036.02	443,091.43	34,935.86	0.23	0.25	0.02

Table 10.7 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season *2014/15 (2007 E.C.)*

South Omo

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	102,859.00	59,480.34	1,229,383.91	
Cereals.....	99,596.00	47,053.75	1,109,204.91	
Teff.....	12,486.00	3,525.86	49,092.08	13.92
Barley.....	14,982.00	2,698.39	34,716.86	12.87
Wheat.....	11,845.00	*	*	*
Maize.....	71,493.00	22,833.27	633,504.49	27.74
Sorghum.....	55,548.00	15,334.91	332,981.03	21.71
Finger millet.....	*	*	*	*
Oats/'Aja'.....	*	*	*	*
Rice.....	-	-	-	-
Pulses.....	68,266.00	8,076.42	103,187.07	
Faba beans.....	17,261.00	*	*	*
Field peas.....	10,344.00	*	*	*
Haricot beans white...	5,206.00	255.95	4,081.82	15.95
Haricot beans red.....	46,658.00	3,722.52	57,709.69	15.50
Chick-peas.....	*	*	*	*
Lentils.....	*	*	*	*
Grass peas.....	-	-	-	-
Soya beans.....	*	*	*	*
Fenugreek.....	-	-	-	-
Mung bean/"Masho"…..	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	18,384.00	4,350.17	*	
Neug.....	-	-	-	-
Linseed.....	1,926.00	70.74	*	*
Groundnuts.....	918.00	*	*	*
Safflower.....	3,301.00	*	*	*
Sesame.....	12,970.00	4,147.91	*	*
Rape seed.....	-	-	-	-
Vegetables.....	27,269.00	418.13	51,527.74	
Lettuce.....	-	-	-	-
Head Cabbage.....	*	*	*	*
Ethiopian Cabbage.....	23,917.00	378.49	49,914.89	131.88
Tomatoes.....	*	*	*	*
Green peppers.....	*	*	1,056.13	*
Red peppers.....	2,463.00	*	*	*
Swiss chard.....	-	-	-	-
Root Crops.....	44,614.00	1,250.39	267,161.84	
Beetroot.....	*	*	*	*
Carrot.....	*	*	*	*
Onion.....	9,506.00	164.18	31,848.74	193.99
Potatoes.....	*	*	*	*
Yam/'Boye'.....	2,822.00	31.15	-	-
Garlic.....	5,243.00	40.83	5,764.35	141.18
Taro/'Godere'.....	32,594.00	735.99	195,139.27	265.14
Sweet potatoes.....	9,553.00	157.49	21,820.26	138.55
Fruit Crops.....	40,952.00	986.43	122,583.63	
Avocados.....	12,356.00	176.80	4,407.51	24.93
Bananas.....	32,257.00	598.34	88,147.94	147.32
Guavas.....	*	*	*	*
Lemons.....	*	*	*	*
Mangoes.....	15,134.00	115.21	14,847.75	128.88
Oranges.....	2,014.00	*	*	*
Papayas.....	10,135.00	48.74	14,112.13	289.54
Pineapples.....	*	*	*	*
Chat.....	6,413.00	*	*	*
Coffee.....	37,497.00	2,020.99	12,521.50	6.20
Hops.....	*	*	*	*
Sugar Cane.....	11,451.00	213.56	72,043.47	337.35

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	*	-	-	-	-	-	-

Table 10.8 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season *2014/15 (2007 E.C.)*

Sheka

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	47,164.00	15,748.92	359,126.60	
Cereals.....	37,183.00	11,724.64	299,034.94	
Teff.....	5,839.00	704.86	9,625.50	13.66
Barley.....	*	*	*	*
Wheat.....	1,886.00	209.76	2,198.18	10.48
Maize.....	9,376.00	*	*	*
Sorghum.....	29,348.00	7,621.59	188,051.01	24.67
Finger millet.....	-	-	-	-
Oats/'Aja'.....	-	-	-	-
Rice.....	*	*	*	*
Pulses.....	21,730.00	4,024.28	*	
Faba beans.....	6,167.00	*	*	*
Field peas.....	8,650.00	2,845.13	*	*
Haricot beans white...	*	*	*	*
Haricot beans red.....	13,789.00	61.83	614.67	9.94
Chick-peas.....	-	-	-	-
Lentils.....	-	-	-	-
Grass peas.....	-	-	-	-
Soya beans.....	*	*	*	*
Fenugreek.....	-	-	-	-
Mung bean/"Masho".....	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	-	-	-	
Neug.....	-	-	-	-
Linseed.....	-	-	-	-
Groundnuts.....	-	-	-	-
Safflower.....	-	-	-	-
Sesame.....	-	-	-	-
Rape seed.....	-	-	-	-
Vegetables.....	35,876.00	388.87	31,221.61	
Lettuce.....	-	-	-	-
Head Cabbage.....	*	*	*	*
Ethiopian Cabbage.....	30,990.00	228.54	21,322.95	93.30
Tomatoes.....	*	*	*	*
Green peppers.....	8,897.00	59.94	5,042.16	84.12
Red peppers.....	1,419.00	30.71	1,157.66	37.70
Swiss chard.....	-	-	-	-
Root Crops.....	36,105.00	902.40	199,281.20	
Beetroot.....	*	*	*	*
Carrot.....	*	*	*	*
Onion.....	5,195.00	21.87	780.66	35.70
Potatoes.....	*	*	*	*
Yam/'Boye'.....	4,244.00	24.21	-	-
Garlic.....	6,424.00	8.48	895.24	105.57
Taro/'Godere'.....	28,686.00	690.83	167,525.72	242.50
Sweet potatoes.....	1,754.00	6.27	1,114.52	177.75
Fruit Crops.....	40,383.00	756.25	98,814.14	
Avocados.....	24,569.00	221.66	28,178.82	127.13
Bananas.....	19,550.00	204.92	23,686.28	115.59
Guavas.....	1,036.00	1.73	7.92	4.58
Lemons.....	1,422.00	1.81	339.46	187.55
Mangoes.....	18,611.00	195.16	13,394.00	68.63
Oranges.....	9,518.00	85.48	19,548.02	228.69
Papayas.....	17,023.00	45.03	13,651.89	303.17
Pineapples.....	554.00	*	*	*
Chat.....	5,059.00	165.24	2,800.01	16.95
Coffee.....	47,044.00	15,218.08	154,899.05	10.18
Hops.....	5,883.00	38.44	12.85	0.33
Sugar Cane.....	20,189.00	189.53	82,347.22	434.48

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	592,717.00	74,839.68	272,555.99	8,707.87	0.13	0.46	0.01

Table 10.9 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season *2014/15 (2007 E.C.)*

Keffa

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	205,952.00	132,290.38	2,307,239.90	
Cereals.....	185,508.00	89,297.83	1,792,530.87	
Teff.....	129,720.00	28,129.08	405,141.43	14.40
Barley.....	65,852.00	10,029.07	137,801.81	13.74
Wheat.....	48,241.00	10,281.10	177,559.06	17.27
Maize.....	64,063.00	25,181.68	753,784.78	29.93
Sorghum.....	66,137.00	14,886.75	308,824.47	20.74
Finger millet.....	7,028.00	*	*	*
Oats/'Aja'.....	*	*	*	*
Rice.....	*	*	*	*
Pulses.....	168,757.00	42,811.44	512,824.84	
Faba beans.....	106,192.00	19,698.65	252,148.47	12.80
Field peas.....	77,378.00	15,754.72	184,862.31	11.73
Haricot beans white...	5,583.00	*	*	*
Haricot beans red.....	79,677.00	7,114.72	71,888.78	10.10
Chick-peas.....	*	*	*	*
Lentils.....	*	*	*	*
Grass peas.....	*	*	*	*
Soya beans.....	*	*	*	*
Fenugreek.....	*	*	*	*
Mung bean/"Masho"…..	*	*	*	*
Gibto.....	-	-	-	-
Oilseeds.....	10,440.00	181.11	*	
Neug.....	*	*	*	*
Linseed.....	6,552.00	67.48	393.54	5.83
Groundnuts.....	*	*	*	*
Safflower.....	-	-	-	-
Sesame.....	-	-	-	-
Rape seed.....	3,021.00	*	*	*
Vegetables.....	166,491.00	1,375.19	123,700.01	
Lettuce.....	-	-	-	-
Head Cabbage.....	5,757.00	39.52	2,531.10	64.05
Ethiopian Cabbage.....	151,528.00	978.52	111,480.07	113.93
Tomatoes.....	*	*	*	*
Green peppers.....	32,767.00	98.48	6,033.35	61.26
Red peppers.....	16,487.00	*	*	*
Swiss chard.....	*	*	-	-
Root Crops.....	165,812.00	4,525.89	1,107,723.59	
Beetroot.....	8,950.00	44.30	3,854.61	87.01
Carrot.....	*	*	*	*
Onion.....	19,141.00	*	*	*
Potatoes.....	3,084.00	*	*	*
Yam/'Boye'.....	13,050.00	93.13	-	-
Garlic.....	14,940.00	44.08	3,362.82	76.29
Taro/'Godere'.....	142,004.00	3,964.49	1,044,010.52	263.34
Sweet potatoes.....	17,182.00	128.02	24,300.67	189.82
Fruit Crops.....	106,235.00	2,123.84	91,414.69	
Avocados.....	46,660.00	544.27	13,559.53	24.91
Bananas.....	85,051.00	1,411.17	68,104.46	48.26
Guavas.....	*	*	*	*
Lemons.....	3,746.00	4.82	52.30	10.85
Mangoes.....	9,704.00	51.79	1,380.49	26.66
Oranges.....	4,663.00	18.93	189.58	10.01
Papayas.....	13,443.00	76.79	7,936.79	103.36
Pineapples.....	*	*	*	*
Chat.....	32,763.00	370.80	4,205.50	11.34
Coffee.....	150,969.00	12,198.30	102,376.97	8.39
Hops.....	24,523.00	163.21	59.67	0.37
Sugar Cane.....	56,786.00	648.07	314,641.74	485.51

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	3,947,893.00	18,581.43	79,577.23	1,615.80	*	0.02	*

Table 10.10 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season *2014/15 (2007 E.C.)*

Gamo Gofa

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	321,001.00	143,048.95	3,139,801.12	
Cereals.....	311,294.00	124,060.90	2,878,054.84	
Teff.....	127,350.00	33,628.92	472,732.97	14.06
Barley.....	118,576.00	15,881.25	184,030.97	11.59
Wheat.....	64,250.00	6,376.71	102,327.58	16.05
Maize.....	164,222.00	57,268.03	1,961,088.81	34.24
Sorghum.....	71,302.00	10,769.34	156,166.26	14.50
Finger millet.....	*	*	*	*
Oats/'Aja'.....	-	-	-	-
Rice.....	-	-	-	-
Pulses.....	194,104.00	17,863.84	251,089.29	
Faba beans.....	63,859.00	2,155.74	28,945.05	13.43
Field peas.....	47,306.00	1,982.27	25,930.68	13.08
Haricot beans white...	3,275.00	*	*	*
Haricot beans red.....	123,876.00	13,026.11	184,759.52	14.18
Chick-peas.....	*	*	*	*
Lentils.....	*	*	*	*
Grass peas.....	-	-	-	-
Soya beans.....	-	-	-	-
Fenugreek.....	4,860.00	*	*	*
Mung bean/"Masho".....	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	18,030.00	*	*	
Neug.....	-	-	-	-
Linseed.....	8,062.00	20.58	121.12	5.89
Groundnuts.....	*	*	*	*
Safflower.....	-	-	-	-
Sesame.....	*	*	*	*
Rape seed.....	-	-	-	-
Vegetables.....	105,953.00	879.56	88,319.29	
Lettuce.....	-	-	-	-
Head Cabbage.....	*	*	*	*
Ethiopian Cabbage.....	91,888.00	677.12	81,287.42	120.05
Tomatoes.....	4,698.00	*	*	*
Green peppers.....	8,984.00	*	*	*
Red peppers.....	*	*	*	*
Swiss chard.....	-	-	-	-
Root Crops.....	249,909.00	15,737.34	3,281,584.07	
Beetroot.....	6,590.00	27.12	88.74	3.27
Carrot.....	*	*	*	*
Onion.....	39,134.00	372.17	41,030.37	110.25
Potatoes.....	62,734.00	*	*	*
Yam/'Boye'.....	52,960.00	1,280.56	*	*
Garlic.....	*	*	*	*
Taro/'Godere'.....	130,532.00	2,935.98	742,419.82	252.87
Sweet potatoes.....	157,939.00	8,190.67	1,838,311.48	224.44
Fruit Crops.....	175,513.00	*	*	
Avocados.....	42,436.00	300.95	12,419.63	41.27
Bananas.....	131,453.00	*	*	*
Guavas.....	*	*	*	*
Lemons.....	13,881.00	90.46	7,870.30	87.00
Mangoes.....	73,823.00	864.29	67,619.93	78.24
Oranges.....	12,443.00	34.00	5,765.72	169.58
Papayas.....	39,167.00	171.16	40,274.14	235.30
Pineapples.....	*	*	*	*
Chat.....	24,597.00	847.20	6,789.41	8.01
Coffee.....	174,679.00	3,703.65	20,974.32	5.66
Hops.....	11,649.00	51.55	18.26	0.35
Sugar Cane.....	49,843.00	656.52	249,050.21	379.35

