THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA

CENTRAL STATISTICAL AGENCY

AGRICULTURAL SAMPLE SURVEY

2013 / 2014 (2006 E.C.)

VOLUME I

REPORT ON

AREA AND PRODUCTION OF MAJOR CROPS

(PRIVATE PEASANT HOLDINGS, MEHER SEASON)

ADDIS ABABA
May, 2014

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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 2013/14 (2006 E.C.) Agricultural Sample Survey (AgSS) was conducted to provide data on crop 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 2013/14 (2006 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 2013/14 (2006 E.C.) Annual Agricultural Sample Survey (Meher season) covered the entire rural parts of the country except the non-sedentary population of three zones of Afar & six zones of Somali regions.

To be covered by the survey, a total of **2,250** Enumeration Areas (EAs) were selected. However, due to various reasons that are beyond control, in 37 EAs the survey could not be successful and hence interrupted. Thus, all in all the survey succeeded to cover **2,226** EAs (98.93%) throughout the regions. The Annual Agricultural Sample survey (Meher season) was conducted on the basis of 20 agricultural households selected from each EA. Regarding the ultimate sampling units, it was intended to cover a total of 45,000 agricultural households, however, 44,993 (99. 98 %) were actually covered by the survey.

2.2 SAMPLING FRAME

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

2.3 SAMPLE DESIGN

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

2013/14 (2006 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 25 Branch Statistical Offices spread across the regions. All Branch Offices took part in the survey execution especially in recruiting the enumerators, organizing the 2nd stage training, assigning the field staff to their sites of enumeration, supervising the data collection and retrieving completed questionnaires and submitting them to the Head Office for data processing.

The Branch Offices were also responsible for administering the financial and logistic aspects of the survey within their areas of operation. A total of 2,394 enumerators, 695 field supervisors and 74 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 Mekele, the Tigray Regional State's capital, and lasted 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 20 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 2013/14 (2006 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 74 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 18 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 70 data encoders, 10 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.

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 2013/14 (2006 E.C.), Post-Harvest Crop Production Survey, Meher Season

The results of the year 2013/14 (2006 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 **2013/14 (2006 E.C.)**, Meher Season Post-harvest Crop Production Survey indicate that a total land area of about **12,407,473.46** hectares are covered by grain crops i.e. cereals, pulses and oilseeds, from which a total volume of about **251,536,623.90** 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, 2013/14 (2006 E.C.), Meher Season

Crop Category	Total Area in Hectare	%	Total Production in Qts	%
Cereals.....	**9,848,745.96**	**79.38**	**215,835,225.61**	**85.81**
Pulses.....	**1,742,602.19**	**14.04**	**28,588,805.90**	**11.37**
Oil Crops…….	**816,125.31**	**6.58**	**7,112,592.38**	**2.83**
Grain Crops……	**12,407,473.46**	**100**	**251,536,623.90**	**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, 79.38% (9,848,745.96 hectares) was under cereals. Teff, maize, sorghum and wheat took up 24.31% (about 3,016,521.90 hectares), 16.08% (about 1,994,813.80 hectares), 13.52 % (1,677,486.33 hectares) and 12.94% (1,605,653.90 hectares) of the grain crop area, respectively. As to production, the tables paint similar picture as that of the area. Cereals contributed 85.81% (about 215,835,225.61 quintals) of the grain production. Maize, teff, wheat and sorghum made up 25.81% (64,915,402.92 quintals), 17.57% (44,186,225.01 quintals), 15.60% (39,251,941.35 quintals) and 15.22% (38,288,701.03 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.

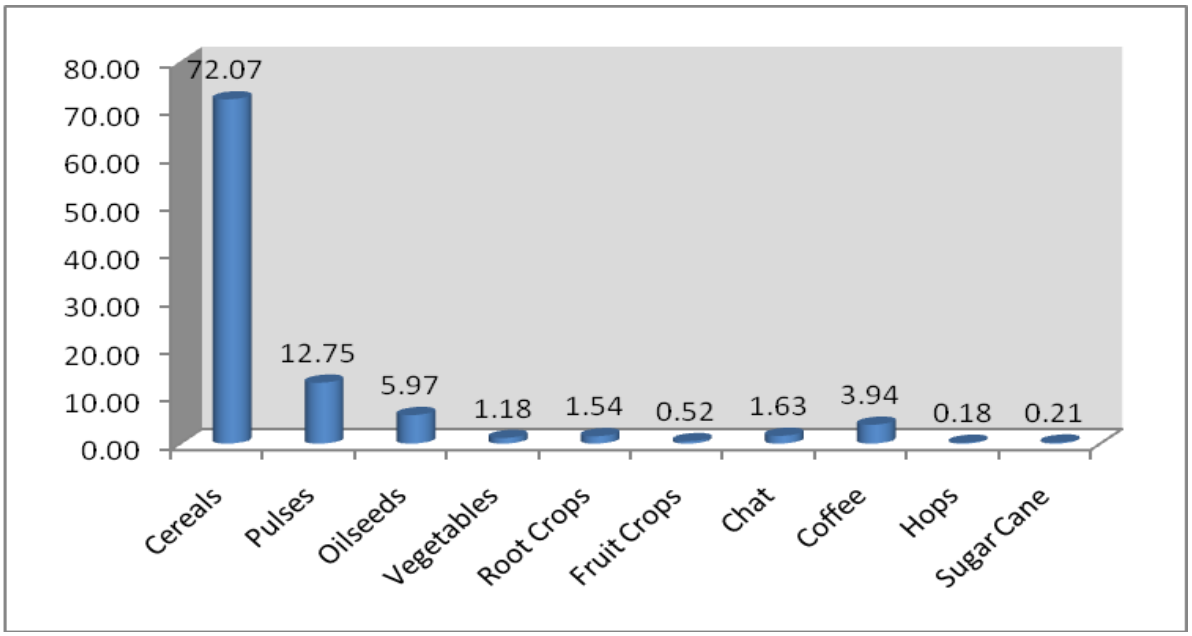
Pulses grown in 2013/14 (2006 E.C.) covered 14.04 % (1,742,602.19 hectares) of the grain crop area and 11.37% (about 28,588,805.90 quintals) of the grain production was drawn from the same crops. Faba beans, haricot beans (white), haricot beans (red), and chick peas were planted to 4.34 % (about 538,458.21 hectares), 1.07% (about 133,372.84 hectares), 1.56% (about 193,093.04 hectares) and 1.85% (about 229,720.74 hectares) of the grain crop area. The production obtained from faba beans, haricot beans(white) haricot beans (red) and chick peas was 3.94% (about 9,917,002.83 quintals), 0.79**%** (about 1,987,777.65 quintals) 1.03**%** (2,586,338.48 quintals) and 1.68**%** (4,238,148.39 quintals) 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 6.58 % (about 816,125.31 hectares) of the grain crop area and 2.83**%** (about 7,112,592.38 quintals) of the production to the national grain total. Neug, sesame and linseed covered 2.30% (about 285,303.47 hectares), 2.42% (about 299,724.41 hectares) and 0.77% (about 95,582.79 hectares) of the grain crop area and 0.88% (about 2,202,111.90 quintals), 0.88% (about 2,202,160.53 quintals) and 0.35% (about 879,459.08 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 1.18 % of the area under all crops at national level. However, Of the total estimated area under vegetables, the lion share which is about 67.53% and 21.37% was under Red peppers and Ethiopian Cabbage, respectively(See Statistical Table 2). Production of vegetables contribute 2.0% of the total crops production, conversely,of the total production of vegetables, the above mentioned crops have the lions share, i.e. about 35.16 % and 49.85%, in that order.

Figur 1: Percentage Distribution of Area Under Major Crops; 2013/14 Meher Season



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 71,507.13 hectares of land is under fruit crops in Ethiopia. Bananas contributed about 57.84% of the fruit crop area followed by mangoes that contributed 14.47% of the area. More than 4,991,837.64 quintals of fruits was produced in the country. Bananas, Papayas, Mangoes and Oranges took up 68.11%, 6.33%, 14.46% and 6.25% 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 2013/14 (2006 E.C)

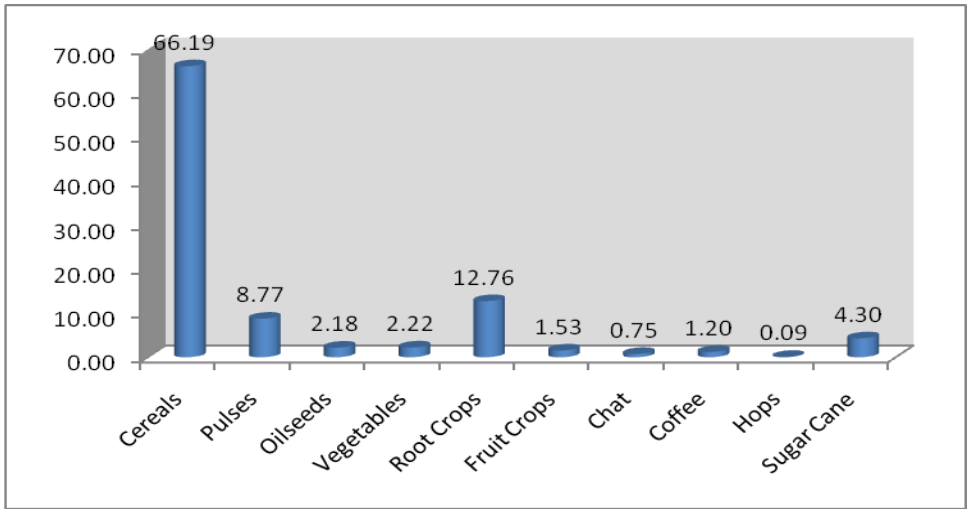
Ethiopia

Crop	Number of Holders	Area in in Hectares	% Distribution	Production in Quintals	% Distribution	Yield (QT/HA)
Grain Crops.	***14,093,660.00***	***12,407,473.46***	***100.00***	***251,536,623.90***	***100.00***	
Cereals.....	***13,419,762.00***	***9,848,745.96***	***79.38***	***215,835,225.61***	***85.81***	
Teff.....	*6,613,090.00*	*3,016,521.90*	*24.31*	*44,186,421.95*	*17.57*	*14.65*
Barley.....	*4,461,616.00*	*1,019,477.93*	*8.22*	*19,082,624.11*	*7.59*	*18.72*
Wheat.....	*4,746,231.00*	*1,605,653.90*	*12.94*	*39,251,741.35*	*15.60*	*24.45*
Maize.....	*8,809,221.00*	*1,994,813.80*	*16.08*	*64,915,402.92*	*25.81*	*32.54*
Sorghum.....	*4,788,499.00*	*1,677,486.33*	*13.52*	*38,288,701.03*	*15.22*	*22.83*
Finger millet.....	*1,608,823.00*	*454,662.33*	*3.66*	*8,489,564.26*	*3.38*	*18.67*
Oats/'Aja'.....	*290,613.00*	*35,617.76*	*0.29*	*616,502.59*	*0.25*	*17.31*
Rice.....	*119,497.00*	*33,819.65*	*0.27*	*923,627.30*	*0.37*	*27.31*
Masho.....	*58,098.00*	*10,692.38*	*0.09*	*80,640.10*	*0.03*	*7.54*
Pulses.....	***8,336,953.00***	***1,742,602.19***	***14.04***	***28,588,805.90***	***11.37***	
Faba beans.....	*4,367,445.00*	*538,458.21*	*4.34*	*9,917,002.83*	*3.94*	*18.42*
Field peas.....	*2,005,888.00*	*275,386.33*	*2.22*	*3,798,130.84*	*1.51*	*13.79*
Haricot beans white...	*1,247,557.00*	*133,372.84*	*1.07*	*1,987,777.65*	*0.79*	*14.90*
Haricot beans red.....	*2,095,334.00*	*193,093.04*	*1.56*	*2,586,338.48*	*1.03*	*13.39*
Chick-peas.....	*994,079.00*	*229,720.74*	*1.85*	*4,238,148.39*	*1.68*	*18.45*
Lentils.....	*848,708.00*	*125,830.74*	*1.01*	*1,591,212.26*	*0.63*	*12.65*
Grass peas.....	*829,404.00*	*169,441.21*	*1.37*	*3,173,220.59*	*1.26*	*18.73*
Soya beans.....	*112,270.00*	*30,517.38*	*0.25*	*610,249.16*	*0.24*	*20.00*
Fenugreek.....	*634,582.00*	*24,426.24*	*0.20*	*456,266.15*	*0.18*	*18.68*
Gibto.....	*125,400.00*	*22,355.46*	*0.18*	*230,459.55*	*0.09*	*10.31*
Oilseeds.....	***3,687,135.00***	***816,125.31***	***6.58***	***7,112,592.38***	***2.83***	
Neug.....	*1,003,033.00*	*285,303.47*	*2.30*	*2,202,111.90*	*0.88*	*7.72*
Linseed.....	*1,026,972.00*	*95,582.79*	*0.77*	*879,459.08*	*0.35*	*9.20*
Groundnuts.....	*352,077.00*	*79,947.03*	*0.64*	*1,120,887.24*	*0.45*	*14.02*
Sunflower.....	*248,007.00*	*11,526.27*	*0.09*	*83,470.97*	*0.03*	*7.24*
Sesame.....	*689,977.00*	*299,724.41*	*2.42*	*2,202,160.53*	*0.88*	*7.35*
Rapeseed.....	*1,181,511.00*	*44,041.34*	*0.35*	*624,502.66*	*0.25*	*14.18*
Vegetables.....	***6,168,016.00***	***161,487.93***	***100.00***	***7,228,936.61***	***100.00***	
Lettuce.....	*42,103.00*	*239.88*	*0.15*	*	-	*
Head Cabbage.....	*424,084.00*	*3,961.84*	*2.45*	*270,188.32*	*3.74*	*68.20*
Ethiopian Cabbage...	*3,556,645.00*	*34,503.80*	*21.37*	*3,603,271.60*	*49.85*	*104.43*
Tomatoes.....	*241,355.00*	*7,257.45*	*4.49*	*393,730.22*	*5.45*	*54.25*
Green peppers.....	*1,134,545.00*	*6,167.47*	*3.82*	*412,503.57*	*5.71*	*66.88*
Red peppers.....	*1,956,999.00*	*109,050.25*	*67.53*	*2,541,883.97*	*35.16*	*23.31*
Swiss chard.....	*86,408.00*	*307.23*	*0.19*	*	-	*
Root Crops.....	***6,403,663.00***	***209,879.65***	***100.00***	***41,608,725.14***	***100.00***	
Beetroot.....	*374,001.00*	*1,643.15*	*0.78*	*140,749.38*	*0.34*	*85.66*
Carrot.....	*133,556.00*	*1,602.46*	*0.76*	*67,120.34*	*0.16*	*41.89*
Onion.....	*773,807.00*	*24,375.70*	*11.61*	*2,197,352.67*	*5.28*	*90.15*
Potatoes.....	*1,437,697.00*	*66,745.61*	*31.80*	*7,849,934.00*	*18.87*	*117.61*
Yam/'Boye'.....	*249,721.00*	*3,075.62*	*1.47*	-	-	-
Garlic.....	*2,667,163.00*	*16,411.19*	*7.82*	*1,590,935.75*	*3.82*	*96.94*
Taro/'Godere'.....	*1,534,451.00*	*42,656.73*	*20.32*	*11,935,383.02*	*28.68*	*279.80*
Sweet potatoes.....	*1,531,127.00*	*53,369.19*	*25.43*	*17,827,249.97*	*42.84*	*334.04*
Fruit Crops.....	***3,612,308.00***	***71,507.13***	***100.00***	***4,991,837.63***	***100.00***	
Avocados.....	*1,243,912.00*	*10,590.59*	*14.81*	*182,063.62*	*3.65*	*17.19*
Bananas.....	*2,305,291.00*	*41,356.88*	*57.84*	*3,400,125.83*	*68.11*	*82.21*
Guavas.....	*276,754.00*	*2,039.71*	*2.85*	*8,502.82*	*0.17*	*4.17*
Lemons.....	*186,253.00*	*1,128.15*	*1.58*	*46,609.50*	*0.93*	*41.31*
Mangoes.....	*997,195.00*	*10,344.51*	*14.47*	*721,869.77*	*14.46*	*69.78*
Oranges.....	*425,391.00*	*3,244.80*	*4.54*	*311,826.52*	*6.25*	*96.10*
Papayas.....	*542,070.00*	*2,467.63*	*3.45*	*315,882.51*	*6.33*	*128.01*
Pineapples.....	*38,438.00*	*	-	*		*
Chat.....	***2,755,204.00***	***222,078.54***		***2,450,629.21***		***11.03***
Coffee.....	***4,546,785.00***	***538,466.80***		***3,920,062.22***		***7.28***
Hops.....	***2,136,154.00***	***24,726.79***		***305,876.32***		***12.37***
Sugar Cane.....	***1,151,342.00***	***29,103.59***		***14,034,441.14***		***482.22***

Crop	Number Of Trees Harvested	Production In Quintals			Yield(Qts/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	**130,630,473.00**	**1,143,132.27**	**4,720,355.36**	**1,225,934.66**	**0.24**	**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 show Chat and Coffee shared 1.58% and 3.84% of the area under all crops in the country and 2,450,629.21 and 3,920,062.22 quintals of produce was obtained from these crops in the same agricultural year respectively.

Figur 2: Percentage Distribution of Production Under Major Crops; 2013/14 Meher Season



3.2.6 Sugar Cane - is grown in small areas in some parts of the country within the private peasant holdings. About 29,103.59 hectares of land was under sugar cane in the country, yielding an estimated total of 14,034,441.14 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 130,630,473.0 Thus, the total produce in the form of Amicho, Kocho, and Bula is 31,143,132.27 quinals, 34,720,355.36 quintals and 1,225,934.66 quintals respectively (see Table 4).

3.3 Comparison of the current year 2013/14 (2006 E.C.) Post - Harvest Crop yield with 2012/13 (2005 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 2013/14 (2006 E.C.) Agricultural Sample Survey with last year i.e. **2012/13 (2005 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.

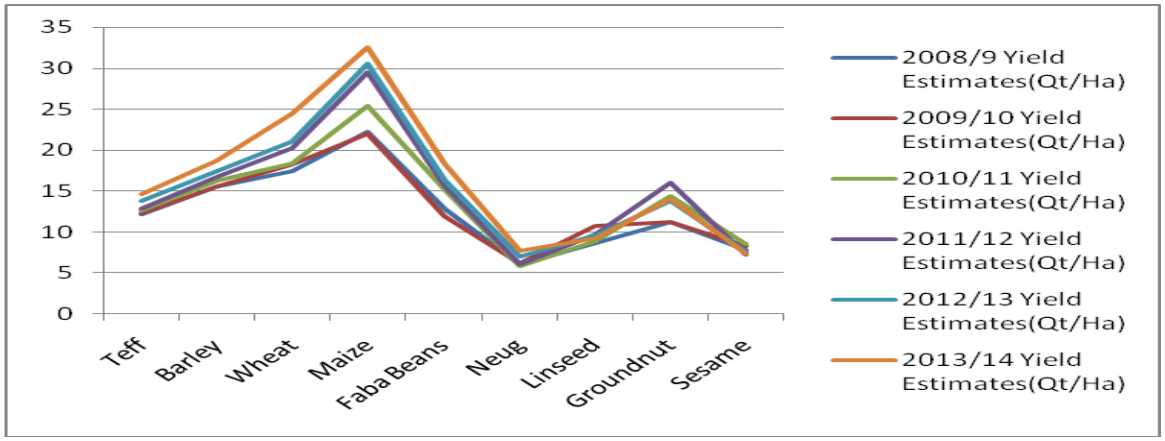
Consequently, the outcome of such comparisons are believed to serve as problem area indicators for concerned stakeholders to develop and implement corrective measures, that could help to accelerate the speed of transforming the existing agriculture into commercial agriculture. Thus, to meet the objectives 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 2013/14 (2006 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 2013/14 (2006 E.C.) estimated cropped area and volume of production have increased by about **1.01 %** and **8.54%** over last year 2012/13 (2005 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 25.40 Qt/Ha to 32.54 Qt/Ha for Maize; from 12.62 Qt/Ha to 14.65 Qt/Ha for Teff; and from 18.39 to 24.45 Qt/Ha for Wheat over the last four years (2010/11 - 2013/14) Post-harvest estimates. Similarly crops such as faba beans and linseed have shown an increment that ranges from 12.92 to 18.42

Qt/Ha for faba beans and from 8.63 to 9.20 Qt/Ha for linseed over 2008/9 and 2013/14 estimates. (See Figure 3).

Fig 3: Trends Of Estimated Crop Yields For Major Food Crops 2008/9 – 2013/14, Meher Season



Following the same Pattern, the results of the **2013/14 (2006 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 2012/13 (2005 E.C) and 2013/14 (2006 E.C.), Meher Season

Region	Area in hectare			Production in quintal		
	2012/13 (2005 E.C)	2013/14 (2006 E.C.)	% Change	2012/13 (2005 E.C)	2013/14 (2006 E.C.)	% Change
TIGRAY	*877,506.12*	*903,226.95*	*2.93*	*15,463,990.11*	*16,010,815.83*	*3.54*
AFAR	*3,754.37*	*6,673.55*	*77.75*	*195,769.21*	*188,269.63*	*-3.83*
AMHARA	*4,366,386.09*	*4,404,711.72*	*0.88*	*73,122,044.45*	*81,557,674.94*	*11.54*
OROMIA	*5,598,771.59*	*5,652,623.88*	*0.96*	*114,681,202.22*	*125,380,837.17*	*9.33*
SOMALI	*69,212.30*	*72,713.30*	*5.06*	*2,059,491.14*	*1,933,298.89*	*-6.13*
BENISHANGUL-GUMUZ	*243,931.23*	*244,577.66*	*0.27*	*4,420,519.00*	*4,448,424.95*	*0.63*
S.N.N.P.R	*1,092,583.61*	*1,092,417.36*	*-0.02*	*20,832,698.65*	*21,470,954.72*	*3.06*
GAMBELA	*8,847.59*	*7,795.43*	*-11.89*	*202,408.82*	*173,557.48*	*14.25*
HARARI	*11,205.44*	*11,240.35*	*0.31*	*140,268.37*	*170,203.18*	*21.34*
DIRE DAWA	*10,731.66*	*11,493.27*	*7.10*	*170,079.81*	*202,587.12*	*19.11*
ALL REGIONS	*12,282,929.98*	*12,407,473.46*	*1.01*	*231,288,471.77*	*251,536,623.90*	*8.75*

Accordingly, except for a slight decrease by 0.02 for SNNP regional state, the total grain cropped area reported for Oromia, Amhara, Tigray and Benshangul-Gumuz Regions have increased by about **0.96**%, **0.88**%, **2.93**%, and **0.27**% over last year 2012/13 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 **3.06**%, **9.33**%, **11.54**%, **3.54**% and **0.63**% over last year's **2012/13 (2005 E.C)** post harvest estimate of the regions, in that order (For details see Table .3

Table 3 - Estimate of Area, Production and Yield of Crops for 2011/12 (2004 E.C) and 2012/13 (2005 E.C.), Meher Season

Ethiopia

Crop	Area in hectare			Production in quintal			Yield (quintal / hectare)		
	2012/13 (2005 E.C)	2013/14 (2006 E.C.)	% Chang	2012 /13 (2005 E.C)	2013/14 (2006 E.C.)	% Chang	2012/13 (2005 E.C)	2013/14 (2006 E.C.)	% Chang
Grain crops	12282929.98	12,407,473.46	1.01	**231,288,471.77**	251,536,623.90	8.75			
Cereals	9601035.26	9,848,745.96	2.58	**196,511,515.46**	215,835,225.61	9.83			
Teff	2730272.95	3,016,521.90	10.48	37,652,411.66	44,186,421.95	17.35	13.79	14.65	6.24
Barley	1018752.94	1,019,477.93	0.07	17,816,522.08	19,082,624.11	7.11	17.49	18.72	7.03
Wheat	1627647.16	1,605,653.90	-1.35	34,347,061.22	39,251,741.35	14.28	21.1	24.45	15.88
Maize	2013044.93	1,994,813.80	-0.91	61,583,175.95	64,915,402.92	5.41	30.59	32.54	6.37
Sorghum	1711485.04	1,677,486.33	-1.99	36,042,619.65	38,288,701.03	6.23	21.06	22.83	8.40
Finger millet	431506.89	454,662.33	5.37	7,422,971.46	8,489,564.26	14.37	17.2	18.67	8.55
Oats / 'Aja'	26514.10	35,617.76	34.34	436,337.83	616,502.59	41.29	16.46	17.31	5.16
Rice	41811.25	33,819.65	-19.11	1,210,415.62	923,627.30	-23.69	28.95	27.31	-5.66
Masho		10,692.38			80,640.10			7.54	
Pulses	**1863445.42**	**1,742,602.19**	**-6.48**	**27,510,311.88**	**28,588,805.90**	**3.92**			
Faba beans	574060.45	538,458.21	-6.20	9,439,641.70	9,917,002.83	5.06	16.44	18.42	12.04
Field peas	255968.83	275,386.33	7.59	3,273,775.14	3,798,130.84	16.02	12.79	13.79	7.82
W Haricot B	366876.94	133,372.84	-63.65	4,630,084.90	1,987,777.65	-57.07	12.62	14.9	18.07
R Haricot B		193,093.04			2,586,338.48			13.39	
Chick-peas	239512.43	229,720.74	-4.09	4,097,331.63	4,238,148.39	3.44	17.11	18.45	7.83
Lentils	123718.15	125,830.74	1.71	1,514,999.32	1,591,212.26	5.03	12.25	12.65	3.27
Grass peas	205374.20	169,441.21	-17.50	3,255,805.54	3,173,220.59	-2.54	15.85	18.73	18.17
Soya beans	31854.75	30,517.38	-4.20	636,531.01	610,249.16	-4.13	19.98	20	0.10
Fenugreek	32909.63	24,426.24	-25.78	293,334.93	456,266.15	55.54	8.91	18.68	109.65
Gibto	33170.03	22,355.46	-32.60	368,807.70	230,459.55	-37.51	11.12	10.31	-7.28
Oilseeds	**818449.30**	**816,125.31**	**-0.28**	**7,266,644.43**	**7,112,592.38**	**-2.12**			
Neug	303627.70	285,303.47	-6.04	2,124,155.39	2,202,111.90	3.67	7	7.72	10.29
Linseed	127883.03	95,582.79	-25.26	1,220,643.34	879,459.08	-27.95	9.54	9.2	-3.56
Groundnuts	90155.57	79,947.03	-11.32	1,244,187.53	1,120,887.24	-9.91	13.8	14.02	1.59
Safflower	11413.74	11,526.27	0.99	132,793.77	83,470.97	-37.14	11.63	7.24	-37.75
Sesame	239532.34	299,724.41	25.13	1,813,760.51	2,202,160.53	21.41	7.57	7.35	-2.91
Rape seed	45836.92	44,041.34	-3.92	731,103.90	624,502.66	-14.58	15.95	14.18	-11.10
Vegetables	**192555.39**	**161,487.93**	**-16.13**	**8,523,082.90**	**7,228,936.61**	**-15.18**			
Lettuce	75.01	239.88	219.80	*	*	*	*	2.57	*
Head cabbage	3049.01	3,961.84	29.94	232,247.44	270,188.32	16.34	76.17	68.2	-10.46
Eth. Cabbage	34791.05	34,503.80	-0.83	3,709,951.99	3,603,271.60	-2.88	106.64	104.43	-2.07
Tomatoes	7237.35	7,257.45	0.28	555,142.79	393,730.22	-29.08	76.71	54.25	-29.28
Green peppers	10588.52	6,167.47	-41.75	855,477.90	412,503.57	-51.78	80.79	66.88	-17.21
Red peppers	136503.73	109,050.25	-20.11	3,165,614.50	2,541,883.97	-19.70	23.19	23.31	0.51
Swiss chard	310.70	307.23	-1.12	3,290.41	*	*	10.59	21.95	*
Root crops	**203958.15**	**209,879.65**	**2.90**	**36,298,616.52**	**41,608,725.14**	**14.63**			
Beetroot	1795.25	1,643.15	-8.47	168,485.13	140,749.38	-16.46	93.85	85.66	-8.73
Carrot	1132.94	1,602.46	41.44	51,046.70	67,120.34	31.49	45.06	41.89	-7.04
Onion	21865.37	24,375.70	11.48	2,191,886.02	2,197,352.67	0.25	100.24	90.15	-10.07
Potatoes	74934.57	66,745.61	-10.93	8,633,477.92	7,849,934.00	-9.08	115.21	117.61	2.08
Yam/BoYe		3,075.62			-		-		
Garlic	21258.43	16,411.19	-22.80	2,225,479.30	1,590,935.75	-28.51	104.69	96.94	-7.40
Taro / 'Godere'	41337.62	42,656.73	3.19	11,177,733.55	11,935,383.02	6.78	270.4	279.8	3.48
Sweet potatoes	41633.95	53,369.19	28.19	11,850,507.89	17,827,249.97	50.43	284.64	334.04	17.35
Fruit crops	**61,972.60**	**71,507.13**	**15.39**	**4,793,360.64**	**4,991,837.63**	**4.14**			
Avocados	8,938.24	10,590.59	18.49	256,331.64	182,063.62	-28.97	28.68	17.19	-40.06
Bananas	36,012.19	41,356.88	14.84	3,025,022.32	3,400,125.83	12.40	84	82.21	-2.13
Guavas	1,492.32	2,039.71	36.68	11,730.03	8,502.82	-27.51	7.86	4.17	-46.96
Lemons	754.23	1,128.15	49.58	55,167.50	46,609.50	-15.51	73.14	41.31	-43.51
Mangoes	8,808.64	10,344.51	17.44	697,507.30	721,869.77	3.49	79.18	69.78	-11.87
Oranges	2,999.21	3,244.80	8.19	357,458.39	311,826.52	-12.77	119.18	96.10	-19.37
Papayas	2,752.08	2,467.63	-10.34	386,943.15	315,882.51	-18.36	140.6	128.01	-8.95
Pineapples	215.69	*	*	*	*	*	*	14.8	*
Chat	**173,844.91**	**222,078.54**	**27.75**	**1,830,612.51**	**2,450,629.21**	**33.87**	**10.53**	**11.03**	**4.80**
Coffee	**528,751.11**	**538,466.80**	**1.84**	**3,739,406.42**	**3,920,062.22**	**4.83**	**7.07**	**7.28**	**2.97**
Hops	**22,944.71**	**24,726.79**	**7.77**	**289,530.32**	**305,876.32**	**5.65**	**12.63**	**12.37**	**-2.06**
Sugar cane	**22,388.48**	**29,103.59**	**29.99**	**10,398,657.46**	**14,034,441.14**	**34.96**	**464.46**	**482.22**	**3.82**

Table 4 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season 2013/14 (2006 E.C.)

Tigray

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	941,434.00	903,226.95	16,010,815.83	
Cereals.....	931,113.00	758,746.02	14,649,461.16	
Teff.....	496,101.00	185,337.29	2,465,517.95	13.30
Barley.....	446,732.00	96,577.17	1,602,658.52	16.59
Wheat.....	399,300.00	112,818.67	2,050,333.33	18.17
Maize.....	604,727.00	65,201.64	1,485,992.68	22.79
Sorghum.....	410,392.00	215,111.82	5,463,225.32	25.40
Finger millet.....	293,128.00	82,129.65	1,563,172.71	19.03
Oats/'Aja'.....	2,011.00	*	*	*
Rice.....	*	*	*	*
Masho.....	1,112.00	*	-	-
Pulses.....	**400,325.00**	**48,966.86**	**644,323.83**	
Faba beans.....	258,180.00	17,157.43	245,991.82	14.34
Field peas.....	58,469.00	5,912.50	73,011.62	12.35
Haricot beans white...	22,076.00	1,143.30	7,585.39	6.63
Haricot beans red.....	2,592.00	*	*	*
Chick-peas.....	48,442.00	6,060.90	78,551.56	12.96
Lentils.....	62,716.00	8,855.15	95,792.25	10.82
Grass peas.....	47,304.00	8,736.70	137,108.17	15.69
Soya beans.....	*	*	-	-
Fenugreek.....	24,420.00	918.19	4,938.17	5.38
Gibto.....	*	*	-	-
Oilseeds.....	**222,730.00**	**95,514.06**	**717,030.84**	
Neug.....	44,009.00	4,300.29	50,328.04	11.70
Linseed.....	72,456.00	5,747.03	57,764.07	10.05
Groundnuts.....	*	*	*	*
Safflower.....	5,690.00	*	*	*
Sesame.....	118,068.00	84,748.05	604,746.75	7.14
Rape seed.....	*	*	*	*
Vegetables.....	221,920.00	2,841.32	107,785.34	
Lettuce.....	6,873.00	31.89	*	*
Head Cabbage.....	5,548.00	93.49	*	*
Ethiopian Cabbage.....	2,102.00	*	-	-
Tomatoes.....	25,618.00	642.76	25,285.34	39.34
Green peppers.....	51,335.00	379.70	26,260.94	69.16
Red peppers.....	155,407.00	1,667.42	48,844.72	29.29
Swiss chard.....	4,503.00	18.29	-	-
Root Crops.....	115,189.00	1,301.13	53,382.32	
Beetroot.....	-	-	-	-
Carrot.....	3,229.00	*	*	*
Onion.....	25,697.00	*	13,207.65	*
Potatoes.....	15,958.00	*	-	-
Yam/'Boye'.....	-	-	-	-
Garlic.....	85,938.00	508.69	39,831.55	78.30
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	*	*	-	-
Fruit Crops.....	67,596.00	921.56	9,323.55	
Avocados.....	2,499.00	4.59	-	-
Bananas.....	11,319.00	*	*	*
Guavas.....	26,540.00	273.23	*	*
Lemons.....	24,619.00	152.37	*	*
Mangoes.....	11,032.00	29.59	*	*
Oranges.....	14,393.00	67.11	*	*
Papayas.....	17,484.00	93.96	1,475.46	15.70
Pineapples.....	*	*	-	-
Chat.....	9,676.00	*	-	-
Coffee.....	15,824.00	81.26	-	-
Hops.....	172,598.00	2,050.09	74,977.99	36.57
Sugar Cane.....	*	*	-	-

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 2013/14 (2006 E.C.)