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	4,150,823.00	158,002.87	274,260.87	18,852.55	0.04	0.07	*

Table 10.11 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season *2014/15 (2007 E.C.)*

Bench - Maji

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	109,030.00	43,975.25	866,738.11	
Cereals.....	97,939.00	36,674.27	757,633.81	
Teff.....	18,731.00	4,272.67	60,143.55	14.08
Barley.....	11,457.00	1,831.23	25,476.57	13.91
Wheat.....	3,957.00	764.14	*	*
Maize.....	56,438.00	11,797.35	289,516.75	24.54
Sorghum.....	51,589.00	16,322.65	355,489.29	21.78
Finger millet.....	*	*	*	*
Oats/'Aja'.....	*	*	*	*
Rice.....	*	*	*	*
Pulses.....	59,287.00	7,071.21	107,597.11	
Faba beans.....	19,137.00	2,393.01	39,897.09	16.67
Field peas.....	14,482.00	2,258.72	24,481.67	10.84
Haricot beans white...	*	*	*	*
Haricot beans red.....	47,459.00	2,360.48	41,695.96	17.66
Chick-peas.....	-	-	-	-
Lentils.....	-	-	-	-
Grass peas.....	-	-	-	-
Soya beans.....	*	*	*	*
Fenugreek.....	-	-	-	-
Mung bean/"Masho".....	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	2,491.00	229.78	1,507.20	
Neug.....	*	*	*	*
Linseed.....	*	*	*	*
Groundnuts.....	-	-	-	-
Safflower.....	-	-	-	-
Sesame.....	*	*	*	*
Rape seed.....	*	*	*	*
Vegetables.....	87,633.00	1,109.69	100,332.12	
Lettuce.....	-	-	-	-
Head Cabbage.....	2,227.00	*	*	*
Ethiopian Cabbage.....	78,115.00	612.67	80,080.22	130.71
Tomatoes.....	3,545.00	*	*	*
Green peppers.....	18,943.00	62.90	5,796.34	92.15
Red peppers.....	6,896.00	*	*	*
Swiss chard.....	-	-	-	-
Root Crops.....	100,286.00	5,594.72	1,544,308.94	
Beetroot.....	*	*	*	*
Carrot.....	*	*	*	*
Onion.....	3,149.00	*	*	*
Potatoes.....	1,589.00	2.59	533.68	206.05
Yam/'Boye'.....	9,349.00	84.72	-	-
Garlic.....	762.00	*	*	*
Taro/'Godere'.....	96,874.00	5,189.54	1,511,325.99	291.23
Sweet potatoes.....	7,790.00	*	*	*
Fruit Crops.....	86,590.00	2,123.29	200,896.59	
Avocados.....	30,745.00	230.49	6,140.28	26.64
Bananas.....	71,967.00	1,432.25	132,160.52	92.27
Guavas.....	3,172.00	*	*	*
Lemons.....	2,196.00	3.30	178.35	54.05
Mangoes.....	24,055.00	255.52	26,493.17	103.68
Oranges.....	11,345.00	49.41	11,830.49	239.44
Papayas.....	24,121.00	129.15	23,787.19	184.18
Pineapples.....	2,257.00	*	*	*
Chat.....	31,376.00	820.06	3,903.37	4.76
Coffee.....	104,405.00	13,275.62	121,849.70	9.18
Hops.....	28,548.00	324.05	114.89	0.35
Sugar Cane.....	27,711.00	374.81	179,228.34	478.18

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	498,116.00	47,027.06	121,611.40	998.45	0.09	0.24	*

Table 10.12 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season *2014/15 (2007 E.C.)*

Yem Special Wereda

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	20,928.00	22,294.25	325,779.10	
Cereals.....	20,770.00	18,402.10	286,351.25	
Teff.....	17,562.00	7,253.02	85,321.13	11.76
Barley.....	12,653.00	1,400.50	17,817.24	12.72
Wheat.....	15,228.00	5,452.90	96,451.62	17.69
Maize.....	15,975.00	2,984.15	67,030.63	22.46
Sorghum.....	8,816.00	1,287.45	19,407.19	15.07
Finger millet.....	-	-	-	-
Oats/'Aja'.....	*	*	*	*
Rice.....	*	*	*	*
Pulses.....	17,156.00	3,703.65	38,349.50	
Faba beans.....	13,715.00	1,826.31	21,129.81	11.57
Field peas.....	7,569.00	1,783.12	16,375.28	9.18
Haricot beans white...	1,631.00	4.80	81.11	16.90
Haricot beans red.....	2,945.00	9.35	151.60	16.21
Chick-peas.....	*	*	*	*
Lentils.....	2,319.00	61.56	441.42	7.17
Grass peas.....	-	-	-	-
Soya beans.....	*	*	*	*
Fenugreek.....	3,299.00	12.16	127.68	10.50
Mung bean/"Masho".....	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	1,818.00	188.49	1,078.35	
Neug.....	*	*	*	*
Linseed.....	1,244.00	124.95	672.01	5.38
Groundnuts.....	-	-	-	-
Safflower.....	-	-	-	-
Sesame.....	-	-	-	-
Rape seed.....	461.00	*	*	*
Vegetables.....	17,620.00	138.76	14,936.97	
Lettuce.....	*	*	-	-
Head Cabbage.....	1,166.00	2.35	125.60	53.45
Ethiopian Cabbage.....	17,104.00	114.74	13,460.18	117.31
Tomatoes.....	1,222.00	*	46.05	*
Green peppers.....	2,406.00	*	*	*
Red peppers.....	*	*	*	*
Swiss chard.....	*	*	-	-
Root Crops.....	13,942.00	375.42	66,892.37	
Beetroot.....	2,200.00	*	*	*
Carrot.....	994.00	*	*	*
Onion.....	803.00	1.01	68.44	67.76
Potatoes.....	3,081.00	63.41	15,757.10	248.50
Yam/'Boye'.....	*	*	-	-
Garlic.....	3,060.00	4.72	424.54	89.94
Taro/'Godere'.....	9,613.00	214.07	31,136.83	145.45
Sweet potatoes.....	4,741.00	74.11	18,417.23	248.51
Fruit Crops.....	10,919.00	228.72	7,666.30	
Avocados.....	7,640.00	84.22	2,256.84	26.80
Bananas.....	7,276.00	117.80	4,626.00	39.27
Guavas.....	1,367.00	5.35	23.43	4.38
Lemons.....	-	-	-	-
Mangoes.....	1,648.00	*	*	*
Oranges.....	1,642.00	9.70	326.14	33.62
Papayas.....	*	*	*	*
Pineapples.....	*	*	*	*
Chat.....	10,349.00	228.65	1,767.66	7.73
Coffee.....	13,960.00	327.04	1,818.69	5.56
Hops.....	3,477.00	9.54	379.36	39.77
Sugar Cane.....	8,621.00	125.30	50,173.52	400.43

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	278,108.00	-	170,463.67	5,821.16	-	0.61	0.02

Table 10.13 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season *2014/15 (2007 E.C.)*

Dawro

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	99,282.00	41,812.35	695,906.63	
Cereals.....	77,810.00	25,168.69	437,311.45	
Teff.....	56,489.00	12,160.13	121,919.50	10.03
Barley.....	8,825.00	769.00	11,940.47	15.53
Wheat.....	18,389.00	4,124.16	81,776.69	19.83
Maize.....	20,581.00	5,404.40	172,603.08	31.94
Sorghum.....	22,370.00	2,703.39	49,030.65	18.14
Finger millet.....	-	-	-	-
Oats/'Aja'.....	*	*	*	*
Rice.....	-	-	-	-
Pulses.....	69,615.00	16,547.42	257,978.43	
Faba beans.....	42,758.00	7,747.05	132,693.55	17.13
Field peas.....	27,675.00	5,479.03	86,503.13	15.79
Haricot beans white...	*	*	*	*
Haricot beans red.....	22,505.00	3,144.75	36,893.39	11.73
Chick-peas.....	*	*	*	*
Lentils.....	3,394.00	148.88	1,622.86	10.90
Grass peas.....	-	-	-	-
Soya beans.....	*	*	*	*
Fenugreek.....	-	-	-	-
Mung bean/"Masho"…..	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	4,763.00	96.25	616.76	
Neug.....	-	-	-	-
Linseed.....	3,063.00	50.03	244.33	4.88
Groundnuts.....	*	*	*	*
Safflower.....	-	-	-	-
Sesame.....	*	*	*	*
Rape seed.....	*	*	*	*
Vegetables.....	55,179.00	346.78	35,071.87	
Lettuce.....	*	*	-	-
Head Cabbage.....	*	*	*	*
Ethiopian Cabbage.....	51,281.00	321.58	33,971.07	105.64
Tomatoes.....	*	*	*	*
Green peppers.....	2,974.00	9.84	618.37	62.84
Red peppers.....	3,260.00	*	*	*
Swiss chard.....	*	*	-	-
Root Crops.....	96,449.00	4,332.72	1,462,073.57	
Beetroot.....	1,079.00	*	*	*
Carrot.....	-	-	-	-
Onion.....	*	*	*	*
Potatoes.....	2,468.00	18.55	2,602.81	140.31
Yam/'Boye'.....	9,308.00	68.06	22,963.21	337.40
Garlic.....	*	*	*	*
Taro/'Godere'.....	90,490.00	3,757.64	1,374,621.36	365.82
Sweet potatoes.....	17,048.00	467.85	59,958.05	128.16
Fruit Crops.....	73,090.00	1,082.44	89,536.94	
Avocados.....	39,541.00	297.29	7,602.57	25.57
Bananas.....	46,702.00	536.35	48,441.06	90.32
Guavas.....	2,664.00	6.64	25.78	3.88
Lemons.....	1,622.00	3.88	*	*
Mangoes.....	16,099.00	83.73	7,241.68	86.49
Oranges.....	8,715.00	*	*	*
Papayas.....	15,575.00	89.98	18,607.89	206.80
Pineapples.....	*	*	*	*
Chat.....	2,781.00	8.30	94.62	11.40
Coffee.....	73,717.00	1,520.00	8,977.85	5.91
Hops.....	4,106.00	*	*	*
Sugar Cane.....	16,429.00	95.39	56,291.95	590.12

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	2,445,856.00	630,859.71	990,326.57	-	0.26	0.40	-

Table 10.14 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season *2014/15 (2007 E.C.)*

Basketo Special Wereda

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	14,136.00	3,584.97	61,944.01	
Cereals.....	13,394.00	3,049.46	56,135.69	
Teff.....	5,426.00	1,207.47	17,063.37	14.13
Barley.....	863.00	*	*	*
Wheat.....	*	*	*	*
Maize.....	10,037.00	1,255.71	28,811.91	22.94
Sorghum.....	5,412.00	473.01	8,743.63	18.49
Finger millet.....	-	-	-	-
Oats/'Aja'.....	*	*	*	*
Rice.....	-	-	-	-
Pulses.....	10,013.00	527.78	5,741.77	
Faba beans.....	718.00	12.16	137.43	11.30
Field peas.....	2,835.00	133.76	1,337.22	10.00
Haricot beans white...	516.00	*	*	*
Haricot beans red.....	8,269.00	359.23	3,960.05	11.02
Chick-peas.....	-	-	-	-
Lentils.....	*	*	*	*
Grass peas.....	*	*	*	*
Soya beans.....	-	-	-	-
Fenugreek.....	-	-	-	-
Mung bean/"Masho"…..	*	*	*	*
Gibto.....	-	-	-	-
Oilseeds.....	576.00	7.73	66.56	
Neug.....	*	*	*	*
Linseed.....	*	*	*	*
Groundnuts.....	*	*	*	*
Safflower.....	*	*	*	*
Sesame.....	*	*	*	*
Rape seed.....	-	-	-	-
Vegetables.....	2,592.00	19.20	2,068.40	
Lettuce.....	*	*	-	-
Head Cabbage.....	572.00	*	*	*
Ethiopian Cabbage.....	1,341.00	5.31	502.24	94.58
Tomatoes.....	-	-	-	-
Green peppers.....	431.00	1.08	72.55	67.18
Red peppers.....	249.00	*	*	*
Swiss chard.....	*	*	-	-
Root Crops.....	14,727.00	778.24	191,176.92	
Beetroot.....	824.00	1.85	104.72	56.61
Carrot.....	*	*	*	*
Onion.....	1,116.00	*	*	*
Potatoes.....	1,135.00	5.67	885.53	156.18
Yam/'Boye'.....	4,228.00	56.71	-	-
Garlic.....	*	*	*	*
Taro/'Godere'.....	13,162.00	304.83	94,598.02	310.33
Sweet potatoes.....	9,903.00	389.79	93,663.71	240.29
Fruit Crops.....	13,905.00	311.90	33,988.68	
Avocados.....	10,117.00	103.81	9,340.65	89.98
Bananas.....	10,845.00	163.15	19,424.12	119.06
Guavas.....	288.00	0.60	2.52	4.20
Lemons.....	274.00	*	*	*
Mangoes.....	4,988.00	29.90	3,287.61	109.95
Oranges.....	466.00	*	*	*
Papayas.....	1,366.00	7.28	1,458.75	200.38
Pineapples.....	496.00	2.44	*	*
Chat.....	*	*	*	*
Coffee.....	14,303.00	614.64	4,619.99	7.52
Hops.....	1,296.00	10.55	4.12	0.39
Sugar Cane.....	7,245.00	87.50	47,565.91	543.61

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	*	-	-	-	-	-	-

Table 10.15 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season *2014/15 (2007 E.C.)*

Konta Special Wereda

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	28,083.00	12,112.03	203,582.10	
Cereals.....	23,370.00	7,944.25	138,095.00	
Teff.....	15,435.00	4,815.51	68,143.48	14.15
Barley.....	*	*	*	*
Wheat.....	4,094.00	640.50	*	*
Maize.....	4,694.00	*	*	*
Sorghum.....	8,677.00	1,385.93	31,846.02	22.98
Finger millet.....	-	-	-	-
Oats/'Aja'.....	*	*	*	*
Rice.....	*	*	*	*
Pulses.....	17,765.00	3,842.26	62,892.03	
Faba beans.....	11,295.00	2,230.09	40,940.72	18.36
Field peas.....	7,287.00	1,136.09	16,340.86	14.38
Haricot beans white...	1,902.00	*	*	*
Haricot beans red.....	5,182.00	268.10	2,590.11	9.66
Chick-peas.....	*	*	*	*
Lentils.....	-	-	-	-
Grass peas.....	-	-	-	-
Soya beans.....	*	*	*	*
Fenugreek.....	*	*	*	*
Mung bean/"Masho".....	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	2,680.00	*	*	
Neug.....	-	-	-	-
Linseed.....	589.00	*	*	*
Groundnuts.....	*	*	*	*
Safflower.....	-	-	-	-
Sesame.....	2,210.00	*	*	*
Rape seed.....	-	-	-	-
Vegetables.....	13,057.00	75.49	7,838.40	
Lettuce.....	-	-	-	-
Head Cabbage.....	*	*	*	*
Ethiopian Cabbage.....	10,189.00	47.53	5,337.60	112.30
Tomatoes.....	-	-	-	-
Green peppers.....	3,755.00	20.00	2,147.79	107.39
Red peppers.....	2,678.00	4.30	90.18	20.97
Swiss chard.....	-	-	-	-
Root Crops.....	30,918.00	1,945.63	454,891.79	
Beetroot.....	596.00	*	*	*
Carrot.....	*	*	*	*
Onion.....	1,210.00	16.33	1,157.48	70.88
Potatoes.....	*	*	*	*
Yam/'Boye'.....	3,317.00	24.19	-	-
Garlic.....	*	*	*	*
Taro/'Godere'.....	30,313.00	1,823.92	436,889.90	239.53
Sweet potatoes.....	3,947.00	72.37	15,514.67	214.38
Fruit Crops.....	24,431.00	738.33	68,457.35	
Avocados.....	16,496.00	215.40	11,452.84	53.17
Bananas.....	19,853.00	374.95	32,617.24	86.99
Guavas.....	2,132.00	9.10	42.20	4.64
Lemons.....	*	*	*	*
Mangoes.....	6,416.00	57.89	6,733.42	116.31
Oranges.....	4,814.00	34.33	2,920.02	85.06
Papayas.....	6,805.00	42.34	14,502.76	342.53
Pineapples.....	*	*	*	*
Chat.....	3,206.00	25.40	109.63	4.32
Coffee.....	20,713.00	508.46	2,585.17	5.08
Hops.....	3,102.00	15.03	5.62	0.37
Sugar Cane.....	6,344.00	32.11	16,607.36	517.20

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	224,002.00	71,964.62	99,632.85	-	0.32	0.44	-

Table 10.16 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season *2014/15 (2007 E.C.)*

Silitie

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	186,533.00	103,317.23	3,149,709.38	
Cereals.....	182,326.00	95,692.91	3,007,459.96	
Teff.....	52,606.00	14,671.95	210,953.69	14.38
Barley.....	75,201.00	6,177.80	148,401.07	24.02
Wheat.....	95,970.00	23,420.75	666,343.67	28.45
Maize.....	147,913.00	39,626.15	1,562,803.22	39.44
Sorghum.....	84,036.00	11,499.03	413,845.64	35.99
Finger millet.....	*	*	*	*
Oats/'Aja'.....	-	-	-	-
Rice.....	-	-	-	-
Pulses.....	116,138.00	7,531.66	141,576.15	
Faba beans.....	94,385.00	4,099.04	72,422.01	17.67
Field peas.....	37,176.00	1,989.01	36,907.96	18.56
Haricot beans white...	2,722.00	*	*	*
Haricot beans red.....	17,993.00	891.51	22,250.85	24.96
Chick-peas.....	*	*	*	*
Lentils.....	*	*	*	*
Grass peas.....	-	-	-	-
Soya beans.....	-	-	-	-
Fenugreek.....	*	*	*	*
Mung bean/"Masho"…..	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	3,092.00	*	*	
Neug.....	-	-	-	-
Linseed.....	3,092.00	*	*	*
Groundnuts.....	-	-	-	-
Safflower.....	-	-	-	-
Sesame.....	-	-	-	-
Rape seed.....	-	-	-	-
Vegetables.....	148,564.00	7,297.50	587,113.08	
Lettuce.....	*	*	-	-
Head Cabbage.....	4,303.00	*	*	*
Ethiopian Cabbage.....	135,548.00	2,640.62	351,510.02	133.12
Tomatoes.....	3,174.00	*	*	*
Green peppers.....	*	*	*	*
Red peppers.....	38,524.00	4,416.43	232,483.51	52.64
Swiss chard.....	*	*	-	-
Root Crops.....	22,814.00	320.75	33,942.99	
Beetroot.....	7,722.00	*	*	*
Carrot.....	9,181.00	33.86	3,268.12	96.52
Onion.....	4,695.00	*	*	*
Potatoes.....	4,099.00	*	*	*
Yam/'Boye'.....	-	-	-	-
Garlic.....	2,051.00	*	*	*
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	*	*	-	-
Fruit Crops.....	41,571.00	*	*	
Avocados.....	15,556.00	*	*	*
Bananas.....	14,854.00	*	*	*
Guavas.....	2,011.00	4.92	*	*
Lemons.....	1,473.00	*	-	-
Mangoes.....	7,685.00	*	*	*
Oranges.....	5,600.00	8.94	904.51	101.18
Papayas.....	16,229.00	57.53	9,105.12	158.27
Pineapples.....	-	-	-	-
Chat.....	80,470.00	2,778.37	40,114.02	14.44
Coffee.....	39,931.00	293.17	1,644.32	5.61
Hops.....	-	-	-	-
Sugar Cane.....	7,376.00	46.11	*	*

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	897,734.00	547,837.12	390,931.14	27,889.50	0.61	0.44	0.03

Table 10.17 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season *2014/15 (2007 E.C.)*

Alaba Special Wereda

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	63,447.00	40,691.89	1,071,873.86	
Cereals.....	63,283.00	39,401.26	1,048,059.74	
Teff.....	32,530.00	8,176.03	111,061.25	13.58
Barley.....	4,660.00	*	*	*
Wheat.....	15,425.00	4,210.14	112,194.84	26.65
Maize.....	60,917.00	19,534.41	682,472.66	34.94
Sorghum.....	46,270.00	4,730.92	93,078.77	19.67
Finger millet.....	25,984.00	2,377.45	40,168.21	16.90
Oats/'Aja'.....	-	-	-	-
Rice.....	-	-	-	-
Pulses.....	22,474.00	1,254.57	23,621.10	
Faba beans.....	2,818.00	*	*	*
Field peas.....	*	*	*	*
Haricot beans white...	*	*	*	*
Haricot beans red.....	18,561.00	997.25	19,354.24	19.41
Chick-peas.....	-	-	-	-
Lentils.....	*	*	*	*
Grass peas.....	-	-	-	-
Soya beans.....	*	*	*	*
Fenugreek.....	1,639.00	*	*	*
Mung bean/"Masho"…..	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	1,302.00	*	*	
Neug.....	*	*	*	*
Linseed.....	1,164.00	*	*	*
Groundnuts.....	-	-	-	-
Safflower.....	-	-	-	-
Sesame.....	-	-	-	-
Rape seed.....	-	-	-	-
Vegetables.....	54,642.00	5,512.45	223,262.07	
Lettuce.....	-	-	-	-
Head Cabbage.....	2,954.00	19.58	3,869.80	197.64
Ethiopian Cabbage.....	46,634.00	1,162.72	130,662.43	112.38
Tomatoes.....	*	*	*	*
Green peppers.....	*	*	*	*
Red peppers.....	28,841.00	4,323.14	88,627.04	20.50
Swiss chard.....	-	-	-	-
Root Crops.....	5,284.00	*	*	
Beetroot.....	670.00	*	56.75	*
Carrot.....	*	*	*	*
Onion.....	633.00	*	*	*
Potatoes.....	3,162.00	*	*	*
Yam/'Boye'.....	-	-	-	-
Garlic.....	-	-	-	-
Taro/'Godere'.....	*	*	*	*
Sweet potatoes.....	*	*	*	*
Fruit Crops.....	14,032.00	63.12	4,257.76	
Avocados.....	4,081.00	10.71	260.09	24.28
Bananas.....	7,476.00	34.00	2,725.90	80.17
Guavas.....	*	*	*	*
Lemons.....	*	*	*	*
Mangoes.....	*	*	*	*
Oranges.....	619.00	*	*	*
Papayas.....	4,679.00	11.32	1,093.68	96.61
Pineapples.....	-	-	-	-
Chat.....	33,577.00	1,759.88	55,440.06	31.50
Coffee.....	14,362.00	209.82	1,811.71	8.63
Hops.....	*	*	*	*
Sugar Cane.....	1,459.00	6.54	4,060.41	620.86

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	*	-	-	-	-	-	-

Table 10.18 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season *2014/15 (2007 E.C.)*

Segen Peole's Zone

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	103,467.00	63,733.25	1,074,581.83	
Cereals.....	99,889.00	51,426.38	888,919.24	
Teff.....	39,368.00	14,145.14	182,179.24	12.88
Barley.....	17,799.00	1,473.64	16,653.52	11.30
Wheat.....	9,667.00	1,911.12	34,153.67	17.87
Maize.....	78,848.00	22,255.85	486,399.31	21.85
Sorghum.....	43,593.00	11,638.85	169,497.24	14.56
Finger millet.....	*	*	*	*
Oats/'Aja'.....	-	-	-	-
Rice.....	-	-	-	-
Pulses.....	65,973.00	11,611.44	181,873.23	
Faba beans.....	7,839.00	325.62	4,258.48	13.08
Field peas.....	4,369.00	230.09	2,941.10	12.78
Haricot beans white...	4,654.00	*	5,483.52	*
Haricot beans red.....	55,153.00	10,376.26	166,079.62	16.01
Chick-peas.....	1,307.00	*	*	*
Lentils.....	1,804.00	85.03	892.49	10.50
Grass peas.....	-	-	-	-
Soya beans.....	-	-	-	-
Fenugreek.....	*	*	*	*
Mung bean/"Masho".....	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	7,047.00	695.43	3,789.36	
Neug.....	-	-	-	-
Linseed.....	*	*	*	*
Groundnuts.....	*	*	*	*
Safflower.....	*	*	*	*
Sesame.....	4,642.00	660.71	3,378.00	5.11
Rape seed.....	*	*	*	*
Vegetables.....	32,999.00	269.24	36,487.66	
Lettuce.....	*	*	-	-
Head Cabbage.....	951.00	*	*	*
Ethiopian Cabbage.....	30,532.00	256.87	35,800.66	139.37
Tomatoes.....	*	1.55	*	*
Green peppers.....	1,723.00	3.73	320.45	85.91
Red peppers.....	*	*	*	*
Swiss chard.....	*	*	-	-
Root Crops.....	28,916.00	431.39	97,515.86	
Beetroot.....	1,655.00	1.95	188.05	96.44
Carrot.....	*	*	*	*
Onion.....	5,293.00	*	*	*
Potatoes.....	*	*	*	*
Yam/'Boye'.....	*	*	-	-
Garlic.....	*	*	*	*
Taro/'Godere'.....	10,873.00	*	*	*
Sweet potatoes.....	8,193.00	110.98	27,933.69	251.70
Fruit Crops.....	54,258.00	1,481.49	101,935.84	
Avocados.....	11,257.00	215.60	5,716.37	26.51
Bananas.....	39,587.00	891.59	42,361.21	47.51
Guavas.....	3,853.00	*	*	*
Lemons.....	3,252.00	15.01	*	*
Mangoes.....	19,657.00	238.89	34,027.58	142.44
Oranges.....	1,309.00	*	*	*
Papayas.....	15,535.00	74.75	16,989.86	227.29
Pineapples.....	-	-	-	-
Chat.....	14,617.00	*	*	*
Coffee.....	53,074.00	2,877.84	31,498.72	10.95
Hops.....	3,815.00	*	*	*
Sugar Cane.....	21,158.00	375.00	225,915.62	602.44