North West Tigray

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	*178,396.00*	*210,152.03*	*4,515,173.69*	
Cereals.....	*177,482.00*	*189,948.53*	*4,309,846.44*	
Teff.....	*109,793.00*	*46,938.74*	*605,932.41*	*12.91*
Barley.....	*10,432.00*	*369.00*	*3,913.03*	*10.60*
Wheat.....	*	*	*	*
Maize.....	*164,619.00*	*27,129.93*	*758,631.21*	*27.96*
Sorghum.....	*113,342.00*	*63,404.65*	*1,861,276.44*	*29.36*
Finger millet.....	*128,382.00*	*51,406.96*	*1,078,809.91*	*20.99*
Oats/'Aja'.....	*	*	-	-
Rice.....	-	-	-	-
Masho.....	*	*	-	-
Pulses.....	*47,782.00*	*4,451.52*	*60,058.56*	
Faba beans.....	*28,940.00*	*2,470.44*	*35,306.93*	*14.29*
Field peas.....	*3,642.00*	*301.21*	*1,810.23*	*6.01*
Haricot beans white...	*4,670.00*	*	*537.01*	*
Haricot beans red.....	*	*	*	*
Chick-peas.....	*16,398.00*	*1,365.18*	*18,848.22*	*13.81*
Lentils.....	*	*	*	*
Grass peas.....	*	*	*	*
Soya beans.....	*	*	-	-
Fenugreek.....	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	*54,853.00*	*15,751.98*	*145,268.69*	
Neug.....	*10,576.00*	*1,463.98*	*18,641.79*	*12.73*
Linseed.....	*10,239.00*	*1,254.79*	*	*
Groundnuts.....	-	-	-	-
Safflower.....	*	*	*	*
Sesame.....	*36,870.00*	*12,980.86*	*119,005.57*	*9.17*
Rape seed.....	*	*	-	-
Vegetables.....	*102,198.00*	*1,091.42*	*49,543.46*	
Lettuce.....	*	*	-	-
Head Cabbage.....	-	-	-	-
Ethiopian Cabbage.....	-	-	-	-
Tomatoes.....	*	*	*	*
Green peppers.....	*	*	*	*
Red peppers.....	*98,206.00*	*878.14*	*28,738.55*	*32.73*
Swiss chard.....	*	*	-	-
Root Crops.....	*5,773.00*	*18.15*	*1,725.73*	
Beetroot.....	-	-	-	-
Carrot.....	-	-	-	-
Onion.....	*	*	*	*
Potatoes.....	*	*	-	-
Yam/'Boye'.....	-	-	-	-
Garlic.....	*3,735.00*	*10.83*	*1,504.06*	*138.88*
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	-	-	-	-
Fruit Crops.....	*19,070.00*	*144.29*	*1,971.13*	
Avocados.....	*	*	-	-
Bananas.....	*	*	*	*
Guavas.....	*4,937.00*	*	*	*
Lemons.....	*10,081.00*	*51.96*	*	*
Mangoes.....	*4,348.00*	*	*	*
Oranges.....	*1,976.00*	*2.90*	*	*
Papayas.....	*6,338.00*	*16.44*	*602.53*	*36.65*
Pineapples.....	*	*	-	-
Chat.....	-	-	-	-
Coffee.....	*	*	-	-
Hops.....	*26,318.00*	*444.81*	*24,268.01*	*54.56*
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 2013/14(2006 E.C.)

Central Tigray

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	*273,199.00*	*216,332.93*	*3,317,501.06*	
Cereals.....	*271,289.00*	*197,261.63*	*3,120,205.50*	
Teff.....	*206,914.00*	*72,030.70*	*967,327.31*	*13.43*
Barley.....	*135,804.00*	*20,533.63*	*314,275.68*	*15.31*
Wheat.....	*116,372.00*	*28,717.07*	*538,463.87*	*18.75*
Maize.....	*220,880.00*	*20,359.34*	*397,899.73*	*19.54*
Sorghum.....	*136,289.00*	*39,958.08*	*688,003.57*	*17.22*
Finger millet.....	*98,846.00*	*15,662.81*	*214,235.34*	*13.68*
Oats/'Aja'.....	-	-	-	-
Rice.....	-	-	-	-
Masho.....	-	-	-	-
Pulses.....	*150,816.00*	*15,118.45*	*164,234.08*	
Faba beans.....	*121,422.00*	*7,729.74*	*91,440.11*	*11.83*
Field peas.....	*8,696.00*	*330.20*	*3,166.12*	*9.59*
Haricot beans white...	*11,086.00*	*378.92*	*	*
Haricot beans red.....	*	*	-	-
Chick-peas.....	*9,718.00*	*1,359.03*	*12,789.48*	*9.41*
Lentils.....	*24,608.00*	*2,452.54*	*19,618.61*	*8.00*
Grass peas.....	*	*	*	*
Soya beans.....	-	-	-	-
Fenugreek.....	*9,346.00*	*630.81*	*	*
Gibto.....	*	*	-	-
Oilseeds.....	*44,043.00*	*3,952.86*	*33,061.48*	
Neug.....	*19,123.00*	*732.12*	*2,444.89*	*3.34*
Linseed.....	*25,819.00*	*1,965.07*	*23,113.55*	*11.76*
Groundnuts.....	*	*	*	*
Safflower.....	*	*	-	-
Sesame.....	*	*	*	*
Rape seed.....	-	-	-	-
Vegetables.....	*55,972.00*	*436.49*	*21,964.64*	
Lettuce.....	*	*	-	-
Head Cabbage.....	*	*	*	*
Ethiopian Cabbage.....	-	-	-	-
Tomatoes.....	*3,215.00*	*	*	*
Green peppers.....	*32,521.00*	*169.43*	*12,767.47*	*75.36*
Red peppers.....	*21,438.00*	*	*	*
Swiss chard.....	*	*	-	-
Root Crops**.....**	*42,107.00*	*358.54*	*37,217.44*	
Beetroot.....	-	-	-	-
Carrot.....	*	*	*	*
Onion.....	*8,290.00*	*	*	*
Potatoes.....	*	*	-	-
Yam/'Boye'.....	-	-	-	-
Garlic.....	*35,311.00*	*193.25*	*26,840.32*	*138.89*
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	-	-	-	-
Fruit Crops.....	*16,642.00*	*140.23*	*1,531.63*	
Avocados.....	*	*	-	-
Bananas.....	*4,423.00*	*	*	*
Guavas.....	*4,082.00*	*	*	*
Lemons.....	*5,458.00*	*	*	*
Mangoes.....	*3,066.00*	*	-	-
Oranges.....	*5,875.00*	*35.38*	*582.65*	*16.47*
Papayas.....	*4,424.00*	*	*	*
Pineapples.....	-	-	-	-
Chat.....	*	*	-	-
Coffee.....	*4,184.00*	*13.44*	-	-
Hops.....	*56,794.00*	*811.63*	*28,014.00*	*34.52*
Sugar Cane.....	-	-	-	-

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 2013/14 (2006 E.C.)

East Tigray

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	*169,338.00*	*87,626.01*	*1,286,338.84*	
Cereals.....	*167,793.00*	*77,069.01*	*1,122,538.67*	
Teff.....	*44,194.00*	*7,774.27*	*123,717.25*	*15.91*
Barley.....	*145,320.00*	*27,818.75*	*414,601.55*	*14.90*
Wheat.....	*140,283.00*	*32,573.40*	*473,753.86*	*14.54*
Maize.....	*45,877.00*	*2,492.40*	*41,958.54*	*16.83*
Sorghum.....	*16,160.00*	*2,258.15*	*30,579.07*	*13.54*
Finger millet.....	*28,368.00*	*4,049.86*	*36,845.28*	*9.10*
Oats/'Aja'.....	*	*	*	*
Rice.....	-	-	-	-
Masho.....	*	*	-	-
Pulses.....	*94,822.00*	*10,205.97*	*160,068.00*	
Faba beans.....	*57,474.00*	*2,348.68*	*46,931.94*	*19.98*
Field peas.....	*25,448.00*	*1,877.98*	*24,250.21*	*12.91*
Haricot beans white...	*	*	*	*
Haricot beans red.....	-	-	-	-
Chick-peas.....	*9,081.00*	*1,298.25*	*20,551.78*	*15.83*
Lentils.....	*10,006.00*	*1,281.79*	*	*
Grass peas.....	*21,129.00*	*3,317.73*	*58,249.79*	*17.56*
Soya beans.....	-	-	-	-
Fenugreek.....	*7,142.00*	*68.82*	*329.37*	*4.79*
Gibto.....	-	-	-	-
Oilseeds.....	*15,638.00*	*351.02*	*3,732.17*	
Neug.....	*	*	-	-
Linseed.....	*12,026.00*	*306.64*	*3,716.15*	*12.12*
Groundnuts.....	-	-	-	-
Safflower.....	*	*	-	-
Sesame.....	-	-	-	-
Rape seed.....	*	*	*	*
Vegetables.....	*16,192.00*	*329.29*	*25,678.38*	
Lettuce.....	*	*	*	*
Head Cabbage.....	*	*	*	*
Ethiopian Cabbage.....	*	*	-	-
Tomatoes.....	*5,325.00*	*168.84*	*	*
Green peppers.....	*5,689.00*	*62.58*	*	*
Red peppers.....	*4,809.00*	*	*	*
Swiss chard.....	*	*	-	-
Root Crops**.....**	*17,322.00*	*83.15*	*5,523.04*	
Beetroot.....	-	-	-	-
Carrot.....	*	*	-	-
Onion.....	*8,887.00*	*26.01*	*2,951.99*	*113.49*
Potatoes.....	*3,918.00*	*	-	-
Yam/'Boye'.....	-	-	-	-
Garlic.....	*9,669.00*	*20.01*	*2,571.04*	*128.49*
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	-	-	-	-
Fruit Crops.....	*11,266.00*	*	*977.47*	
Avocados.....	*	*	-	-
Bananas.....	*	*	-	-
Guavas.....	*10,133.00*	*	*	*
Lemons.....	*	*	*	*
Mangoes.....	*	*	-	-
Oranges.....	*1,964.00*	*	*	*
Papayas.....	*	*	*	*
Pineapples.....	-	-	-	-
Chat.....	-	-	-	-
Coffee.....	*	*	-	-
Hops.....	*41,164.00*	*301.74*	*10,775.26*	*35.71*
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 2013/14 (2006 E.C.)

South Tigray

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	210,724.00	209,836.24	3,455,231.61	
Cereals.....	208,266.00	189,361.30	3,190,849.65	
Teff.....	116,892.00	52,572.33	683,269.35	13.00
Barley.....	146,468.00	46,651.85	830,504.75	17.80
Wheat.....	135,427.00	49,934.86	1,009,084.11	20.21
Maize.....	88,549.00	9,619.67	118,295.10	12.30
Sorghum.....	55,431.00	28,996.85	538,173.08	18.56
Finger millet.....	*	*	6,221.09	*
Oats/'Aja'.....	*	*	*	*
Rice.....	-	-	-	-
Masho.....	*	*	-	-
Pulses.....	89,999.00	17,690.28	240,372.87	
Faba beans.....	37,014.00	3,742.84	59,185.40	15.81
Field peas.....	19,895.00	3,033.54	41,280.40	13.61
Haricot beans white...	*	*	*	*
Haricot beans red.....	-	-	-	-
Chick-peas.....	12,804.00	1,977.89	25,241.69	12.76
Lentils.....	25,920.00	4,997.18	64,500.01	12.91
Grass peas.....	15,409.00	3,160.36	46,663.61	14.77
Soya beans.....	-	-	-	-
Fenugreek.....	7,931.00	*	*	*
Gibto.....	-	-	-	-
Oilseeds.....	27,720.00	2,784.67	24,009.09	
Neug.....	2,592.00	*	*	*
Linseed.....	22,315.00	2,106.30	21,229.63	10.08
Groundnuts.....	*	*	*	*
Safflower.....	*	*	-	-
Sesame.....	1,425.00	*	*	*
Rape seed.....	-	-	-	-
Vegetables.....	18,517.00	411.38	-	
Lettuce.....	1,904.00	*	-	-
Head Cabbage.....	3,194.00	41.86	-	-
Ethiopian Cabbage.....	1,209.00	*	-	-
Tomatoes.....	4,951.00	*	-	-
Green peppers.....	7,148.00	101.83	-	-
Red peppers.....	4,248.00	*	-	-
Swiss chard.....	*	*	-	-
Root Crops.....	36,902.00	754.65	-	
Beetroot.....	-	-	-	-
Carrot.....	*	*	-	-
Onion.....	5,899.00	*	-	-
Potatoes.....	8,226.00	*	-	-
Yam/'Boye'.....	-	-	-	-
Garlic.....	24,816.00	217.39	-	-
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	*	*	-	-
Fruit Crops.....	13,051.00	156.50	-	
Avocados.....	-	-	-	-
Bananas.....	2,701.00	*	-	-
Guavas.....	6,332.00	64.86	-	-
Lemons.....	3,219.00	14.50	-	-
Mangoes.....	*	*	-	-
Oranges.....	3,355.00	*	-	-
Papayas.....	3,729.00	*	-	-
Pineapples.....	-	-	-	-
Chat.....	*	*	-	-
Coffee.....	5,970.00	49.01	-	-
Hops.....	32,383.00	344.60	-	-
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 2013/14 (2006 E.C.)

Western Tigray

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	109,777.00	179,279.74	3,436,570.62	
Cereals.....	106,283.00	105,105.55	2,906,020.89	
Teff.....	18,307.00	6,021.24	85,271.62	14.16
Barley.....	8,708.00	*	*	*
Wheat.....	6,073.00	1,461.64	*	*
Maize.....	84,803.00	5,600.30	169,208.11	30.21
Sorghum.....	89,170.00	80,494.09	2,345,193.16	29.13
Finger millet.....	33,684.00	9,820.56	227,061.09	23.12
Oats/'Aja'.....	-	-	-	-
Rice.....	*	*	*	*
Masho.....	-	-	-	-
Pulses.....	16,907.00	1,500.66	19,590.31	
Faba beans.....	13,330.00	865.74	13,127.44	15.16
Field peas.....	788.00	*	*	*
Haricot beans white...	1,356.00	*	*	*
Haricot beans red.....	-	-	-	-
Chick-peas.....	*	*	*	*
Lentils.....	*	*	*	*
Grass peas.....	-	-	-	-
Soya beans.....	-	-	-	-
Fenugreek.....	-	-	-	-
Gibto.....	*	*	-	-
Oilseeds.....	80,477.00	72,673.53	510,959.42	
Neug.....	10,870.00	1,919.38	28,439.38	14.82
Linseed.....	2,058.00	114.24	2,168.97	18.99
Groundnuts.....	-	-	-	-
Safflower.....	-	-	-	-
Sesame.....	74,361.00	70,630.54	480,351.07	6.80
Rape seed.....	*	*	-	-
Vegetables.....	29,041.00	572.74	10,598.86	
Lettuce.....	-	-	-	-
Head Cabbage.....	*	*	*	*
Ethiopian Cabbage.....	-	-	-	-
Tomatoes.....	*	*	-	-
Green peppers.....	*	*	*	*
Red peppers.....	26,707.00	396.07	9,848.27	24.86
Swiss chard.....	*	*	-	-
Root Crops.....	13,084.00	86.63	8,916.12	
Beetroot.....	-	-	-	-
Carrot.....	-	-	-	-
Onion.....	*	*	-	-
Potatoes.....	*	*	-	-
Yam/'Boye'.....	-	-	-	-
Garlic.....	12,406.00	67.21	8,916.12	132.66
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	*	*	-	-
Fruit Crops.....	7,567.00	*	*	
Avocados.....	-	-	-	-
Bananas.....	1,370.00	*	*	*
Guavas.....	1,056.00	*	*	*
Lemons.....	4,690.00	*	*	*
Mangoes.....	886.00	*	*	*
Oranges.....	*	*	*	*
Papayas.....	1,872.00	*	*	*
Pineapples.....	-	-	-	-
Chat.....	-	-	-	-
Coffee.....	1,646.00	*	-	-
Hops.....	15,940.00	147.31	11,920.72	80.92
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 2013/14 (2006 E.C.)

Afar Region

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	*11,333.00*	*6,673.55*	*188,269.63*	
Cereals.....	*11,153.00*	*6,644.33*	*187,983.93*	
Teff.....	*	*	-	-
Barley.....	-	-	-	-
Wheat.....	-	-	-	-
Maize.....	*7,729.00*	*4,723.91*	*172,233.47*	*36.46*
Sorghum.....	*2,540.00*	*	*	*
Finger millet.....	-	-	-	-
Oats/'Aja'.....	-	-	-	-
Rice.....	-	-	-	-
Masho.....	*	*	-	-
Pulses.....	*227.00*	*	*	
Faba beans.....	-	-	-	-
Field peas.....	-	-	-	-
Haricot beans white...	*227.00*	*	*	*
Haricot beans red.....	-	-	-	-
Chick-peas.....	-	-	-	-
Lentils.....	-	-	-	-
Grass peas.....	-	-	-	-
Soya beans.....	-	-	-	-
Fenugreek.....	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	*	*	*	
Neug.....	-	-	-	-
Linseed.....	-	-	-	-
Groundnuts.....	-	-	-	-
Safflower.....	-	-	-	-
Sesame.....	*	*	*	*
Rape seed.....	-	-	-	-
Vegetables.....	*1,502.00*	*40.75*	-	
Lettuce.....	-	-	-	-
Head Cabbage.....	-	-	-	-
Ethiopian Cabbage.....	-	-	-	-
Tomatoes.....	*592.00*	*	-	-
Green peppers.....	*	*	-	-
Red peppers.....	*704.00*	*	-	-
Swiss chard.....	-	-	-	-
Root Crops.....	*	*	-	
Beetroot.....	-	-	-	-
Carrot.....	-	-	-	-
Onion.....	*	*	-	-
Potatoes.....	-	-	-	-
Yam/'Boye'.....	-	-	-	-
Garlic.....	-	-	-	-
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	*	*	-	-
Fruit Crops.....	*805.00*	*	-	
Avocados.....	-	-	-	-
Bananas.....	*	*	-	-
Guavas.....	*	*	-	-
Lemons.....	*	*	-	-
Mangoes.....	*522.00*	*	-	-
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 2013/14 (2006 E.C.)

Zone 1

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	*4,690.00*	*	*	
Cereals.....	*4,509.00*	*	*	
Teff.....	-	-	-	-
Barley.....	-	-	-	-
Wheat.....	-	-	-	-
Maize.....	*4,310.00*	*	*	*
Sorghum.....	*	*	*	*
Finger millet.....	-	-	-	-
Oats/'Aja'.....	-	-	-	-
Rice.....	-	-	-	-
Masho.....	-	-	-	-
Pulses.....	*227.00*	*	*	
Faba beans.....	-	-	-	-
Field peas.....	-	-	-	-
Haricot beans white...	*227.00*	*	*	*
Haricot beans red.....	-	-	-	-
Chick-peas.....	-	-	-	-
Lentils.....	-	-	-	-
Grass peas.....	-	-	-	-
Soya beans.....	-	-	-	-
Fenugreek.....	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	*	*	*	
Neug.....	-	-	-	-
Linseed.....	-	-	-	-
Groundnuts.....	-	-	-	-
Safflower.....	-	-	-	-
Sesame.....	*	*	*	*
Rape seed.....	-	-	-	-
Vegetables.....	*1,502.00*	*40.75*	-	
Lettuce.....	-	-	-	-
Head Cabbage.....	-	-	-	-
Ethiopian Cabbage.....	-	-	-	-
Tomatoes.....	*592.00*	*	-	-
Green peppers.....	*	*	-	-
Red peppers.....	*704.00*	*	-	-
Swiss chard.....	-	-	-	-
Root Crops.....	*	*	-	
Beetroot.....	-	-	-	-
Carrot.....	-	-	-	-
Onion.....	*	*	-	-
Potatoes.....	-	-	-	-
Yam/'Boye'.....	-	-	-	-
Garlic.....	-	-	-	-
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	*	*	-	-
Fruit Crops.....	*771.00*	*	-	
Avocados.....	-	-	-	-
Bananas.....	*	*	-	-
Guavas.....	*	*	-	-
Lemons.....	*	*	-	-
Mangoes.....	*522.00*	*	-	-
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 2013/14 (2006 E.C.)

Zone 3

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	*6,643.00*	*3,857.92*	*	
Cereals.....	*6,643.00*	*3,857.92*	*	
Teff.....	*	*	-	-
Barley.....	-	-	-	-
Wheat.....	-	-	-	-
Maize.....	*3,419.00*	*	*	*
Sorghum.....	*	*	*	*
Finger millet.....	-	-	-	-
Oats/'Aja'.....	-	-	-	-
Rice.....	-	-	-	-
Masho.....	*	*	-	-
Pulses.....	-	-	-	
Faba beans.....	-	-	-	-
Field peas.....	-	-	-	-
Haricot beans white...	-	-	-	-
Haricot beans red.....	-	-	-	-
Chick-peas.....	-	-	-	-
Lentils.....	-	-	-	-
Grass peas.....	-	-	-	-
Soya beans.....	-	-	-	-
Fenugreek.....	-	-	-	-
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 6 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season 2013/14 (2006 E.C.)

Amhara Region

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	*4,207,674.00*	*4,404,711.72*	*81,557,674.94*	
Cereals.....	*4,165,248.00*	*3,359,849.43*	*67,092,637.22*	
Teff.....	*2,578,669.00*	*1,146,730.12*	*17,137,973.22*	*14.95*
Barley.....	*1,626,705.00*	*373,016.41*	*5,887,666.45*	*15.78*
Wheat.....	*1,741,886.00*	*529,648.64*	*11,199,913.22*	*21.15*
Maize.....	*2,580,636.00*	*474,254.25*	*15,984,749.87*	*33.71*
Sorghum.....	*1,256,145.00*	*558,827.95*	*11,350,114.08*	*20.31*
Finger millet.....	*721,241.00*	*236,680.54*	*4,618,394.93*	*19.51*
Oats/'Aja'.....	*66,387.00*	*4,662.35*	*60,964.57*	*13.08*
Rice.....	*79,275.00*	*26,220.94*	*772,220.77*	*29.45*
Masho.....	*52,802.00*	*9,808.22*	*80,640.10*	*8.22*
Pulses.....	*2,701,959.00*	*753,499.08*	*12,144,734.67*	
Faba beans.....	*1,700,850.00*	*226,572.45*	*4,024,360.89*	*17.76*
Field peas.....	*820,550.00*	*99,789.35*	*1,345,504.81*	*13.48*
Haricot beans white...	*334,734.00*	*46,504.29*	*654,871.76*	*14.08*
Haricot beans red.....	*289,766.00*	*47,437.33*	*601,301.82*	*12.68*
Chick-peas.....	*578,099.00*	*124,773.47*	*2,208,373.07*	*17.70*
Lentils.....	*465,298.00*	*68,078.35*	*798,119.83*	*11.72*
Grass peas.....	*511,590.00*	*102,680.67*	*1,899,065.21*	*18.49*
Soya beans.....	*15,743.00*	*3,499.19*	*	*
Fenugreek.....	*248,003.00*	*12,216.09*	*329,577.65*	*26.98*
Gibto.....	*120,193.00*	*21,947.88*	*230,455.38*	*10.50*
Oilseeds.....	*1,697,391.00*	*291,363.21*	*2,320,303.05*	
Neug.....	*472,999.00*	*81,095.14*	*617,965.20*	*7.62*
Linseed.....	*462,061.00*	*32,462.44*	*220,023.26*	*6.78*
Groundnuts.....	*29,617.00*	*2,380.15*	*26,762.46*	*11.24*
Safflower.....	*194,468.00*	*9,518.41*	*68,003.17*	*7.14*
Sesame.....	*314,882.00*	*138,848.29*	*1,005,906.17*	*7.24*
Rape seed.....	*661,781.00*	*27,058.78*	*381,642.79*	*14.10*
Vegetables.....	*1,467,445.00*	*40,854.84*	*924,711.94*	
Lettuce.....	*11,157.00*	*32.71*	-	-
Head Cabbage.....	*90,734.00*	*427.11*	*37,934.64*	*88.82*
Ethiopian Cabbage.....	*273,313.00*	*902.80*	*86,162.78*	*95.44*
Tomatoes.....	*60,749.00*	*682.63*	*	*
Green peppers.....	*216,962.00*	*1,302.05*	*95,159.09*	*73.08*
Red peppers.....	*951,174.00*	*37,458.57*	*687,508.26*	*18.35*
Swiss chard.....	*29,772.00*	*48.96*	*533.87*	*10.90*
Root Crops.....	*1,922,379.00*	*42,377.08*	*5,635,387.43*	
Beetroot.....	*54,841.00*	*111.46*	*7,403.56*	*66.42*
Carrot.....	*32,294.00*	*	*	*
Onion.....	*268,690.00*	*9,818.62*	*1,141,499.11*	*116.26*
Potatoes.....	*601,422.00*	*23,084.63*	*3,529,615.86*	*152.90*
Yam/'Boye'.....	*	*	-	-
Garlic.....	*1,456,112.00*	*8,813.44*	*891,846.43*	*101.19*
Taro/'Godere'.....	*	*	-	-
Sweet potatoes.....	*27,560.00*	*311.50*	*	*
Fruit Crops.....	*317,626.00*	*3,867.30*	*189,201.35*	
Avocados.....	*21,762.00*	*108.34*	-	-
Bananas.....	*104,339.00*	*1,036.78*	*21,880.65*	*21.10*
Guavas.....	*56,363.00*	*390.62*	*2,716.37*	*6.95*
Lemons.....	*52,973.00*	*413.22*	*23,093.09*	*55.89*
Mangoes.....	*73,610.00*	*800.63*	*28,263.17*	*35.30*
Oranges.....	*98,456.00*	*894.74*	*104,179.84*	*116.44*
Papayas.....	*68,972.00*	*222.97*	*9,068.22*	*40.67*
Pineapples.....	*	-	-	-
Chat.....	*231,801.00*	*7,668.41*	*46,174.57*	*6.02*
Coffee.....	*387,156.00*	*7,630.60*	*25,155.27*	*3.30*
Hops.....	*1,318,924.00*	*17,230.53*	*165,581.81*	*9.61*
Sugar Cane.....	*95,237.00*	*2,875.61*	*1,126,133.23*	*391.62*

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 2013/14 (2006 E.C.)

North Gondar

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	*687,883.00*	*868,008.91*	*15,852,902.58*	
Cereals.....	*681,801.00*	*626,673.99*	*12,965,752.46*	
Teff.....	*334,580.00*	*143,445.79*	*2,265,053.84*	*15.79*
Barley.....	*240,546.00*	*56,406.13*	*1,076,444.91*	*19.08*
Wheat.....	*202,444.00*	*69,971.13*	*1,679,307.00*	*24.00*
Maize.....	*496,224.00*	*77,761.48*	*2,177,321.59*	*28.00*
Sorghum.....	*397,476.00*	*203,848.83*	*4,049,542.72*	*19.87*
Finger millet.....	*229,331.00*	*70,639.53*	*1,649,470.36*	*23.35*
Oats/'Aja'.....	*7,123.00*	*	*5,120.51*	*
Rice.....	*	*	*	*
Masho.....	-	-	-	-
Pulses.....	*355,556.00*	*110,055.37*	*1,972,734.31*	
Faba beans.....	*244,221.00*	*32,778.77*	*524,684.41*	*16.01*
Field peas.....	*100,079.00*	*12,474.86*	*204,584.63*	*16.40*
Haricot beans white...	*26,638.00*	*	*	*
Haricot beans red.....	*	*	-	-
Chick-peas.....	*117,820.00*	*38,809.43*	*774,356.82*	*19.95*
Lentils.....	*39,029.00*	*7,089.97*	*112,632.24*	*15.89*
Grass peas.....	*41,388.00*	*8,521.07*	*131,126.70*	*15.39*
Soya beans.....	*	*	-	-
Fenugreek.....	*29,717.00*	*	*	*
Gibto.....	*	*	-	-
Oilseeds.....	*318,651.00*	*131,279.55*	*914,415.81*	
Neug.....	*73,652.00*	*15,850.52*	*132,260.60*	*8.34*
Linseed.....	*91,940.00*	*8,260.07*	*67,973.63*	*8.23*
Groundnuts.....	*	*	-	-
Safflower.....	*41,253.00*	*2,259.75*	-	-
Sesame.....	*132,749.00*	*103,629.43*	*	*
Rape seed.....	*54,739.00*	*1,267.23*	-	-
Vegetables.....	*273,923.00*	*6,681.67*	*145,499.97*	
Lettuce.....	*	*	-	-
Head Cabbage.....	*4,380.00*	*	*	*
Ethiopian Cabbage.....	*	*	*	*
Tomatoes.....	*8,468.00*	*	-	-
Green peppers.....	*31,938.00*	*	*	*
Red peppers.....	*220,014.00*	*6,034.28*	*96,523.42*	*16.00*
Swiss chard.....	*	*	-	-
Root Crops.....	*275,920.00*	*9,666.42*	*1,151,117.55*	
Beetroot.....	*	*	-	-
Carrot.....	*	*	-	-
Onion.....	*	*	*	*
Potatoes.....	*146,445.00*	*4,006.41*	*572,916.25*	*143.00*
Yam/'Boye'.....	-	-	-	-
Garlic.....	*209,841.00*	*2,394.56*	*259,142.79*	*108.22*
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	*	*	*	*
Fruit Crops.....	*25,714.00*	*363.23*	*7,945.56*	
Avocados.....	-	-	-	-
Bananas.....	*	*	*	*
Guavas.....	*	*	-	-
Lemons.....	*	*	*	*
Mangoes.....	*	*	-	-
Oranges.....	*	*	-	-
Papayas.....	*13,558.00*	*	*	*
Pineapples.....	-	-	-	-
Chat.....	*	*	-	-
Coffee.....	*28,248.00*	*	*	*
Hops.....	*107,879.00*	*3,056.09*	*	*
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 2013/14 (2006 E.C.)

South Gondar

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	491,023.00	525,300.88	8,346,081.30	
Cereals.....	486,889.00	385,358.89	6,581,208.10	
Teff.....	362,838.00	156,255.60	2,316,550.42	14.83
Barley.....	209,805.00	39,940.25	549,665.58	13.76
Wheat.....	270,043.00	79,530.61	1,395,031.88	17.54
Maize.....	276,154.00	36,567.42	885,673.95	24.22
Sorghum.....	71,001.00	22,391.41	368,356.22	16.45
Finger millet.....	111,036.00	30,153.81	389,619.19	12.92
Oats/'Aja'.....	3,347.00	*	*	*
Rice.....	47,343.00	*	674,497.17	*
Masho.....	*	*	-	-
Pulses.....	370,883.00	111,697.25	1,523,338.58	
Faba beans.....	222,578.00	26,610.24	385,732.08	14.50
Field peas.....	111,162.00	15,478.52	176,152.41	11.38
Haricot beans white...	28,049.00	*	*	*
Haricot beans red.....	29,635.00	*	*	*
Chick-peas.....	81,782.00	15,021.66	160,369.87	10.68
Lentils.....	52,975.00	6,444.51	42,864.03	6.65
Grass peas.....	124,243.00	32,695.50	552,963.39	16.91
Soya beans.....	-	-	-	-
Fenugreek.....	13,583.00	264.16	2,325.70	8.80
Gibto.....	34,532.00	*	*	*
Oilseeds.....	247,476.00	28,244.74	241,534.62	
Neug.....	83,188.00	12,226.81	105,946.55	8.67
Linseed.....	90,066.00	7,877.82	52,126.47	6.62
Groundnuts.....	-	-	-	-
Safflower.....	24,763.00	*	-	-
Sesame.....	*	*	*	*
Rape seed.....	125,199.00	6,166.60	80,255.11	13.01
Vegetables.....	106,944.00	1,686.33	46,596.10	
Lettuce.....	*	*	-	-
Head Cabbage.....	*	*	*	*
Ethiopian Cabbage.....	*	*	*	*
Tomatoes.....	*	*	-	-
Green peppers.....	*	*	*	*
Red peppers.....	74,902.00	1,541.62	41,294.91	26.79
Swiss chard.....	*	*	*	*
Root Crops**.....**	298,018.00	8,595.81	1,166,497.87	
Beetroot.....	-	-	-	-
Carrot.....	*	*	-	-
Onion.....	3,448.00	*	-	-
Potatoes.....	130,259.00	7,473.51	1,068,712.02	143.00
Yam/'Boye'.....	-	-	-	-
Garlic.....	239,176.00	1,003.42	97,620.71	97.29
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	*	*	*	*
Fruit Crops.....	10,063.00	30.25	*	
Avocados.....	*	*	-	-
Bananas.....	*	*	*	*
Guavas.....	*	*	-	-
Lemons.....	*	*	-	-
Mangoes.....	*	*	-	-
Oranges.....	*	*	*	*
Papayas.....	*	*	*	*
Pineapples.....	-	-	-	-
Chat.....	10,571.00	156.19	*	*
Coffee.....	7,462.00	*	*	*
Hops.....	190,213.00	1,454.31	12,222.74	8.40
Sugar Cane.....	3,815.00	*	*	*

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 2013/14 (2006 E.C.)

North Wolo

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	*336,031.00*	*272,230.37*	*3,927,001.61*	
Cereals.....	*333,736.00*	*204,769.91*	*3,130,038.19*	
Teff.....	*190,251.00*	*64,663.65*	*863,691.68*	*13.36*
Barley.....	*208,353.00*	*57,989.78*	*799,436.11*	*13.79*
Wheat.....	*154,383.00*	*35,947.62*	*652,066.51*	*18.14*
Maize.....	*136,329.00*	*6,682.12*	*120,927.76*	*18.10*
Sorghum.....	*131,310.00*	*37,645.25*	*667,538.58*	*17.73*
Finger millet.....	*14,821.00*	*757.11*	*11,675.94*	*15.42*
Oats/'Aja'.....	*13,768.00*	*1,069.00*	*14,701.62*	*13.75*
Rice.....	-	-	-	-
Masho.....	*	*	-	-
Pulses.....	*218,626.00*	*61,021.44*	*753,862.56*	
Faba beans.....	*117,086.00*	*19,571.70*	*262,470.08*	*13.41*
Field peas.....	*104,110.00*	*12,105.30*	*166,555.10*	*13.76*
Haricot beans white...	*32,705.00*	*6,606.54*	*	*
Haricot beans red.....	*11,047.00*	*	*	*
Chick-peas.....	*52,752.00*	*7,991.89*	*107,627.54*	*13.47*
Lentils.....	*72,943.00*	*9,375.41*	*75,105.67*	*8.01*
Grass peas.....	*20,098.00*	*2,069.69*	*30,165.37*	*14.57*
Soya beans.....	*	*	-	-
Fenugreek.....	*30,998.00*	*	*	*
Gibto.....	-	-	-	-
Oilseeds.....	*111,832.00*	*6,439.02*	*43,100.86*	
Neug.....	*28,204.00*	*1,078.24*	*6,928.76*	*6.43*
Linseed.....	*70,599.00*	*3,573.66*	*22,245.68*	*6.22*
Groundnuts.....	-	-	-	-
Safflower.....	*22,197.00*	*876.18*	*6,817.25*	*7.78*
Sesame.....	*12,986.00*	*	*	*
Rape seed.....	*	*	*	*
Vegetables.....	*116,076.00*	*1,288.61*	*51,143.16*	
Lettuce.....	*	*	-	-
Head Cabbage.....	*5,811.00*	*23.79*	*1,413.89*	*59.43*
Ethiopian Cabbage.....	*61,617.00*	*217.07*	*18,566.67*	*85.53*
Tomatoes.....	*6,316.00*	*	*	*
Green peppers.....	*6,880.00*	*26.34*	*	*
Red peppers.....	*43,052.00*	*867.75*	*14,168.92*	*16.33*
Swiss chard.....	*6,493.00*	*13.28*	-	-
Root Crops**.....**	*130,168.00*	*1,753.30*	*248,184.41*	
Beetroot.....	*	*	-	-
Carrot.....	*4,203.00*	*	*	*
Onion.....	*21,497.00*	*463.97*	*59,382.06*	*127.99*
Potatoes.....	*42,504.00*	*557.58*	*111,516.34*	*200.00*
Yam/'Boye'.....	-	-	-	-
Garlic.....	*98,729.00*	*592.46*	*50,506.74*	*85.25*
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	*3,222.00*	*	*	*
Fruit Crops.....	*35,176.00*	*	*15,323.35*	
Avocados.....	*	*	-	-
Bananas.....	*14,663.00*	*	*	*
Guavas.....	*8,786.00*	*	*	*
Lemons.....	*	*	*	*
Mangoes.....	*	*	*	*
Oranges.....	*9,683.00*	*	*	*
Papayas.....	*	*	*	*
Pineapples.....	-	-	-	-
Chat.....	*9,473.00*	*53.68*	*	*
Coffee.....	*37,694.00*	*424.75*	*2,304.47*	*5.43*
Hops.....	*80,056.00*	*634.17*	*6,384.71*	*10.07*
Sugar Cane.....	*	*	*	*

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 2013/14 (2006 E.C.)

South Wolo

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	*606,759.00*	*442,100.76*	*7,406,303.37*	
Cereals.....	*599,285.00*	*330,939.32*	*5,696,163.70*	
Teff.....	*354,782.00*	*128,965.47*	*1,768,154.32*	*13.71*
Barley.....	*283,042.00*	*47,065.05*	*708,283.26*	*15.05*
Wheat.....	*326,035.00*	*98,161.84*	*1,905,899.48*	*19.42*
Maize.....	*223,408.00*	*11,257.26*	*250,650.56*	*22.27*
Sorghum.....	*167,768.00*	*43,260.60*	*1,019,454.73*	*23.57*
Finger millet.....	*21,628.00*	*1,087.72*	*25,790.36*	*23.71*
Oats/'Aja'.....	*28,294.00*	*1,116.44*	*17,823.77*	*15.96*
Rice.....	-	-	-	-
Masho.....	*	*	*	*
Pulses.....	*449,337.00*	*103,355.72*	*1,644,383.18*	
Faba beans.....	*258,865.00*	*23,118.70*	*375,457.63*	*16.24*
Field peas.....	*127,722.00*	*14,431.25*	*244,635.95*	*16.95*
Haricot beans white...	*112,778.00*	*12,098.82*	*201,352.64*	*16.64*
Haricot beans red.....	*35,583.00*	*	*	*
Chick-peas.....	*111,077.00*	*16,506.52*	*251,067.17*	*15.21*
Lentils.....	*133,218.00*	*14,338.35*	*173,137.86*	*12.08*
Grass peas.....	*113,161.00*	*16,257.61*	*308,378.37*	*18.97*
Soya beans.....	*	*	-	-
Fenugreek.....	*58,923.00*	*	*	*
Gibto.....	-	-	-	-
Oilseeds.....	*153,781.00*	*7,805.72*	*65,756.49*	
Neug.....	*74,480.00*	*3,472.29*	*34,898.22*	*10.05*
Linseed.....	*66,970.00*	*1,965.33*	*9,190.45*	*4.68*
Groundnuts.....	*	*	*	*
Safflower.....	*	*	*	*
Sesame.....	*	*	*	*
Rape seed.....	*16,929.00*	*232.90*	*	*
Vegetables.....	*167,173.00*	*2,138.64*	*53,025.04*	
Lettuce.....	*	*	-	-
Head Cabbage.....	*4,874.00*	*	*	*
Ethiopian Cabbage.....	*56,897.00*	*101.75*	*10,108.00*	*99.34*
Tomatoes.....	*19,416.00*	*	*	*
Green peppers.....	*15,806.00*	*106.74*	*5,403.91*	*50.63*
Red peppers.....	*82,859.00*	*1,589.89*	*35,294.70*	*22.20*
Swiss chard.....	*8,114.00*	*10.78*	*	*
Root Crops.....	*245,796.00*	*1,862.09*	*218,454.01*	
Beetroot.....	*3,738.00*	*	*	*
Carrot.....	*	*	*	*
Onion.....	*15,169.00*	*53.56*	*	*
Potatoes.....	*35,130.00*	*418.07*	*83,613.97*	*200.00*
Yam/'Boye'.....	-	-	-	-
Garlic.....	*210,473.00*	*1,294.91*	*121,355.80*	*93.72*
Taro/'Godere'.....	*	*	-	-
Sweet potatoes.....	*	*	*	*
Fruit Crops.....	*51,191.00*	*877.05*	*	
Avocados.....	*	*	-	-
Bananas.....	*8,954.00*	*97.86*	*925.14*	*9.45*
Guavas.....	*16,750.00*	*	*	*
Lemons.....	*3,524.00*	*	*	*
Mangoes.....	*	*	*	*
Oranges.....	*32,039.00*	*	*	*
Papayas.....	*13,212.00*	*	*	*
Pineapples.....	-	-	-	-
Chat.....	*93,633.00*	*3,671.28*	*28,642.69*	*7.80*
Coffee.....	*78,081.00*	*1,446.92*	*8,728.83*	*6.03*
Hops.....	*95,585.00*	*504.48*	*6,145.69*	*12.18*
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 2013/14 (2006 E.C.)

North Shewa

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	*534,380.00*	*562,050.13*	*10,872,099.83*	
Cereals.....	*524,154.00*	*438,420.88*	*8,637,126.95*	
Teff.....	*323,032.00*	*137,360.62*	*2,078,041.72*	*15.13*
Barley.....	*223,288.00*	*66,462.10*	*1,200,911.59*	*18.07*
Wheat.....	*224,419.00*	*78,888.07*	*1,841,947.51*	*23.35*
Maize.....	*212,467.00*	*10,339.09*	*311,286.17*	*30.11*
Sorghum.....	*242,860.00*	*137,037.07*	*3,134,701.32*	*22.87*
Finger millet.....	*2,294.00*	*	-	-
Oats/'Aja'.....	*	*	*	*
Rice.....	*2,790.00*	*	-	-
Masho.....	*38,237.00*	*7,618.44*	*65,757.06*	*8.63*
Pulses.....	*350,237.00*	*113,564.05*	*2,141,645.62*	
Faba beans.....	*219,877.00*	*41,747.00*	*877,852.75*	*21.03*
Field peas.....	*97,720.00*	*12,035.03*	*143,039.57*	*11.89*
Haricot beans white...	*19,443.00*	*1,372.68*	*17,367.98*	*12.65*
Haricot beans red.....	*41,165.00*	*1,829.17*	*29,182.09*	*15.95*
Chick-peas.....	*93,785.00*	*21,927.90*	*543,601.56*	*24.79*
Lentils.....	*122,249.00*	*25,870.79*	*340,611.38*	*13.17*
Grass peas.....	*37,892.00*	*5,543.33*	*150,703.71*	*27.19*
Soya beans.....	*	*	-	-
Fenugreek.....	*69,478.00*	*2,998.80*	*39,286.59*	*13.10*
Gibto.....	-	-	-	-
Oilseeds.....	*137,513.00*	*10,065.19*	*93,327.25*	
Neug.....	*27,577.00*	*1,335.05*	*9,108.63*	*6.82*
Linseed.....	*59,677.00*	*4,383.13*	*35,524.24*	*8.10*
Groundnuts.....	*	*	-	-
Safflower.....	*32,104.00*	*1,137.17*	*14,063.88*	*12.37*
Sesame.....	*46,831.00*	*2,917.79*	*31,623.33*	*10.84*
Rape seed.....	*	*	*	*
Vegetables.....	*196,559.00*	*1,388.16*	*80,100.66*	
Lettuce.....	*2,127.00*	*	-	-
Head Cabbage.....	*8,187.00*	*	*	*
Ethiopian Cabbage.....	*100,505.00*	*351.24*	*35,641.98*	*101.47*
Tomatoes.....	*10,707.00*	*	*	*
Green peppers.....	*35,260.00*	*	*	*
Red peppers.....	*72,938.00*	*586.10*	*14,552.61*	*24.83*
Swiss chard.....	*8,383.00*	*12.74*	-	-
Root Crops.....	*289,376.00*	*6,739.66*	*894,481.13*	
Beetroot.....	*5,813.00*	*	*	*
Carrot.....	*5,869.00*	*10.39*	*238.74*	*22.98*
Onion.....	*131,516.00*	*5,080.82*	*700,124.13*	*137.80*
Potatoes.....	*45,150.00*	*250.18*	*50,035.69*	*200.00*
Yam/'Boye'.....	*	*	-	-
Garlic.....	*210,127.00*	*1,327.76*	*136,631.58*	*102.90*
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	*	*	*	*
Fruit Crops.....	*52,894.00*	*895.74*	*26,509.88*	
Avocados.....	*	*	-	-
Bananas.....	*17,082.00*	*242.04*	*	*
Guavas.....	*	*	-	-
Lemons.....	*13,482.00*	*	*	*
Mangoes.....	*10,132.00*	*	*	*
Oranges.....	*16,588.00*	*75.08*	*9,201.06*	*122.55*
Papayas.....	*12,885.00*	*17.00*	*724.58*	*42.62*
Pineapples.....	*	-	-	-
Chat.....	*23,069.00*	*	*	*
Coffee.....	*49,869.00*	*514.18*	*1,152.27*	*2.24*
Hops.....	*131,243.00*	*1,728.92*	*8,953.18*	*5.18*
Sugar Cane.....	*14,458.00*	*	*	*

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 2013/14 (2006 E.C.)

East Gojjam

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	*566,026.00*	*650,280.83*	*12,484,366.93*	
Cereals.....	*559,281.00*	*501,676.86*	*10,009,414.79*	
Teff.....	*404,121.00*	*248,460.61*	*4,259,469.72*	*17.14*
Barley.....	*211,356.00*	*49,907.18*	*766,553.65*	*15.36*
Wheat.....	*323,976.00*	*111,581.18*	*2,527,984.93*	*22.66*
Maize.....	*355,648.00*	*56,688.22*	*1,731,087.69*	*30.54*
Sorghum.....	*72,632.00*	*33,496.73*	*710,130.72*	*21.20*
Finger millet.....	*	*	-	-
Oats/'Aja'.....	*	*	*	*
Rice.....	-	-	-	-
Masho.....	-	-	-	-
Pulses.....	*420,020.00*	*118,365.18*	*2,202,386.96*	
Faba beans.....	*315,746.00*	*42,803.56*	*992,898.02*	*23.20*
Field peas.....	*134,490.00*	*17,269.88*	*272,363.94*	*15.77*
Haricot beans white...	*46,003.00*	*8,960.45*	*184,585.22*	*20.60*
Haricot beans red.....	*70,372.00*	*11,918.33*	*177,596.30*	*14.90*
Chick-peas.....	*42,327.00*	*7,931.48*	*94,136.64*	*11.87*
Lentils.....	*22,246.00*	*2,465.16*	*34,734.21*	*14.09*
Grass peas.....	*106,992.00*	*23,161.46*	*397,813.73*	*17.18*
Soya beans.....	*	*	-	-
Fenugreek.....	*17,924.00*	*503.19*	*4,981.63*	*9.90*
Gibto.....	*16,210.00*	*	*	*
Oilseeds.....	*236,639.00*	*30,238.80*	*272,565.18*	
Neug.....	*74,940.00*	*14,079.66*	*147,827.63*	*10.50*
Linseed.....	*23,409.00*	*3,167.47*	*15,330.66*	*4.84*
Groundnuts.....	*	*	*	*
Safflower.....	*	*	*	*
Sesame.....	*21,625.00*	*	*	*
Rape seed.....	*144,521.00*	*4,337.48*	*43,809.20*	*10.10*
Vegetables.....	*161,271.00*	*1,571.75*	*74,759.26*	
Lettuce.....	*	*	-	-
Head Cabbage.....	*34,933.00*	*137.94*	*15,201.24*	*110.20*
Ethiopian Cabbage.....	*2,315.00*	*	*	*
Tomatoes.....	*6,303.00*	*	*	*
Green peppers.....	*75,027.00*	*249.13*	*18,235.13*	*73.20*
Red peppers.....	*69,952.00*	*1,153.59*	*40,538.34*	*35.14*
Swiss chard.....	*	*	-	-
Root Crops.....	*297,208.00*	*7,096.06*	*942,305.89*	
Beetroot.....	*30,022.00*	*65.88*	*4,939.72*	*74.98*
Carrot.....	*	*	*	*
Onion.....	*47,105.00*	*403.36*	*30,620.51*	*75.91*
Potatoes.....	*92,318.00*	*5,463.92*	*781,340.04*	*143.00*
Yam/'Boye'.....	-	-	-	-
Garlic.....	*196,939.00*	*1,044.70*	*120,247.09*	*115.10*
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	-	-	-	-
Fruit Crops.....	*17,970.00*	*139.98*	*934.33*	
Avocados.....	*2,560.00*	*	-	-
Bananas.....	*6,044.00*	*	*	*
Guavas.....	*	*	-	-
Lemons.....	*	*	*	*
Mangoes.....	*	*	-	-
Oranges.....	*9,481.00*	*41.36*	*	*
Papayas.....	*	*	-	-
Pineapples.....	-	-	-	-
Chat.....	*16,020.00*	*	*	*
Coffee.....	*34,261.00*	*437.94*	*1,011.38*	*2.31*
Hops.....	*290,926.00*	*4,714.23*	*53,196.87*	*11.28*
Sugar Cane.....	*15,292.00*	*316.09*	*90,544.47*	*286.45*

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 2013/14 (2006 E.C.)

West Gojjam

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	*546,863.00*	*612,297.16*	*14,014,402.20*	
Cereals.....	*545,681.00*	*491,448.12*	*12,309,585.65*	
Teff.....	*352,118.00*	*148,700.64*	*2,018,742.47*	*13.58*
Barley.....	*119,730.00*	*25,555.44*	*391,265.95*	*15.31*
Wheat.....	*145,231.00*	*32,289.88*	*750,151.31*	*23.23*
Maize.....	*529,111.00*	*198,086.51*	*7,807,659.51*	*39.42*
Sorghum.....	*	*	*	*
Finger millet.....	*224,929.00*	*78,726.48*	*1,233,521.26*	*15.67*
Oats/'Aja'.....	*	*	-	-
Rice.....	*	*	*	*
Masho.....	-	-	-	-
Pulses.....	*326,240.00*	*85,612.60*	*1,351,075.86*	
Faba beans.....	*231,206.00*	*25,226.86*	*403,628.91*	*16.00*
Field peas.....	*80,553.00*	*8,031.29*	*65,826.65*	*8.20*
Haricot beans white...	*23,984.00*	*	*	*
Haricot beans red.....	*67,132.00*	*18,263.48*	*225,145.06*	*12.33*
Chick-peas.....	*63,797.00*	*13,164.19*	*234,657.21*	*17.83*
Lentils.....	*	*	*	*
Grass peas.....	*67,115.00*	*14,389.07*	*327,051.57*	*22.73*
Soya beans.....	*	*	*	*
Fenugreek.....	*10,189.00*	*	*	*
Gibto.....	*36,345.00*	*3,393.69*	*41,068.96*	*12.10*
Oilseeds.....	*259,782.00*	*35,236.43*	*353,740.69*	
Neug.....	*66,346.00*	*16,118.97*	*107,690.16*	*6.68*
Linseed.....	*21,293.00*	*1,357.56*	*5,613.92*	*4.14*
Groundnuts.....	*	*	*	*
Safflower.....	*4,411.00*	*	*	*
Sesame.....	*	*	*	*
Rape seed.....	*198,053.00*	*9,736.84*	*167,333.58*	*17.19*
Vegetables.....	*329,017.00*	*18,154.27*	*334,025.79*	
Lettuce.....	-	-	-	-
Head Cabbage.....	*23,345.00*	*	*	*
Ethiopian Cabbage.....	*6,941.00*	*	*	*
Tomatoes.....	*	*	-	-
Green peppers.....	*19,894.00*	*	*	*
Red peppers.....	*300,507.00*	*17,959.44*	*318,239.25*	*17.72*
Swiss chard.....	-	-	-	-
Root Crops.....	*235,607.00*	*3,142.38*	*419,503.41*	
Beetroot.....	*9,855.00*	*	*	*
Carrot.....	*	*	-	-
Onion.....	*15,342.00*	*193.98*	*22,444.54*	*115.71*
Potatoes.....	*44,255.00*	*2,306.79*	*329,871.00*	*143.00*
Yam/'Boye'.....	-	-	-	-
Garlic.....	*190,611.00*	*628.47*	*66,196.29*	*105.33*
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	*	*	*	*
Fruit Crops.....	*57,390.00*	*451.55*	*21,311.47*	
Avocados.....	*4,857.00*	*	-	-
Bananas.....	*25,958.00*	*138.71*	*	*
Guavas.....	*8,865.00*	*	*	*
Lemons.....	*8,807.00*	*11.45*	*779.72*	*68.10*
Mangoes.....	*21,310.00*	*155.31*	*16,547.48*	*106.54*
Oranges.....	*9,009.00*	*44.39*	-	-
Papayas.....	*8,550.00*	*	*	*
Pineapples.....	-	-	-	-
Chat.....	*45,193.00*	*1,287.78*	*	*
Coffee.....	*68,971.00*	*	*	*
Hops.....	*312,106.00*	*4,429.42*	*60,195.07*	*13.59*
Sugar Cane.....	*20,429.00*	*	*	*

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 2013/14 (2006 E.C.)

Waghemra

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	110,417.00	120,154.11	1,375,572.45	
Cereals.....	108,510.00	86,146.95	1,061,351.85	
Teff.....	72,566.00	23,077.00	288,755.70	12.51
Barley.....	59,686.00	14,850.96	198,195.45	13.35
Wheat.....	35,308.00	6,889.10	95,694.04	13.89
Maize.....	73,301.00	3,290.01	47,527.93	14.45
Sorghum.....	71,114.00	37,764.52	429,560.05	11.37
Finger millet.....	1,758.00	167.60	1,618.68	9.66
Oats/'Aja'.....	-	-	-	-
Rice.....	*	*	-	-
Masho.....	-	-	-	-
Pulses.....	79,392.00	21,145.75	204,255.46	
Faba beans.....	43,361.00	8,298.61	100,318.07	12.09
Field peas.....	27,301.00	3,894.61	32,993.56	8.47
Haricot beans white...	27,364.00	5,653.37	42,474.92	7.51
Haricot beans red.....	*	*	*	*
Chick-peas.....	5,259.00	465.80	5,038.23	10.82
Lentils.....	18,685.00	2,400.11	18,435.44	7.68
Grass peas.....	*	*	*	*
Soya beans.....	-	-	-	-
Fenugreek.....	5,551.00	*	*	*
Gibto.....	-	-	-	-
Oilseeds.....	59,486.00	12,861.41	109,965.14	
Neug.....	6,412.00	411.24	2,658.93	6.47
Linseed.....	24,124.00	1,207.91	8,648.15	7.16
Groundnuts.....	-	-	-	-
Safflower.....	22,597.00	1,306.47	9,563.77	7.32
Sesame.....	26,123.00	*	89,094.30	*
Rape seed.....	*	*	-	-
Vegetables.....	4,505.00	12.71	480.62	
Lettuce.....	*	*	-	-
Head Cabbage.....	1,275.00	*	*	*
Ethiopian Cabbage.....	-	-	-	-
Tomatoes.....	967.00	*	-	-
Green peppers.....	2,698.00	*	180.05	*
Red peppers.....	*	*	*	*
Swiss chard.....	-	-	-	-
Root Crops.....	23,261.00	181.82	28,283.33	
Beetroot.....	-	-	-	-
Carrot.....	*	*	-	-
Onion.....	*	*	-	-
Potatoes.....	12,101.00	109.41	21,881.75	200.00
Yam/'Boye'.....	-	-	-	-
Garlic.....	17,286.00	68.60	6,374.81	92.93
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	*	*	*	*
Fruit Crops.....	1,560.00	15.46	*	
Avocados.....	-	-	-	-
Bananas.....	*	*	*	*
Guavas.....	-	-	-	-
Lemons.....	1,102.00	*	*	*
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 6.9 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season 2013/14 (2006 E.C.)

Awi

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	*225,244.00*	*289,533.58*	*6,013,541.16*	
Cereals.....	*223,902.00*	*238,248.52*	*5,512,616.15*	
Teff.....	*142,683.00*	*81,949.02*	*1,090,834.50*	*13.31*
Barley.....	*65,363.00*	*14,576.63*	*192,523.42*	*13.21*
Wheat.....	*57,999.00*	*16,190.36*	*345,561.59*	*21.34*
Maize.....	*207,098.00*	*66,723.38*	*2,503,664.71*	*37.52*
Sorghum.....	*	*	*	*
Finger millet.....	*111,244.00*	*54,598.72*	*1,306,623.54*	*23.93*
Oats/'Aja'.....	*	*	*	*
Rice.....	*	*	*	*
Masho.....	-	-	-	-
Pulses.....	*98,329.00*	*25,850.77*	*313,528.62*	
Faba beans.....	*46,704.00*	*6,295.09*	*99,093.24*	*15.74*
Field peas.....	*33,550.00*	*3,587.03*	*34,745.55*	*9.69*
Haricot beans white...	*5,348.00*	*	*	*
Haricot beans red.....	*	*	*	*
Chick-peas.....	*4,415.00*	*2,289.26*	*22,283.69*	*9.73*
Lentils.....	-	-	-	-
Grass peas.....	-	-	-	-
Soya beans.....	*	*	*	*
Fenugreek.....	*9,826.00*	*	*200.48*	*
Gibto.....	*32,206.00*	*9,948.87*	*94,712.16*	*9.52*
Oilseeds.....	*127,211.00*	*25,434.30*	*187,396.40*	
Neug.....	*35,918.00*	*16,445.44*	*69,844.58*	*4.25*
Linseed.....	*6,187.00*	*500.34*	*	*
Groundnuts.....	*	*	*	*
Safflower.....	*	*	*	*
Sesame.....	*6,430.00*	*	*	*
Rape seed.....	*101,320.00*	*5,121.15*	*84,352.78*	*16.47*
Vegetables.....	*89,759.00*	*7,525.36*	*129,919.16*	
Lettuce.....	*	*	-	-
Head Cabbage.....	*	*	*	*
Ethiopian Cabbage.....	*6,838.00*	*22.79*	*1,865.61*	*81.86*
Tomatoes.....	*	*	-	-
Green peppers.....	*	*	*	*
Red peppers.....	*73,112.00*	*7,420.38*	*122,226.88*	*16.47*
Swiss chard.....	*	*	-	-
Root Crops.....	*121,509.00*	*3,277.57*	*562,921.52*	
Beetroot.....	*	*	*	*
Carrot.....	*	*	-	-
Onion.....	*	*	*	*
Potatoes.....	*53,090.00*	*2,493.79*	*508,733.80*	*204.00*
Yam/'Boye'.....	-	-	-	-
Garlic.....	*79,017.00*	*454.55*	*33,590.83*	*73.90*
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	*9,843.00*	*	*	*
Fruit Crops.....	*36,655.00*	*239.30*	*10,965.06*	
Avocados.....	*4,584.00*	*	-	-
Bananas.....	*16,643.00*	*56.39*	*1,357.60*	*24.08*
Guavas.....	*	*	*	*
Lemons.....	*5,068.00*	*14.85*	*2,005.82*	*135.07*
Mangoes.....	*12,204.00*	*	*	*
Oranges.....	*8,001.00*	*37.87*	*	*
Papayas.....	*2,455.00*	*	*	*
Pineapples.....	-	-	-	-
Chat.....	*	*	-	-
Coffee.....	*64,318.00*	*1,388.89*	*2,795.95*	*2.01*
Hops.....	*108,577.00*	*689.33*	*2,303.82*	*3.34*
Sugar Cane.....	*11,436.00*	*	*	*

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 2013/14 (2006 E.C.)

Oromia Zone

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	*96,475.00*	*56,703.33*	*1,144,777.97*	
Cereals.....	*95,463.00*	*51,227.35*	*1,082,041.76*	
Teff.....	*39,735.00*	*13,377.16*	*183,138.39*	*13.69*
Barley.....	*5,151.00*	*238.16*	*3,955.49*	*16.61*
Wheat.....	*	*	*	*
Maize.....	*66,030.00*	*6,148.12*	*133,415.71*	*21.70*
Sorghum.....	*72,303.00*	*29,578.08*	*742,901.32*	*25.12*
Finger millet.....	-	-	-	-
Oats/'Aja'.....	*	*	*	*
Rice.....	-	-	-	-
Masho.....	*10,671.00*	*1,633.94*	*10,884.21*	*6.66*
Pulses.....	*29,819.00*	*2,422.67*	*31,648.78*	
Faba beans.....	*	*	*	*
Field peas.....	*	*	*	*
Haricot beans white...	*9,879.00*	*	*	*
Haricot beans red.....	*11,638.00*	*	*	*
Chick-peas.....	*5,028.00*	*648.48*	*15,095.93*	*23.28*
Lentils.....	*1,903.00*	*	*	*
Grass peas.....	-	-	-	-
Soya beans.....	-	-	-	-
Fenugreek.....	*	*5.12*	-	-
Gibto.....	*	*	-	-
Oilseeds.....	*41,096.00*	*3,053.31*	*31,087.43*	
Neug.....	*1,877.00*	*	*	*
Linseed.....	*6,929.00*	*154.22*	*1,277.32*	*8.28*
Groundnuts.....	*8,659.00*	*691.98*	*6,831.73*	*9.87*
Safflower.....	*20,049.00*	*716.85*	*10,444.29*	*14.57*
Sesame.....	*19,409.00*	*1,407.02*	*11,674.33*	*8.30*
Rape seed.....	*	*	*	*
Vegetables.....	*20,550.00*	*390.87*	*8,651.26*	
Lettuce.....	*	*	-	-
Head Cabbage.....	-	-	-	-
Ethiopian Cabbage.....	*2,567.00*	*17.78*	*1,001.12*	*56.31*
Tomatoes.....	*5,205.00*	*	*1,365.90*	*
Green peppers.....	*	*	*	*
Red peppers.....	*11,867.00*	*286.24*	*4,364.28*	*15.25*
Swiss chard.....	-	-	-	-
Root Crops.....	*5,045.00*	*	*3,563.18*	
Beetroot.....	*	*	-	-
Carrot.....	*	*	-	-
Onion.....	*	*	*	*
Potatoes.....	*	*	*	*
Yam/'Boye'.....	-	-	-	-
Garlic.....	*3,510.00*	*3.68*	*143.33*	*38.95*
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	*	*	*	*
Fruit Crops.....	*28,423.00*	*462.18*	*18,737.13*	
Avocados.....	*	*	-	-
Bananas.....	*6,442.00*	*	*	*
Guavas.....	*6,335.00*	*32.18*	*370.87*	*11.52*
Lemons.....	*4,275.00*	*	*	*
Mangoes.....	*10,396.00*	*136.16*	*4,587.36*	*33.69*
Oranges.....	*11,454.00*	*115.13*	*	*
Papayas.....	*7,644.00*	*28.47*	*1,761.73*	*61.88*
Pineapples.....	-	-	-	-
Chat.....	*25,720.00*	*1,993.90*	*7,118.98*	*3.57*
Coffee.....	*17,071.00*	*513.54*	*2,104.14*	*4.10*
Hops.....	*	*	-	-
Sugar Cane.....	*2,247.00*	*	*	*

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 2013/14 (2006 E.C.)

Argoba Special

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	*6,573.00*	*6,051.64*	*120,625.54*	
Cereals.....	*6,547.00*	*4,938.63*	*107,337.62*	
Teff.....	*1,962.00*	*474.56*	*5,540.45*	*11.67*
Barley.....	*385.00*	*24.73*	*431.04*	*17.43*
Wheat.....	*220.00*	*18.32*	*294.26*	*16.06*
Maize.....	*4,865.00*	*710.65*	*15,534.29*	*21.86*
Sorghum.....	*6,288.00*	*3,274.51*	*80,609.95*	*24.62*
Finger millet.....	*310.00*	*8.21*	*75.60*	*9.21*
Oats/'Aja'.....	*296.00*	*53.10*	*960.40*	*18.09*
Rice.....	*	*	-	-
Masho.....	*1,906.00*	*372.02*	*3,891.63*	*10.46*
Pulses.....	*3,521.00*	*408.29*	*5,874.74*	
Faba beans.....	*	*	*	*
Field peas.....	*557.00*	*70.23*	*1,023.56*	*14.57*
Haricot beans white...	*2,542.00*	*214.84*	*3,990.64*	*18.57*
Haricot beans red.....	*593.00*	*52.64*	*540.93*	*10.28*
Chick-peas.....	*56.00*	*16.86*	*138.40*	*8.21*
Lentils.....	*615.00*	*31.73*	*163.43*	*5.15*
Grass peas.....	-	-	-	-
Soya beans.....	*	*	-	-
Fenugreek.....	*433.00*	*2.14*	*8.18*	*3.82*
Gibto.....	*	*	-	-
Oilseeds.....	*3,923.00*	*704.73*	*7,413.18*	
Neug.....	*406.00*	*21.59*	*185.97*	*8.61*
Linseed.....	*869.00*	*14.94*	*68.88*	*4.61*
Groundnuts.....	*	*	*	*
Safflower.....	*2,174.00*	*90.52*	*1,877.76*	*20.74*
Sesame.....	*2,225.00*	*568.69*	*5,182.52*	*9.11*
Rape seed.....	*89.00*	*	*	*
Vegetables.....	*1,668.00*	*16.47*	*510.92*	
Lettuce.....	-	-	-	-
Head Cabbage.....	-	-	-	-
Ethiopian Cabbage.....	*99.00*	*0.30*	*33.51*	*111.70*
Tomatoes.....	*115.00*	*0.26*	-	-
Green peppers.....	*533.00*	*3.64*	*291.03*	*79.95*
Red peppers.....	*1,031.00*	*12.28*	*186.38*	*15.18*
Swiss chard.....	-	-	-	-
Root Crops.....	*471.00*	*0.58*	*75.13*	
Beetroot.....	-	-	-	-
Carrot.....	-	-	-	-
Onion.....	*	*	-	-
Potatoes.....	-	-	-	-
Yam/'Boye'.....	-	-	-	-
Garlic.....	*405.00*	*0.33*	*36.48*	*110.55*
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	*	*	*	*
Fruit Crops.....	*590.00*	*5.47*	*183.16*	
Avocados.....	*	*	-	-
Bananas.....	*138.00*	*0.40*	*44.69*	*111.73*
Guavas.....	*195.00*	*0.65*	*14.45*	*22.23*
Lemons.....	*140.00*	*	*	*
Mangoes.....	*347.00*	*1.36*	*49.17*	*36.15*
Oranges.....	*122.00*	*0.39*	-	-
Papayas.....	*137.00*	*0.54*	*21.38*	*39.59*
Pineapples.....	-	-	-	-
Chat.....	*323.00*	*5.19*	*56.77*	*10.94*
Coffee.....	*342.00*	*5.15*	*20.52*	*3.98*
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 2013/14 (2006 E.C.)