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	746,603.00	249,460.25	240,189.07	27,474.63	0.33	0.32	0.04

Table 11 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season *2014/15 (2007 E.C.)*

Gambela Region

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	35,436.00	7,795.43	173,557.48	
Cereals.....	34,111.00	7,762.74	173,413.56	
Teff.....	*	*	-	-
Barley.....	*	*	-	-
Wheat.....	*	*	-	-
Maize.....	24,047.00	4,666.49	101,070.13	*21.66*
Sorghum.....	13,931.00	3,050.36	72,280.69	*23.7*
Finger millet.....	*	*	-	-
Oats/'Aja'.....	-	-	-	-
Rice.....	*	*	*	*
Pulses.....	-	-	-	
Faba beans.....	2,752.00	*	*	*
Field peas.....	*	*	*	*
Haricot beans white...	*	*	*	*3.41*
Haricot beans red.....	1,560.00	5.15	17.55	-
Chick-peas.....	1,150.00	3.87	-	-
Lentils.....	-	-	-	-
Grass peas.....	-	-	-	-
Soya beans.....	-	-	-	-
Fenugreek.....	*	*	-	-
Mung bean/"Masho"…..	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	824.00	12.69	58.06	
Neug.....	-	-	-	-
Linseed.....	*	*	-	-
Groundnuts.....	492.00	*	42.71	*
Safflower.....	*	*	-	-
Sesame.....	*	*	*	*
Rape seed.....	*	*	-	-
Vegetables.....	10,119.00	133.89	6,633.90	
Lettuce.....	-	-	-	-
Head Cabbage.....	247.00	*	-	-
Ethiopian Cabbage.....	7,454.00	40.04	3,143.34	*78.5*
Tomatoes.....	483.00	*	*	*
Green peppers.....	1,901.00	16.26	781.52	*48.06*
Red peppers.....	1,466.00	*	*	*
Swiss chard.....	-	-	-	-
Root Crops.....	13,153.00	298.77	60,646.47	
Beetroot.....	-	-	-	-
Carrot.....	*	*	-	-
Onion.....	342.00	*	-	-
Potatoes.....	*	*	*	*
Yam/'Boye'.....	793.00	3.32	-	-
Garlic.....	196.00	*	-	-
Taro/'Godere'.....	9,483.00	159.37	45,003.70	*282.39*
Sweet potatoes.....	4,972.00	128.57	14,672.53	*114.12*
Fruit Crops.....	23,458.00	597.37	-	
Avocados.....	10,587.00	119.86	-	-
Bananas.....	11,355.00	234.61	-	-
Guavas.....	828.00	2.53	-	-
Lemons.....	1,077.00	2.94	-	-
Mangoes.....	12,305.00	166.99	-	-
Oranges.....	3,932.00	21.07	-	-
Papayas.....	10,151.00	40.87	-	-
Pineapples.....	821.00	8.51	-	-
Chat.....	3,766.00	393.24	-	-
Coffee.....	15,737.00	6,978.18	-	-
Hops.....	3,670.00	*	-	-
Sugar Cane.....	9,623.00	119.19	-	-

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	**141,458.00**	**2,349.62**	**6,084.11**	**46.68**	**0.02**	**0.04**	*****

Table 11.1 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season *2014/15 (2007 E.C.)*

Agnuwak

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	4,875.00	1,571.20	34,367.22	
Cereals.....	4,281.00	1,555.57	34,291.61	
Teff.....	-	-	-	-
Barley.....	*	*	-	-
Wheat.....	*	*	-	-
Maize.....	3,345.00	1,098.31	23,790.26	*21.66*
Sorghum.....	1,668.00	*	*	*
Finger millet.....	*	*	-	-
Oats/'Aja'.....	-	-	-	-
Rice.....	*	*	-	-
Pulses.....	-	-	-	
Faba beans.....	870.00	4.53	17.55	-
Field peas.....	-	-	-	-
Haricot beans white...	-	-	-	*7.19*
Haricot beans red.....	806.00	2.44	17.55	-
Chick-peas.....	*	*	-	-
Lentils.....	-	-	-	-
Grass peas.....	-	-	-	-
Soya beans.....	-	-	-	-
Fenugreek.....	-	-	-	-
Mung bean/"Masho".....	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	502.00	11.09	58.06	
Neug.....	-	-	-	-
Linseed.....	*	*	-	-
Groundnuts.....	406.00	*	42.71	*
Safflower.....	-	-	-	-
Sesame.....	*	*	*	*
Rape seed.....	-	-	-	-
Vegetables.....	1,004.00	*	*	
Lettuce.....	-	-	-	-
Head Cabbage.....	-	-	-	-
Ethiopian Cabbage.....	*	*	-	-
Tomatoes.....	143.00	*	*	*
Green peppers.....	*	*	*	*
Red peppers.....	645.00	*	*	*
Swiss chard.....	-	-	-	-
Root Crops.....	2,785.00	63.80	9,734.73	
Beetroot.....	-	-	-	-
Carrot.....	-	-	-	-
Onion.....	*	*	-	-
Potatoes.....	-	-	-	-
Yam/'Boye'.....	*	*	-	-
Garlic.....	-	-	-	-
Taro/'Godere'.....	631.00	10.48	3,205.44	*305.86*
Sweet potatoes.....	2,261.00	51.01	6,529.30	*128*
Fruit Crops.....	4,579.00	53.34	-	
Avocados.....	*	*	-	-
Bananas.....	1,120.00	13.48	-	-
Guavas.....	88.00	*	-	-
Lemons.....	217.00	1.50	-	-
Mangoes.....	1,578.00	19.41	-	-
Oranges.....	*	*	-	-
Papayas.....	3,268.00	17.66	-	-
Pineapples.....	-	-	-	-
Chat.....	*	*	-	-
Coffee.....	*	*	-	-
Hops.....	*	*	-	-
Sugar Cane.....	*	*	-	-

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	-	-	-	-	-	-	-

Table 11.2 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season *2014/15 (2007 E.C.)*

Nuware

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	11,264.00	2,256.95	48,742.55	
Cereals.....	11,264.00	2,256.95	48,742.55	
Teff.....	*	*	-	-
Barley.....	-	-	-	-
Wheat.....	-	-	-	-
Maize.....	11,238.00	2,250.76	48,742.55	*21.66*
Sorghum.....	*	*	-	-
Finger millet.....	-	-	-	-
Oats/'Aja'.....	-	-	-	-
Rice.....	-	-	-	-
Pulses.....	-	-	-	
Faba beans.....	-	-	-	-
Field peas.....	-	-	-	-
Haricot beans white...	-	-	-	-
Haricot beans red.....	-	-	-	-
Chick-peas.....	-	-	-	-
Lentils.....	-	-	-	-
Grass peas.....	-	-	-	-
Soya beans.....	-	-	-	-
Fenugreek.....	-	-	-	-
Mung bean/"Masho"…..	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	-	-	-	
Neug.....	-	-	-	-
Linseed.....	-	-	-	-
Groundnuts.....	-	-	-	-
Safflower.....	-	-	-	-
Sesame.....	-	-	-	-
Rape seed.....	-	-	-	-
Vegetables.....	-	-	-	
Lettuce.....	-	-	-	-
Head Cabbage.....	-	-	-	-
Ethiopian Cabbage.....	-	-	-	-
Tomatoes.....	-	-	-	-
Green peppers.....	-	-	-	-
Red peppers.....	-	-	-	-
Swiss chard.....	-	-	-	-
Root Crops.....	*	*	-	
Beetroot.....	-	-	-	-
Carrot.....	-	-	-	-
Onion.....	-	-	-	-
Potatoes.....	-	-	-	-
Yam/'Boye'.....	-	-	-	-
Garlic.....	-	-	-	-
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	*	*	-	-
Fruit Crops.....	*	*	-	
Avocados.....	-	-	-	-
Bananas.....	-	-	-	-
Guavas.....	-	-	-	-
Lemons.....	-	-	-	-
Mangoes.....	*	*	-	-
Oranges.....	-	-	-	-
Papayas.....	*	*	-	-
Pineapples.....	-	-	-	-
Chat.....	-	-	-	-
Coffee.....	-	-	-	-
Hops.....	-	-	-	-
Sugar Cane.....	-	-	-	-

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	-	-	-	-	-	-	-

Table 11.3 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season *2014/15 (2007 E.C.)*

Mezhenger

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	14,307.00	2,873.35	66,879.53	
Cereals.....	13,576.00	2,856.39	66,811.23	
Teff.....	-	-	-	-
Barley.....	*	*	-	-
Wheat.....	-	-	-	-
Maize.....	4,542.00	303.63	6,574.73	*21.65*
Sorghum.....	12,041.00	2,539.32	60,173.75	*23.7*
Finger millet.....	-	-	-	-
Oats/'Aja'.....	-	-	-	-
Rice.....	*	*	*	*
Pulses.....	-	-	-	
Faba beans.....	1,883.00	*	*	*
Field peas.....	*	*	*	*
Haricot beans white...	*	*	*	-
Haricot beans red.....	754.00	2.71	-	-
Chick-peas.....	1,086.00	1.78	-	-
Lentils.....	-	-	-	-
Grass peas.....	-	-	-	-
Soya beans.....	-	-	-	-
Fenugreek.....	*	*	-	-
Mung bean/"Masho"…..	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	311.00	1.49	-	
Neug.....	-	-	-	-
Linseed.....	-	-	-	-
Groundnuts.....	*	*	-	-
Safflower.....	*	*	-	-
Sesame.....	*	*	-	-
Rape seed.....	*	*	-	-
Vegetables.....	9,009.00	84.20	4,394.54	
Lettuce.....	-	-	-	-
Head Cabbage.....	247.00	*	-	-
Ethiopian Cabbage.....	7,402.00	39.61	3,143.34	*79.36*
Tomatoes.....	266.00	*	-	-
Green peppers.....	1,619.00	12.66	736.37	*58.17*
Red peppers.....	821.00	*	*	*
Swiss chard.....	-	-	-	-
Root Crops.....	9,674.00	214.21	48,816.99	
Beetroot.....	-	-	-	-
Carrot.....	*	*	-	-
Onion.....	193.00	*	-	-
Potatoes.....	*	*	*	*
Yam/'Boye'.....	731.00	3.04	-	-
Garlic.....	196.00	*	-	-
Taro/'Godere'.....	8,582.00	144.77	40,534.39	*279.99*
Sweet potatoes.....	2,174.00	*	*	*
Fruit Crops.....	16,090.00	421.41	-	
Avocados.....	10,497.00	119.28	-	-
Bananas.....	8,848.00	166.51	-	-
Guavas.....	663.00	1.27	-	-
Lemons.....	860.00	1.44	-	-
Mangoes.....	8,591.00	82.35	-	-
Oranges.....	3,859.00	20.76	-	-
Papayas.....	6,347.00	21.27	-	-
Pineapples.....	821.00	8.51	-	-
Chat.....	3,688.00	391.58	-	-
Coffee.....	15,327.00	6,916.40	-	-
Hops.....	3,358.00	*	-	-
Sugar Cane.....	9,034.00	113.33	-	-

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	**141,458.00**	**2,349.62**	**6,084.11**	**46.68**	**0.02**	**0.04**	*****

Table 11.4 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season *2014/15 (2007 E.C.)*

Itang Special

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt /
Grain Crops.	4,989.00	1,093.93	23,568.18	
Cereals.....	4,989.00	1,093.83	23,568.18	
Teff.....	*	*	-	-
Barley.....	*	*	-	-
Wheat.....	-	-	-	-
Maize.....	4,923.00	1,013.79	21,962.59	*21.66*
Sorghum.....	*	*	*	*
Finger millet.....	-	-	-	-
Oats/'Aja'.....	-	-	-	-
Rice.....	-	-	-	-
Pulses.....	-	-	-	
Faba beans.....	-	-	-	-
Field peas.....	-	-	-	-
Haricot beans white...	-	-	-	-
Haricot beans red.....	-	-	-	-
Chick-peas.....	-	-	-	-
Lentils.....	-	-	-	-
Grass peas.....	-	-	-	-
Soya beans.....	-	-	-	-
Fenugreek.....	-	-	-	-
Mung bean/"Masho"…..	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	*	*	-	
Neug.....	-	-	-	-
Linseed.....	-	-	-	-
Groundnuts.....	-	-	-	-
Safflower.....	-	-	-	-
Sesame.....	*	*	-	-
Rape seed.....	-	-	-	-
Vegetables.....	*	*	-	
Lettuce.....	-	-	-	-
Head Cabbage.....	-	-	-	-
Ethiopian Cabbage.....	-	-	-	-
Tomatoes.....	*	*	-	-
Green peppers.....	*	*	-	-
Red peppers.....	-	-	-	-
Swiss chard.....	-	-	-	-
Root Crops.....	496.00	10.62	2,094.75	
Beetroot.....	-	-	-	-
Carrot.....	-	-	-	-
Onion.....	-	-	-	-
Potatoes.....	-	-	-	-
Yam/'Boye'.....	-	-	-	-
Garlic.....	-	-	-	-
Taro/'Godere'.....	271.00	*	*	*
Sweet potatoes.....	339.00	6.49	830.88	*128.02*
Fruit Crops.....	2,555.00	119.74	-	
Avocados.....	-	-	-	-
Bananas.....	1,387.00	*	-	-
Guavas.....	*	*	-	-
Lemons.....	-	-	-	-
Mangoes.....	2,009.00	62.58	-	-
Oranges.....	*	*	-	-
Papayas.....	430.00	1.70	-	-
Pineapples.....	-	-	-	-
Chat.....	-	-	-	-
Coffee.....	-	-	-	-
Hops.....	-	-	-	-
Sugar Cane.....	72.00	*	-	-