Oromia Region

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	5,446,779.00	5,652,623.88	125,380,837.17	
Cereals.....	5,327,440.00	4,592,182.13	109,486,908.30	
Teff.....	2,489,393.00	1,397,797.42	21,040,842.17	15.05
Barley.....	1,656,581.00	471,134.15	10,239,091.87	21.73
Wheat.....	1,948,739.00	837,000.48	23,028,513.78	27.51
Maize.....	3,840,128.00	1,083,332.83	35,954,090.42	33.19
Sorghum.....	2,097,467.00	669,575.97	16,739,208.69	25.00
Finger millet.....	473,372.00	99,867.65	1,826,899.21	18.29
Oats/'Aja'.....	200,689.00	29,979.50	545,047.07	18.18
Rice.....	27,667.00	3,336.85	113,215.09	33.93
Masho.....	3,158.00	*	-	-
Pulses.....	3,054,279.00	693,531.38	12,495,966.35	
Faba beans.....	1,488,608.00	222,434.09	4,591,220.94	20.64
Field peas.....	607,839.00	108,295.07	1,612,519.44	14.89
Haricot beans white...	707,347.00	77,182.87	1,210,597.06	15.68
Haricot beans red.....	712,652.00	66,329.85	1,038,448.14	15.66
Chick-peas.....	292,670.00	88,716.90	1,797,008.25	20.26
Lentils.....	294,005.00	47,917.21	689,424.81	14.39
Grass peas.....	265,445.00	57,602.29	1,127,142.34	19.57
Soya beans.....	59,700.00	13,858.08	310,073.67	22.37
Fenugreek.....	336,788.00	11,031.04	119,527.52	10.84
Gibto.....	3,576.00	*	*	*
Oilseeds.....	1,497,483.00	366,910.37	3,397,962.51	
Neug.....	449,525.00	192,222.28	1,488,831.47	7.75
Linseed.....	429,446.00	55,640.38	593,460.21	10.67
Groundnuts.....	231,745.00	52,921.26	682,939.31	12.90
Safflower.....	36,041.00	1,499.23	14,547.95	9.70
Sesame.....	168,679.00	48,182.44	379,240.81	7.87
Rape seed.....	484,862.00	16,444.77	238,942.77	14.53
Vegetables.....	2,355,934.00	73,989.23	3,242,740.17	
Lettuce.....	21,030.00	159.14	*	*
Head Cabbage.....	253,658.00	2,592.49	170,148.46	65.63
Ethiopian Cabbage.....	1,379,330.00	12,907.53	1,338,924.27	103.73
Tomatoes.....	96,647.00	3,656.99	295,774.61	80.88
Green peppers.....	639,362.00	2,990.85	201,374.31	67.33
Red peppers.....	621,212.00	51,469.56	1,229,800.55	23.89
Swiss chard.....	39,954.00	212.66	*	*
Root Crops.....	2,339,017.00	81,942.21	16,402,536.76	
Beetroot.....	246,922.00	1,244.86	107,588.98	86.43
Carrot.....	63,222.00	928.56	50,554.81	54.44
Onion.....	349,462.00	12,171.66	866,782.50	71.21
Potatoes.....	504,487.00	35,720.46	2,996,332.72	83.88
Yam/'Boye'.....	14,181.00	59.45	-	-
Garlic.....	970,825.00	5,748.78	525,970.53	91.49
Taro/'Godere'.....	403,672.00	4,954.97	1,239,598.37	250.17
Sweet potatoes.....	614,483.00	21,113.47	10,615,708.86	502.79
Fruit Crops.....	1,228,863.00	23,935.33	1,454,360.53	
Avocados.....	305,219.00	3,025.52	*	*
Bananas.....	803,456.00	12,744.01	887,013.24	69.60
Guavas.....	105,457.00	865.06	2,340.79	2.71
Lemons.....	40,587.00	179.54	2,188.26	12.19
Mangoes.....	410,229.00	4,734.50	327,120.75	69.09
Oranges.....	160,327.00	1,331.61	106,437.45	79.93
Papayas.....	186,935.00	1,028.89	123,898.30	120.42
Pineapples.....	11,091.00	26.19	*	*
Chat.....	1,524,560.00	145,983.37	1,581,226.19	10.83
Coffee.....	1,677,500.00	359,727.99	2,518,237.63	7.00
Hops.....	431,818.00	3,672.14	64,789.32	17.64
Sugar Cane.....	335,347.00	7,942.54	3,296,460.86	415.04

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	34,461,351.00	7,061,725.87	8,303,792.24	320,991.67	0.20	0.24	0.01

Table 7.1 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season 2013/14 (2006 E.C.)

West Welega

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	*302,971.00*	*262,818.84*	*5,875,206.55*	
Cereals.....	*298,273.00*	*211,914.70*	*5,458,554.23*	
Teff.....	*120,196.00*	*38,617.50*	*416,148.55*	*10.78*
Barley.....	*40,596.00*	*1,521.98*	*15,683.15*	*10.30*
Wheat.....	*46,321.00*	*2,963.93*	*54,621.54*	*18.43*
Maize.....	*283,852.00*	*70,501.72*	*2,742,253.78*	*38.90*
Sorghum.....	*211,605.00*	*55,215.95*	*1,554,659.77*	*28.16*
Finger millet.....	*156,794.00*	*42,441.39*	*653,797.07*	*15.40*
Oats/'Aja'.....	*	*	*	*
Rice.....	*	*	*	*
Masho.....	-	-	-	-
Pulses.....	*150,941.00*	*13,315.93*	*125,864.79*	
Faba beans.....	*53,356.00*	*3,146.55*	*31,628.70*	*10.05*
Field peas.....	*23,555.00*	*1,050.04*	*7,726.26*	*7.36*
Haricot beans white...	*59,397.00*	*3,972.41*	*39,598.79*	*9.97*
Haricot beans red.....	*57,118.00*	*3,366.80*	*30,143.37*	*8.95*
Chick-peas.....	*6,454.00*	*262.99*	*1,710.47*	*6.50*
Lentils.....	*	*	*	*
Grass peas.....	*6,442.00*	*110.74*	*574.72*	*5.19*
Soya beans.....	*12,251.00*	*	*	*
Fenugreek.....	*13,530.00*	*	*	*
Gibto.....	-	-	-	-
Oilseeds.....	*184,185.00*	*37,588.21*	*290,787.53*	
Neug.....	*97,254.00*	*27,383.35*	*186,364.04*	*6.81*
Linseed.....	*20,821.00*	*602.89*	*2,586.58*	*4.29*
Groundnuts.....	*10,728.00*	*632.10*	*	*
Safflower.....	*	*	*	*
Sesame.....	*25,000.00*	*	*	*
Rape seed.....	*83,286.00*	*2,307.56*	*45,163.72*	*19.57*
Vegetables.....	*155,301.00*	*2,741.23*	*129,363.68*	
Lettuce.....	-	-	-	-
Head Cabbage.....	*10,058.00*	*30.58*	*	*
Ethiopian Cabbage.....	*36,693.00*	*452.43*	*	*
Tomatoes.....	*	*	-	-
Green peppers.....	*34,676.00*	*235.88*	*19,277.98*	*81.73*
Red peppers.....	*95,783.00*	*2,004.48*	*49,029.32*	*24.46*
Swiss chard.....	-	-	-	-
Root Crops.....	*153,167.00*	*3,553.47*	*65,790.53*	
Beetroot.....	*8,238.00*	*19.95*	*	*
Carrot.....	*4,348.00*	*14.20*	-	-
Onion.....	*9,476.00*	*63.68*	*	*
Potatoes.....	*	*	*	*
Yam/'Boye'.....	-	-	-	-
Garlic.....	*31,715.00*	*94.87*	*5,768.26*	*60.80*
Taro/'Godere'.....	*29,805.00*	*180.95*	*53,019.57*	*293.01*
Sweet potatoes.....	*120,771.00*	*3,157.48*	-	-
Fruit Crops.....	*169,352.00*	*4,147.52*	*258,628.97*	
Avocados.....	*45,184.00*	*395.26*	-	-
Bananas.....	*117,169.00*	*1,945.36*	*132,756.05*	*68.24*
Guavas.....	*	*	-	-
Lemons.....	*3,878.00*	*15.50*	*	*
Mangoes.....	*73,202.00*	*1,352.17*	*100,052.04*	*73.99*
Oranges.....	*40,363.00*	*356.02*	*22,542.63*	*63.32*
Papayas.....	*16,505.00*	*76.48*	*3,277.22*	*42.85*
Pineapples.....	-	-	-	-
Chat.....	*64,268.00*	*2,111.77*	*6,786.36*	*3.21*
Coffee.....	*222,280.00*	*70,538.44*	*445,920.65*	*6.32*
Hops.....	*30,718.00*	*231.01*	-	-
Sugar Cane.....	*20,858.00*	*652.93*	*	*

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	6,538.00	-	-	-	-	-	-

Table 7.2 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season 2013/14 (2006 E.C.)

East Welega

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	*231,813.00*	*358,338.50*	*8,820,554.45*	
Cereals.....	*230,112.00*	*283,315.21*	*8,100,049.24*	
Teff.....	*138,696.00*	*86,862.90*	*1,370,515.08*	*15.78*
Barley.....	*42,839.00*	*6,680.73*	*112,729.98*	*16.87*
Wheat.....	*57,690.00*	*9,807.38*	*179,320.59*	*18.28*
Maize.....	*220,080.00*	*124,707.64*	*4,992,277.83*	*40.03*
Sorghum.....	*101,761.00*	*36,071.65*	*984,733.86*	*27.30*
Finger millet.....	*66,271.00*	*18,592.42*	*443,650.26*	*23.86*
Oats/'Aja'.....	*3,906.00*	*	*	*
Rice.....	*1,891.00*	*	*	*
Masho.....	*	-	-	-
Pulses.....	*103,629.00*	*14,442.26*	*202,122.50*	
Faba beans.....	*57,572.00*	*6,319.17*	*85,661.25*	*13.56*
Field peas.....	*22,827.00*	*3,153.85*	*28,674.03*	*9.09*
Haricot beans white...	*14,078.00*	*	*	*
Haricot beans red.....	*24,897.00*	*1,690.80*	*	*
Chick-peas.....	*7,318.00*	*	*	*
Lentils.....	*	*	*	*
Grass peas.....	-	-	-	-
Soya beans.....	*4,471.00*	*	*	*
Fenugreek.....	*14,266.00*	*155.78*	*	*
Gibto.....	-	-	-	-
Oilseeds.....	*147,574.00*	*60,581.03*	*518,382.70*	
Neug.....	*84,949.00*	*44,255.99*	*355,596.50*	*8.03*
Linseed.....	*2,925.00*	*135.66*	*766.81*	*5.65*
Groundnuts.....	*29,817.00*	*9,112.57*	*	*
Safflower.....	*5,254.00*	*	*	*
Sesame.....	*22,973.00*	*4,022.26*	*29,884.35*	*7.43*
Rape seed.....	*56,892.00*	*2,786.46*	*52,951.75*	*19.00*
Vegetables.....	*114,366.00*	*3,013.96*	*76,677.68*	
Lettuce.....	-	-	-	-
Head Cabbage.....	*6,641.00*	*	*	*
Ethiopian Cabbage.....	*9,340.00*	*77.24*	*3,839.94*	*49.71*
Tomatoes.....	*	*	-	-
Green peppers.....	*36,270.00*	*209.96*	*13,999.93*	*66.68*
Red peppers.....	*78,752.00*	*2,671.72*	*58,731.06*	*21.98*
Swiss chard.....	*	*	-	-
Root Crops.....	*88,996.00*	*1,566.77*	*107,675.68*	
Beetroot.....	*12,021.00*	*	*	*
Carrot.....	*1,539.00*	*1.97*	-	-
Onion.....	*16,411.00*	*99.16*	*	*
Potatoes.....	*	*	*	*
Yam/'Boye'.....	*	*	-	-
Garlic.....	*51,825.00*	*213.41*	*23,839.18*	*111.71*
Taro/'Godere'.....	*12,499.00*	*	*	*
Sweet potatoes.....	*26,596.00*	*897.60*	-	-
Fruit Crops.....	*75,967.00*	*1,052.17*	*67,690.54*	
Avocados.....	*2,897.00*	*	-	-
Bananas.....	*41,613.00*	*461.93*	*16,561.46*	*35.85*
Guavas.....	*	*	-	-
Lemons.....	*2,879.00*	*	-	-
Mangoes.....	*43,153.00*	*479.62*	*36,934.87*	*77.01*
Oranges.....	*	*	*	*
Papayas.....	*11,908.00*	*	*	*
Pineapples.....	*	*	-	-
Chat.....	*32,397.00*	*1,407.49*	*10,292.96*	*7.31*
Coffee.....	*77,419.00*	*9,446.42*	*66,566.81*	*7.05*
Hops.....	*39,646.00*	*359.79*	*2,699.91*	*7.50*
Sugar Cane.....	*8,792.00*	*474.37*	*212,214.29*	*447.36*

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 2013/14 (2006 E.C.)

Illubabor

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	*297,649.00*	*276,710.53*	*6,196,913.11*	
Cereals.....	*295,060.00*	*238,216.16*	*5,655,639.27*	
Teff.....	*156,121.00*	*80,682.20*	*1,005,950.30*	*12.47*
Barley.....	*51,780.00*	*8,949.38*	*103,136.68*	*11.52*
Wheat.....	*67,261.00*	*10,076.21*	*196,689.09*	*19.52*
Maize.....	*276,109.00*	*94,465.00*	*3,189,683.88*	*33.77*
Sorghum.....	*154,888.00*	*35,321.56*	*960,170.01*	*27.18*
Finger millet.....	*52,987.00*	*6,666.23*	*120,410.61*	*18.06*
Oats/'Aja'.....	*1,628.00*	*55.23*	*	*
Rice.....	*	*	*	*
Masho.....	-	-	-	-
Pulses.....	*177,475.00*	*25,991.32*	*421,398.83*	
Faba beans.....	*63,270.00*	*5,914.11*	*69,362.93*	*11.73*
Field peas.....	*36,069.00*	*6,457.90*	*53,774.38*	*8.33*
Haricot beans white...	*69,047.00*	*2,180.65*	*24,401.98*	*11.19*
Haricot beans red.....	*55,487.00*	*1,879.65*	*25,957.82*	*13.81*
Chick-peas.....	*	*	*	*
Lentils.....	*	*	-	-
Grass peas.....	*	*	*	*
Soya beans.....	*28,050.00*	*	*	*
Fenugreek.....	*14,761.00*	*167.95*	*1,069.42*	*6.37*
Gibto.....	*	*	-	-
Oilseeds.....	*83,986.00*	*12,503.05*	*119,875.01*	
Neug.....	*31,308.00*	*6,204.69*	*48,064.52*	*7.75*
Linseed.....	*13,621.00*	*1,655.32*	*13,256.09*	*8.01*
Groundnuts.....	*12,913.00*	*	*	*
Safflower.....	*1,039.00*	*	*	*
Sesame.....	*7,896.00*	*	*	*
Rape seed.....	*34,643.00*	*1,030.79*	*7,982.70*	*7.74*
Vegetables.....	*175,536.00*	*6,994.45*	*406,538.31*	
Lettuce.....	*	*	-	-
Head Cabbage.....	*47,659.00*	*160.50*	*14,749.47*	*91.90*
Ethiopian Cabbage.....	*80,437.00*	*705.76*	*65,107.89*	*92.25*
Tomatoes.....	*2,640.00*	*	-	-
Green peppers.....	*68,741.00*	*263.53*	*17,601.49*	*66.79*
Red peppers.....	*65,552.00*	*5,838.43*	*309,079.46*	*52.94*
Swiss chard.....	*	*	-	-
Root Crops.....	*151,235.00*	*1,794.79*	*337,349.18*	
Beetroot.....	*40,415.00*	*68.51*	*4,851.96*	*70.82*
Carrot.....	*3,705.00*	*5.69*	*	*
Onion.....	*23,370.00*	*116.97*	*	*
Potatoes.....	*4,614.00*	*	*	*
Yam/'Boye'.....	*	*	-	-
Garlic.....	*50,832.00*	*111.89*	*6,101.46*	*54.53*
Taro/'Godere'.....	*68,817.00*	*541.83*	*135,456.71*	*250.00*
Sweet potatoes.....	*39,057.00*	*855.77*	*171,154.79*	*200.00*
Fruit Crops.....	*125,164.00*	*1,947.24*	*109,367.82*	
Avocados.....	*22,084.00*	*190.65*	-	-
Bananas.....	*81,615.00*	*1,032.59*	*45,992.44*	*44.54*
Guavas.....	*5,500.00*	*	-	-
Lemons.....	*3,373.00*	*6.57*	*	*
Mangoes.....	*48,243.00*	*477.49*	*26,206.59*	*54.88*
Oranges.....	*11,245.00*	*62.23*	*2,790.61*	*44.84*
Papayas.....	*28,243.00*	*125.31*	*34,354.22*	*274.15*
Pineapples.....	*	*	-	-
Chat.....	*108,839.00*	*4,504.42*	*35,940.07*	*7.98*
Coffee.....	*184,632.00*	*66,436.44*	*386,388.31*	*5.82*
Hops.....	*12,779.00*	*	*	*
Sugar Cane.....	*23,352.00*	*304.78*	*	*

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 2013/14 (2006 E.C.)

Jimma

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	*572,160.00*	*513,058.07*	*10,005,594.01*	
Cereals.....	*563,074.00*	*449,910.23*	*9,315,922.36*	
Teff.....	*410,810.00*	*168,947.77*	*2,206,504.62*	*13.06*
Barley.....	*159,546.00*	*20,049.91*	*266,058.29*	*13.27*
Wheat.....	*172,142.00*	*39,145.68*	*666,506.90*	*17.03*
Maize.....	*410,256.00*	*149,821.71*	*4,906,463.00*	*32.75*
Sorghum.....	*266,821.00*	*67,413.52*	*1,193,227.67*	*17.70*
Finger millet.....	*16,826.00*	*2,319.39*	*	*
Oats/'Aja'.....	*30,625.00*	*	*32,681.90*	*
Rice.....	*	*	-	-
Masho.....	-	-	-	-
Pulses.....	*305,712.00*	*39,444.18*	*471,663.90*	
Faba beans.....	*170,361.00*	*22,097.91*	*303,734.74*	*13.74*
Field peas.....	*64,607.00*	*13,619.47*	*127,108.31*	*9.33*
Haricot beans white...	*109,539.00*	*2,037.38*	*	*
Haricot beans red.....	*32,208.00*	*	*8,349.72*	*
Chick-peas.....	*6,343.00*	*	*	*
Lentils.....	*28,125.00*	*499.66*	*3,702.83*	*7.41*
Grass peas.....	*	*	-	-
Soya beans.....	*	*	*	*
Fenugreek.....	*	*	*	*
Gibto.....	*	*	*	*
Oilseeds.....	*162,989.00*	*23,703.66*	*218,007.75*	
Neug.....	*41,520.00*	*12,704.17*	*	*
Linseed.....	*97,175.00*	*4,641.75*	*29,036.08*	*6.26*
Groundnuts.....	*	*	*	*
Safflower.....	*	*	-	-
Sesame.....	*	*	*	*
Rape seed.....	*39,834.00*	*855.21*	-	-
Vegetables.....	*449,100.00*	*4,460.38*	*263,928.97*	
Lettuce.....	*	*	-	-
Head Cabbage.....	*50,992.00*	*	*	*
Ethiopian Cabbage.....	*378,036.00*	*1,869.30*	*175,318.36*	*93.79*
Tomatoes.....	*17,798.00*	*	-	-
Green peppers.....	*161,900.00*	*394.37*	*23,419.34*	*59.38*
Red peppers.....	*64,834.00*	*1,731.54*	*43,611.24*	*25.19*
Swiss chard.....	*	*	-	-
Root Crops.....	*334,877.00*	*5,053.99*	*1,171,979.37*	
Beetroot.....	*36,263.00*	*31.53*	*2,806.13*	*89.00*
Carrot.....	*5,718.00*	*	*	*
Onion.....	*22,223.00*	*19.66*	*	*
Potatoes.....	*15,042.00*	*480.69*	*91,332.02*	*190.00*
Yam/'Boye'.....	*	*	-	-
Garlic.....	*91,214.00*	*286.97*	*29,231.15*	*101.86*
Taro/'Godere'.....	*248,588.00*	*3,824.89*	*963,871.25*	*252.00*
Sweet potatoes.....	*35,551.00*	*396.94*	*84,548.44*	*213.00*
Fruit Crops.....	*335,721.00*	*5,896.28*	*382,003.66*	
Avocados.....	*171,070.00*	*1,515.18*	*	*
Bananas.....	*228,786.00*	*2,655.82*	*251,787.85*	*94.81*
Guavas.....	*47,699.00*	*205.90*	*	*
Lemons.....	*8,248.00*	*42.86*	*	*
Mangoes.....	*125,093.00*	*922.77*	*96,931.82*	*105.04*
Oranges.....	*59,360.00*	*392.07*	*22,286.18*	*56.84*
Papayas.....	*60,088.00*	*140.07*	*8,805.99*	*62.87*
Pineapples.....	*7,956.00*	*	*	*
Chat.....	*364,885.00*	*14,865.88*	*83,136.49*	*5.59*
Coffee.....	*426,823.00*	*89,764.73*	*738,506.96*	*8.23*
Hops.....	*22,895.00*	*273.14*	*	*
Sugar Cane.....	*148,874.00*	*1,243.95*	*482,244.86*	*387.67*

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	3,440,966.00	199,094.32	860,723.33	17,032.78	0.06	0.25	*

Table 7.5 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season 2013/14 (2006 E.C.)

West Shewa

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	457,250.00	601,079.64	13,163,139.89	
Cereals.....	453,104.00	496,603.77	11,520,066.16	
Teff.....	279,267.00	196,910.63	3,297,148.00	16.74
Barley.....	168,027.00	66,406.75	1,457,796.72	21.95
Wheat.....	182,992.00	57,118.08	1,381,096.14	24.18
Maize.....	298,609.00	99,547.03	3,156,292.39	31.71
Sorghum.....	162,999.00	75,217.04	2,201,790.52	29.27
Finger millet.....	*	*	*	*
Oats/'Aja'.....	9,696.00	556.75	10,687.51	19.20
Rice.....	-	-	-	-
Masho.....	-	-	-	-
Pulses.....	230,763.00	58,889.08	1,184,410.04	
Faba beans.....	169,028.00	23,106.46	508,720.63	22.02
Field peas.....	70,216.00	12,176.12	200,127.44	16.44
Haricot beans white...	11,919.00	249.38	*	*
Haricot beans red.....	6,061.00	*	*	*
Chick-peas.....	27,242.00	7,005.62	*	*
Lentils.....	19,563.00	1,667.25	22,201.16	13.32
Grass peas.....	47,065.00	13,938.22	*	*
Soya beans.....	-	-	-	-
Fenugreek.....	16,717.00	*	*	*
Gibto.....	*	*	-	-
Oilseeds.....	117,145.00	45,586.79	*	
Neug.....	60,946.00	*	*	*
Linseed.....	20,215.00	5,721.54	*	*
Groundnuts.....	*	*	-	-
Safflower.....	*	*	-	-
Sesame.....	*	*	*	*
Rape seed.....	48,087.00	1,689.90	14,026.42	8.30
Vegetables.....	210,556.00	*	208,797.55	
Lettuce.....	4,852.00	*	-	-
Head Cabbage.....	23,447.00	91.59	8,127.03	88.73
Ethiopian Cabbage.....	103,090.00	609.42	64,716.28	106.19
Tomatoes.....	7,424.00	*	-	-
Green peppers.....	61,245.00	287.07	*	*
Red peppers.....	69,054.00	*	*	*
Swiss chard.....	7,131.00	*	-	-
Root Crops.....	264,923.00	12,910.12	2,079,611.16	
Beetroot.....	41,312.00	147.60	14,304.26	96.91
Carrot.....	7,249.00	*	*	*
Onion.....	79,894.00	588.13	49,601.35	84.34
Potatoes.....	109,773.00	10,887.77	1,894,472.30	174.00
Yam/'Boye'.....	-	-	-	-
Garlic.....	190,017.00	891.38	72,022.21	80.80
Taro/'Godere'.....	*	*	-	-
Sweet potatoes.....	9,838.00	*	*	*
Fruit Crops.....	43,303.00	560.01	12,447.28	
Avocados.....	6,314.00	*	-	-
Bananas.....	21,544.00	125.82	5,227.75	41.55
Guavas.....	1,954.00	*	-	-
Lemons.....	4,762.00	*	-	-
Mangoes.....	16,913.00	*	*	*
Oranges.....	*	*	-	-
Papayas.....	*	*	-	-
Pineapples.....	-	-	-	-
Chat.....	11,960.00	*	*	*
Coffee.....	20,479.00	*	*	*
Hops.....	86,071.00	455.63	6,808.49	14.94
Sugar Cane.....	19,363.00	*	*	*

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	1,169,348.00	308,579.34	441,452.40	16,721.68	0.26	0.38	0.01

Table 7.6 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season 2013/14 (2006 E.C.)

North Shewa

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	*314,105.00*	*426,267.94*	*8,016,738.92*	
Cereals.....	*304,309.00*	*330,004.37*	*6,161,416.52*	
Teff.....	*209,147.00*	*138,245.37*	*1,955,983.94*	*14.15*
Barley.....	*122,031.00*	*75,939.28*	*1,536,685.53*	*20.24*
Wheat.....	*153,410.00*	*63,850.95*	*1,499,543.52*	*23.49*
Maize.....	*101,984.00*	*4,941.96*	*	*
Sorghum.....	*67,963.00*	*45,646.33*	*1,054,869.33*	*23.11*
Finger millet.....	*	*	-	-
Oats/'Aja'.....	*13,934.00*	*1,221.35*	*15,855.34*	*12.98*
Rice.....	*	*	-	-
Masho.....	*	*	-	-
Pulses.....	*227,082.00*	*88,919.01*	*1,799,955.45*	
Faba beans.....	*201,965.00*	*46,643.85*	*1,138,817.20*	*24.42*
Field peas.....	*40,548.00*	*4,852.68*	*74,538.28*	*15.36*
Haricot beans white...	*	*	*	*
Haricot beans red.....	*	*	-	-
Chick-peas.....	*35,159.00*	*10,676.68*	*140,956.36*	*13.20*
Lentils.....	*39,034.00*	*7,403.78*	*102,303.98*	*13.82*
Grass peas.....	*65,363.00*	*17,788.83*	*328,747.49*	*18.48*
Soya beans.....	-	-	-	-
Fenugreek.....	*3,359.00*	*	*	*
Gibto.....	*	*	-	-
Oilseeds.....	*73,814.00*	*7,344.55*	*55,366.94*	
Neug.....	*27,289.00*	*4,025.72*	*33,217.29*	*8.25*
Linseed.....	*15,253.00*	*2,468.48*	*18,428.82*	*7.47*
Groundnuts.....	-	-	-	-
Safflower.....	*	*	-	-
Sesame.....	*	*	-	-
Rape seed.....	*33,913.00*	*379.67*	*3,720.83*	*9.80*
Vegetables.....	*104,594.00*	*457.60*	*38,687.37*	
Lettuce.....	*	*	-	-
Head Cabbage.....	*	*	*	*
Ethiopian Cabbage.....	*83,208.00*	*356.54*	*34,978.33*	*98.10*
Tomatoes.....	*	*	*	*
Green peppers.....	*12,780.00*	*	*	*
Red peppers.....	*5,223.00*	*17.38*	*448.21*	*25.79*
Swiss chard.....	*4,125.00*	*	*	*
Root Crops.....	*158,706.00*	*	*	
Beetroot.....	*9,164.00*	*9.17*	*562.41*	*61.33*
Carrot.....	*	*	*	*
Onion.....	*15,963.00*	*36.90*	*	*
Potatoes.....	*17,666.00*	*	*	*
Yam/'Boye'.....	-	-	-	-
Garlic.....	*149,175.00*	*516.46*	*6,852.59*	*13.27*
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	*	*	*	*
Fruit Crops.....	*6,552.00*	*	*	
Avocados.....	*	*	-	-
Bananas.....	*	*	*	*
Guavas.....	-	-	-	-
Lemons.....	*	*	*	*
Mangoes.....	-	-	-	-
Oranges.....	*	*	*	*
Papayas.....	*	*	-	-
Pineapples.....	*	*	-	-
Chat.....	*	*	*	*
Coffee.....	*6,080.00*	*	-	-
Hops.....	*58,452.00*	*323.02*	*14,903.27*	*46.14*
Sugar Cane.....	*	*	*	*

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 2013/14 (2006 E.C.)

East Shewa

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	*300,248.00*	*465,323.75*	*10,275,130.74*	
Cereals.....	*292,484.00*	*375,436.12*	*8,467,711.86*	
Teff.....	*231,039.00*	*207,134.97*	*3,414,893.59*	*16.49*
Barley.....	*56,993.00*	*9,424.26*	*180,145.23*	*19.12*
Wheat.....	*142,343.00*	*64,618.06*	*1,983,994.99*	*30.70*
Maize.....	*195,313.00*	*79,687.78*	*2,527,460.25*	*31.72*
Sorghum.....	*53,433.00*	*13,758.19*	*350,653.24*	*25.49*
Finger millet.....	*	*	*	*
Oats/'Aja'.....	*4,772.00*	*291.64*	*7,450.69*	*25.55*
Rice.....	-	-	-	-
Masho.....	*	*	-	-
Pulses.....	*190,855.00*	*89,130.69*	*1,803,463.82*	
Faba beans.....	*89,864.00*	*14,710.10*	*330,857.38*	*22.49*
Field peas.....	*40,202.00*	*6,216.71*	*108,464.22*	*17.45*
Haricot beans white...	*59,234.00*	*20,289.93*	*318,085.99*	*15.68*
Haricot beans red.....	*47,882.00*	*5,913.56*	*99,381.36*	*16.81*
Chick-peas.....	*42,951.00*	*19,378.12*	*545,121.98*	*28.13*
Lentils.....	*58,546.00*	*18,208.34*	*332,832.00*	*18.28*
Grass peas.....	*24,231.00*	*3,315.49*	*57,526.37*	*17.35*
Soya beans.....	*	*	-	-
Fenugreek.....	*13,119.00*	*902.99*	*11,194.52*	*12.40*
Gibto.....	-	-	-	-
Oilseeds.....	*17,784.00*	*756.94*	*3,955.05*	
Neug.....	*	*	-	-
Linseed.....	*5,834.00*	*	*	*
Groundnuts.....	-	-	-	-
Safflower.....	*1,597.00*	*	*	*
Sesame.....	*	*	*	*
Rape seed.....	*10,959.00*	*	*	*
Vegetables.....	*45,055.00*	*2,234.00*	*170,259.17*	
Lettuce.....	*	*	*	*
Head Cabbage.....	*1,752.00*	*	*	*
Ethiopian Cabbage.....	*33,246.00*	*511.16*	*62,214.53*	*121.71*
Tomatoes.....	*5,889.00*	*	*	*
Green peppers.....	*9,925.00*	*81.94*	*	*
Red peppers.....	*5,403.00*	*	*	*
Swiss chard.....	*	*	-	-
Root Crops.....	*48,270.00*	*3,297.29*	*284,205.96*	
Beetroot.....	*	*	*	*
Carrot.....	*	*	*	*
Onion.....	*18,310.00*	*	*265,784.68*	*
Potatoes.....	*4,653.00*	*	-	-
Yam/'Boye'.....	-	-	-	-
Garlic.....	*32,914.00*	*156.87*	*16,648.02*	*106.13*
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	*	*	*	*
Fruit Crops.....	*7,534.00*	*44.71*	*	
Avocados.....	*	*	-	-
Bananas.....	*	*	*	*
Guavas.....	*	*	-	-
Lemons.....	*	*	*	*
Mangoes.....	*1,637.00*	*	*	*
Oranges.....	*	*	*	*
Papayas.....	*3,049.00*	*	*	*
Pineapples.....	-	-	-	-
Chat.....	*	*	*	*
Coffee.....	*3,712.00*	*	*	*
Hops.....	*19,667.00*	*413.89*	*19,427.43*	*46.94*
Sugar Cane.....	*	*	*	*

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 2013/14 (2006 E.C.)

Arsi

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	*525,282.00*	*596,995.46*	*14,477,828.61*	
Cereals.....	*513,660.00*	*504,053.84*	*12,733,590.64*	
Teff.....	*222,227.00*	*114,578.57*	*1,723,016.47*	*15.04*
Barley.....	*239,119.00*	*91,616.90*	*2,440,862.00*	*26.64*
Wheat.....	*314,239.00*	*192,232.38*	*5,823,929.72*	*30.30*
Maize.....	*309,569.00*	*69,916.08*	*1,814,061.50*	*25.95*
Sorghum.....	*121,452.00*	*34,308.19*	*903,760.87*	*26.34*
Finger millet.....	-	-	-	-
Oats/'Aja'.....	*27,397.00*	*1,401.71*	*27,960.07*	*19.95*
Rice.....	-	-	-	-
Masho.....	-	-	-	-
Pulses.....	*322,672.00*	*77,667.28*	*1,547,032.86*	
Faba beans.....	*214,225.00*	*38,150.21*	*859,191.12*	*22.52*
Field peas.....	*93,356.00*	*18,474.16*	*393,175.45*	*21.28*
Haricot beans white...	*52,654.00*	*7,852.51*	*123,751.94*	*15.76*
Haricot beans red.....	*46,628.00*	*2,716.87*	*45,729.95*	*16.83*
Chick-peas.....	*6,069.00*	*	*8,635.67*	*
Lentils.....	*33,757.00*	*	*	*
Grass peas.....	*23,624.00*	*2,857.72*	*50,751.57*	*17.76*
Soya beans.....	-	-	-	-
Fenugreek.....	*26,806.00*	*1,442.91*	*15,111.02*	*10.47*
Gibto.....	-	-	-	-
Oilseeds.....	*83,013.00*	*15,274.34*	*197,205.12*	
Neug.....	*9,184.00*	*	*6,706.88*	*
Linseed.....	*47,130.00*	*13,127.36*	*177,151.52*	*13.49*
Groundnuts.....	*	*	*	*
Safflower.....	*	*	*	*
Sesame.....	*	*	*	*
Rape seed.....	*27,114.00*	*587.82*	*7,750.26*	*13.18*
Vegetables.....	*146,071.00*	*3,821.71*	*251,741.40*	
Lettuce.....	*	*	-	-
Head Cabbage.....	*28,262.00*	*353.75*	*14,506.32*	*41.01*
Ethiopian Cabbage.....	*82,123.00*	*1,211.87*	*118,721.83*	*97.97*
Tomatoes.....	*8,711.00*	*	*	*
Green peppers.....	*32,229.00*	*192.06*	*	*
Red peppers.....	*22,978.00*	*	*	*
Swiss chard.....	*2,854.00*	*	-	-
Root Crops.....	*168,231.00*	*10,051.79*	*533,491.36*	
Beetroot.....	*20,283.00*	*177.29*	*14,184.22*	*80.01*
Carrot.....	*16,468.00*	*	*	*
Onion.....	*49,449.00*	*	*308,071.42*	*
Potatoes.....	*33,989.00*	*2,263.63*	-	-
Yam/'Boye'.....	*	*	-	-
Garlic.....	*80,914.00*	*1,290.14*	*147,263.55*	*114.15*
Taro/'Godere'.....	*	*	*	*
Sweet potatoes.....	*7,015.00*	*	*	*
Fruit Crops.....	*35,083.00*	*451.04*	*20,614.84*	
Avocados.....	*1,902.00*	*	-	-
Bananas.....	*22,539.00*	*275.08*	*9,575.09*	*34.81*
Guavas.....	*	*	-	-
Lemons.....	*	*	-	-
Mangoes.....	*	*	*	*
Oranges.....	*8,125.00*	*	*	*
Papayas.....	*	*	*	*
Pineapples.....	-	-	-	-
Chat.....	*50,782.00*	*3,761.72*	*	*
Coffee.....	*57,209.00*	*6,870.73*	*55,111.44*	*8.02*
Hops.....	*38,775.00*	*345.09*	*2,102.25*	*6.09*
Sugar Cane.....	*5,928.00*	*	*	*

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 2013/14 (2006 E.C.)

West Harerge

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	*330,097.00*	*238,319.88*	*5,325,320.73*	
Cereals.....	*327,767.00*	*196,744.07*	*4,747,090.01*	
Teff.....	*44,665.00*	*7,010.48*	*90,306.50*	*12.88*
Barley.....	*99,938.00*	*13,028.60*	*	*
Wheat.....	*47,453.00*	*4,258.41*	*82,049.52*	*19.27*
Maize.....	*276,814.00*	*47,029.83*	*1,207,906.17*	*25.68*
Sorghum.....	*279,680.00*	*123,897.29*	*3,100,364.96*	*25.02*
Finger millet.....	*19,987.00*	*	*27,675.22*	*
Oats/'Aja'.....	*4,339.00*	*135.95*	*1,526.40*	*11.23*
Rice.....	-	-	-	-
Masho.....	-	-	-	-
Pulses.....	*208,589.00*	*34,012.02*	*482,179.23*	
Faba beans.....	*19,532.00*	*964.12*	*14,535.80*	*15.08*
Field peas.....	*3,048.00*	*253.91*	*	*
Haricot beans white...	*146,568.00*	*21,422.24*	*339,341.90*	*15.84*
Haricot beans red.....	*38,526.00*	*2,088.61*	*19,796.86*	*9.48*
Chick-peas.....	*24,341.00*	*2,081.36*	*	*
Lentils.....	*26,302.00*	*	*	*
Grass peas.....	*2,998.00*	*	*	*
Soya beans.....	*	*	*	*
Fenugreek.....	*35,883.00*	*723.16*	*5,624.50*	*7.78*
Gibto.....	*	*	-	-
Oilseeds.....	*103,825.00*	*7,563.78*	*96,051.49*	
Neug.....	*	*	-	-
Linseed.....	*48,739.00*	*1,121.16*	*7,791.23*	*6.95*
Groundnuts.....	*28,664.00*	*1,941.46*	*58,268.16*	*30.01*
Safflower.....	*2,281.00*	*19.93*	*91.67*	*4.60*
Sesame.....	*35,893.00*	*4,471.45*	*29,900.42*	*6.69*
Rape seed.....	*	*	-	-
Vegetables.....	*107,158.00*	*8,793.72*	*308,752.70*	
Lettuce.....	*	*	*	*
Head Cabbage.....	*5,277.00*	*	*	*
Ethiopian Cabbage.....	*5,687.00*	*	*	*
Tomatoes.....	*30,297.00*	*	*	*
Green peppers.....	*18,344.00*	*97.65*	*8,222.06*	*84.20*
Red peppers.....	*60,486.00*	*7,653.62*	*232,760.67*	*30.41*
Swiss chard.....	*	*	-	-
Root Crops.....	*120,341.00*	*6,836.15*	*1,231,664.63*	
Beetroot.....	*	*	*	*
Carrot.....	*	*	-	-
Onion.....	*33,623.00*	*1,835.49*	*168,930.34*	*92.04*
Potatoes.....	*10,221.00*	*	*	*
Yam/'Boye'.....	-	-	-	-
Garlic.....	*10,528.00*	*60.99*	*3,945.97*	*64.70*
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	*86,917.00*	*4,467.55*	*991,797.18*	*222.00*
Fruit Crops.....	*65,458.00*	*2,111.63*	*	
Avocados.....	*	*	-	-
Bananas.....	*43,077.00*	*	*	*
Guavas.....	*17,066.00*	*162.96*	*603.96*	*3.71*
Lemons.....	*5,457.00*	*10.65*	*	*
Mangoes.....	*11,405.00*	*	*	*
Oranges.....	*	*16.98*	*	*
Papayas.....	*8,174.00*	*76.58*	*	*
Pineapples.....	-	-	-	-
Chat.....	*224,762.00*	*30,156.23*	*246,770.65*	*8.18*
Coffee.....	*125,660.00*	*14,169.87*	*116,003.51*	*8.19*
Hops.....	*1,370.00*	*	-	-
Sugar Cane.....	*19,331.00*	*638.01*	*296,085.99*	*464.08*

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 2013/14 (2006 E.C.)

East Harerge

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	*520,257.00*	*252,561.08*	*5,079,110.84*	
Cereals.....	*518,418.00*	*202,717.60*	*4,471,742.23*	
Teff.....	*63,346.00*	*6,431.46*	*62,860.13*	*9.77*
Barley.....	*101,994.00*	*5,222.67*	*105,983.02*	*20.29*
Wheat.....	*147,671.00*	*19,935.77*	*363,495.07*	*18.23*
Maize.....	*424,811.00*	*55,383.62*	*1,332,519.54*	*24.06*
Sorghum.....	*394,107.00*	*114,028.52*	*2,576,525.50*	*22.60*
Finger millet.....	*	*	*	*
Oats/'Aja'.....	*21,158.00*	*	*	*
Rice.....	-	-	-	-
Masho.....	*	*	-	-
Pulses.....	*287,639.00*	*17,240.22*	*246,193.89*	
Faba beans.....	*49,109.00*	*3,629.32*	*78,340.04*	*21.59*
Field peas.....	*10,004.00*	*392.47*	*	*
Haricot beans white...	*61,072.00*	*3,448.32*	*47,909.61*	*13.89*
Haricot beans red.....	*146,511.00*	*5,857.61*	*68,169.54*	*11.64*
Chick-peas.....	*7,720.00*	*136.90*	*1,964.40*	*14.35*
Lentils.....	*21,470.00*	*701.11*	*6,513.84*	*9.29*
Grass peas.....	-	-	-	-
Soya beans.....	*	*	*	*
Fenugreek.....	*116,267.00*	*3,013.72*	*35,581.70*	*11.81*
Gibto.....	-	-	-	-
Oilseeds.....	*199,585.00*	*32,603.26*	*361,174.72*	
Neug.....	-	-	-	-
Linseed.....	*83,130.00*	*2,876.76*	*27,509.94*	*9.56*
Groundnuts.....	*115,922.00*	*28,909.44*	*326,788.03*	*11.30*
Safflower.....	-	-	-	-
Sesame.....	*13,777.00*	*	*6,876.75*	*
Rape seed.....	*	*	-	-
Vegetables.....	*47,147.00*	*	*	
Lettuce.....	*	*	-	-
Head Cabbage.....	*6,741.00*	*	*	*
Ethiopian Cabbage.....	*	*	*	*
Tomatoes.....	*8,497.00*	*	*	*
Green peppers.....	*17,019.00*	*	*	*
Red peppers.....	*15,334.00*	*55.15*	*1,655.55*	*30.02*
Swiss chard.....	*	*	-	-
Root Crops.....	*258,756.00*	*10,466.90*	*9,416,763.58*	
Beetroot.....	*3,171.00*	*	*	*
Carrot.....	*	*	*	*
Onion.....	*15,854.00*	*151.95*	*	*
Potatoes.....	*52,710.00*	*2,507.12*	*483,873.33*	*193.00*
Yam/'Boye'.....	-	-	-	-
Garlic.....	*28,047.00*	*303.79*	*43,408.01*	*142.89*
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	*210,883.00*	*7,395.30*	*8,852,173.85*	*1,197.00*
Fruit Crops.....	*89,685.00*	*962.56*	*61,646.74*	
Avocados.....	*	*	-	-
Bananas.....	*53,577.00*	*606.17*	*39,163.39*	*64.61*
Guavas.....	*18,504.00*	*51.64*	*420.26*	*8.14*
Lemons.....	*	*	*	*
Mangoes.....	*30,502.00*	*173.80*	*7,966.12*	*45.83*
Oranges.....	*	*	-	-
Papayas.....	*	*	*	*
Pineapples.....	-	-	-	-
Chat.....	*476,914.00*	*70,626.67*	*917,693.69*	*12.99*
Coffee.....	*136,421.00*	*6,389.58*	*33,016.39*	*5.17*
Hops.....	-	-	-	-
Sugar Cane.....	*17,310.00*	*441.29*	*	*

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 2013/14 (2006 E.C.)

Bale

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	*316,394.00*	*375,933.52*	*8,293,357.44*	
Cereals.....	*307,000.00*	*306,220.64*	*7,326,634.51*	
Teff.....	*120,636.00*	*51,171.21*	*637,323.98*	*12.45*
Barley.....	*111,523.00*	*43,975.45*	*854,393.03*	*19.43*
Wheat.....	*167,649.00*	*150,296.60*	*4,393,841.18*	*29.23*
Maize.....	*133,085.00*	*32,166.95*	*867,388.36*	*26.97*
Sorghum.....	*37,197.00*	*7,820.11*	*189,550.10*	*24.24*
Finger millet.....	-	-	-	-
Oats/'Aja'.....	*70,274.00*	*20,790.32*	*384,137.86*	*18.48*
Rice.....	-	-	-	-
Masho.....	-	-	-	-
Pulses.....	*120,629.00*	*33,875.45*	*642,155.04*	
Faba beans.....	*57,793.00*	*17,565.34*	*394,780.18*	*22.47*
Field peas.....	*34,130.00*	*9,839.28*	*182,383.02*	*18.54*
Haricot beans white...	*37,568.00*	*4,044.17*	*44,102.74*	*10.91*
Haricot beans red.....	*	*	*	*
Chick-peas.....	*	*	*	*
Lentils.....	*11,105.00*	*752.60*	*5,176.33*	*6.88*
Grass peas.....	*	*	*	*
Soya beans.....	-	-	-	-
Fenugreek.....	*3,157.00*	*102.56*	*773.76*	*7.54*
Gibto.....	-	-	-	-
Oilseeds.....	*68,693.00*	*35,837.43*	*324,567.88*	
Neug.....	*1,526.00*	*	*	*
Linseed.....	*30,364.00*	*14,220.63*	*145,924.37*	*10.26*
Groundnuts.....	*	*	-	-
Safflower.....	*	*	-	-
Sesame.....	*36,165.00*	*21,062.29*	*	*
Rape seed.....	*	*	-	-
Vegetables.....	*55,901.00*	*	*	
Lettuce.....	*	*	-	-
Head Cabbage.....	*5,324.00*	*	*	*
Ethiopian Cabbage.....	*34,840.00*	*488.69*	*50,127.09*	*102.57*
Tomatoes.....	-	-	-	-
Green peppers.....	*5,382.00*	*33.48*	*2,779.72*	*83.03*
Red peppers.....	*21,528.00*	*	*	*
Swiss chard.....	-	-	-	-
Root Crops.....	*40,528.00*	*2,524.02*	*	
Beetroot.....	*4,772.00*	*	*	*
Carrot.....	*	*	*	*
Onion.....	*13,125.00*	*317.31*	*24,894.59*	*78.46*
Potatoes.....	*6,316.00*	*	*	*
Yam/'Boye'.....	-	-	-	-
Garlic.....	*6,804.00*	*113.18*	*8,303.26*	*73.36*
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	*11,171.00*	*	*	*
Fruit Crops.....	*35,019.00*	*1,776.60*	*141,765.20*	
Avocados.....	*	*	-	-
Bananas.....	*18,892.00*	*643.93*	*59,466.01*	*92.35*
Guavas.....	*	*	-	-
Lemons.....	-	-	-	-
Mangoes.....	*14,981.00*	*602.46*	*	*
Oranges.....	*	*	*	*
Papayas.....	*3,775.00*	*	*	*
Pineapples.....	-	-	-	-
Chat.....	*49,974.00*	*10,299.84*	*92,826.46*	*9.01*
Coffee.....	*49,298.00*	*14,322.61*	*98,402.77*	*6.87*
Hops.....	*10,950.00*	*208.20*	*8,125.13*	*39.03*
Sugar Cane.....	*	*	*	*

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 2013/14 (2006 E.C.)

Borena

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	63,638.00	24,227.27	435,100.03	
Cereals.....	51,303.00	15,653.06	314,956.62	
Teff.....	17,713.00	3,761.65	41,899.11	11.14
Barley.....	3,692.00	338.52	4,382.33	12.95
Wheat.....	5,672.00	854.22	17,505.53	20.49
Maize.....	39,142.00	8,342.16	218,446.62	26.19
Sorghum.....	8,059.00	*	*	*
Finger millet.....	-	-	-	-
Oats/'Aja'.....	-	-	-	-
Rice.....	-	-	-	-
Masho.....	-	-	-	-
Pulses.....	48,131.00	8,562.82	119,772.69	
Faba beans.....	*	*	*	*
Field peas.....	*	*	*	*
Haricot beans white...	9,370.00	1,112.42	24,857.10	22.35
Haricot beans red.....	38,877.00	6,942.93	88,009.80	12.68
Chick-peas.....	*	*	*	*
Lentils.....	-	-	-	-
Grass peas.....	-	-	-	-
Soya beans.....	-	-	-	-
Fenugreek.....	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	*	*	*	
Neug.....	-	-	-	-
Linseed.....	-	-	-	-
Groundnuts.....	*	*	*	*
Safflower.....	-	-	-	-
Sesame.....	-	-	-	-
Rape seed.....	*	*	-	-
Vegetables.....	35,379.00	631.20	48,988.83	
Lettuce.....	-	-	-	-
Head Cabbage.....	-	-	-	-
Ethiopian Cabbage.....	32,631.00	526.03	43,478.28	82.65
Tomatoes.....	*	*	-	-
Green peppers.....	9,579.00	103.26	5,510.55	53.37
Red peppers.....	-	-	-	-
Swiss chard.....	*	*	-	-
Root Crops.....	18,298.00	528.14	53,262.65	
Beetroot.....	*	*	*	*
Carrot.....	-	-	-	-
Onion.....	*	*	-	-
Potatoes.....	*	*	-	-
Yam/'Boye'.....	*	*	-	-
Garlic.....	-	-	-	-
Taro/'Godere'.....	5,754.00	*	*	*
Sweet potatoes.....	11,968.00	414.15	42,243.20	102.00
Fruit Crops.....	23,157.00	902.41	29,260.11	
Avocados.....	8,059.00	153.20	-	-
Bananas.....	16,195.00	743.97	29,128.00	39.15
Guavas.....	*	*	*	*
Lemons.....	-	-	-	-
Mangoes.....	*	*	-	-
Oranges.....	*	*	-	-
Papayas.....	*	*	*	*
Pineapples.....	-	-	-	-
Chat.....	13,216.00	1,441.33	13,279.77	9.21
Coffee.....	47,035.00	9,999.05	99,830.18	9.98
Hops.....	*	*	-	-
Sugar Cane.....	5,830.00	196.81	59,625.80	302.96

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	**1,495,355.00**	**434,274.98**	**477,149.79**	**7,536.59**	**0.29**	**0.32**	**0.01**

Table 7.13 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season 2013/14 (2006 E.C.)

South West Shewa

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	*298,514.00*	*379,417.80*	*7,456,818.85*	
Cereals.....	*289,688.00*	*274,885.75*	*5,577,339.60*	
Teff.....	*197,703.00*	*149,984.72*	*2,487,521.75*	*16.59*
Barley.....	*113,491.00*	*27,296.33*	*526,161.75*	*19.28*
Wheat.....	*175,958.00*	*68,825.94*	*1,816,243.08*	*26.39*
Maize.....	*182,421.00*	*22,132.34*	*606,998.25*	*27.43*
Sorghum.....	*37,827.00*	*6,175.30*	*133,314.10*	*21.59*
Finger millet.....	*	*	*	*
Oats/'Aja'.....	*	*	*	*
Rice.....	*	*	-	-
Masho.....	-	-	-	-
Pulses.....	*224,131.00*	*93,928.83*	*1,777,895.49*	
Faba beans.....	*145,954.00*	*15,750.80*	*331,411.78*	*21.04*
Field peas.....	*67,116.00*	*13,639.40*	*182,865.04*	*13.41*
Haricot beans white...	*20,803.00*	*590.43*	*9,233.49*	*15.64*
Haricot beans red.....	*9,996.00*	*	*	*
Chick-peas.....	*98,661.00*	*41,163.39*	*849,261.76*	*20.63*
Lentils.....	*47,332.00*	*6,019.07*	*81,967.60*	*13.62*
Grass peas.....	*83,168.00*	*15,141.25*	*306,142.70*	*20.22*
Soya beans.....	*	*	*	*
Fenugreek.....	*9,458.00*	*	*	*
Gibto.....	-	-	-	-
Oilseeds.....	*68,324.00*	*10,603.22*	*101,583.76*	
Neug.....	*15,316.00*	*3,539.08*	*24,053.39*	*6.80*
Linseed.....	*20,210.00*	*6,084.84*	*65,710.76*	*10.80*
Groundnuts.....	*	*	-	-
Safflower.....	*6,876.00*	*	*	*
Sesame.....	-	-	-	-
Rape seed.....	*38,921.00*	*784.07*	*8,835.45*	*11.27*
Vegetables.....	*175,530.00*	*	*106,319.88*	
Lettuce.....	*3,116.00*	*	-	-
Head Cabbage.....	*12,060.00*	*22.41*	*	*
Ethiopian Cabbage.....	*129,975.00*	*477.22*	*63,015.77*	*132.05*
Tomatoes.....	*2,162.00*	*	-	-
Green peppers.....	*75,491.00*	*227.11*	*	*
Red peppers.....	*	*	*	*
Swiss chard.....	*17,362.00*	*	*	*
Root Crops.....	*171,805.00*	*3,341.49*	*54,072.80*	
Beetroot.....	*18,258.00*	*49.74*	*4,247.66*	*85.40*
Carrot.....	*3,728.00*	*	*	*
Onion.....	*18,383.00*	*	*	*
Potatoes.....	*89,312.00*	*2,803.80*	-	-
Yam/'Boye'.....	-	-	-	-
Garlic.....	*110,194.00*	*376.72*	*36,660.54*	*97.32*
Taro/'Godere'.....	*	*	*	*
Sweet potatoes.....	*	*	*	*
Fruit Crops.....	*41,009.00*	*263.85*	*11,191.12*	
Avocados.....	*14,042.00*	*	-	-
Bananas.....	*26,777.00*	*141.45*	*7,668.96*	*54.22*
Guavas.....	*	*	-	-
Lemons.....	*2,614.00*	*	*	*
Mangoes.....	*3,418.00*	*	*	*
Oranges.....	*	*	*	*
Papayas.....	*9,472.00*	*16.04*	*	*
Pineapples.....	-	-	-	-
Chat.....	*50,685.00*	*1,805.77*	*16,260.82*	*9.00*
Coffee.....	*35,651.00*	*284.93*	-	-
Hops.....	*61,804.00*	*392.87*	*	*
Sugar Cane.....	*14,345.00*	*	*	*

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	1,929,028.00	403,080.32	422,380.05	48,804.42	0.21	0.22	0.03

Table 7.14 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season 2013/14 (2006 E.C.)

Guji

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	*198,817.00*	*116,072.50*	*2,665,506.18*	
Cereals.....	*178,916.00*	*85,964.74*	*2,028,714.51*	
Teff.....	*42,969.00*	*13,815.97*	*180,178.47*	*13.04*
Barley.....	*65,878.00*	*20,140.39*	*328,435.81*	*16.31*
Wheat.....	*16,116.00*	*3,623.17*	*90,871.73*	*25.08*
Maize.....	*138,510.00*	*48,372.05*	*1,429,228.50*	*29.55*
Sorghum.....	*	*	-	-
Finger millet.....	-	-	-	-
Oats/'Aja'.....	-	-	-	-
Rice.....	-	-	-	-
Masho.....	-	-	-	-
Pulses.....	*119,360.00*	*30,094.42*	*636,749.75*	
Faba beans.....	*48,583.00*	*6,452.82*	*130,632.13*	*20.24*
Field peas.....	*20,041.00*	*3,241.95*	*49,187.70*	*15.17*
Haricot beans white...	*24,325.00*	*	*	*
Haricot beans red.....	*47,545.00*	*11,834.77*	*247,838.83*	*20.94*
Chick-peas.....	*	*	*	*
Lentils.....	-	-	-	-
Grass peas.....	-	-	-	-
Soya beans.....	*	*	-	-
Fenugreek.....	*	*	-	-
Gibto.....	-	-	-	-
Oilseeds.....	*1,359.00*	*	*	
Neug.....	-	-	-	-
Linseed.....	*	*	*	*
Groundnuts.....	-	-	-	-
Safflower.....	*	*	-	-
Sesame.....	-	-	-	-
Rape seed.....	*	*	*	*
Vegetables.....	*112,865.00*	*2,856.60*	*253,878.16*	
Lettuce.....	-	-	-	-
Head Cabbage.....	*4,997.00*	*	*	*
Ethiopian Cabbage.....	*109,411.00*	*2,511.94*	*236,277.82*	*94.06*
Tomatoes.....	*	*	-	-
Green peppers.....	*11,393.00*	*152.46*	*7,801.63*	*51.17*
Red peppers.....	*	*	*	*
Swiss chard.....	*	*	-	-
Root Crops.....	*35,462.00*	*1,124.16*	*116,125.98*	
Beetroot.....	*	*	*	*
Carrot.....	*	*	-	-
Onion.....	*	*	-	-
Potatoes.....	*16,522.00*	*426.63*	*60,155.37*	*141.00*
Yam/'Boye'.....	*	*	-	-
Garlic.....	*	*	*	*
Taro/'Godere'.....	*	*	*	*
Sweet potatoes.....	*11,270.00*	*381.95*	*47,744.24*	*125.00*
Fruit Crops.....	*30,581.00*	*1,344.37*	*80,851.90*	
Avocados.....	*10,279.00*	*	*	*
Bananas.....	*21,781.00*	*801.02*	*74,123.32*	*92.54*
Guavas.....	*	*	*	*
Lemons.....	*	*	-	-
Mangoes.....	*	*	-	-
Oranges.....	*	*	-	-
Papayas.....	*	*	*	*
Pineapples.....	-	-	-	-
Chat.....	*9,362.00*	*	*	*
Coffee.....	*95,532.00*	*22,481.34*	*227,072.33*	*10.10*
Hops.....	-	-	-	-
Sugar Cane.....	*12,113.00*	*697.66*	*	*

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	7,605,333.00	1,796,440.42	1,918,004.10	72,600.50	0.24	0.25	0.01

Table 7.15 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season 2013/14 (2006 E.C.)

Kelem Wellega

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	*175,141.00*	*164,310.24*	*4,434,802.35*	
Cereals.....	*173,739.00*	*141,953.10*	*4,152,619.42*	
Teff.....	*64,586.00*	*21,912.27*	*298,546.98*	*13.62*
Barley.....	*35,255.00*	*3,582.00*	*54,933.70*	*15.34*
Wheat.....	*39,780.00*	*7,262.23*	*145,918.51*	*20.09*
Maize.....	*166,492.00*	*56,101.19*	*2,227,019.42*	*39.70*
Sorghum.....	*128,284.00*	*33,709.48*	*1,058,939.82*	*31.41*
Finger millet.....	*100,856.00*	*18,979.47*	*361,040.19*	*19.02*
Oats/'Aja'.....	*1,933.00*	*	*	*
Rice.....	*	*	*	*
Masho.....	*924.00*	*	-	-
Pulses.....	*105,348.00*	*16,342.96*	*206,830.27*	
Faba beans.....	*45,405.00*	*5,277.50*	*71,180.23*	*13.49*
Field peas.....	*26,061.00*	*3,286.01*	*34,431.76*	*10.48*
Haricot beans white...	*21,101.00*	*960.48*	*11,721.80*	*12.20*
Haricot beans red.....	*48,880.00*	*4,408.99*	*66,330.87*	*15.04*
Chick-peas.....	*10,556.00*	*1,262.68*	*13,325.62*	*10.55*
Lentils.....	*1,126.00*	*	*	*
Grass peas.....	*	*	*	*
Soya beans.....	*5,996.00*	*	*4,976.40*	*
Fenugreek.....	*25,682.00*	*624.69*	*3,543.72*	*5.67*
Gibto.....	*	*	-	-
Oilseeds.....	*66,123.00*	*6,014.18*	*75,352.66*	
Neug.....	*16,473.00*	*	*	*
Linseed.....	*7,504.00*	*200.04*	*	*
Groundnuts.....	*5,585.00*	*132.27*	*	*
Safflower.....	*	*	*	*
Sesame.....	*4,736.00*	*751.83*	*	*
Rape seed.....	*40,533.00*	*1,777.88*	*38,567.44*	*21.69*
Vegetables.....	*113,975.00*	*8,595.33*	*186,897.52*	
Lettuce.....	-	-	-	-
Head Cabbage.....	*16,166.00*	*130.54*	*5,537.82*	*42.42*
Ethiopian Cabbage.....	*14,355.00*	*135.88*	*9,202.17*	*67.72*
Tomatoes.....	*	*	-	-
Green peppers.....	*22,137.00*	*168.95*	*10,156.57*	*60.12*
Red peppers.....	*84,491.00*	*8,154.78*	*162,000.96*	*19.87*
Swiss chard.....	-	-	-	-
Root Crops.....	*68,259.00*	*1,860.35*	*50,499.54*	
Beetroot.....	*8,795.00*	*27.51*	*	*
Carrot.....	*2,450.00*	*2.33*	-	-
Onion.....	*9,760.00*	*328.54*	*	*
Potatoes.....	*	*	-	-
Yam/'Boye'.....	-	-	-	-
Garlic.....	*16,774.00*	*187.48*	*	*
Taro/'Godere'.....	*23,573.00*	*139.17*	*25,190.36*	*181.00*
Sweet potatoes.....	*28,807.00*	*	-	-
Fruit Crops.....	*88,669.00*	*1,768.38*	*105,476.23*	
Avocados.....	*5,376.00*	*26.40*	-	-
Bananas.....	*66,140.00*	*1,191.62*	*80,374.02*	*67.45*
Guavas.....	*1,020.00*	*	-	-
Lemons.....	*	*	*	*
Mangoes.....	*32,495.00*	*298.66*	*21,132.58*	*70.76*
Oranges.....	*6,338.00*	*27.50*	*1,477.39*	*53.72*
Papayas.....	*15,640.00*	*	*	*
Pineapples.....	*	*	-	-
Chat.....	*37,802.00*	*	*	*
Coffee.....	*136,899.00*	*39,772.28*	*195,725.18*	*4.92*
Hops.....	*10,559.00*	*99.78*	*	*
Sugar Cane.....	*8,834.00*	*541.87*	*182,501.56*	*336.80*

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 2013/14 (2006 E.C.)

Horoguduru

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	122,327.00	282,647.18	5,335,560.69	
Cereals.....	121,517.00	191,648.25	4,412,621.54	
Teff.....	92,646.00	88,699.82	1,515,019.95	17.08
Barley.....	54,424.00	15,336.35	230,071.37	15.00
Wheat.....	59,598.00	27,290.44	527,653.05	19.33
Maize.....	108,151.00	50,131.36	1,895,668.13	37.81
Sorghum.....	15,083.00	9,497.05	233,840.79	24.62
Finger millet.....	*	*	*	*
Oats/'Aja'.....	4,273.00	246.48	2,883.62	11.70
Rice.....	*	*	*	*
Masho.....	*	*	-	-
Pulses.....	81,127.00	22,420.02	371,243.47	
Faba beans.....	57,263.00	9,181.47	159,872.51	17.41
Field peas.....	43,549.00	8,324.56	112,169.06	13.47
Haricot beans white...	1,860.00	*	*	*
Haricot beans red.....	*	*	*	*
Chick-peas.....	2,043.00	243.37	*	*
Lentils.....	-	-	-	-
Grass peas.....	-	-	-	-
Soya beans.....	*	*	*	*
Fenugreek.....	23,789.00	136.98	1,112.16	8.12
Gibto.....	*	*	-	-
Oilseeds.....	96,018.00	68,578.91	551,695.68	
Neug.....	61,932.00	52,213.68	359,492.60	6.89
Linseed.....	4,379.00	503.40	2,353.35	4.67
Groundnuts.....	10,081.00	*	*	*
Safflower.....	2,342.00	218.37	*	*
Sesame.....	13,072.00	*	*	*
Rape seed.....	49,820.00	3,017.86	54,599.11	18.09
Vegetables.....	54,852.00	415.87	17,103.75	
Lettuce.....	*	*	-	-
Head Cabbage.....	12,864.00	19.09	891.30	46.69
Ethiopian Cabbage.....	4,981.00	21.68	591.39	27.28
Tomatoes.....	*	*	-	-
Green peppers.....	34,165.00	188.54	12,548.32	66.56
Red peppers.....	14,853.00	184.77	3,072.74	16.63
Swiss chard.....	*	*	-	-
Root Crops.....	83,551.00	814.94	103,233.63	
Beetroot.....	13,295.00	21.44	1,756.17	81.91
Carrot.....	2,487.00	3.44	*	*
Onion.....	19,044.00	68.76	7,401.67	107.64
Potatoes.....	8,078.00	364.57	52,133.99	143.00
Yam/'Boye'.....	-	-	-	-
Garlic.....	75,975.00	347.11	40,526.01	116.75
Taro/'Godere'.....	*	*	-	-
Sweet potatoes.....	2,486.00	9.47	1,212.19	128.00
Fruit Crops.....	13,932.00	178.06	*	
Avocados.....	*	*	-	-
Bananas.....	7,814.00	59.25	1,912.05	32.27
Guavas.....	-	-	-	-
Lemons.....	*	*	*	*
Mangoes.....	*	*	*	*
Oranges.....	*	*	-	-
Papayas.....	*	*	*	*
Pineapples.....	-	-	-	-
Chat.....	9,840.00	83.51	509.27	6.10
Coffee.....	9,606.00	*	*	*
Hops.....	36,289.00	394.72	6,037.26	15.30
Sugar Cane.....	4,668.00	268.13	*	*

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 2013/14 (2006 E.C.)