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	-	-	-	-	-	-	-

Table 12 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season *2014/15 (2007 E.C.)*

Harari

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	26,918.00	11,216.78	188,500.92	
Cereals.....	26,808.00	8,874.75	165,038.23	
Teff.....	*	*	*	*
Barley.....	730.00	27.48	*	*
Wheat.....	1,893.00	*	*	*
Maize.....	18,833.00	1,300.31	27,471.85	21.13
Sorghum.....	25,317.00	7,304.98	133,689.97	18.30
Finger millet.....	-	-	-	-
Oats/'Aja'.....	*	*	*	*
Rice.....	-	-	-	-
Masho.....	660.00	*	*	
Pulses.....	*	*	-	
Faba beans.....	-	-	-	-
Field peas.....	*	*	*	*
Haricot beans white...	*	*	-	-
Haricot beans red.....	*	*	*	*
Chick-peas.....	-	-	-	-
Lentils.....	-	-	-	-
Grass peas.....	-	-	-	-
Soya beans.....	*	*	*	*
Fenugreek.....	-	-	-	-
Mung bean/"Masho".....	-	-	-	-
Gibto.....	12,032.00	2,329.11	23,386.11	
Oilseeds.....	-	-	-	
Neug.....	*	*	-	-
Linseed.....	11,955.00	2,313.39	23,307.89	10.08
Groundnuts.....	-	-	-	-
Safflower.....	*	*	*	*
Sesame.....	*	*	-	-
Rape seed.....	988.00	9.88	-	
Vegetables.....	-	-	-	
Lettuce.....	*	*	-	-
Head Cabbage.....	*	*	-	-
Ethiopian Cabbage.....	*	*	-	-
Tomatoes.....	474.00	*	-	-
Green peppers.....	-	-	-	-
Red peppers.....	-	-	-	-
Swiss chard.....	9,129.00	421.18	-	
Root Crops.....	-	-	-	
Beetroot.....	-	-	-	-
Carrot.....	*	*	-	-
Onion.....	*	*	-	-
Potatoes.....	-	-	-	-
Yam/'Boye'.....	-	-	-	-
Garlic.....	-	-	-	-
Taro/'Godere'.....	8,796.00	405.50	-	-
Sweet potatoes.....	14,006.00	628.45	3,738.59	5.95
Fruit Crops.....	*	*	-	
Avocados.....	3,634.00	*	*	*
Bananas.....	3,092.00	11.81	-	-
Guavas.....	2,647.00	64.03	-	-
Lemons.....	10,278.00	493.52	516.30	1.05
Mangoes.....	*	*	-	-
Oranges.....	1,673.00	*	*	*
Papayas.....	-	-	-	-
Pineapples.....	25,285.00	5,291.37	152,950.73	28.91
Chat.....	2,253.00	*	*	*
Coffee.....	-	-	-	-
Hops.....	3,835.00	237.18	-	-
Sugar Cane.....	26,918.00	11,216.78	188,500.92	16.81

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	-	-	-	-	-	-	-

Table 13 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season *2014/15 (2007 E.C.)*

Dire Dawa

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	25,808.00	11,559.80	220,064.66	
Cereals.....	25,808.00	10,506.89	204,232.41	
Teff.....	-	-	-	-
Barley.....	*	*	*	*
Wheat.....	*	*	*	*
Maize.....	10,082.00	371.07	7,474.54	20.14
Sorghum.....	25,363.00	9,923.91	194,795.52	19.63
Finger millet.....	-	-	-	-
Oats/'Aja'.....	-	-	-	-
Rice.....	-	-	-	-
Pulses.....	11,424.00	697.80	11,771.92	
Faba beans.....	-	-	-	-
Field peas.....	-	-	-	-
Haricot beans white...	3,600.00	*	3,631.86	*
Haricot beans red.....	8,352.00	439.87	8,140.06	18.51
Chick-peas.....	*	*	-	-
Lentils.....	-	-	-	-
Grass peas.....	-	-	-	-
Soya beans.....	-	-	-	-
Fenugreek.....	*	*	-	-
Mung bean/"Masho".....	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	5,164.00	355.11	*	
Neug.....	-	-	-	-
Linseed.....	-	-	-	-
Groundnuts.....	2,427.00	*	*	*
Safflower.....	-	-	-	-
Sesame.....	2,738.00	81.00	601.81	7.43
Rape seed.....	-	-	-	-
Vegetables.....	1,610.00	25.75	*	
Lettuce.....	-	-	-	-
Head Cabbage.....	-	-	-	-
Ethiopian Cabbage.....	*	*	-	-
Tomatoes.....	999.00	22.32	*	*
Green peppers.....	390.00	*	-	-
Red peppers.....	-	-	-	-
Swiss chard.....	-	-	-	-
Root Crops.....	10,539.00	403.20	-	
Beetroot.....	-	-	-	-
Carrot.....	-	-	-	-
Onion.....	2,738.00	113.44	-	-
Potatoes.....	988.00	*	-	-
Yam/'Boye'.....	-	-	-	-
Garlic.....	-	-	-	-
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	8,683.00	250.67	-	-
Fruit Crops.....	6,241.00	170.94	-	
Avocados.....	-	-	-	-
Bananas.....	986.00	3.63	-	-
Guavas.....	1,747.00	14.84	-	-
Lemons.....	754.00	5.52	-	-
Mangoes.....	1,675.00	27.37	-	-
Oranges.....	1,330.00	*	-	-
Papayas.....	2,680.00	*	-	-
Pineapples.....	-	-	-	-
Chat.....	12,239.00	1,324.70	8,391.26	6.33
Coffee.....	5,138.00	148.65	392.94	2.64
Hops.....	-	-	-	-
Sugar Cane.....	-	-	-	-

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	-	-	-	-	-	-	-

APPENDIX I

ESTIMATION PROCEDURES OF TOTAL, RATIO AND SAMPLING ERRORS

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 hth stratum.

M_h is the measure of size of the hth stratum as obtained from the sampling frame.

m_{hi} is the measure of size of the ith sample EA in the hth stratum obtained from the sampling frame.

H_{hi} is the total number of agricultural households of the ith sample EA in the hth stratum.

h_{hi} is the number of sample agricultural households successfully covered in the ith sample EA in the hth stratum.

a_{hij} is the value of area for agricultural household j, in the ith EA in the hth strtatum under a specific crop.

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

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

2. For estimating Total Production under Specific Crop:

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

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

Where, $\bar{Y}_{hi} = \frac{Y_{hi}}{4C_{hi}}$ is average yield per square meter of a specific crop in the ith EA in the hth stratum.

$\hat{P}_h$ is estimate of total quantity of production of a specific crop in the hth 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 ith EA in the hth 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 ith EA in the hth stratum.

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

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

4. 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 ith EA and hth

stratum.

$\hat{A}_{hij}, \hat{P}_{hij}$ are weighted values of area and production, respectively, from jth agricultural household in the

i^{th} EA and h^{th} stratum under a specific crop.

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

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

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

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

5. Coefficient of Variation (CV) of Estimates:

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

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

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

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

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

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

APPENDIX II

STANDARD ERRORS AND COEFFICIENTS OF VARIATION OF ESTIMATES

Estimate of Holders, Area, Production, Standard Errors and Coefficient of Variations
For Crops **2014/15 (2007 E.C.)**

Ethiopia

Crop	Area	Standard Error	CV %	Production	Standard Error	CV %
Grain	12,558,444.55	194,001.43	1.55	270,396,048.03	5,147,292.45	1.90
Cereals	10.158.814.30	161,255.90	1.59	236,217,300.93	4,718,307.27	2.00
Teff	3,016,053.75	91,467.47	3.03	47,506,572.79	1,721,456.03	3.62
Barley	993.918.89	48,029.31	4.83	19,533,847.83	1,156,338.83	5.92
Wheat	1.663.837.58	69,855.85	4.20	42,315,887.16	2,203,039.32	5.21
Maize	2,110,209.61	65,434.47	3.11	72,349,551.02	2,770,111.93	3.83
Sorghum	1.831.600.45	74,127.57	4.05	43,391,342.61	2,048,287.28	4.73
Finger millet	453.909.17	25,841.18	5.69	9,153,145.18	630,673.99	6.89
Oats / 'Aja'	27.899.64	3,458.86	12.40	508,059.26	68,352.34	13.45
Rice	46.823.22	15,909.66	33.98	1,318,218.53	493,863.47	37.47
Pulses	1.543.880.04	47,059.50	3.02	26,577,753.86	991,737.67	3.71
Faba beans	443.074.68	17,876.34	4.03	8,389,383.81	396,079.59	4.72
Field peas	230.657.69	12,840.75	5.57	3,426,374.70	254,374.01	7.42
W. Haricot beans	126.192.58	12,567.10	9.96	2,021,172.47	235,073.52	11.63
Red Haricot beans	197.125.15	14,372.31	7.29	3,116,038.00	269,892.03	8.66
Chick-peas	239.747.51	22,160.71	9.24	4,586,822.55	477,606.75	10.41
Lentils	98.869.15	9,528.22	9.64	1,373,542.40	178,622.77	13.00
Vetch	136.883.77	14,408.38	10.53	2,514,390.03	324,763.79	12.92
Soya beans	35.259.79	8,083.87	22.93	721,837.45	184,767.33	25.60
Fenugreek	20.524.36	3,792.55	18.48	251,286.63	47,601.17	18.94
Mung bean "Masho"	14.562.00	3,556.86	24.43	140,676.54	37,573.48	26.71
Gibto	15.545.36	3,651.47	23.49	176,905.80	44,278.69	25.03
Oilseeds	855.750.22	66,363.42	7.76	7,600,993.24	523,642.61	6.89
Neug	252.584.38	20,855.38	8.26	2,244,625.07	207,269.79	9.23
Linseed	82.323.86	8,188.78	9.95	831,305.05	104,657.81	12.59
Groundnuts	64.643.27	10,062.13	15.57	1,037,062.38	175,673.37	16.94
Safflower	5.625.25	1,002.33	17.82	63,250.64	11,944.51	18.88
Sesame	420.490.98	63,073.31	15.00	2,887,700.79	445,165.34	15.42
Rape seed	30.082.49	3,773.50	12.54	537,049.31	79,405.01	14.79

Estimate of Holders, Area, Production, Standard Errors and Coefficient of Variations
For Crops **2014/15 (2007 E.C.)**

Tigray

Crop	Area	Standard Error	CV %	Production	Standard Error	CV %
Grain	933,107.77	41,960.49	4.50	17,458,540.50	922,767.48	5.29
Cereals	765,112.38	33,517.37	4.38	15,954,457.59	845,851.16	5.30
Teff	184,848.49	15,248.88	8.25	2,636,017.90	291,512.05	11.06
Barley	99,052.22	12,464.80	12.58	1,695,421.13	204,691.89	12.07
Wheat	108,865.39	10,830.11	9.95	2,034,594.05	188,046.99	9.24
Maize	64,197.01	4,338.60	6.76	1,591,494.35	120,561.16	7.58
Sorghum	224,367.43	17,091.92	7.62	6,106,626.90	549,030.31	8.99
Finger millet	83,131.78	8,114.18	9.76	1,875,642.71	264,804.46	14.12
Oats / 'Aja'	337.44	243.66	72.21	7,837.77	5,593.85	71.37
Rice	312.63	142.27	45.51	6,822.78	3,952.84	57.94
Pulses	39,448.71	4,356.90	11.04	559,518.94	64,866.81	11.59
Faba beans	12,414.05	2,005.52	16.16	190,559.02	32,239.12	16.92
Field peas	4,722.52	866.37	18.35	61,127.14	11,902.08	19.47
W. Haricot beans	1,051.32	488.93	46.51	7,769.65	2,760.83	35.53
Red Haricot beans	1,113.41	796.25	71.51	17,220.19	15,215.01	88.36
Chick-peas	6,242.03	1,269.54	20.34	89,206.48	19,573.69	21.94
Lentils	5,395.90	1,247.22	23.11	63,068.97	12,965.95	20.56
Vetch	7,862.40	1,729.28	21.99	126,134.91	29,946.15	23.74
Soya beans	91.89	73.01	79.45	689.20	547.57	79.45
Fenugreek	538.72	296.35	55.01	3,743.37	2,238.64	59.80
Mung bean "Masho"	16.47	16.38	99.44	-	-	-
Gibto	-	-	-	-	-	-
Oilseeds	128,546.68	17,252.21	13.42	944,563.97	136,881.93	14.49
Neug	3,889.41	1,000.06	25.71	54,410.17	13,040.95	23.97
Linseed	3,605.73	768.56	21.32	37,931.14	7,086.18	18.68
Groundnuts	178.35	171.85	96.35	1,727.99	1,683.57	97.43
Safflower	14.38	11.06	76.93	-	-	-
Sesame	120,855.45	17,546.03	14.52	850,451.33	139,969.35	16.46
Rape seed	3.36	2.28	67.93	43.33	29.43	67.93