West Arsi

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	*420,115.00*	*318,541.69*	*9,524,153.80*	
Cereals.....	*409,015.00*	*286,940.51*	*9,042,239.59*	
Teff.....	*77,625.00*	*23,029.93*	*337,024.73*	*14.63*
Barley.....	*189,454.00*	*61,624.64*	*1,784,372.07*	*28.96*
Wheat.....	*152,442.00*	*114,841.02*	*3,805,233.61*	*33.13*
Maize.....	*274,932.00*	*70,084.39*	*2,741,943.96*	*39.12*
Sorghum.....	*55,695.00*	*9,126.13*	*210,085.09*	*23.02*
Finger millet.....	*46,451.00*	*	*149,996.19*	*
Oats/'Aja'.....	*	*	*	*
Rice.....	*	*	-	-
Masho.....	-	-	-	-
Pulses.....	*150,196.00*	*29,254.87*	*457,034.32*	
Faba beans.....	*43,125.00*	*3,461.03*	*81,532.96*	*23.56*
Field peas.....	*11,503.00*	*	*	*
Haricot beans white...	*	*	*	*
Haricot beans red.....	*94,151.00*	*15,382.63*	*228,170.37*	*14.83*
Chick-peas.....	*	*	*	*
Lentils.....	*	*	*	*
Grass peas.....	*	*	*	*
Soya beans.....	-	-	-	-
Fenugreek.....	*	*	*	*
Gibto.....	-	-	-	-
Oilseeds.....	*22,713.00*	*2,346.31*	*24,879.88*	
Neug.....	*	*	-	-
Linseed.....	*11,399.00*	*1,902.92*	*20,825.37*	*10.94*
Groundnuts.....	*	*	-	-
Safflower.....	-	-	-	-
Sesame.....	-	-	-	-
Rape seed.....	*11,095.00*	*	*	*
Vegetables.....	*252,549.00*	*4,662.62*	*490,019.74*	
Lettuce.....	*	*	-	-
Head Cabbage.....	*17,957.00*	*	*	*
Ethiopian Cabbage.....	*240,687.00*	*2,890.86*	*349,336.66*	*120.84*
Tomatoes.....	*	*	*	*
Green peppers.....	*28,088.00*	*54.70*	*	*
Red peppers.....	*	*	*	*
Swiss chard.....	*	*	-	-
Root Crops.....	*173,613.00*	*14,397.59*	*101,086.40*	
Beetroot.....	*22,169.00*	*342.56*	*39,630.43*	*115.69*
Carrot.....	*7,710.00*	*	*	*
Onion.....	*	*	-	-
Potatoes.....	*128,317.00*	*13,451.36*	-	-
Yam/'Boye'.....	*	*	-	-
Garlic.....	*39,309.00*	*	*	*
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	*	*	-	-
Fruit Crops.....	*42,675.00*	*	*	
Avocados.....	*10,107.00*	*40.40*	*	*
Bananas.....	*31,833.00*	*	*	*
Guavas.....	*	*	-	-
Lemons.....	-	-	-	-
Mangoes.....	*	*	-	-
Oranges.....	*	*	-	-
Papayas.....	*4,122.00*	*	*	*
Pineapples.....	-	-	-	-
Chat.....	*13,166.00*	*	*	*
Coffee.....	*	*	*	*
Hops.....	*	*	-	-
Sugar Cane.....	*9,917.00*	*	*	*

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	17,294,385.00	3,920,256.49	4,184,082.56	158,295.69	0.23	0.24	0.01

Table 8 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season 2013/14 (2006 E.C.)

Somali Region

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	*120,580.00*	*72,713.30*	*1,933,298.89*	
Cereals.....	*115,775.00*	*67,665.69*	*1,851,273.48*	
Teff.....	*	*	-	-
Barley.....	*4,542.00*	*	*	*
Wheat.....	*11,822.00*	*	*	*
Maize.....	*92,560.00*	*30,095.76*	*837,168.24*	*27.82*
Sorghum.....	*68,216.00*	*30,627.74*	*879,944.64*	*28.73*
Finger millet.....	-	-	-	-
Oats/'Aja'.....	*	*	-	-
Rice.....	*	*	-	-
Masho.....	-	-	-	-
Pulses.....	*22,329.00*	*2,877.87*	*26,365.16*	
Faba beans.....	-	-	-	-
Field peas.....	*	*	-	-
Haricot beans white...	*9,947.00*	*	*	*
Haricot beans red.....	*11,078.00*	*1,797.79*	*19,064.64*	*10.60*
Chick-peas.....	*	*	-	-
Lentils.....	-	-	-	-
Grass peas.....	-	-	-	-
Soya beans.....	-	-	-	-
Fenugreek.....	*	*	*	*
Gibto.....	*	*	-	-
Oilseeds.....	*	*	*	
Neug.....	-	-	-	-
Linseed.....	*	*	*	*
Groundnuts.....	*	*	*	*
Safflower.....	-	-	-	-
Sesame.....	*	*	*	*
Rape seed.....	-	-	-	-
Vegetables.....	*6,522.00*	*	*	
Lettuce.....	-	-	-	-
Head Cabbage.....	-	-	-	-
Ethiopian Cabbage.....	*	*	-	-
Tomatoes.....	*5,823.00*	*	*	*
Green peppers.....	*	*	*	*
Red peppers.....	*	*	-	-
Swiss chard.....	-	-	-	-
Root Crops.....	*8,537.00*	*1,148.56*	*116,135.49*	
Beetroot.....	-	-	-	-
Carrot.....	*	*	-	-
Onion.....	*6,836.00*	*1,044.71*	*114,506.31*	*109.61*
Potatoes.....	*	*	-	-
Yam/'Boye'.....	*	*	-	-
Garlic.....	*	*	*	*
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	*909.00*	*	-	-
Fruit Crops.....	*6,212.00*	*390.38*	*41,408.88*	
Avocados.....	-	-	-	-
Bananas.....	*1,356.00*	*	*	*
Guavas.....	*	*	*	*
Lemons.....	*1,548.00*	*30.14*	*1,532.22*	*50.84*
Mangoes.....	*2,273.00*	*34.26*	*	*
Oranges.....	*2,092.00*	*147.29*	*25,754.27*	*174.85*
Papayas.....	*1,360.00*	*	*	*
Pineapples.....	-	-	-	-
Chat.....	*23,440.00*	*6,265.29*	*106,209.68*	*16.95*
Coffee.....	*	*	-	-
Hops.....	-	-	-	-
Sugar Cane.....	-	-	-	-

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 2013/14 (2006 E.C.)

Shinele

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	*6,219.00*	*2,054.20*	*58,712.11*	
Cereals.....	*6,219.00*	*2,051.27*	*58,696.90*	
Teff.....	-	-	-	-
Barley.....	-	-	-	-
Wheat.....	-	-	-	-
Maize.....	*2,458.00*	*242.85*	*6,756.44*	*27.82*
Sorghum.....	*5,646.00*	*1,808.42*	*51,940.47*	*28.72*
Finger millet.....	-	-	-	-
Oats/'Aja'.....	-	-	-	-
Rice.....	-	-	-	-
Masho.....	-	-	-	-
Pulses.....	*	*	-	
Faba beans.....	-	-	-	-
Field peas.....	*	*	-	-
Haricot beans white...	-	-	-	-
Haricot beans red.....	-	-	-	-
Chick-peas.....	-	-	-	-
Lentils.....	-	-	-	-
Grass peas.....	-	-	-	-
Soya beans.....	-	-	-	-
Fenugreek.....	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	*	*	*	
Neug.....	-	-	-	-
Linseed.....	-	-	-	-
Groundnuts.....	-	-	-	-
Safflower.....	-	-	-	-
Sesame.....	*	*	*	*
Rape seed.....	-	-	-	-
Vegetables.....	*	*	*	
Lettuce.....	-	-	-	-
Head Cabbage.....	-	-	-	-
Ethiopian Cabbage.....	-	-	-	-
Tomatoes.....	*	*	*	*
Green peppers.....	-	-	-	-
Red peppers.....	-	-	-	-
Swiss chard.....	-	-	-	-
Root Crops.....	*837.00*	*	*	
Beetroot.....	-	-	-	-
Carrot.....	-	-	-	-
Onion.....	*	*	*	*
Potatoes.....	-	-	-	-
Yam/'Boye'.....	-	-	-	-
Garlic.....	-	-	-	-
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	*	*	-	-
Fruit Crops.....	*2,627.00*	*234.19*	*33,650.76*	
Avocados.....	-	-	-	-
Bananas.....	*	*	*	*
Guavas.....	*	*	-	-
Lemons.....	*1,313.00*	*29.03*	*1,267.04*	*43.65*
Mangoes.....	*960.00*	*	*	*
Oranges.....	*2,092.00*	*147.29*	*25,754.27*	*174.85*
Papayas.....	*321.00*	*	*	*
Pineapples.....	-	-	-	-
Chat.....	*2,470.00*	*	*3,680.27*	*
Coffee.....	*	*	-	-
Hops.....	-	-	-	-
Sugar Cane.....	-	-	-	-

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 2013/14 (2006 E.C.)

Jijiga

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	81,936.00	61,708.06	1,669,589.75	
Cereals.....	81,729.00	59,037.95	1,609,464.18	
Teff.....	*	*	-	-
Barley.....	4,542.00	*	*	*
Wheat.....	11,822.00	*	*	*
Maize.....	62,275.00	23,438.70	651,958.54	27.82
Sorghum.....	59,980.00	28,657.06	823,345.03	28.73
Finger millet.....	-	-	-	-
Oats/'Aja'.....	*	*	-	-
Rice.....	*	*	-	-
Masho.....	-	-	-	-
Pulses.....	*	*	*	
Faba beans.....	-	-	-	-
Field peas.....	-	-	-	-
Haricot beans white...	*	*	*	*
Haricot beans red.....	-	-	-	-
Chick-peas.....	*	*	-	-
Lentils.....	-	-	-	-
Grass peas.....	-	-	-	-
Soya beans.....	-	-	-	-
Fenugreek.....	*	*	*	*
Gibto.....	*	*	-	-
Oilseeds.....	*	*	*	
Neug.....	-	-	-	-
Linseed.....	*	*	*	*
Groundnuts.....	*	*	*	*
Safflower.....	-	-	-	-
Sesame.....	-	-	-	-
Rape seed.....	-	-	-	-
Vegetables.....	5,176.00	*	*	
Lettuce.....	-	-	-	-
Head Cabbage.....	-	-	-	-
Ethiopian Cabbage.....	-	-	-	-
Tomatoes.....	4,588.00	*	*	*
Green peppers.....	*	*	*	*
Red peppers.....	*	*	-	-
Swiss chard.....	-	-	-	-
Root Crops.....	6,906.00	1,107.99	115,697.83	
Beetroot.....	-	-	-	-
Carrot.....	*	*	-	-
Onion.....	6,043.00	1,023.67	114,068.64	111.43
Potatoes.....	*	*	-	-
Yam/'Boye'.....	-	-	-	-
Garlic.....	*	*	*	*
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	*	*	-	-
Fruit Crops.....	*	*	*	
Avocados.....	-	-	-	-
Bananas.....	-	-	-	-
Guavas.....	*	*	*	*
Lemons.....	-	-	-	-
Mangoes.....	*	*	-	-
Oranges.....	-	-	-	-
Papayas.....	-	-	-	-
Pineapples.....	-	-	-	-
Chat.....	20,970.00	5,939.17	102,529.41	17.26
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 2013/14 (2006 E.C.)

Liben

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	*32,426.00*	*8,951.04*	*204,997.04*	
Cereals.....	*27,827.00*	*6,576.47*	*183,112.40*	
Teff.....	-	-	-	-
Barley.....	-	-	-	-
Wheat.....	-	-	-	-
Maize.....	*27,827.00*	*6,414.21*	*178,453.26*	*27.82*
Sorghum.....	*	*	*	*
Finger millet.....	-	-	-	-
Oats/'Aja'.....	-	-	-	-
Rice.....	-	-	-	-
Masho.....	-	-	-	-
Pulses.....	*14,077.00*	*2,310.52*	*21,884.63*	
Faba beans.....	-	-	-	-
Field peas.....	-	-	-	-
Haricot beans white...	*	*	*	*
Haricot beans red.....	*11,078.00*	*1,797.79*	*19,064.64*	*10.60*
Chick-peas.....	-	-	-	-
Lentils.....	-	-	-	-
Grass peas.....	-	-	-	-
Soya beans.....	-	-	-	-
Fenugreek.....	-	-	-	-
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.....	*2,694.00*	*	*	
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 9 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season 2013/14 (2006 E.C.)

Benishangul-Gumuz Region

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	226,403.00	244,577.66	4,448,424.95	
Cereals.....	223,617.00	172,821.79	3,540,138.82	
Teff.....	48,783.00	26,021.15	267,028.47	10.26
Barley.....	6,668.00	656.38	8,283.46	12.62
Wheat.....	6,110.00	2,016.18	40,684.53	20.18
Maize.....	202,964.00	46,098.00	1,465,778.36	31.80
Sorghum.....	142,138.00	64,664.97	1,295,403.80	20.03
Finger millet.....	63,771.00	31,800.01	437,008.17	13.74
Oats/'Aja'.....	1,065.00	*	*	*
Rice.....	3,228.00	*	*	*
Masho.....	*	*	-	-
Pulses.....	94,606.00	20,920.14	363,011.38	
Faba beans.....	7,332.00	524.37	7,251.38	13.83
Field peas.....	4,833.00	517.97	4,851.43	9.37
Haricot beans white...	24,932.00	2,206.82	40,289.82	18.26
Haricot beans red.....	40,532.00	4,116.33	60,639.85	14.73
Chick-peas.....	7,418.00	603.05	4,542.89	7.53
Lentils.....	1,205.00	47.44	*	*
Grass peas.....	-	-	-	-
Soya beans.....	28,088.00	12,774.86	245,170.62	19.19
Fenugreek.....	839.00	5.64	*	*
Gibto.....	*	*	-	-
Oilseeds.....	129,638.00	50,835.73	545,274.75	
Neug.....	31,333.00	7,112.74	41,515.47	5.84
Linseed.....	12,388.00	481.88	1,951.86	4.05
Groundnuts.....	56,671.00	18,592.72	307,097.97	16.52
Safflower.....	1,315.00	*	*	*
Sesame.....	66,962.00	24,355.70	192,791.38	7.92
Rape seed.....	4,978.00	106.27	1,598.32	15.04
Vegetables.....	61,850.00	1,970.51	*	
Lettuce.....	1,046.00	*	-	-
Head Cabbage.....	4,250.00	10.95	68.22	6.23
Ethiopian Cabbage.....	8,414.00	*	1,269.35	*
Tomatoes.....	4,307.00	25.23	*	*
Green peppers.....	5,654.00	44.20	565.93	12.80
Red peppers.....	45,282.00	1,777.21	*	*
Swiss chard.....	*	*	-	-
Root Crops.....	53,039.00	1,116.64	135,779.21	
Beetroot.....	1,954.00	*	*	*
Carrot.....	*	*	*	*
Onion.....	7,666.00	110.13	7,542.04	68.48
Potatoes.....	2,660.00	*	*	*
Yam/'Boye'.....	*	*	-	-
Garlic.....	13,268.00	123.90	325.64	2.63
Taro/'Godere'.....	3,090.00	20.48	6,219.73	303.70
Sweet potatoes.....	34,729.00	760.58	103,167.51	135.64
Fruit Crops.....	70,053.00	1,487.73	84,048.80	
Avocados.....	1,132.00	*	-	-
Bananas.....	21,999.00	435.40	23,187.29	53.26
Guavas.....	7,253.00	68.76	*	*
Lemons.....	5,477.00	37.22	973.57	26.16
Mangoes.....	52,772.00	798.14	54,026.14	67.69
Oranges.....	10,688.00	94.58	*	*
Papayas.....	13,686.00	44.57	1,636.43	36.72
Pineapples.....	*	*	-	-
Chat.....	15,794.00	871.91	12,390.45	14.21
Coffee.....	25,115.00	1,069.26	2,807.42	2.63
Hops.....	9,560.00	48.85	-	-
Sugar Cane.....	5,833.00	173.88	*	*

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 2013/14 (2006 E.C.)

Metekel

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	94,617.00	148,841.80	2,550,577.88	
Cereals.....	92,991.00	104,233.38	1,894,545.97	
Teff.....	27,388.00	20,993.31	219,312.83	10.45
Barley.....	4,719.00	*	*	*
Wheat.....	4,721.00	*	*	*
Maize.....	78,138.00	20,035.43	619,071.91	30.90
Sorghum.....	44,801.00	31,600.73	593,834.07	18.79
Finger millet.....	39,183.00	27,672.31	392,880.56	14.20
Oats/'Aja'.....	*	*	*	*
Rice.....	2,847.00	*	*	*
Masho.....	-	-	-	-
Pulses.....	43,048.00	12,082.27	244,321.54	
Faba beans.....	6,459.00	489.01	6,791.25	13.89
Field peas.....	4,226.00	493.68	4,826.05	9.78
Haricot beans white...	14,544.00	1,719.56	34,888.04	20.29
Haricot beans red.....	15,004.00	1,853.53	29,721.26	16.03
Chick-peas.....	*	*	*	*
Lentils.....	880.00	*	*	*
Grass peas.....	-	-	-	-
Soya beans.....	10,572.00	7,273.77	166,422.05	22.88
Fenugreek.....	*	*	*	*
Gibto.....	*	*	-	-
Oilseeds.....	57,926.00	32,526.15	411,710.37	
Neug.....	4,057.00	1,722.36	7,911.82	4.59
Linseed.....	848.00	*	*	*
Groundnuts.....	34,650.00	17,083.53	288,178.42	16.87
Safflower.....	974.00	*	*	*
Sesame.....	32,189.00	13,387.83	113,580.65	8.48
Rape seed.....	3,981.00	85.66	*	*
Vegetables.....	24,600.00	460.27	-	
Lettuce.....	*	*	-	-
Head Cabbage.....	1,713.00	6.92	-	-
Ethiopian Cabbage.....	1,837.00	*	-	-
Tomatoes.....	743.00	*	-	-
Green peppers.....	3,063.00	*	-	-
Red peppers.....	18,811.00	392.88	-	-
Swiss chard.....	-	-	-	-
Root Crops**.....**	17,519.00	439.60	54,596.42	
Beetroot.....	*	*	-	-
Carrot.....	-	-	-	-
Onion.....	3,256.00	*	-	-
Potatoes.....	2,103.00	*	*	*
Yam/'Boye'.....	*	*	-	-
Garlic.....	9,459.00	74.10	-	-
Taro/'Godere'.....	*	*	*	*
Sweet potatoes.....	5,634.00	*	*	*
Fruit Crops.....	17,651.00	*	-	
Avocados.....	*	*	-	-
Bananas.....	4,061.00	*	-	-
Guavas.....	1,727.00	*	-	-
Lemons.....	1,697.00	*	-	-
Mangoes.....	12,690.00	*	-	-
Oranges.....	1,407.00	*	-	-
Papayas.....	7,914.00	32.06	-	-
Pineapples.....	-	-	-	-
Chat.....	*	*	-	-
Coffee.....	3,877.00	*	-	-
Hops.....	4,672.00	*	-	-
Sugar Cane.....	*	71.30	-	-

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 2013/14 (2006 E.C.)

Asosa

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	*98,098.00*	*54,841.72*	*938,094.17*	
Cereals.....	*97,596.00*	*41,659.76*	*824,598.12*	
Teff.....	*16,423.00*	*3,507.81*	*38,624.90*	*11.01*
Barley.....	*	*	*	*
Wheat.....	-	-	-	-
Maize.....	*92,803.00*	*13,305.85*	*372,390.88*	*27.99*
Sorghum.....	*72,472.00*	*21,617.02*	*381,335.85*	*17.64*
Finger millet.....	*18,539.00*	*3,204.48*	*32,218.06*	*10.05*
Oats/'Aja'.....	*	*	-	-
Rice.....	*	*	*	*
Masho.....	-	-	-	-
Pulses.....	*36,240.00*	*4,819.88*	*57,787.94*	
Faba beans.....	*	*	-	-
Field peas.....	*	*	-	-
Haricot beans white...	*7,502.00*	*247.53*	*2,832.03*	*11.44*
Haricot beans red.....	*14,911.00*	*	*	*
Chick-peas.....	*6,442.00*	*486.85*	*2,992.93*	*6.15*
Lentils.....	*	*	-	-
Grass peas.....	-	-	-	-
Soya beans.....	*14,619.00*	*3,152.26*	*38,899.25*	*12.34*
Fenugreek.....	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	*48,808.00*	*8,362.08*	*55,708.10*	
Neug.....	*21,654.00*	*4,532.19*	*26,431.44*	*5.83*
Linseed.....	*6,861.00*	*283.98*	*	*
Groundnuts.....	*16,895.00*	*957.35*	*11,463.72*	*11.97*
Safflower.....	*	*	-	-
Sesame.....	*18,986.00*	*2,587.74*	*17,080.02*	*6.60*
Rape seed.....	-	-	-	-
Vegetables.....	*26,847.00*	*	*	
Lettuce.....	*731.00*	*	-	-
Head Cabbage.....	*2,174.00*	*3.45*	-	-
Ethiopian Cabbage.....	*	*	*	*
Tomatoes.....	*1,995.00*	*	*	*
Green peppers.....	*	*	-	-
Red peppers.....	*20,130.00*	*	*	*
Swiss chard.....	*	*	-	-
Root Crops.....	*21,891.00*	*362.51*	*38,114.24*	
Beetroot.....	*1,218.00*	*	*	*
Carrot.....	*	*	-	-
Onion.....	*2,303.00*	*	*	*
Potatoes.....	*	*	*	*
Yam/'Boye'.....	-	-	-	-
Garlic.....	*2,629.00*	*	-	-
Taro/'Godere'.....	*	*	*	*
Sweet potatoes.....	*18,699.00*	*285.97*	*36,603.79*	*128.00*
Fruit Crops.....	*42,548.00*	*834.45*	*72,052.17*	
Avocados.....	*	*	-	-
Bananas.....	*13,159.00*	*172.49*	*15,778.44*	*91.47*
Guavas.....	*5,318.00*	*	*	*
Lemons.....	*3,297.00*	*17.88*	*915.06*	*51.18*
Mangoes.....	*34,822.00*	*507.21*	*50,732.53*	*100.02*
Oranges.....	*6,498.00*	*	*	*
Papayas.....	*4,454.00*	*7.94*	*958.86*	*120.76*
Pineapples.....	-	-	-	-
Chat.....	*8,699.00*	*	*	*
Coffee.....	*16,783.00*	*234.88*	*1,385.30*	*5.90*
Hops.....	*4,856.00*	*13.25*	-	-
Sugar Cane.....	*	*	*	*

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 2013/14 (2006 E.C.)

Kemashi

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	19,129.00	31,745.77	779,678.73	
Cereals.....	18,582.00	19,576.44	655,948.36	
Teff.....	2,074.00	1,140.30	6,041.50	5.30
Barley.....	196.00	*	-	-
Wheat.....	*	*	*	*
Maize.....	17,932.00	9,517.61	388,364.66	40.80
Sorghum.....	14,375.00	8,627.99	258,415.00	29.95
Finger millet.....	1,266.00	*	3,124.27	*
Oats/'Aja'.....	-	-	-	-
Rice.....	-	-	-	-
Masho.....	*	*	-	-
Pulses.....	8,997.00	3,570.17	55,879.67	
Faba beans.....	*	*	-	-
Field peas.....	*	*	-	-
Haricot beans white...	1,906.00	176.72	1,993.79	11.28
Haricot beans red.....	6,255.00	1,065.21	14,329.48	13.45
Chick-peas.....	*	*	-	-
Lentils.....	*	*	*	*
Grass peas.....	-	-	-	-
Soya beans.....	1,991.00	*	*	*
Fenugreek.....	-	-	-	-
Gibto.....	*	*	-	-
Oilseeds.....	13,880.00	8,599.16	67,850.70	
Neug.....	1,539.00	222.72	*	*
Linseed.....	*	*	-	-
Groundnuts.....	2,596.00	*	*	*
Safflower.....	*	*	-	-
Sesame.....	12,848.00	7,901.80	59,376.46	7.51
Rape seed.....	-	-	-	-
Vegetables.....	5,685.00	252.33	4,778.80	
Lettuce.....	*	*	-	-
Head Cabbage.....	*	*	-	-
Ethiopian Cabbage.....	303.00	*	*	*
Tomatoes.....	368.00	*	-	-
Green peppers.....	664.00	3.23	243.40	75.36
Red peppers.....	4,692.00	246.08	4,425.73	17.98
Swiss chard.....	*	*	-	-
Root Crops**.....**	5,390.00	*	*	
Beetroot.....	*	*	*	*
Carrot.....	*	*	*	*
Onion.....	*	*	*	*
Potatoes.....	*	*	*	*
Yam/'Boye'.....	-	-	-	-
Garlic.....	715.00	1.07	145.42	135.91
Taro/'Godere'.....	*	*	*	*
Sweet potatoes.....	3,958.00	*	*	*
Fruit Crops.....	3,729.00	43.61	*	
Avocados.....	-	-	-	-
Bananas.....	1,382.00	*	*	*
Guavas.....	*	*	-	-
Lemons.....	*	*	*	*
Mangoes.....	2,638.00	21.18	258.90	12.22
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 9.4 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season 2013/14 (2006 E.C.)

Mao Komo

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	*14,558.00*	*9,148.36*	*180,074.18*	
Cereals.....	*14,448.00*	*7,352.21*	*165,046.37*	
Teff.....	*2,898.00*	*379.73*	*3,049.24*	*8.03*
Barley.....	*1,388.00*	*80.50*	*677.47*	*8.42*
Wheat.....	*1,345.00*	*186.55*	*4,750.48*	*25.46*
Maize.....	*14,091.00*	*3,239.10*	*85,950.90*	*26.54*
Sorghum.....	*10,491.00*	*2,819.23*	*61,818.88*	*21.93*
Finger millet.....	*4,783.00*	*639.96*	*8,785.29*	*13.73*
Oats/'Aja'.....	*	*	*	*
Rice.....	*	*	*	*
Masho.....	*	*	-	-
Pulses.....	*6,322.00*	*447.83*	*5,022.23*	
Faba beans.....	*556.00*	*32.11*	*460.13*	*14.33*
Field peas.....	*	*	*	*
Haricot beans white...	*980.00*	*	*	*
Haricot beans red.....	*4,362.00*	*301.43*	*3,525.38*	*11.70*
Chick-peas.....	*532.00*	*17.28*	*	*
Lentils.....	*	*	*	*
Grass peas.....	-	-	-	-
Soya beans.....	*906.00*	*27.12*	*294.60*	*10.86*
Fenugreek.....	*481.00*	*3.56*	*	*
Gibto.....	-	-	-	-
Oilseeds.....	*9,024.00*	*1,348.33*	*10,005.58*	
Neug.....	*4,082.00*	*635.47*	*5,440.78*	*8.56*
Linseed.....	*4,633.00*	*128.04*	*667.90*	*5.22*
Groundnuts.....	*2,530.00*	*85.88*	*713.03*	*8.30*
Safflower.....	*	*	-	-
Sesame.....	*2,939.00*	*478.32*	*2,754.26*	*5.76*
Rape seed.....	*997.00*	*	*	*
Vegetables.....	*4,718.00*	*49.50*	*1,705.60*	
Lettuce.....	-	-	-	-
Head Cabbage.....	*307.00*	*0.52*	*68.22*	*131.19*
Ethiopian Cabbage.....	*1,631.00*	*	*	*
Tomatoes.....	*1,201.00*	*5.80*	*174.29*	*30.05*
Green peppers.....	*1,189.00*	*5.10*	*322.53*	*63.24*
Red peppers.....	*1,649.00*	*12.53*	*264.00*	*21.07*
Swiss chard.....	-	-	-	-
Root Crops.....	*8,239.00*	*137.18*	*19,691.35*	
Beetroot.....	*	*	-	-
Carrot.....	-	-	-	-
Onion.....	*1,029.00*	*35.75*	*4,591.68*	*128.44*
Potatoes.....	*166.00*	*	*	*
Yam/'Boye'.....	-	-	-	-
Garlic.....	*465.00*	*1.40*	*180.22*	*128.73*
Taro/'Godere'.....	*1,860.00*	*12.02*	*3,678.57*	*306.04*
Sweet potatoes.....	*6,439.00*	*87.09*	*11,147.78*	*128.00*
Fruit Crops.....	*6,124.00*	*139.01*	*9,684.02*	
Avocados.....	*142.00*	*	-	-
Bananas.....	*3,397.00*	*70.07*	*5,725.97*	*81.72*
Guavas.....	-	-	-	-
Lemons.....	*424.00*	*1.00*	*34.89*	*34.89*
Mangoes.....	*2,622.00*	*37.57*	*3,034.71*	*80.77*
Oranges.....	*2,516.00*	*27.93*	*551.45*	*19.74*
Papayas.....	*789.00*	*2.00*	*337.00*	*168.50*
Pineapples.....	*	*	-	-
Chat.....	*5,808.00*	*635.41*	*10,719.76*	*16.87*
Coffee.....	*4,330.00*	*489.69*	*1,422.12*	*2.90*
Hops.....	*	*	-	-
Sugar Cane.....	*448.00*	*11.84*	*3,693.10*	*311.92*

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 2013/14 (2006 E.C.)

S.N.N.P. Region

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	3052452	1092417.36	21470954.72	
Cereals.....	2559786	864456.03	18535263.78	
Teff.....	996955	259507.5	3275060.15	12.62
Barley.....	718866	76763.65	1323560.26	17.24
Wheat.....	635958	118349.23	2816856.26	23.8
Maize.....	1428818	284723.54	8877523.94	31.18
Sorghum.....	747784	118211.88	2194066.99	18.56
Finger millet.....	57303	4184.27	44089.23	10.54
Oats/'Aja'.....	20035	420.28	3295.79	7.84
Rice.....	7127	*	*	*
Masho.....	*	*	-	-
Pulses.....	2047724	221974.34	2902870.53	
Faba beans.....	912291	71762.58	1048147.1	14.61
Field peas.....	513989	60866.5	762205.93	12.52
Haricot beans white...	140946	4954.67	62270.28	12.57
Haricot beans red.....	1030534	72873.87	859009.61	11.79
Chick-peas.....	66628	9505.02	149648.58	15.74
Lentils.....	25414	930.62	7596.57	8.16
Grass peas.....	5065	*	*	*
Soya beans.....	8431	*	*	*
Fenugreek.....	23902	247.72	*	*
Gibto.....	*	*	-	-
Oilseeds.....	113406	5986.98	32820.4	
Neug.....	5166	*	*	*
Linseed.....	49960	1229.14	6194.8	5.04
Groundnuts.....	9347	376.33	*	*
Safflower.....	10454	123.03	514.55	4.18
Sesame.....	16449	*	17380.01	*
Rape seed.....	26713	362.67	2297.1	6.33
Vegetables.....	2037556	40877.97	2879906.1	
Lettuce.....	1998	*	-	-
Head Cabbage.....	69302	835.21	54749.74	65.55
Ethiopian Cabbage.....	1885686	20537.38	2173771.88	105.84
Tomatoes.....	43052	*	*	*
Green peppers.....	217463	1400.75	*	*
Red peppers.....	181489	16598.74	553757.86	33.36
Swiss chard.....	11908	27.15	-	-
Root Crops.....	1941400	81317.16	19204857.44	
Beetroot.....	70285	282.15	25568.45	90.62
Carrot.....	34314	297.6	6469.54	21.74
Onion.....	113577	813.08	53815.07	66.19
Potatoes.....	311458	7512.66	1304681.46	173.66
Yam/'Boye'.....	233716	3004.33	-	-
Garlic.....	140388	1142.67	131332.42	114.93
Taro/'Godere'.....	1117505	37518.15	10644561.22	283.72
Sweet potatoes.....	839029	30746.52	7038429.29	228.92
Fruit Crops.....	1881283	39542.28	3204512.46	
Avocados.....	902589	7322.91	176739.55	24.14
Bananas.....	1347929	26483.96	2458437.8	92.83
Guavas.....	75514	336.37	1546.23	4.6
Lemons.....	56542	259.22	*	*
Mangoes.....	425277	3311.39	307979.61	93.01
Oranges.....	134476	636.09	70091.83	110.19
Papayas.....	238825	898.83	170511.91	189.7
Pineapples.....	25629	*	*	*
Chat.....	909981	53665.03	578946.29	10.79
Coffee.....	2418136	162766.92	1373468.02	8.44
Hops.....	199529	1570.07	527.2	0.34
Sugar Cane.....	700416	17757.3	9588294.35	539.96

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	96,023,384.00	24,079,056.78	26,410,479.01	904,896.31	0.25	0.28	0.01

Table 10.1 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season 2013/14 (2006 E.C.)

Gurage

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	*229942*	*109700.08*	*2561353.67*	
Cereals.....	*225667*	*97568.42*	*2323544.62*	
Teff.....	*85354*	*36627.2*	*511983.59*	*13.98*
Barley.....	*84048*	*8992.43*	*238479.35*	*26.52*
Wheat.....	*86314*	*14778.01*	*	*
Maize.....	*111438*	*30854.83*	*1098717.61*	*35.61*
Sorghum.....	*32313*	*6239.91*	*	*
Finger millet.....	-	-	-	-
Oats/'Aja'.....	*6106*	*76.04*	*991.7*	*13.04*
Rice.....	-	-	-	-
Masho.....	-	-	-	-
Pulses.....	*113679*	*11555.05*	*234832.18*	
Faba beans.....	*92294*	*4445.46*	*106676.43*	*24*
Field peas.....	*26510*	*1319.91*	*21550.66*	*16.33*
Haricot beans white...	*13998*	*	*	*
Haricot beans red.....	*	*	-	-
Chick-peas.....	*	*	*	*
Lentils.....	*	*	*	*
Grass peas.....	*	*	*	*
Soya beans.....	-	-	-	-
Fenugreek.....	*	*	-	-
Gibto.....	-	-	-	-
Oilseeds.....	*7927*	*	*	
Neug.....	*	*	*	*
Linseed.....	*	*	*	*
Groundnuts.....	-	-	-	-
Safflower.....	*	*	-	-
Sesame.....	-	-	-	-
Rape seed.....	*	*	*	*
Vegetables.....	*162608*	*5309.32*	*207625.5*	
Lettuce.....	*	*	-	-
Head Cabbage.....	*20406*	*118.16*	*	*
Ethiopian Cabbage.....	*144058*	*1600.8*	*137267.92*	*85.75*
Tomatoes.....	*	*	-	-
Green peppers.....	*5598*	*23.39*	*	*
Red peppers.....	*18508*	*	*	*
Swiss chard.....	*6520*	*16.86*	-	-
Root Crops**.....**	*94457*	*1380.66*	*268753.18*	
Beetroot.....	*5808*	*	*	*
Carrot.....	*9690*	*11.02*	*	*
Onion.....	*17152*	*	-	-
Potatoes.....	*22093*	*369.37*	*81999.51*	*222*
Yam/'Boye'.....	*	*	-	-
Garlic.....	*35058*	*	*	*
Taro/'Godere'.....	*34046*	*510.66*	*149622.15*	*293*
Sweet potatoes.....	*1868*	*	-	-
Fruit Crops.....	*105835*	*1216.73*	*96912.4*	
Avocados.....	*69222*	*466.13*	*13635.38*	*29.25*
Bananas.....	*29985*	*242.54*	*34007.03*	*140.21*
Guavas.....	*7220*	*	-	-
Lemons.....	*6273*	*	*	*
Mangoes.....	*12143*	*58.59*	*5648.83*	*96.41*
Oranges.....	*32809*	*240.19*	*24640.84*	*102.59*
Papayas.....	*	*	*	*
Pineapples.....	-	-	-	-
Chat.....	*88455*	*4896.75*	*56610.82*	*11.56*
Coffee.....	*115433*	*4179.81*	*15895.42*	*3.8*
Hops.....	*40005*	*	-	-
Sugar Cane.....	*16754*	*	-	-

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	3,760,845.00	1,259,582.34	1,215,354.80	51,448.37	0.33	0.32	0.01

Table 10.2 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season 2013/14 (2006 E.C.)

Hadiya

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	*247721*	*120626.33*	*2531241.58*	
Cereals.....	*239790*	*107071.28*	*2260277.45*	
Teff.....	*134266*	*39514.53*	*497513.97*	*12.59*
Barley.....	*67989*	*5911.51*	*127869.37*	*21.63*
Wheat.....	*128557*	*31888.58*	*792861.32*	*24.86*
Maize.....	*132240*	*21337.06*	*672777.7*	*31.53*
Sorghum.....	*98854*	*8055.57*	*166292.03*	*20.64*
Finger millet.....	*	*	*	*
Oats/'Aja'.....	*	*	-	-
Rice.....	*	*	-	-
Masho.....	-	-	-	-
Pulses.....	*136473*	*13282.13*	*268618.22*	
Faba beans.....	*87285*	*7587.6*	*170030*	*22.41*
Field peas.....	*34060*	*3353.78*	*72216.9*	*21.53*
Haricot beans white...	*13591*	*	*	*
Haricot beans red.....	*37198*	*	*19578.28*	*
Chick-peas.....	*	*	*	*
Lentils.....	*3767*	*	*	*
Grass peas.....	*	*	-	-
Soya beans.....	*	*	*	*
Fenugreek.....	*3543*	*	*	*
Gibto.....	*	*	-	-
Oilseeds.....	*15533*	*272.92*	*2345.91*	
Neug.....	*	*	-	-
Linseed.....	*5835*	*112.74*	*657*	*5.83*
Groundnuts.....	*	*	-	-
Safflower.....	-	-	-	-
Sesame.....	-	-	-	-
Rape seed.....	*9339*	*147.49*	*1688.91*	*11.45*
Vegetables.....	*226456*	*5277.67*	*298898.4*	
Lettuce.....	-	-	-	-
Head Cabbage.....	*8978*	*	*	*
Ethiopian Cabbage.....	*220532*	*2514.13*	*269589.23*	*107.23*
Tomatoes.....	*13830*	*	-	-
Green peppers.....	*24451*	*	-	-
Red peppers.....	*23036*	*	*	*
Swiss chard.....	*	*	-	-
Root Crops**.....**	*108207*	*2810.92*	*743267.42*	
Beetroot.....	*30327*	*46.66*	*5242.26*	*112.35*
Carrot.....	*3593*	*	*192.04*	*
Onion.....	*	*	-	-
Potatoes.....	*28910*	*512.43*	*104534.73*	*204*
Yam/'Boye'.....	*	*	-	-
Garlic.....	*5739*	*9.67*	*	*
Taro/'Godere'.....	*48755*	*2108.84*	*632652.31*	*300*
Sweet potatoes.....	*10967*	*87.61*	-	-
Fruit Crops.....	*138612*	*2071.28*	*165837.77*	
Avocados.....	*80259*	*554.18*	-	-
Bananas.....	*96201*	*1325.17*	*160140.86*	*120.85*
Guavas.....	*2860*	*	-	-
Lemons.....	*	*	-	-
Mangoes.....	*20729*	*	*	*
Oranges.....	*3680*	*	*	*
Papayas.....	*13519*	*17.99*	*1012.07*	*56.26*
Pineapples.....	-	-	-	-
Chat.....	*44717*	*1277.58*	*9527.71*	*7.46*
Coffee.....	*132351*	*6786.43*	*38157.97*	*5.62*
Hops.....	*21734*	*86.54*	-	-
Sugar Cane.....	*54081*	*1472.99*	*	*

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	2,830,620.00	666,016.47	721,680.93	51,758.20	0.24	0.25	0.02

Table 10.3 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season 2013/14 (2006 E.C.)

Kembata - Tembaro

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	*120555*	*35737.94*	*692072.03*	
Cereals.....	*110353*	*28318.29*	*578333.56*	
Teff.....	*52853*	*9531.51*	*126111.64*	*13.23*
Barley.....	*22780*	*1019.83*	*17804.22*	*17.46*
Wheat.....	*62203*	*11106.27*	*289461.2*	*26.06*
Maize.....	*28546*	*2721.93*	*63832.93*	*23.45*
Sorghum.....	*45585*	*3766.96*	*79246.34*	*21.04*
Finger millet.....	*4690*	*125.76*	*1707.29*	*13.58*
Oats/'Aja'.....	*	*13.17*	*169.94*	*12.9*
Rice.....	*	*	-	-
Masho.....	*	*	-	-
Pulses.....	*82542*	*7262.51*	*113600.06*	
Faba beans.....	*68624*	*4332.26*	*75880.95*	*17.52*
Field peas.....	*38534*	*1888.55*	*27811.56*	*14.73*
Haricot beans white...	*2146*	*	-	-
Haricot beans red.....	*25670*	*985.35*	*9843.26*	*9.99*
Chick-peas.....	-	-	-	-
Lentils.....	*	*	*	*
Grass peas.....	*	*	-	-
Soya beans.....	*	*	-	-
Fenugreek.....	*	*	-	-
Gibto.....	-	-	-	-
Oilseeds.....	*6602*	*	*	
Neug.....	-	-	-	-
Linseed.....	*1227*	*	*	*
Groundnuts.....	*	*	-	-
Safflower.....	*	*	-	-
Sesame.....	-	-	-	-
Rape seed.....	*	*	-	-
Vegetables.....	*101675*	*1862.59*	*124972.48*	
Lettuce.....	*	*	-	-
Head Cabbage.....	*8616*	*	*	*
Ethiopian Cabbage.....	*97426*	*1035.62*	*103040.75*	*99.5*
Tomatoes.....	*	*	*	*
Green peppers.....	*4975*	*14.41*	-	-
Red peppers.....	*	*	*	*
Swiss chard.....	*1003*	*	-	-
Root Crops.....	*83133*	*3385.69*	*692268.25*	
Beetroot.....	*6594*	*	*	*
Carrot.....	*3852*	*	*	*
Onion.....	*1619*	*	*	*
Potatoes.....	*44589*	*1730.71*	*301143.51*	*174*
Yam/'Boye'.....	*1104*	*2.55*	-	-
Garlic.....	*3470*	*12.92*	*1727.2*	*133.68*
Taro/'Godere'.....	*43724*	*1337.28*	*357053.15*	*267*
Sweet potatoes.....	*16141*	*161.84*	*23305.53*	*144*
Fruit Crops.....	*77215*	*1980.41*	*143939.46*	
Avocados.....	*49237*	*380.01*	-	-
Bananas.....	*62029*	*1397.52*	*125137.62*	*89.54*
Guavas.....	*	*	-	-
Lemons.....	*3235*	*	*193.99*	*
Mangoes.....	*25524*	*145.75*	*17793.5*	*122.08*
Oranges.....	*4097*	*23.63*	*	*
Papayas.....	*3688*	*9.89*	-	-
Pineapples.....	*	*	-	-
Chat.....	*8681*	*	*	*
Coffee.....	*73909*	*2724.35*	*11772.91*	*4.32*
Hops.....	*8585*	*34.03*	-	-
Sugar Cane.....	*27523*	*531.52*	*	*

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	1,211,004.00	13,377.93	19,089.83	751.70	0.01	0.02	*

Table 10.4 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season 2013/14 (2006 E.C.)

Sidama

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	*762494*	*76982.19*	*1564566.74*	
Cereals.....	*503078*	*50812.2*	*1245527.3*	
Teff.....	*62222*	*	*	*
Barley.....	*123189*	*11796.11*	*187305.88*	*15.88*
Wheat.....	*	*	*	*
Maize.....	*363000*	*27215.5*	*894161.29*	*32.85*
Sorghum.....	*35117*	*1155.93*	*17063.9*	*14.76*
Finger millet.....	-	-	-	-
Oats/'Aja'.....	-	-	-	-
Rice.....	-	-	-	-
Masho.....	-	-	-	-
Pulses.....	*544830*	*26168.71*	*319039.44*	
Faba beans.....	*177927*	*6983.01*	*87401.7*	*12.52*
Field peas.....	*33289*	*1223.77*	*15309.8*	*12.51*
Haricot beans white...	*13764*	*420.41*	*7193.18*	*17.11*
Haricot beans red.....	*343573*	*17399.93*	*208970.21*	*12.01*
Chick-peas.....	*	*	*	*
Lentils.....	*	*	-	-
Grass peas.....	*	*	-	-
Soya beans.....	-	-	-	-
Fenugreek.....	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	*	*	-	
Neug.....	-	-	-	-
Linseed.....	-	-	-	-
Groundnuts.....	-	-	-	-
Safflower.....	*	*	-	-
Sesame.....	-	-	-	-
Rape seed.....	-	-	-	-
Vegetables.....	*581335*	*7009.47*	*636373.15*	
Lettuce.....	-	-	-	-
Head Cabbage.....	*	*	*	*
Ethiopian Cabbage.....	*532885*	*5748.34*	*552801.84*	*96.17*
Tomatoes.....	*	*	-	-
Green peppers.....	*71183*	*	*	*
Red peppers.....	*21073*	*	*	*
Swiss chard.....	-	-	-	-
Root Crops**.....**	*420566*	*11241.87*	*1370143.87*	
Beetroot.....	*	*	-	-
Carrot.....	*	*	-	-
Onion.....	-	-	-	-
Potatoes.....	*62589*	*958.11*	*135093.85*	*141*
Yam/'Boye'.....	*59549*	*620.99*	-	-
Garlic.....	*15114*	*55.26*	*7970.3*	*144.23*
Taro/'Godere'.....	*74286*	*971.59*	*109031.29*	*112.22*
Sweet potatoes.....	*267050*	*8512.79*	*1118048.43*	*131.34*
Fruit Crops.....	*535722*	*9112.73*	*699025.44*	
Avocados.....	*234492*	*1948.93*	*65779.97*	*33.75*
Bananas.....	*420341*	*6537.84*	*602916.65*	*92.22*
Guavas.....	*36249*	*157.81*	*1500.12*	*9.51*
Lemons.....	*	*	-	-
Mangoes.....	*30207*	*169.75*	*	*
Oranges.....	*	*	*	*
Papayas.....	*	*	*	*
Pineapples.....	*	*	*	*
Chat.....	*523824*	*40540.07*	*422668.23*	*10.43*
Coffee.....	*907210*	*65656.91*	*633838.82*	*9.65*
Hops.....	*25137*	*	-	-
Sugar Cane.....	*261716*	*10365.43*	*	*

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	56,320,910.00	14,387,626.96	15,355,332.97	583,822.71	0.26	0.27	0.01

Table 10.5 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season 2013/14 (2006 E.C.)

Gedio

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	*65001*	*11737.9*	*238581.4*	
Cereals.....	*51122*	*9733.58*	*205372.3*	
Teff.....	*	*	*	*
Barley.....	*18149*	*2378.54*	*28607.74*	*12.03*
Wheat.....	*5438*	*	*	*
Maize.....	*38180*	*6139.75*	*164429.62*	*26.78*
Sorghum.....	*	*	*	*
Finger millet.....	-	-	-	-
Oats/'Aja'.....	-	-	-	-
Rice.....	-	-	-	-
Masho.....	-	-	-	-
Pulses.....	*28806*	*1997.47*	*33176.08*	
Faba beans.....	*18917*	*1531.73*	*28519.77*	*18.62*
Field peas.....	*3201*	*	*	*
Haricot beans white...	*	*	-	-
Haricot beans red.....	*8195*	*215.16*	*	*
Chick-peas.....	*	*	*	*
Lentils.....	*	*	-	-
Grass peas.....	-	-	-	-
Soya beans.....	-	-	-	-
Fenugreek.....	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	*	*	*	
Neug.....	-	-	-	-
Linseed.....	*	*	*	*
Groundnuts.....	-	-	-	-
Safflower.....	-	-	-	-
Sesame.....	*	*	-	-
Rape seed.....	-	-	-	-
Vegetables.....	*98919*	*1124.91*	*112168.04*	
Lettuce.....	*	*	-	-
Head Cabbage.....	*	*	-	-
Ethiopian Cabbage.....	*95512*	*1067.58*	*109028.7*	*102.13*
Tomatoes.....	-	-	-	-
Green peppers.....	*12185*	*55.12*	*3101.95*	*56.28*
Red peppers.....	*	*	*	*
Swiss chard.....	*	*	-	-
Root Crops.....	*68840*	*1118.73*	*124089.42*	
Beetroot.....	*4072*	*	*	*
Carrot.....	*	*	-	-
Onion.....	-	-	-	-
Potatoes.....	*	*	-	-
Yam/'Boye'.....	*21222*	*138.84*	-	-
Garlic.....	-	-	-	-
Taro/'Godere'.....	*47914*	*611.85*	*88106.72*	*144*
Sweet potatoes.....	*16591*	*341.78*	*34861.9*	*102*
Fruit Crops.....	*73991*	*1724.17*	*62626.94*	
Avocados.....	*52568*	*638.8*	-	-
Bananas.....	*41870*	*940.45*	*50413.21*	*53.61*
Guavas.....	*	*	-	-
Lemons.....	*	*	-	-
Mangoes.....	*	*	*	*
Oranges.....	*	*	*	*
Papayas.....	*	*	-	-
Pineapples.....	*	*	-	-
Chat.....	*	*	*	*
Coffee.....	*155530*	*20331.11*	*168884.59*	*8.31*
Hops.....	*5155*	*35.91*	-	-
Sugar Cane.....	*12360*	*351.22*	*	*

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	12,798,316.00	5,255,500.38	5,773,064.27	92,147.87	0.41	0.45	0.01

Table 10.6 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season 2013/14 (2006 E.C.)

Wolayita

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	*305028*	*72307.39*	*1013383.14*	
Cereals.....	*202928*	*42120.81*	*643134.37*	
Teff.....	*133012*	*28177.15*	*341267.26*	*12.11*
Barley.....	*9515*	*303.56*	*3237.57*	*10.67*
Wheat.....	*29003*	*1865.71*	*27073.24*	*14.51*
Maize.....	*65447*	*9811.98*	*247631.03*	*25.24*
Sorghum.....	*45573*	*1914.2*	*23580.02*	*12.32*
Finger millet.....	*	*	*	*
Oats/'Aja'.....	*	*	*	*
Rice.....	-	-	-	-
Masho.....	-	-	-	-
Pulses.....	*272435*	*30164.04*	*370248.78*	
Faba beans.....	*50589*	*1482.19*	*13297.88*	*8.97*
Field peas.....	*79474*	*5471.38*	*60073.53*	*10.98*
Haricot beans white...	*4090*	*77.91*	*1579.56*	*20.27*
Haricot beans red.....	*226605*	*20658.79*	*267792.79*	*12.96*
Chick-peas.....	*28233*	*2398.12*	*27505.01*	*11.47*
Lentils.....	*	*	-	-
Grass peas.....	-	-	-	-
Soya beans.....	*	*	-	-
Fenugreek.....	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	*4957*	*22.55*	-	
Neug.....	-	-	-	-
Linseed.....	*2525*	*	-	-
Groundnuts.....	*	*	-	-
Safflower.....	-	-	-	-
Sesame.....	-	-	-	-
Rape seed.....	*	*	-	-
Vegetables.....	*128000*	*1405.33*	*118873.11*	
Lettuce.....	-	-	-	-
Head Cabbage.....	*9736*	*	*	*
Ethiopian Cabbage.....	*111979*	*713.23*	*90920.56*	*127.48*
Tomatoes.....	*	*	-	-
Green peppers.....	*22010*	*	*984.95*	*
Red peppers.....	*14406*	*	*	*
Swiss chard.....	*	*	-	-
Root Crops.....	*307133*	*21446.8*	*6977420.66*	
Beetroot.....	*5818*	*	*	*
Carrot.....	*	*	-	-
Onion.....	*6431*	*	-	-
Potatoes.....	*51698*	*1082.74*	*216547.81*	*200*
Yam/'Boye'.....	*46360*	*609.56*	-	-
Garlic.....	*2046*	*	*	*
Taro/'Godere'.....	*262808*	*10907.24*	*3566667.86*	*327*
Sweet potatoes.....	*230469*	*8757.63*	*3192477.94*	*364.54*
Fruit Crops.....	*281822*	*5686.95*	*443643.65*	
Avocados.....	*199537*	*1736.73*	*58352.86*	*33.6*
Bananas.....	*215953*	*2534.34*	*241639.85*	*95.35*
Guavas.....	*10388*	*19.44*	*	*
Lemons.....	*12970*	*	*	*
Mangoes.....	*145548*	*1221.33*	*130049.24*	*106.48*
Oranges.....	*24769*	*94.83*	*8812.84*	*92.93*
Papayas.....	*25982*	*46.4*	*2832.4*	*61.04*
Pineapples.....	*	*	-	-
Chat.....	*12306*	*	-	-
Coffee.....	*289310*	*7820.21*	*67985.36*	*8.69*
Hops.....	*11201*	*57.32*	-	-
Sugar Cane.....	*91874*	*1388.57*	*	*

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	1,276,301.00	292,466.92	326,329.79	21,395.90	0.23	0.26	0.02

Table 10.7 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season 2013/14 (2006 E.C.)

South Omo

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	*124214*	*59450.66*	*1133544.2*	
Cereals.....	*119520*	*49545.62*	*1057950.18*	
Teff.....	*18212*	*4010.54*	*52496.21*	*13.09*
Barley.....	*19047*	*3476.57*	*42174.42*	*12.13*
Wheat.....	*12419*	*	*	*
Maize.....	*85234*	*23397.04*	*620795.36*	*26.53*
Sorghum.....	*68520*	*16562.57*	*299139.23*	*18.06*
Finger millet.....	*2776*	*	*	*
Oats/'Aja'.....	*	*	-	-
Rice.....	-	-	-	-
Masho.....	-	-	-	-
Pulses.....	*73102*	*6914.11*	*61933.56*	
Faba beans.....	*19351*	*1399.21*	*18088.67*	*12.93*
Field peas.....	*12968*	*	*	*
Haricot beans white...	*8693*	*696.45*	*3571*	*5.13*
Haricot beans red.....	*44923*	*2722.06*	*23585.78*	*8.66*
Chick-peas.....	-	-	-	-
Lentils.....	*	*	*	*
Grass peas.....	*	*	-	-
Soya beans.....	*	*	-	-
Fenugreek.....	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	*16524*	*	*	
Neug.....	-	-	-	-
Linseed.....	*	*	-	-
Groundnuts.....	*1605*	*	*	*
Safflower.....	*4932*	*86.79*	*473.03*	*5.45*
Sesame.....	*9106*	*	*	*
Rape seed.....	-	-	-	-
Vegetables.....	*37033*	*	*	
Lettuce.....	-	-	-	-
Head Cabbage.....	*1186*	*25.06*	*	*
Ethiopian Cabbage.....	*31760*	*	*	*
Tomatoes.....	*	*	-	-
Green peppers.....	*2113*	*8.94*	*	*
Red peppers.....	*3015*	*	*	*
Swiss chard.....	-	-	-	-
Root Crops.....	*62676*	*2590.48*	*484712.17*	
Beetroot.....	*	*	*	*
Carrot.....	-	-	-	-
Onion.....	*8314*	*113.89*	*	*
Potatoes.....	*	*	-	-
Yam/'Boye'.....	*3178*	*48.97*	-	-
Garlic.....	*1956*	*	*	*
Taro/'Godere'.....	*43787*	*1641.9*	*369426.89*	*225*
Sweet potatoes.....	*21064*	*750.38*	*91033.44*	*121.32*
Fruit Crops.....	*53726*	*1263.42*	*180718.82*	
Avocados.....	*12816*	*	-	-
Bananas.....	*40620*	*989.82*	*153928.9*	*155.51*
Guavas.....	*	*	-	-
Lemons.....	*1009*	*	*	*
Mangoes.....	*14721*	*94.96*	*14453.3*	*152.2*
Oranges.....	*	*	*	*
Papayas.....	*11923*	*39.02*	*11363.49*	*291.22*
Pineapples.....	*	*	*	*
Chat.....	*	*	*	*
Coffee.....	*47022*	*3238.02*	*21798.21*	*6.73*
Hops.....	*3592*	*	-	-
Sugar Cane.....	*12455*	*360.62*	*122137.54*	*338.69*

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	485,086.00	-	-	-	-	-	-

Table 10.8 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season 2013/14 (2006 E.C.)

Sheka

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	45968	15698.72	316338.82	
Cereals.....	37993	11815.72	271928.52	
Teff.....	6510	937.24	11638.09	12.42
Barley.....	2245	*	*	*
Wheat.....	540	*	*	*
Maize.....	14300	2456.63	74467.25	30.31
Sorghum.....	29207	7800.36	181087.55	23.22
Finger millet.....	-	-	-	-
Oats/'Aja'.....	*	*	-	-
Rice.....	*	*	-	-
Masho.....	-	-	-	-
Pulses.....	21425	3881.02	44410.31	
Faba beans.....	8078	*	*	*
Field peas.....	8997	2266.66	25943.73	11.45
Haricot beans white...	1893	*	*	*
Haricot beans red.....	11413	56.82	-	-
Chick-peas.....	-	-	-	-
Lentils.....	-	-	-	-
Grass peas.....	-	-	-	-
Soya beans.....	-	-	-	-
Fenugreek.....	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	*	*	-	
Neug.....	-	-	-	-
Linseed.....	-	-	-	-
Groundnuts.....	-	-	-	-
Safflower.....	-	-	-	-
Sesame.....	-	-	-	-
Rape seed.....	*	*	-	-
Vegetables.....	37516	612.56	45291.79	
Lettuce.....	-	-	-	-
Head Cabbage.....	*	*	*	*
Ethiopian Cabbage.....	32179	260	23699.4	91.15
Tomatoes.....	*	*	*	*
Green peppers.....	10028	45.37	*	*
Red peppers.....	2156	*	*	*
Swiss chard.....	*	*	-	-
Root Crops**.....**	38587	847.16	196681.03	
Beetroot.....	*	*	*	*
Carrot.....	-	-	-	-
Onion.....	3325	6.61	*	*
Potatoes.....	665	*	*	*
Yam/'Boye'.....	3697	16.91	-	-
Garlic.....	10325	22.9	2430.53	106.14
Taro/'Godere'.....	31702	693.05	173263.55	250
Sweet potatoes.....	1480	*	*	*
Fruit Crops.....	38583	611.85	80115.34	
Avocados.....	25089	180.42	22360.92	123.94
Bananas.....	18192	177.45	19783.51	111.49
Guavas.....	1474	*	-	-
Lemons.....	1913	4.73	835.68	176.68
Mangoes.....	21759	152.58	12048.11	78.96
Oranges.....	8033	39.38	9096.59	231
Papayas.....	17441	52.49	15990.53	304.64
Pineapples.....	*	*	-	-
Chat.....	5361	126.93	*	*
Coffee.....	47297	15107.16	138440.34	9.16
Hops.....	6961	29.18	-	-
Sugar Cane.....	18907	297.1	*	*

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	593,024.00	77,418.05	278,751.88	8,375.87	0.13	0.47	0.01

Table 10.9 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season 2013/14 (2006 E.C.)

Keffa

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	*217398*	*132071.87*	*2052404.48*	
Cereals.....	*195609*	*84948.69*	*1557681.87*	
Teff.....	*132912*	*26670.81*	*345000.97*	*12.94*
Barley.....	*76291*	*12459.07*	*176363.85*	*14.16*
Wheat.....	*44075*	*9558.53*	*141442.48*	*14.8*
Maize.....	*64409*	*20691.03*	*589424.15*	*28.49*
Sorghum.....	*66419*	*14546.92*	*297206.02*	*20.43*
Finger millet.....	*7605*	*	*7133.37*	*
Oats/'Aja'.....	*	*	*	*
Rice.....	*	*	-	-
Masho.....	-	-	-	-
Pulses.....	*181579*	*46940.92*	*494080.36*	
Faba beans.....	*117003*	*20870.75*	*219670.77*	*10.53*
Field peas.....	*83561*	*20126.33*	*216423.68*	*10.75*
Haricot beans white...	*23780*	*763.54*	*9253.73*	*12.12*
Haricot beans red.....	*73843*	*5170.45*	*48732.19*	*9.43*
Chick-peas.....	*	*	-	-
Lentils.....	*	*	-	-
Grass peas.....	-	-	-	-
Soya beans.....	*	*	-	-
Fenugreek.....	*1985*	*	-	-
Gibto.....	-	-	-	-
Oilseeds.....	*8510*	*182.27*	*642.24*	
Neug.....	*	*	*	*
Linseed.....	*6140*	*157.17*	*603.48*	*3.84*
Groundnuts.....	*	*	-	-
Safflower.....	*	*	-	-
Sesame.....	-	-	-	-
Rape seed.....	*1766*	*	-	-
Vegetables.....	*168886*	*1553.4*	*147287.53*	
Lettuce.....	-	-	-	-
Head Cabbage.....	*6704*	*	*	*
Ethiopian Cabbage.....	*158936*	*1166.41*	*134076.35*	*114.95*
Tomatoes.....	*	*	-	-
Green peppers.....	*30678*	*94.74*	*	*
Red peppers.....	*13762*	*	*	*
Swiss chard.....	-	-	-	-
Root Crops.....	*172254*	*4586.47*	*1056961.94*	
Beetroot.....	*6513*	*	*	*
Carrot.....	*	*	-	-
Onion.....	*18960*	*	*	*
Potatoes.....	*4762*	*68.43*	*13002.64*	*190.01*
Yam/'Boye'.....	*20694*	*111.48*	-	-
Garlic.....	*24213*	*	*	*
Taro/'Godere'.....	*145749*	*3929.92*	*990339.91*	*252*
Sweet potatoes.....	*20686*	*141.09*	*30052.12*	*213*
Fruit Crops.....	*112790*	*1758.75*	*72638.9*	
Avocados.....	*40046*	*320.66*	-	-
Bananas.....	*87610*	*1202.78*	*60480.32*	*50.28*
Guavas.....	*	*	-	-
Lemons.....	*3293*	*	*	*
Mangoes.....	*13618*	*	*	*
Oranges.....	*3710*	*4.71*	*	*
Papayas.....	*16663*	*76.64*	*7927.39*	*103.44*
Pineapples.....	*	*	-	-
Chat.....	*32409*	*240.97*	-	-
Coffee.....	*155153*	*12871.7*	*95774.92*	*7.44*
Hops.....	*20107*	*105.4*	-	-
Sugar Cane.....	*59992*	*573.23*	*263227.5*	*459.2*

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	5,381,436.00	*	*	*	*	*	*

Table 10.10 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season 2013/14 (2006 E.C.)

Gamo Gofa

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	*357229*	*142550.33*	*2715376.14*	
Cereals.....	*339368*	*120166.86*	*2474372.12*	
Teff.....	*142550*	*41537.3*	*528974.21*	*12.73*
Barley.....	*148547*	*14314.4*	*207396.72*	*14.49*
Wheat.....	*86452*	*9210.68*	*	*
Maize.....	*161394*	*42810.67*	*1416160.82*	*33.08*
Sorghum.....	*83875*	*12259.88*	*166005.35*	*13.54*
Finger millet.....	-	-	-	-
Oats/'Aja'.....	*	*	-	-
Rice.....	-	-	-	-
Masho.....	-	-	-	-
Pulses.....	*234151*	*21547.31*	*233777.61*	
Faba beans.....	*86420*	*3508.88*	*35887.64*	*10.23*
Field peas.....	*68617*	*5426.61*	*74429.07*	*13.72*
Haricot beans white...	*22872*	*	*	*
Haricot beans red.....	*133897*	*10944.45*	*107194.78*	*9.79*
Chick-peas.....	*5440*	*	*	*
Lentils.....	*4833*	*83.86*	-	-
Grass peas.....	-	-	-	-
Soya beans.....	*	*	-	-
Fenugreek.....	*8170*	*	-	-
Gibto.....	-	-	-	-
Oilseeds.....	*23202*	*836.16*	*	
Neug.....	-	-	-	-
Linseed.....	*15950*	*215.39*	*854.5*	*3.97*
Groundnuts.....	*	*	-	-
Safflower.....	-	-	-	-
Sesame.....	*	*	*	*
Rape seed.....	-	-	-	-
Vegetables.....	*107939*	*799.9*	*82381.55*	
Lettuce.....	-	-	-	-
Head Cabbage.....	*	*	*	*
Ethiopian Cabbage.....	*104331*	*733.77*	*82280.3*	*112.13*
Tomatoes.....	*	*	-	-
Green peppers.....	*	*	*	*
Red peppers.....	*	*	*	*
Swiss chard.....	*	*	-	-
Root Crops.....	*302977*	*18661.98*	*3806713.06*	
Beetroot.....	*	*	*	*
Carrot.....	*	*	*	*
Onion.....	*38355*	*250.01*	*	*
Potatoes.....	*74015*	*2231.76*	*428497.35*	*192*
Yam/'Boye'.....	*52248*	*	-	-
Garlic.....	*22531*	*	*	*
Taro/'Godere'.....	*159149*	*4305.23*	*1007423.35*	*234*
Sweet potatoes.....	*200614*	*10265.69*	*2278983.25*	*222*
Fruit Crops.....	*178612*	*	*	
Avocados.....	*28550*	*172.85*	*	*
Bananas.....	*135407*	*	*	*
Guavas.....	*	*	-	-
Lemons.....	*11279*	*17.04*	*1363.14*	*80*
Mangoes.....	*67082*	*512.7*	*45315.64*	*88.39*
Oranges.....	*11042*	*25.59*	*3992.7*	*156.03*
Papayas.....	*39008*	*142.64*	*34798.16*	*243.96*
Pineapples.....	*	*	-	-
Chat.....	*22165*	*	*	*
Coffee.....	*194801*	*4559.33*	*18818.28*	*4.13*
Hops.....	*10617*	*	-	-
Sugar Cane.....	*51967*	*780.42*	*258075.72*	*330.69*

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	5,342,992.00	188,233.61	326,456.81	22,226.85	0.04	0.06	*

Table 10.11 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season 2013/14 (2006 E.C.)