Estimate of Holders, Area, Production, Standard Errors and Coefficient of Variations
For Crops **2014/15 (2007 E.C.)**

Afar

Crop	Area	Standard Error	CV %	Production	Standard Error	CV %
Grain	7,890.79	1,936.23	24.54	212,258.72	46,792.12	22.04
Cereals	6,578.61	1,481.69	22.52	202,156.72	44,961.97	22.24
Teff	583.23	369.74	63.40	6,807.39	4,365.08	64.12
Barley	-	-	-	-	-	-
Wheat	24.45	24.20	99.01	95.35	94.40	99.01
Maize	4,342.70	1,153.10	26.55	156,237.99	42,175.84	26.99
Sorghum	1,628.24	697.85	42.86	39,016.00	17,015.99	43.61
Finger millet	-	-	-	-	-	-
Oats / 'Aja'	-	-	-	-	-	-
Rice	-	-	-	-	-	-
Pulses	965.30	615.02	63.71	9,230.80	5,911.10	64.04
Faba beans	-	-	-	-	-	-
Field peas	-	-	-	-	-	-
W. Haricot beans	-	-	-	-	-	-
Red Haricot beans	1.62	1.07	65.90	3.52	2.65	75.18
Chick-peas	10.60	10.49	99.01	118.72	117.54	99.01
Lentils	-	-	-	-	-	-
Vetch	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-
Mung bean "Masho"	953.07	606.34	63.62	9,108.55	5,851.48	64.24
Gibto	-	-	-	-	-	-
Oilseeds	346.88	189.04	54.50	871.20	459.20	52.71
Neug	-	-	-	-	-	-
Linseed	-	-	-	-	-	-
Groundnuts	-	-	-	-	-	-
Safflower	3.90	3.86	99.01	-	-	-
Sesame	342.98	188.56	54.98	871.20	459.20	52.71
Rape seed	-	-	-	-	-	-

Estimate of Holders, Area, Production, Standard Errors and Coefficient of Variations
For Crops **2014/15 (2007 E.C.)**

Amhara

Crop	Area	Standard Error	CV %	Production	Standard Error	CV %
Grain	4,442,036.25	114,674.91	2.58	87,637,545.27	2,786,741.23	3.18
Cereals	3,490,218.03	90,506.09	2.59	74,740,839.72	2,556,459.10	3.42
Teff	1,143,115.98	53,149.19	4.65	18,093,670.86	1,012,311.83	5.59
Barley	362,738.63	29,405.39	8.11	6,256,225.75	607,826.61	9.72
Wheat	529,609.63	39,292.73	7.42	11,958,232.47	1,098,694.99	9.19
Maize	513,367.36	25,369.11	4.94	18,375,008.47	1,221,187.10	6.65
Sorghum	655,671.97	53,567.76	8.17	13,966,645.83	1,369,959.36	9.81
Finger millet	242,894.75	22,566.05	9.29	4,902,001.98	521,674.53	10.64
Oats / 'Aja'	4,497.67	884.60	19.67	60,701.67	12,322.32	20.30
Rice	38,322.02	15,664.59	40.88	1,128,352.69	489,994.01	43.43
Pulses	643,493.67	33,364.73	5.18	10,437,875.09	678,579.09	6.50
Faba beans	173,079.45	12,383.92	7.16	3,048,991.11	273,138.18	8.96
Field peas	87,018.71	8,626.00	9.91	1,172,872.74	124,720.09	10.63
W. Haricot beans	44,573.62	7,939.39	17.81	721,597.90	134,543.46	18.65
Red Haricot beans	21,344.60	5,196.79	24.35	310,710.56	77,968.96	25.09
Chick-peas	124,854.34	14,069.56	11.27	2,258,380.31	293,757.68	13.01
Lentils	59,513.52	8,253.97	13.87	779,299.67	151,767.52	19.47
Vetch	88,538.17	11,894.19	13.43	1,560,584.43	270,489.63	17.33
Soya beans	4,960.11	2,776.15	55.97	111,889.14	71,689.93	64.07
Fenugreek	12,918.07	3,626.88	28.08	177,337.24	45,929.34	25.90
Mung bean "Masho"	11,281.69	3,080.25	27.30	119,828.48	35,892.21	29.95
Gibto	15,411.39	3,649.83	23.68	176,383.52	44,276.96	25.10
Oilseeds	308,324.56	56,905.69	18.46	2,458,830.46	404,764.01	16.46
Neug	80,578.39	10,744.19	13.33	693,292.30	107,694.17	15.53
Linseed	30,675.91	4,197.07	13.68	210,962.27	39,024.38	18.50
Groundnuts	3,160.70	1,518.66	48.05	42,745.45	21,264.51	49.75
Safflower	4,679.04	965.66	20.64	50,924.53	11,293.62	22.18
Sesame	169,988.58	56,562.33	33.27	1,122,092.18	389,106.78	34.68
Rape seed	19,241.92	3,106.40	16.14	338,813.72	65,989.67	19.48

Estimate of Holders, Area, Production, Standard Errors and Coefficient of Variations
For Crops **2014/15 (2007 E.C.)**

Oromia

Crop	Area	Standard Error	CV %	Production	Standard Error	CV %
Grain	5,703,843.96	138,107.16	2.42	133,718,913.83	3,943,759.48	2.95
Cereals	4,727,860.18	118,353.56	2.50	118,197,980.96	3,619,521.37	3.06
Teff	1,427,548.05	69,701.25	4.88	23,254,882.16	1,323,336.22	5.69
Barley	456,192.42	34,251.43	7.51	10,275,326.49	945,987.36	9.21
Wheat	875,641.45	52,766.04	6.03	24,703,210.41	1,821,548.65	7.37
Maize	1,129,849.71	54,074.19	4.79	39,441,103.64	2,279,254.98	5.78
Sorghum	719,399.70	46,528.15	6.47	18,146,716.97	1,382,656.56	7.62
Finger millet	92,804.53	8,366.92	9.02	1,834,486.48	219,679.45	11.97
Oats / 'Aja'	22,369.93	3,326.70	14.87	429,903.50	66,909.71	15.56
Rice	4,054.38	1,936.09	47.75	112,351.31	52,068.12	46.34
Pulses	633,304.23	30,238.53	4.77	12,066,212.98	674,612.29	5.59
Faba beans	190,433.57	11,529.17	6.05	4,049,133.55	262,665.49	6.49
Field peas	87,944.98	8,152.32	9.27	1,478,139.47	203,989.41	13.80
W. Haricot beans	76,904.50	9,710.51	12.63	1,233,527.85	192,516.00	15.61
Red Haricot beans	75,247.24	9,562.23	12.71	1,367,800.26	200,249.97	14.64
Chick-peas	102,668.64	16,959.78	16.52	2,142,535.49	373,906.30	17.45
Lentils	33,389.69	4,592.50	13.75	525,971.36	93,291.02	17.74
Vetch	40,393.15	7,945.92	19.67	826,671.60	177,228.34	21.44
Soya beans	17,116.28	6,661.53	38.92	362,450.94	153,343.73	42.31
Fenugreek	6,816.92	1,063.97	15.61	68,235.02	12,284.61	18.00
Mung bean "Masho"	2,271.45	1,671.80	73.60	11,225.16	9,443.22	84.13
Gibto	117.82	108.47	92.06	522.28	390.90	74.84
Oilseeds	342,679.55	28,028.05	8.18	3,454,719.89	287,828.86	8.33
Neug	161,799.20	17,817.98	11.01	1,445,901.64	176,348.08	12.20
Linseed	46,741.82	6,985.72	14.95	574,747.37	96,835.78	16.85
Groundnuts	41,088.66	9,167.20	22.31	629,957.91	152,987.44	24.29
Safflower	569.65	199.26	34.98	6,975.36	2,328.74	33.39
Sesame	82,018.04	19,949.16	24.32	602,765.39	157,753.89	26.17
Rape seed	10,462.18	2,121.92	20.28	194,372.24	44,049.70	22.66

Estimate of Holders, Area, Production, Standard Errors and Coefficient of Variations
For Crops **2014/15 (2006 E.C.)**

Somale

Crop	Area	Standard Error	CV %	Production	Standard Error	CV %
Grain	82,257.59	9,779.26	11.89	2,300,231.39	282,290.28	12.27
Cereals	77,348.09	9,667.82	12.50	2,212,978.04	281,305.48	12.71
Teff	-	-	-	-	-	-
Barley	1,483.01	855.17	57.66	27,692.90	15,872.42	57.32
Wheat	9,925.77	5,616.75	56.59	221,478.17	126,271.07	57.01
Maize	36,592.76	5,040.81	13.78	1,085,914.04	182,146.92	16.77
Sorghum	29,102.03	4,039.50	13.88	875,640.01	141,107.95	16.11
Finger millet	-	-	-	-	-	-
Oats / 'Aja'	244.53	172.19	70.42	2,252.92	1,553.95	68.97
Rice	-	-	-	-	-	-
Pulses	2,089.13	1,229.30	58.84	11,978.88	7,022.98	58.63
Faba beans	-	-	-	-	-	-
Field peas	1.82	1.84	100.80	36.85	37.14	100.80
W. Haricot beans	341.92	264.09	77.24	1,868.59	1,333.99	71.39
Red Haricot beans	1,577.74	1,196.47	75.83	9,073.09	6,856.36	75.57
Chick-peas	6.40	4.74	74.18	23.27	17.88	76.83
Lentils	73.78	57.33	77.71	422.53	375.13	88.78
Vetch	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-
Fenugreek	87.47	86.17	98.51	554.55	546.30	98.51
Mung bean "Masho"	-	-	-	-	-	-
Gibto	-	-	-	-	-	-
Oilseeds	2,820.37	2,057.93	72.97	75,274.47	55,506.11	73.74
Neug	-	-	-	-	-	-
Linseed	57.15	41.66	72.89	97.16	70.82	72.89
Groundnuts	2,660.81	2,050.10	77.05	74,096.42	55,413.50	74.79
Safflower	-	-	-	-	-	-
Sesame	102.40	75.99	74.21	1,080.89	799.22	73.94
Rape seed	-	-	-	-	-	-

Estimate of Holders, Area, Production, Standard Errors and Coefficient of Variations
For Crops **2014/15 (2007 E.C.)**

Benishangul -Gumuz

Crop	Area	Standard Error	CV %	Production	Standard Error	CV %
Grain	247,804.89	18,935.01	7.64	4,699,277.28	390,930.89	8.32
Cereals	166,699.86	13,260.80	7.95	3,769,832.76	329,424.18	8.74
Teff	21,409.26	3,595.63	16.79	246,591.44	52,451.24	21.27
Barley	774.28	344.65	44.51	10,284.17	4,383.78	42.63
Wheat	2,033.12	1,005.62	49.46	47,202.64	23,721.93	50.26
Maize	45,278.92	4,492.78	9.92	1,565,090.77	212,430.07	13.57
Sorghum	64,264.39	8,231.53	12.81	1,378,527.85	188,005.91	13.64
Finger millet	30,791.23	4,723.73	15.34	476,344.89	84,463.79	17.73
Oats / 'Aja'	146.44	112.38	76.74	3,182.23	2,554.59	80.28
Rice	2,002.21	1,393.84	69.62	42,608.77	30,036.60	70.49
Pulses	18,907.69	3,623.70	19.17	337,780.67	72,597.47	21.49
Faba beans	549.93	212.90	38.71	9,257.71	3,586.07	38.74
Field peas	810.41	459.57	56.71	10,843.85	6,701.20	61.80
W. Haricot beans	1,467.18	409.06	27.88	26,072.70	7,315.37	28.06
Red Haricot beans	2,787.72	777.60	27.89	43,606.17	14,765.55	33.86
Chick-peas	292.59	106.58	36.42	2,603.29	944.58	36.28
Lentils	30.15	12.71	42.17	138.65	58.56	42.23
Vetch	0.59	0.59	100.13	-	-	-
Soya beans	12,939.90	3,640.84	28.14	244,868.50	74,054.71	30.24
Fenugreek	6.29	3.70	58.86	76.10	44.80	58.86
Mung bean "Masho"	22.92	19.81	86.41	313.70	292.16	93.13
Gibto	-	-	-	-	-	-
Oilseeds	62,197.35	8,581.17	13.80	591,663.85	74,028.71	12.51
Neug	5,974.80	994.99	16.65	48,597.22	9,590.55	19.73
Linseed	504.10	181.05	35.91	3,131.87	1,439.56	45.96
Groundnuts	14,759.25	3,217.20	21.80	258,187.68	62,318.14	24.14
Safflower	215.02	171.10	79.58	3,355.44	2,981.41	88.85
Sesame	40,722.60	8,296.32	20.37	278,093.45	46,188.13	16.61
Rape seed	21.58	11.18	51.81	298.19	176.67	59.25

Estimate of Holders, Area, Production, Standard Errors and Coefficient of Variations
For Crops **2014/15 (2007 E.C.)**

(S.N.N.P.R)

Crop	Area	Standard Error	CV %	Production	Standard Error	CV %
Grain	1,110,931.29	56,498.56	5.09	23,787,157.97	1,445,017.07	6.07
Cereals	883,290.78	49,073.56	5.56	20,455,694.39	1,311,454.05	6.41
Teff	238,539.40	20,918.99	8.77	3,268,602.66	315,701.46	9.66
Barley	73,614.79	10,618.66	14.42	1,268,450.14	174,940.73	13.79
Wheat	137,294.72	20,044.37	14.60	3,345,711.31	525,678.65	15.71
Maize	310,243.28	25,461.31	8.21	9,998,685.25	944,764.16	9.45
Sorghum	116,887.44	9,082.41	7.77	2,477,402.87	221,531.69	8.94
Finger millet	4,286.67	617.31	14.40	64,669.13	9,527.22	14.73
Oats / 'Aja'	301.49	112.24	37.23	4,152.78	1,749.82	42.14
Rice	2,123.00	1,423.46	67.05	28,020.24	13,345.07	47.63
Pulses	219,502.58	12,369.04	5.64	3,283,898.67	241,666.84	7.36
Faba beans	66,590.48	5,404.92	8.12	1,091,411.71	110,585.70	10.13
Field peas	50,155.12	4,801.54	9.57	703,317.05	85,748.42	12.19
W. Haricot beans	1,593.41	331.22	20.79	26,676.60	5,401.76	20.25
Red Haricot beans	94,606.71	9,243.21	9.77	1,359,484.15	161,743.60	11.90
Chick-peas	5,662.23	1,971.62	34.82	93,892.80	40,307.29	42.93
Lentils	466.11	94.23	20.22	4,641.22	1,114.37	24.01
Vetch	89.46	41.80	46.72	999.10	475.30	47.57
Soya beans	151.58	70.31	46.39	1,939.66	906.70	46.75
Fenugreek	154.95	43.92	28.34	1,335.72	378.57	28.34
Mung bean "Masho	16.39	10.51	64.15	200.66	127.63	63.61
Gibto	16.14	16.15	100.01	-	-	-
Oilseeds	8,137.93	2,101.14	25.82	47,564.91	13,410.11	28.19
Neug	342.57	196.11	57.25	2,423.74	1,429.53	58.98
Linseed	731.93	123.64	16.89	4,435.25	946.35	21.34
Groundnuts	201.93	89.02	44.09	3,537.81	1,588.59	44.90
Safflower	142.70	55.20	38.69	1,995.31	902.03	45.21
Sesame	6,365.70	2,059.72	32.36	31,650.97	12,495.14	39.48
Rape seed	353.12	294.75	83.47	3,521.84	3,179.71	90.29

Estimate of Holders, Area, Production, Standard Errors and Coefficient of Variations
For Crops **2014/15 (2007 E.C.)**

Gambela

Crop	Area	Standard Error	CV %	Production	Standard Error	CV %
Grain	7795.43	600.37	7.7	173557.48	14569.27	8.39
Cereals	7762.74	601.41	7.75	173413.56	14581.14	8.41
Teff	8.8	6.32	71.86	-	-	-
Barley	19.85	13.3	67.04	-	-	-
Wheat	8.05	9.82	121.95	-	-	-
Maize	4666.49	417.77	8.95	101070.13	9096.06	9
Sorghum	3050.36	465.33	15.25	72280.69	12014.87	16.62
Finger millet	0.21	0.23	111.83	-	-	-
Oats / 'Aja'	-	-	-	-	-	-
Rice	8.99	6.51	72.45	62.74	41.54	66.21
Pulses	20.01	10.32	51.6	85.86	62.8	73.14
Faba beans	6.82	6.38	93.46	30.7	28.69	93.46
Field peas	4.13	3.94	95.35	37.6	35.85	95.35
W. Haricot beans	5.15	1.38	26.73	17.55	6.43	36.61
Red Haricot beans	3.87	1.89	48.72	-	-	-
Chick-peas	-	-	-	-	-	-
Lentils	-	-	-	-	-	-
Vetch	-	-	-	-	-	-
Soya beans	0.03	0.03	94.36	-	-	-
Fenugreek	-	-	-	-	-	-
Mung bean/ "Masho"	8.99	6.51	72.45	62.74	41.54	66.21
Gibto	-	-	-	-	-	-
Oilseeds	12.69	4.17	32.89	58.06	18.46	31.79
Neug	-	-	-	-	-	-
Linseed	1.92	1.93	100.85	-	-	-
Groundnuts	6.07	3.08	50.74	42.71	15.74	36.86
Safflower	0.56	0.54	96.7	-	-	-
Sesame	3.89	2.62	67.2	15.35	11.65	75.91
Rape seed	0.25	0.21	82.23	-	-	-

Estimate of Holders, Area, Production, Standard Errors and Coefficient of Variations
For Crops **2013/14 (2007 E.C.)**

Harari

Crop	Area	Standard Error	CV %	Production	Standard Error	CV %
Grain	11,216.78	973.77	8.68	188,500.92	25,794.11	13.68
Cereals	8,874.75	699.06	7.88	165,038.23	21,883.64	13.26
Teff	0.54	0.53	98.62	0.38	0.37	98.62
Barley	27.48	13.31	48.44	343.94	172.66	50.20
Wheat	239.31	126.53	52.87	3,503.71	1,781.71	50.85
Maize	1,300.31	169.47	13.03	27,471.85	4,250.20	15.47
Sorghum	7,304.98	584.96	8.01	133,689.97	19,845.95	14.84
Finger millet	-	-	-	-	-	-
Oats / 'Aja'	2.13	1.45	68.02	28.38	19.30	68.02
Rice	-	-	-	-	-	-
Pulses	12.93	8.13	62.92	76.58	59.38	77.53
Faba beans	0.38	0.37	98.73	-	-	-
Field peas	-	-	-	-	-	-
W. Haricot beans	0.72	0.71	98.62	9.77	9.64	98.62
Red Haricot beans	2.36	1.66	70.14	-	-	-
Chick-peas	8.69	8.07	92.81	62.18	59.05	94.96
Lentils	-	-	-	-	-	-
Vetch	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-
Fenugreek	0.77	0.58	74.75	4.63	3.46	74.75
Mung bean/ "Masho"	-	-	-	-	-	-
Gibto	-	-	-	-	-	-
Oilseeds	2,329.11	538.19	23.11	23,386.11	6,306.95	26.97
Neug	-	-	-	-	-	-
Linseed	5.30	5.07	95.73	-	-	-
Groundnuts	2,313.39	535.45	23.15	23,307.89	6,291.15	26.99
Safflower	-	-	-	-	-	-
Sesame	10.33	6.61	63.97	78.22	55.88	71.45
Rape seed	0.09	0.08	97.84	-	-	-

Estimate of Holders, Area, Production, Standard Errors and Coefficient of Variations
For Crops **2014/15 (2007 E.C.)**

Dire Dawa

Crop	Area	Standard Error	CV %	Production	Standard Error	CV %
Grain	11,559.80	997.93	8.63	220,064.66	22,590.48	10.27
Cereals	10,506.89	960.13	9.14	204,232.41	21,816.98	10.68
Teff	-	-	-	-	-	-
Barley	16.21	10.86	67.00	103.30	64.43	62.37
Wheat	195.69	149.80	76.55	1,859.05	1,423.13	76.55
Maize	371.07	67.32	18.14	7,474.54	1,930.24	25.82
Sorghum	9,923.91	996.96	10.05	194,795.52	22,390.95	11.49
Finger millet	-	-	-	-	-	-
Oats / 'Aja'	-	-	-	-	-	-
Rice	-	-	-	-	-	-
Pulses	697.80	162.43	23.28	11,771.92	2,655.65	22.56
Faba beans	-	-	-	-	-	-
Field peas	-	-	-	-	-	-
W. Haricot beans	254.76	135.44	53.16	3,631.86	1,764.18	48.58
Red Haricot beans	439.87	115.34	26.22	8,140.06	2,231.83	27.42
Chick-peas	1.98	1.80	90.69	-	-	-
Lentils	-	-	-	-	-	-
Vetch	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-
Fenugreek	1.18	0.89	75.50	-	-	-
Mung bean/ "Masho"	-	-	-	-	-	-
Gibto	-	-	-	-	-	-
Oilseeds	355.11	156.38	44.04	4,060.33	2,138.30	52.66
Neug	-	-	-	-	-	-
Linseed	-	-	-	-	-	-
Groundnuts	274.11	158.56	57.85	3,458.52	2,157.45	62.38
Safflower	-	-	-	-	-	-
Sesame	81.00	27.83	34.36	601.81	240.74	40.00
Rape seed	-	-	-	-	-	-

APPENDIX III

NUMBER of EAs and HOUSEHOLDS PLANNED AND ACTUALLY COVERED

Region	Stratum Zone/Sp.wereda	Enumeration Areas Planned	Enumeration Areas Covered	Households Planned	Households Covered
Tigray	North Western Tigray	31	31	620	615
	Central Tigray	39	39	780	780
	Eastern Tigray	29	29	580	578
	Southern Tigray	38	38	760	760
	Western Tigray	35	35	700	700
	Region Total	**172**	**172**	**3,440**	**3,433**
Afar	Zone One	28	28	560	551
	Zone Three	20	17	400	316
	Region Total	**48**	**45**	**960**	**867**
Amhara	North Gonder	49	49	980	980
	South Gonder	45	45	900	899
	North Wello	46	46	920	920
	South Wello	49	49	980	980
	North Shewa	46	46	920	919
	East Gojam	47	47	940	938
	West Gojam	46	46	920	920
	Wag Himra	29	29	580	580
	Awi	32	32	640	637
	Oromia	28	28	560	560
	Argoba special wereda	20	20	400	400
	Region Total	**437**	**437**	**8,740**	**8,333**
Oromia region	West Wellega	43	43	860	859
	East Wellega	40	40	800	799
	Illubabor	48	48	960	960
	Jimma	47	47	940	940
	West Shewa	44	43	880	858
	North Shewa	39	39	780	772
	East Shewa	40	40	800	799
	Arsi	53	53	1060	1,055
	West Harerghe	41	41	820	820
	East Harerghe	48	48	960	960

Appendix III (Continued…)

	Stratum	Enumeration Areas		Households	
Oromia Region	**Zone/Sp.wereda**	**Planned**	**Covered**	**Planned**	**Covered**
	Bale	44	44	880	878
	Borena	37	37	740	732
	South West Shewa	37	37	760	736
	Guji	38	38	760	759
	Kelem Wellega	36	36	720	720
	Horoguduru Wellega	36	36	720	720
	West Arsi	39	39	780	780
	Region Total	**710**	**709**	**14,220**	**14,147**
Somali	Shinile	20	20	400	391
	Jijiga	28	28	560	557
	Liben	23	23	460	446
	Region Total	**71**	**71**	**1,420**	**1,394**
Benishangul-Gumuz	Metekel	31	30	620	600
	Asosa	26	26	520	520
	Kemashi	20	20	400	400
	Mao Komo special wereda	20	20	400	400
	Region Total	**97**	**96**	**1,940**	**1,920**
SNNP	Guraghe	41	39	820	779
	Hadiya	33	33	660	660
	Kembata_Tambaro	33	33	660	660
	Sidama	30	30	600	594
	Gedeo	33	33	660	658
	Wolayita	39	39	780	777
	South Omo	36	35	720	694
	Shaka	24	24	480	479
	Keffa	37	37	740	738
	Gamo_Gofa	42	42	840	838
	Bench_Maji	36	36	720	717
	Yem Specia Wereda	20	20	400	398
	Dawro	32	32	640	640
	Basketo Special Wereda.	20	20	400	399
	Konta Special Wereda.	19	19	380	380
	Siltie	30	30	600	599
	Alaba Special Wereda.	20	20	400	400
	Segen Peoples' Zone	40	40	800	799
	Region Total	**565**	**562**	**11,300**	**11,209**

Appendix III (Continued…)

Region	Stratum	Enumeration Areas		Households	
	Zone/Sp.wereda	Planned	Covered	Planned	Covered
Gambela	Agnuak	20	20	400	400
	Nuer	18	17	360	340
	Mejenger	20	0	400	0
	Etang	10	10	200	200
	Region Total	**68**	**68**	**1,360**	**1,360**
Harari	**Harari**	**24**	**24**	**480**	**480**
Dire Dawa	**Dire Dawa**	**24**	**24**	**480**	**479**
Country Total		**2,216**	**2,187**	**44,340**	**43,202**

APPENDIX IV

QUESTIONNAIRE

Ag.S.S. Form **2008**/0

Central Statistical Agency
National Integrated Household Survey
Agricultural Sample Survey, **2014/15 (2008 E.C.)**

Part I - Identification Particulars

1	2	3	4	5
Region	Zone	Wereda	Farmers' Association	Enumeration Area

Part II – List of Households, Agricultural and non – agricultural Holders and order of selection

1	2	3		4		5	6	7
Household ID	Name of Household Head	Is there Agricultural Holder in The Household? Yes = 1 No = 2	code	Agricultural/ Non - agricultural Holder ID (Within the Household)		Holder's Name	Agricultural Household ID	Selection Order

	Name	Signature	Date
Enumerator's			
Supervisor's			
Branch Office Head			

1.Total Number of Agricultural Households_____
2. Random Interval _____
3. Random Start _____

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Part II – List of Households, Agricultural Holders and order of selection

1	2	3		4		5	6	7
Household ID	Name of Household Head	Is there Agricultural Holder in The Household? Yes = 1 No = 2	code	Agricultural/ Non - agricultural Holder ID (Within the Household)		Holder's Name	Agricultural Household ID	Selection Order

	Name	Signature	Date
Enumerator's			
Supervisor's			
Branch Office Head			

1.Total Number of Agricultural Households_____

2. Random Interval _____

3. Random Start _____

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Ag.S.S, Form 2008/1

Central Statistical Agency
National Integrated Household Survey
Agricultural Sample Survey, **2014/15 (2008 E.C.)**

Part I - Identification Particulars

1	2	3	4	5
Region	Zone	Wereda	Farmers' Association	Enumeration Area

Part II – List of Selected Agricultural Households and Holders

1	2	3	4	5	6	7
Household ID	Name of Household Head	Holder ID	Name of Holder	Farm Type Crop = 1 Livestock = 2 Both = 3 Crop & non-agri = 4 Livestock & non-agri = 5 All = 6 Non-agri = 7 code	Selection Order	Remarks

	Name	Signature	Date
Enumerator's			
Supervisor's			
Branch Office Head			

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Part II – List of Selected Agricultural Households and Holders

1	2	3	4	5	6	7
Household ID	Name of Household Head	Holder ID	Name of Holder	Farm Type Crop = 1 Livestock = 2 Both = 3 code	Selection Order	Remarks

	Name	Signature	Date
Enumerator's			
Supervisor's			
Branch Office Head			

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Form AgSS 2008/2A

CENTRAL STATISTICAL AUTHORITY
ETHIOPIAN AGRICULTURAL SAMPLE SURVEY, **2014/15 (2008 E.C.)**

PART I: – IDENTIFICATION PARTICULARS

1	2	3	4	5	6	7	8	9	10	11	12	13	14
Region	Zone	Wereda	KEBELE	EA	HH ID	HH HEAD SEX 1=M 2=F	HOLDER ID	HOLDER'S NAME	AGE	SEX M=1 F=2	HIGHEST GRADE Completed	HOLDER'S HH SIZE	HOLDING TYPE CROP = 1 LIVESTOCK = 2 BOTH = 3

PART II: – CROP FIELD / OTHER LAND USE

15		16	17					
			PARCEL NO.				FIELD NO.	
			IS THE FIELD PURE STAND = 1 MIXED CROP = 2 OTHER LAND USE = 3					
			CROP/OTHER NAME		CROP NAME		CROP NAME	
SER. NO.		QUESTIONS FOR THE HOLDER	CODE		CODE		CODE	
0	1	Land Ownership Own = 1 Rented in =2 Other =3						
0	2	Is field under Extension Program? Yes =1 No = 2						
0	3	Was this crop Irrigated? Yes =1 No =2						
0	4	If crop was irrigated, source of water River =1 Lake =2 Pond =3 Harvested water = 4 other =5						
0	5	Is Field Protected from Erosion Yes = 1 No =2						
0	6	If yes for Q5, common way of protection (protection facility) Terracing = 1 Water catchments =2 A forestation = 3 Plough along the cont. = 4 Other =5						
0	7	How did you seed this field; (only for temporary crops) In a random fashion = 1 In rows = 2						
0	8	Percent share of area coverage (for mixed crops)						
0	9	Number of Trees *(for permanent crops, excluding chat, pineapple, sugarcane*)						
1	0	Number of matured Trees (from the ones counted in Q8, *excluding , chat, pineapple, sugarcane)*						
1	1	Percent share of area coverage for matured trees out of the total cropped area *(excluding , chat, pineapple, sugarcane)*						
1	2	Number of trees of Enset harvested/to be harvested in this main season						
1	3	Seed / Seedling Type Improved Seed = 1 Indigenous seed = 2						
1	4	Quantity of improved seeds used (*For only Cereals, Pulses & Oilseeds)* (If code <1> is filled for Q11)	Kilo	Gram	Kilo	Gram	Kilo	Gram
1	5	Price of improved seeds used (*For only Cereals, Pulses & Oilseeds)* (If code <1> is filled for Q11)	Birr	Cents	Birr	Cents	Birr	Cents
1	6	Quantity of indigenous seeds used (*For only Cereals, Pulses & Oilseeds)* (If code <2> is filled for Q11)	Kilo	Gram	Kilo	Gram	Kilo	Gram
1	7	Was there crop damage? Yes = 1 No = 2						
1	8	If yes for question number 14, Cause of damage Code →						
1	9	Percent damaged ((If code <1> is filled for Q14)						
2	0	Was prevention/precautionary measure taken to protect crop from damage? Yes =1 No =2						
2	1	Type of measure if any? Chemical = 1 Non – chemical = 2 Both = 3						
2	2	Chemical type used (if code <1> is filled for Q18) Pesticide =1 herbicide =2 Fungicide =3 1&2 = 4 1 & 3 = 5 2 & 3 = 6 All = 7						
2	3	Was fertilizer (chemical/natural) applied on this field Yes =1 No = 2						
2	4	Type of fertilizer used if any? Natural = 1 Chemical = 2 Both = 3						
2	5	If chemical fertilizer used 25.1 Type UREA = 1 DAP = 2 Both = 3 NPK = 4						
		25.2 Quantity of UREA (if only UREA was used)	UREA in KG				DAP in KG	
		25.3 Quantity of DAP (if only DAP was used)						
		25.4 Quantity of UREA and DAP (if both UREA and DAP used)						
2	6	If natural fertilizer used, type Manure = 1 Compost = 2 Organic = 3 1 &2 = 4 1&3 = 5 2 & 3 = 6 All = 7 Others = 8						
2	7	For how many times did this field croped with in this Meher (main) season? (only for temporary crops)						
2	8	If croped twice, name of crop (s) other than the one currently on the field	Crop name	code	Crop name	code	Crop name	code
2	9	What was this field before this main season? Falow =1 Owned croped field =2 Grazing land/swampy land/ land owned by nobody =3 Other owner's croped field = 4 other =5						

Q18A. The field was measured by: GPS = 1 Compass-rope = 2 Not measured = 3**)** ⟶ ☐

PART 3A:- RESULTS OF AREA MEASUREMENTS USING GPS

19	20	21	22	23	24	25	26
	Area of field		Field status Flat =1 Partialy Sloppy = 2 Sloppy = 3		Field covered/ protected Not protected = 1 With plants / permanent crops = 2 With house = 3 Partially covered = 4 Others = 5		Comments
	Area in square meters **(Clockwise)**	Area in square meters **(Anti-Clockwise)**		Code		Code	
Field measured with GPS			***Date***		***Month***		

PART 3B: – RESULTS OF AREA MEASUREMENT USING COMPASS-ROPE

19	20	21	22	23	24	25	26	27
Side ID	**1 - 2**	**2 - 3**	**3 -**	**4 -**	**5 -**	**6 -**	**7 -**	**8 -**
Bearing (0)								
Length								
Side ID	**9 -**	**10 -**	**11 -**	**12 -**	**13 -**	**14 -**	**15 -**	**16 -**
Bearing (0)								
Length								
Side ID	**17 -**	**18 -**	**19 -**	**20 -**	**21 -**	**22 -**	**23 -**	**24 -**
Bearing (0)								
Length								
Side ID	**25 -**	**26 -**	**27 -**	**28 -**	**29 -**	**30 -**	**31 -**	**32 -**
Bearing (0)								
Length								
Field Measurement	**Date**	**Month**	**Closure error**		**Area in square meters**			

27. If field is not measured, one major reason (Code) ⟶ ☐

28	Field Area	In Hectare		In Local Unit			
				Unit Name	Unit Code	Area measurement	

	Name	Signature	Date
Data collector			
Field Supervisor			

Form AgSS 2008/2B

CENTRAL STATISTICAL AUTHORITY

ETHIOPIAN AGRICULTURAL SAMPLE SURVEY **2014/15 (2008 E.C.)**

PART I – IDENTIFICATION PARTICULARS

1	2	3	4	5	6	7	8	9	10	11	12	13	14
Region	Zone	Wereda	PA / REST.AR	EA LOCAL	HH ID	HH HEAD SEX 1=M 2=F	HOLDER ID	HOLDER'S NAME	AGE	SEX M=1 F=2	HIGHEST GRADE COMPLETED	HOLDER'S HH SIZE	FARMING TYPE CROP=1 LIVEST=2 BOTH=3

PART II – MISCELLANEOUS QUESTIONS FOR THE HOLDER

15	16	17	
SER.NO.	QUESTIONS	CODE	
1	Do you exercise crop rotation on your land holing? Yes = 1 No = 2		
2	Reason for not using chemical fertilizers on any one of your crop fields Ignorance = 1 High price = 2 Lack of Money = 3 Non – availability of supply = 4 lack of credit service = 5 Skeptical of the outcome = 6 Others (specify) = 7		
3	Reason for not participating in Extension Program Ignorance = 1 Lack of Money = 2 Skeptical of the outcome = 3 Non – availability of the program = 4 Lack of adequate crop fields = 5 Others (specify) = 6		
4	Do you get credit services? Yes = 1 No = 2		
5	If no in # 4 Why? Non availability of the service = 1 Unable to pay the loan = 2 Inadequate services provided = 3 Ignorance = 4 Does not yield any results = 5 Others = 6		
6	Do you get advisory services? Yes = 1 No = 2		
7	If no in # 6 Why? Non availability of the service = 1 Inadequate services provided = 2 Inadequate services provided = 2 Ignorance = 3 Does not yield any results = 4 Others = 5		
8	Your major supplier of fertilizer is Government organizations = 1 Private organizations = 2 Merchants = 3 Others (Specify) = 4 Never used fertilizer = 5		
9	Total Chemical fertilizers (Urea+Dap) purchased for main season in 2007 E.c (it includes gifts, loans, supports)	Killo	gram
9.1	Total Dap fertilizers purchased for main season in 2007 E.c (it includes gifts, loans, supports)		
9.2	Total Urea fertilizers purchased for main season in 2007 E.c (it includes gifts, loans, supports)		
10	How many oxen do you have in this Meher season?		
11	If you have one or no ox how do you plough? By renting ox = 1 By pairing mine with someone's ox = 2 By pairing mine with cow/ horse = 3 Using horses or cows = 4 Hand digging = 5 Using borrowed oxen = 6 others = 7		
12	Total number of fields recorded for the holder		
13	Total number of crop fields recorded for the holder		
14	Has the holder ploughed additional fields over that of the previous year? Yes =1 No = 2		
15	If yes in question # 13, what was the previous state of the additional fields? Holder's virgin land = 1 Public/ Community virgin land = 2 Borrowed fallow land = 3 Other = 4		

Form AgSS. 2008/4

CENTRAL STATISTICAL AUTHORITY

ETHIOPIAN AGRICULTURAL SAMPLE SURVEY **2014/15 (2008 E.C.)**

Part I – Identification Particular

1	2	3	4	5	6	7	8	9	10	11	12	13	14
Region	Zone	Wereda	Farmers' Association	E.A	Household ID	Household Head Sex M = 1 F = 2	Holder ID	Holder's Name	Age	Sex M = 1 F = 2	Educational Level Highest grade Completed	Household Size	Holding type Crop = 1 Livestock = 2 Both = 3

Part II – List of temporary crop fields for selecting crop cutting plots

15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
				Crop name																			
Parcel No.	Field No.	Crop name	code	Field No.	Selected Field No.	Field No.	Selected Field No.	Field No.	Selected Field No.	Field No.	Selected Field No.	Field No.	Selected Field No.	Field No.	Selected Field No.	Field No.	Selected Field No.	Field No.	Selected Field No.	Field No.	Selected Field No.	Field No.	Selected Field No.

Form AgSS. 2008/5

CENTRAL STATISTICAL AUTHORITY

ETHIOPIAN AGRICULTURAL SAMPLE SURVEY **2014/15 (2008 E.C.)**

Part I – Identification Particular

1	2	3	4	5	6	7	8	9	10	11	12	13	14
Region	Zone	Wereda	Farmers' Association	E.A	Household ID	Household Head Sex M = 1 F = 2	Holder ID	Holder's Name	Age	Sex M = 1 F = 2	Educational Level Highest grade Completed	Household Size	Holding type Crop = 1 Livestock = 2 Both = 3

Part II – Temporary Crop Cutting Results

15	16	17	18	19		20		21		22		23	24	25	26	27	28	
Parcel No.	Field No.	Crop name	code	Crop cutting day	Crop cutting month	Fresh Weight Of the harvest Kilo	Fresh Weight Of the harvest Gram	Dry Weighing Day	Dry Weighing Month	Dry Weight Kilo	Dry Weight Gram	Was the Crop used before harvest Yes = 1 No = 2 code	Was there any crop damage? Yes = 1 No = 2 Code	If yes Cause of damage	Code	Percent of crop damaged	Crop Stand Pure stand = 1 Mixed = 2 code	