Bench - Maji

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	90033	43982.32	700302.71	
Cereals.....	79832	35759.44	593877.59	
Teff.....	18213	3750.67	50591.21	13.49
Barley.....	15105	2374.95	28616.88	12.05
Wheat.....	3050	*	*	*
Maize.....	47195	9968.59	188541.92	18.91
Sorghum.....	43022	17089.04	312402.43	18.28
Finger millet.....	*	*	*	*
Oats/'Aja'.....	-	-	-	-
Rice.....	*	*	-	-
Masho.....	-	-	-	-
Pulses.....	51515	8136.55	105578.5	
Faba beans.....	20648	2904.36	40867.57	14.07
Field peas.....	19208	3969.68	40615.63	10.23
Haricot beans white...	5602	*	*	*
Haricot beans red.....	30283	1008.94	17705.41	17.55
Chick-peas.....	-	-	-	-
Lentils.....	-	-	-	-
Grass peas.....	-	-	-	-
Soya beans.....	-	-	-	-
Fenugreek.....	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	1142	*	*	
Neug.....	*	*	*	*
Linseed.....	*	*	*	*
Groundnuts.....	*	*	-	-
Safflower.....	-	-	-	-
Sesame.....	*	*	-	-
Rape seed.....	*	*	-	-
Vegetables.....	81495	1381.4	110520	
Lettuce.....	-	-	-	-
Head Cabbage.....	2012	22.11	87.71	3.97
Ethiopian Cabbage.....	74321	615.33	73612.89	119.63
Tomatoes.....	3114	*	-	-
Green peppers.....	12130	59.61	*	*
Red peppers.....	6653	*	*	*
Swiss chard.....	*	*	-	-
Root Crops.....	93614	4222.01	1098549.52	
Beetroot.....	*	*	*	*
Carrot.....	*	*	-	-
Onion.....	1983	*	-	-
Potatoes.....	*	*	*	*
Yam/'Boye'.....	13700	115.49	-	-
Garlic.....	3131	6.13	150.06	24.48
Taro/'Godere'.....	89458	3825.55	1071154.6	280
Sweet potatoes.....	9709	*	*	*
Fruit Crops.....	75190	1918.83	176394.01	
Avocados.....	21836	121.96	-	-
Bananas.....	64454	1436.37	125847.67	87.62
Guavas.....	2262	*	-	-
Lemons.....	1783	*	-	-
Mangoes.....	22915	178.55	20082.59	112.48
Oranges.....	9547	55.33	14040.9	253.77
Papayas.....	20702	97.42	16422.86	168.58
Pineapples.....	2657	*	-	-
Chat.....	28501	648.7	*	*
Coffee.....	94004	13592.22	110639.54	8.14
Hops.....	25207	194.62	-	-
Sugar Cane.....	31904	393.45	177955.7	452.3

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	594,532.00	55,996.14	144,810.17	1,162.45	0.09	0.24	*

Table 10.12 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season 2013/14 (2006 E.C.)

Yem Special Wereda

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	20541	22293.97	315258.03	
Cereals.....	20484	17679.44	271531.76	
Teff.....	15795	6359.72	74552.51	11.72
Barley.....	13670	1719.71	20631.13	12
Wheat.....	15633	5500.22	96596.15	17.56
Maize.....	17781	2578.24	56541.51	21.93
Sorghum.....	9512	1505.78	22884.1	15.2
Finger millet.....	-	-	-	-
Oats/'Aja'.....	498	15.67	*	*
Rice.....	*	*	-	-
Masho.....	-	-	-	-
Pulses.....	17272	4200.23	41302.21	
Faba beans.....	13594	1877.65	20950.12	11.16
Field peas.....	9405	2117.66	18781.17	8.87
Haricot beans white...	6289	69.19	629.62	9.1
Haricot beans red.....	342	0.63	-	-
Chick-peas.....	208	*	*	*
Lentils.....	2535	104.37	794.28	7.61
Grass peas.....	*	*	-	-
Soya beans.....	-	-	-	-
Fenugreek.....	3142	11.61	115.7	9.97
Gibto.....	*	*	-	-
Oilseeds.....	5926	414.29	2424.06	
Neug.....	-	-	-	-
Linseed.....	2958	375.13	2172.28	5.79
Groundnuts.....	*	*	-	-
Safflower.....	*	*	-	-
Sesame.....	-	-	-	-
Rape seed.....	3255	38.04	251.78	6.62
Vegetables.....	17274	123.84	13763.41	
Lettuce.....	*	*	-	-
Head Cabbage.....	753	2.26	121.49	53.76
Ethiopian Cabbage.....	16630	110.76	13050.09	117.82
Tomatoes.....	1125	*	-	-
Green peppers.....	3591	5.45	563.1	103.32
Red peppers.....	370	0.39	28.73	73.67
Swiss chard.....	*	*	-	-
Root Crops.....	13828	266.76	42030.48	
Beetroot.....	2016	3.9	379.95	97.42
Carrot.....	739	0.75	95.28	127.04
Onion.....	418	0.45	-	-
Potatoes.....	1079	19.11	4165.07	217.95
Yam/'Boye'.....	*	*	-	-
Garlic.....	4619	10.84	1062	97.97
Taro/'Godere'.....	8125	166.04	21751.68	131
Sweet potatoes.....	4850	62.25	14576.49	234.16
Fruit Crops.....	10444	133.58	2941.89	
Avocados.....	6456	49.36	-	-
Bananas.....	5928	60.49	2201.7	36.4
Guavas.....	1147	*	-	-
Lemons.....	*	*	*	*
Mangoes.....	1183	*	*	*
Oranges.....	1464	*	*	*
Papayas.....	332	*	*	*
Pineapples.....	*	*	-	-
Chat.....	10579	281.27	2112.23	7.51
Coffee.....	14230	342.06	1399.08	4.09
Hops.....	3855	14.65	527.2	35.99
Sugar Cane.....	7772	141.74	54403.85	383.83

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	**250,681.00**	**-**	**156,096.25**	**4,709.80**	**-**	**0.62**	**0.02**

Table 10.13 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season 2013/14 (2006 E.C.)

Dawro

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	*85889*	*41619.94*	*603057.62*	
Cereals.....	*67006*	*24781.61*	*361307.38*	
Teff.....	*47795*	*13137.57*	*134712.69*	*10.25*
Barley.....	*8962*	*1054.54*	*15118.44*	*14.34*
Wheat.....	*15626*	*3010.73*	*58025.69*	*19.27*
Maize.....	*17030*	*3552.27*	*89376.39*	*25.16*
Sorghum.....	*22629*	*3962.59*	*63664.47*	*16.07*
Finger millet.....	-	-	-	-
Oats/'Aja'.....	*	*	*	*
Rice.....	-	-	-	-
Masho.....	-	-	-	-
Pulses.....	*61937*	*16660.98*	*240662.33*	
Faba beans.....	*37716*	*6468.81*	*103428.16*	*15.99*
Field peas.....	*29904*	*6992.06*	*106526.89*	*15.24*
Haricot beans white...	*1672*	*	*	*
Haricot beans red.....	*14001*	*	*	*
Chick-peas.....	*	*	*	*
Lentils.....	*4205*	*	*	*
Grass peas.....	-	-	-	-
Soya beans.....	-	-	-	-
Fenugreek.....	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	*4751*	*	*	
Neug.....	*	*	-	-
Linseed.....	*3887*	*57.83*	*311.08*	*5.38*
Groundnuts.....	*	*	*	*
Safflower.....	-	-	-	-
Sesame.....	-	-	-	-
Rape seed.....	-	-	-	-
Vegetables.....	*43944*	*341.92*	-	
Lettuce.....	-	-	-	-
Head Cabbage.....	-	-	-	-
Ethiopian Cabbage.....	*41120*	*310.15*	-	-
Tomatoes.....	-	-	-	-
Green peppers.....	*3900*	*12.39*	-	-
Red peppers.....	*2165*	*19.39*	-	-
Swiss chard.....	-	-	-	-
Root Crops**.....**	*78171*	*4562.28*	*1529436.27*	
Beetroot.....	-	-	-	-
Carrot.....	-	-	-	-
Onion.....	-	-	-	-
Potatoes.....	*	*	*	*
Yam/'Boye'.....	*2153*	*	-	-
Garlic.....	*3511*	*	-	-
Taro/'Godere'.....	*73169*	*3926.77*	*1460653.63*	*371.97*
Sweet potatoes.....	*13174*	*506.01*	*64769.3*	*128*
Fruit Crops.....	*58987*	*1047.95*	-	
Avocados.....	*29603*	*229.99*	-	-
Bananas.....	*39145*	*648.23*	-	-
Guavas.....	-	-	-	-
Lemons.....	*	*	-	-
Mangoes.....	*12954*	*86*	-	-
Oranges.....	*5784*	*31.79*	-	-
Papayas.....	*7936*	*47.25*	-	-
Pineapples.....	*	*	-	-
Chat.....	*2562*	*	-	-
Coffee.....	*58385*	*1756.61*	-	-
Hops.....	*7742*	*55.53*	-	-
Sugar Cane.....	*14831*	*103.76*	-	-

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	2,698,396.00	733,863.53	1,069,870.84	-	0.27	0.40	-

Table 10.14 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season 2013/14 (2006 E.C.)

Basketo Special Wereda

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	*15573*	*3578.75*	*55463.04*	
Cereals.....	*14557*	*2992.3*	*49433.33*	
Teff.....	*5887*	*1385.26*	*18577.25*	*13.41*
Barley.....	*1397*	*235.12*	*3098.64*	*13.18*
Wheat.....	*	*	*	*
Maize.....	*10649*	*962.79*	*21646.44*	*22.48*
Sorghum.....	*5653*	*389.32*	*5823.93*	*14.96*
Finger millet.....	-	-	-	-
Oats/'Aja'.....	-	-	-	-
Rice.....	*	*	-	-
Masho.....	-	-	-	-
Pulses.....	*11824*	*579.93*	*5986.79*	
Faba beans.....	*895*	*24.77*	*274.94*	*11.1*
Field peas.....	*3742*	*180.17*	*1989.11*	*11.04*
Haricot beans white...	*4462*	*153.79*	*1541.83*	*10.03*
Haricot beans red.....	*6212*	*213.51*	*2106.9*	*9.87*
Chick-peas.....	-	-	-	-
Lentils.....	-	-	-	-
Grass peas.....	*	*	*	*
Soya beans.....	*	*	-	-
Fenugreek.....	*	*	-	-
Gibto.....	-	-	-	-
Oilseeds.....	*648*	*	*42.92*	
Neug.....	-	-	-	-
Linseed.....	*292*	*	*	*
Groundnuts.....	-	-	-	-
Safflower.....	*	*	*	*
Sesame.....	-	-	-	-
Rape seed.....	*	*	-	-
Vegetables.....	*2131*	*13.27*	*1564.99*	
Lettuce.....	-	-	-	-
Head Cabbage.....	*	*	*	*
Ethiopian Cabbage.....	*1539*	*5.12*	*475.8*	*92.93*
Tomatoes.....	*	*	-	-
Green peppers.....	*	*	-	-
Red peppers.....	*	*	*	*
Swiss chard.....	-	-	-	-
Root Crops**.....**	*16026*	*995.14*	*233466.66*	
Beetroot.....	*411*	*2.38*	*174.01*	*73.11*
Carrot.....	*	*	-	-
Onion.....	*531*	*	*	*
Potatoes.....	*648*	*4.16*	-	-
Yam/'Boye'.....	*4332*	*72.52*	-	-
Garlic.....	*	*	-	-
Taro/'Godere'.....	*13769*	*330.15*	*95414.29*	*289*
Sweet potatoes.....	*10613*	*566.15*	*135876.39*	*240*
Fruit Crops.....	*14669*	*295.86*	*32306.5*	
Avocados.....	*9097*	*96.76*	*8939.68*	*92.39*
Bananas.....	*10112*	*137.4*	*16106.24*	*117.22*
Guavas.....	*	*	-	-
Lemons.....	*533*	*	*	*
Mangoes.....	*6126*	*51.28*	*5877.33*	*114.61*
Oranges.....	*210*	*0.41*	-	-
Papayas.....	*2191*	*7.41*	*1234.45*	*166.59*
Pineapples.....	*	*	*	*
Chat.....	*388*	*1.63*	-	-
Coffee.....	*14840*	*660.86*	*4895.39*	*7.41*
Hops.....	*690*	*7.05*	-	-
Sugar Cane.....	*6155*	*71.26*	*35369.83*	*496.35*

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	144,424.00	-	-	-	-	-	-

Table 10.15 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season 2013/14 (2006 E.C.)

Konta Special Wereda

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	*31846*	*12001.82*	*169851.44*	
Cereals.....	*26389*	*7793.53*	*109399.78*	
Teff.....	*19871*	*4500.1*	*44918.65*	*9.98*
Barley.....	*3951*	*	*	*
Wheat.....	*4419*	*	*	*
Maize.....	*5297*	*851.83*	*18711.99*	*21.97*
Sorghum.....	*7266*	*1061.61*	*23765.06*	*22.39*
Finger millet.....	*	*	-	-
Oats/'Aja'.....	*	*	*	*
Rice.....	*	*	*	*
Masho.....	-	-	-	-
Pulses.....	*19552*	*4203.58*	*60451.66*	
Faba beans.....	*13246*	*2510.72*	*39695.76*	*15.81*
Field peas.....	*9064*	*1352.3*	*16887.43*	*12.49*
Haricot beans white...	*1941*	*84.94*	*1261.74*	*14.85*
Haricot beans red.....	*5406*	*251.69*	*2602.79*	*10.34*
Chick-peas.....	-	-	-	-
Lentils.....	*	*	*	*
Grass peas.....	-	-	-	-
Soya beans.....	*	*	-	-
Fenugreek.....	-	-	-	-
Gibto.....	*	*	-	-
Oilseeds.....	*	*	-	
Neug.....	-	-	-	-
Linseed.....	*	*	-	-
Groundnuts.....	*	*	-	-
Safflower.....	-	-	-	-
Sesame.....	-	-	-	-
Rape seed.....	-	-	-	-
Vegetables.....	*13137*	*74.77*	*7521.97*	
Lettuce.....	-	-	-	-
Head Cabbage.....	-	-	-	-
Ethiopian Cabbage.....	*10785*	*56.03*	*6430.19*	*114.76*
Tomatoes.....	-	-	-	-
Green peppers.....	*2775*	*7.89*	*877.8*	*111.25*
Red peppers.....	*2640*	*10.08*	*213.98*	*21.23*
Swiss chard.....	*	*	-	-
Root Crops.....	*31215*	*2222.13*	*568681.67*	
Beetroot.....	*	*	*	*
Carrot.....	-	-	-	-
Onion.....	*358*	*	-	-
Potatoes.....	*	*	-	-
Yam/'Boye'.....	*1075*	*	-	-
Garlic.....	*1875*	*	*	*
Taro/'Godere'.....	*29678*	*2090.91*	*551999.82*	*264*
Sweet potatoes.....	*3109*	*75.83*	*16152.03*	*213*
Fruit Crops.....	*27330*	*689.3*	*72528.62*	
Avocados.....	*14418*	*141.12*	*7453.81*	*52.82*
Bananas.....	*21733*	*432.12*	*38365.01*	*88.78*
Guavas.....	*1353*	*2.93*	-	-
Lemons.....	*1857*	*	*	*
Mangoes.....	*5485*	*28.83*	*3525.92*	*122.3*
Oranges.....	*4679*	*22.31*	*2099.6*	*94.11*
Papayas.....	*8456*	*56.14*	*20013.25*	*356.49*
Pineapples.....	*	*	-	-
Chat.....	*4283*	*	*	*
Coffee.....	*22061*	*566.47*	*2362.55*	*4.17*
Hops.....	*3882*	*21.24*	-	-
Sugar Cane.....	*5667*	*38.65*	*19203.95*	*496.87*

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	**287,087.00**	**91,310.81**	**126,446.78**	**-**	**0.32**	**0.44**	**-**

Table 10.16 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season 2013/14 (2006 E.C.)

Silitie

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	*191849*	*102923.45*	*3165736.22*	
Cereals.....	*189334*	*94798.08*	*3029930.98*	
Teff.....	*54415*	*13323.61*	*166868.16*	*12.52*
Barley.....	*79677*	*7730.35*	*191625.89*	*24.79*
Wheat.....	*91177*	*20095.44*	*658801.28*	*32.78*
Maize.....	*152046*	*44679.29*	*1761202.77*	*39.42*
Sorghum.....	*76808*	*8564.09*	*245248.72*	*28.64*
Finger millet.....	*	*	*	*
Oats/'Aja'.....	*	*	-	-
Rice.....	*	*	-	-
Masho.....	-	-	-	-
Pulses.....	*114493*	*7952.09*	*134675.12*	
Faba beans.....	*88916*	*3921.71*	*64807.9*	*16.53*
Field peas.....	*45971*	*2521.57*	*39890.02*	*15.82*
Haricot beans white...	*7565*	*129.25*	*4617.79*	*35.73*
Haricot beans red.....	*2870*	*	-	-
Chick-peas.....	*10504*	*	*	*
Lentils.....	*	*	*	*
Grass peas.....	*1823*	*	*	*
Soya beans.....	*	*	-	-
Fenugreek.....	*3761*	*	*	*
Gibto.....	-	-	-	-
Oilseeds.....	*8347*	*173.28*	*1130.12*	
Neug.....	*	*	-	-
Linseed.....	*3628*	*	*	*
Groundnuts.....	*	*	-	-
Safflower.....	-	-	-	-
Sesame.....	-	-	-	-
Rape seed.....	*3199*	*39.1*	*324.52*	*8.3*
Vegetables.....	*148772*	*7494.68*	*629119.37*	
Lettuce.....	*	*	-	-
Head Cabbage.....	*3646*	*30.1*	*	*
Ethiopian Cabbage.....	*139437*	*2645.1*	*335752.5*	*126.93*
Tomatoes.....	*1246*	*	-	-
Green peppers.....	*3630*	*	*	*
Red peppers.....	*38016*	*4790.35*	*292339.82*	*61.03*
Swiss chard.....	*	*	-	-
Root Crops.....	*19980*	*214.55*	*9928.56*	
Beetroot.....	*2449*	*	*	*
Carrot.....	*6054*	*	*	*
Onion.....	*4261*	*	-	-
Potatoes.....	*5579*	*50.63*	*6683.22*	*132*
Yam/'Boye'.....	-	-	-	-
Garlic.....	*4915*	*	*	*
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	*	*	-	-
Fruit Crops.....	*45263*	*305.01*	*19739.65*	
Avocados.....	*14651*	*60.69*	-	-
Bananas.....	*20012*	*79*	*3860.61*	*48.87*
Guavas.....	*5421*	*16.52*	-	-
Lemons.....	*3993*	*7.4*	*105.54*	*14.26*
Mangoes.....	*5967*	*39.24*	*1222.43*	*31.15*
Oranges.....	*11161*	*31.86*	*3558.45*	*111.69*
Papayas.....	*19318*	*70.1*	*10992.61*	*156.81*
Pineapples.....	*	*	-	-
Chat.....	*75953*	*2278.29*	*31580.23*	*13.86*
Coffee.....	*43994*	*391.09*	*2087.33*	*5.34*
Hops.....	*	*	-	-
Sugar Cane.....	*8392*	*33.41*	-	-

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	1,224,380.00	755,133.78	545,499.22	37,211.34	0.62	0.45	0.03

Table 10.17 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season 2013/14 (2006 E.C.)

Alaba Special Wereda

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	*53788*	*40799.31*	*928170.78*	
Cereals.....	*53652*	*39943.34*	*914403.8*	
Teff.....	*31019*	*9763.81*	*117099.33*	*11.99*
Barley.....	*3632*	*296.99*	*5097.62*	*17.16*
Wheat.....	*13135*	*3778.94*	*102835.27*	*27.21*
Maize.....	*53109*	*19507.09*	*596239.91*	*30.57*
Sorghum.....	*42430*	*4452.77*	*73964.26*	*16.61*
Finger millet.....	*24550*	*2130.16*	*19167.41*	*9*
Oats/'Aja'.....	-	-	-	-
Rice.....	-	-	-	-
Masho.....	*	*	-	-
Pulses.....	*19088*	*834.14*	*13719.82*	
Faba beans.....	*	*	*	*
Field peas.....	*	*	-	-
Haricot beans white...	*1266*	*	-	-
Haricot beans red.....	*14231*	*584.72*	*10143.94*	*17.35*
Chick-peas.....	*	*	-	-
Lentils.....	*641*	*	*	*
Grass peas.....	-	-	-	-
Soya beans.....	-	-	-	-
Fenugreek.....	*1931*	*	*	*
Gibto.....	-	-	-	-
Oilseeds.....	*2793*	*21.84*	*	
Neug.....	-	-	-	-
Linseed.....	*1217*	*12.88*	*	*
Groundnuts.....	*	*	-	-
Safflower.....	*	*	-	-
Sesame.....	-	-	-	-
Rape seed.....	*979*	*	-	-
Vegetables.....	*46866*	*5439.06*	*216124.26*	
Lettuce.....	-	-	-	-
Head Cabbage.....	*1776*	*14*	*2437.02*	*174.07*
Ethiopian Cabbage.....	*40958*	*995.46*	*118851.99*	*119.39*
Tomatoes.....	*	*	-	-
Green peppers.....	*	*	-	-
Red peppers.....	*27632*	*4407.11*	*94835.25*	*21.52*
Swiss chard.....	*	*	-	-
Root Crops.....	*4639*	*	*	
Beetroot.....	*	*	*	*
Carrot.....	*	*	-	-
Onion.....	-	-	-	-
Potatoes.....	*3702*	*	-	-
Yam/'Boye'.....	-	-	-	-
Garlic.....	*	*	*	*
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	*	*	-	-
Fruit Crops.....	*12509*	*47.37*	*2267.7*	
Avocados.....	*2738*	*9.2*	-	-
Bananas.....	*7596*	*21.39*	*1557.64*	*72.82*
Guavas.....	*1235*	*2.07*	-	-
Lemons.....	*	*	-	-
Mangoes.....	*526*	*	-	-
Oranges.....	*567*	*	-	-
Papayas.....	*3879*	*7.92*	*710.05*	*89.65*
Pineapples.....	-	-	-	-
Chat.....	*25587*	*1247.98*	*35206.27*	*28.21*
Coffee.....	*11835*	*142.81*	-	-
Hops.....	*	*	-	-
Sugar Cane.....	*2071*	*11.71*	-	-

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 2013/14 (2006 E.C.)

Segen Peole's Zone

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	*87385*	*48354.36*	*714252.67*	
Cereals.....	*83102*	*38606.84*	*587256.88*	
Teff.....	*33447*	*11082.78*	*129188.72*	*11.66*
Barley.....	*20672*	*1716.07*	*17071.7*	*9.95*
Wheat.....	*12184*	*1730.82*	*24763.57*	*14.31*
Maize.....	*61522*	*15187.02*	*302865.26*	*19.94*
Sorghum.....	*34543*	*8880.54*	*113367.63*	*12.77*
Finger millet.....	-	-	-	-
Oats/'Aja'.....	-	-	-	-
Rice.....	-	-	-	-
Masho.....	*	*	-	-
Pulses.....	*63021*	*9693.56*	*126777.51*	
Faba beans.....	*8853*	*288.32*	*2734.51*	*9.48*
Field peas.....	*6747*	*456.5*	*5553.74*	*12.17*
Haricot beans white...	*6281*	*380.1*	*	*
Haricot beans red.....	*49093*	*7995.9*	*111274.15*	*13.92*
Chick-peas.....	*3225*	*513.41*	*4594.43*	*8.95*
Lentils.....	*1072*	*	*	*
Grass peas.....	-	-	-	-
Soya beans.....	-	-	-	-
Fenugreek.....	*	*	*	*
Gibto.....	*	*	-	-
Oilseeds.....	*3461*	*53.96*	*	
Neug.....	-	-	-	-
Linseed.....	*1079*	*	*	*
Groundnuts.....	-	-	-	-
Safflower.....	*	*	*	*
Sesame.....	*	*	*	*
Rape seed.....	-	-	-	-
Vegetables.....	*33571*	*347.95*	*43738.7*	
Lettuce.....	-	-	-	-
Head Cabbage.....	*	*	-	-
Ethiopian Cabbage.....	*31298*	*321.72*	*41418.16*	*128.74*
Tomatoes.....	*2756*	*6.94*	*	*
Green peppers.....	*3280*	*14.91*	*	*
Red peppers.....	*	*	*	*
Swiss chard.....	-	-	-	-
Root Crops.....	*25098*	*506.68*	*1480.19*	
Beetroot.....	*	*	-	-
Carrot.....	*	*	-	-
Onion.....	*2049*	*	*	*
Potatoes.....	*4871*	*91.23*	-	-
Yam/'Boye'.....	*	*	-	-
Garlic.....	*1522*	*	*	*
Taro/'Godere'.....	*11385*	*	-	-
Sweet potatoes.....	*9492*	*	-	-
Fruit Crops.....	*39985*	*1203.29*	*79666.5*	
Avocados.....	*11975*	*105.44*	-	-
Bananas.....	*30741*	*731.34*	*34528.71*	*47.21*
Guavas.....	*2464*	*13.2*	*	*
Lemons.....	*2455*	*	*	*
Mangoes.....	*10975*	*200.3*	*24850.9*	*124.07*
Oranges.....	*1865*	*7.35*	*	*
Papayas.....	*10564*	*	*	*
Pineapples.....	-	-	-	-
Chat.....	*11220*	*312.08*	*5067.91*	*16.24*
Coffee.....	*40771*	*2039.75*	*40717.3*	*19.96*
Hops.....	*3403*	*	-	-
Sugar Cane.....	*15995*	*645.97*	*329246.7*	*509.69*

Crop	Number of Trees Harvested	Production in Quintals			Yield (Quintals/Tree)		
		Amicho	Kocho	Bula	Amicho	Kocho	Bula
Enset	811,442.00	277,985.24	245,475.09	7,775.77	0.34	0.30	0.03

Table 11 - Area, Production and Yield of Crops for Private Peasant Holdings for Meher Season 2013/14 (2006 E.C.)

Gambela Region

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	*35436*	*7795.43*	*173557.48*	
Cereals.....	*34111*	*7762.74*	*173413.56*	
Teff.....	*	*	-	-
Barley.....	*	*	-	-
Wheat.....	*	*	-	-
Maize.....	*24047*	*4666.49*	*101070.13*	*21.66*
Sorghum.....	*13931*	*3050.36*	*72280.69*	*23.7*
Finger millet.....	*	*	-	-
Oats/'Aja'.....	-	-	-	-
Rice.....	*	*	*	*
Masho.....	-	-	-	-
Pulses.....	*2752*	*	*	
Faba beans.....	*	*	*	*
Field peas.....	*	*	*	*
Haricot beans white...	*1560*	*5.15*	*17.55*	*3.41*
Haricot beans red.....	*1150*	*3.87*	-	-
Chick-peas.....	-	-	-	-
Lentils.....	-	-	-	-
Grass peas.....	-	-	-	-
Soya beans.....	*	*	-	-
Fenugreek.....	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	*824*	*12.69*	*58.06*	
Neug.....	-	-	-	-
Linseed.....	*	*	-	-
Groundnuts.....	*492*	*	*42.71*	*
Safflower.....	*	*	-	-
Sesame.....	*	*	*	*
Rape seed.....	*	*	-	-
Vegetables.....	*10119*	*133.89*	*6633.9*	
Lettuce.....	-	-	-	-
Head Cabbage.....	*247*	*	-	-
Ethiopian Cabbage.....	*7454*	*40.04*	*3143.34*	*78.5*
Tomatoes.....	*483*	*	*	*
Green peppers.....	*1901*	*16.26*	*781.52*	*48.06*
Red peppers.....	*1466*	*	*	*
Swiss chard.....	-	-	-	-
Root Crops.....	*13153*	*298.77*	*60646.47*	
Beetroot.....	-	-	-	-
Carrot.....	*	*	-	-
Onion.....	*342*	*	-	-
Potatoes.....	*	*	*	*
Yam/'Boye'.....	*793*	*3.32*	-	-
Garlic.....	*196*	*	-	-
Taro/'Godere'.....	*9483*	*159.37*	*45003.7*	*282.39*
Sweet potatoes.....	*4972*	*128.57*	*14672.53*	*114.12*
Fruit Crops.....	*23458*	*597.37*	-	
Avocados.....	*10587*	*119.86*	-	-
Bananas.....	*11355*	*234.61*	-	-
Guavas.....	*828*	*2.53*	-	-
Lemons.....	*1077*	*2.94*	-	-
Mangoes.....	*12305*	*166.99*	-	-
Oranges.....	*3932*	*21.07*	-	-
Papayas.....	*10151*	*40.87*	-	-
Pineapples.....	*821*	*8.51*	-	-
Chat.....	*3766*	*393.24*	-	-
Coffee.....	*15737*	*6978.18*	-	-
Hops.....	*3670*	*	-	-
Sugar Cane.....	*9623*	*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 2013/14 (2006 E.C.)

Agnuwak

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	*4875*	*1571.2*	*34367.22*	
Cereals.....	*4281*	*1555.57*	*34291.61*	
Teff.....	-	-	-	-
Barley.....	*	*	-	-
Wheat.....	*	*	-	-
Maize.....	*3345*	*1098.31*	*23790.26*	*21.66*
Sorghum.....	*1668*	*	*	*
Finger millet.....	*	*	-	-
Oats/'Aja'.....	-	-	-	-
Rice.....	*	*	-	-
Masho.....	-	-	-	-
Pulses.....	*870*	*4.53*	*17.55*	
Faba beans.....	-	-	-	-
Field peas.....	-	-	-	-
Haricot beans white...	*806*	*2.44*	*17.55*	*7.19*
Haricot beans red.....	*	*	-	-
Chick-peas.....	-	-	-	-
Lentils.....	-	-	-	-
Grass peas.....	-	-	-	-
Soya beans.....	-	-	-	-
Fenugreek.....	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	*502*	*11.09*	*58.06*	
Neug.....	-	-	-	-
Linseed.....	*	*	-	-
Groundnuts.....	*406*	*	*42.71*	*
Safflower.....	-	-	-	-
Sesame.....	*	*	*	*
Rape seed.....	-	-	-	-
Vegetables.....	*1004*	*	*	
Lettuce.....	-	-	-	-
Head Cabbage.....	-	-	-	-
Ethiopian Cabbage.....	*	*	-	-
Tomatoes.....	*143*	*	*	*
Green peppers.....	*	*	*	*
Red peppers.....	*645*	*	*	*
Swiss chard.....	-	-	-	-
Root Crops.....	*2785*	*63.8*	*9734.73*	
Beetroot.....	-	-	-	-
Carrot.....	-	-	-	-
Onion.....	*	*	-	-
Potatoes.....	-	-	-	-
Yam/'Boye'.....	*	*	-	-
Garlic.....	-	-	-	-
Taro/'Godere'.....	*631*	*10.48*	*3205.44*	*305.86*
Sweet potatoes.....	*2261*	*51.01*	*6529.3*	*128*
Fruit Crops.....	*4579*	*53.34*	-	
Avocados.....	*	*	-	-
Bananas.....	*1120*	*13.48*	-	-
Guavas.....	*88*	*	-	-
Lemons.....	*217*	*1.5*	-	-
Mangoes.....	*1578*	*19.41*	-	-
Oranges.....	*	*	-	-
Papayas.....	*3268*	*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 2013/14 (2006 E.C.)

Nuware

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	*11264*	*2256.95*	*48742.55*	
Cereals.....	*11264*	*2256.95*	*48742.55*	
Teff.....	*	*	-	-
Barley.....	-	-	-	-
Wheat.....	-	-	-	-
Maize.....	*11238*	*2250.76*	*48742.55*	*21.66*
Sorghum.....	*	*	-	-
Finger millet.....	-	-	-	-
Oats/'Aja'.....	-	-	-	-
Rice.....	-	-	-	-
Masho.....	-	-	-	-
Pulses.....	-	-	-	
Faba beans.....	-	-	-	-
Field peas.....	-	-	-	-
Haricot beans white...	-	-	-	-
Haricot beans red.....	-	-	-	-
Chick-peas.....	-	-	-	-
Lentils.....	-	-	-	-
Grass peas.....	-	-	-	-
Soya beans.....	-	-	-	-
Fenugreek.....	-	-	-	-
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 2013/14 (2006 E.C.)

Mezhenger

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	*14307*	*2873.35*	*66879.53*	
Cereals.....	*13576*	*2856.39*	*66811.23*	
Teff.....	-	-	-	-
Barley.....	*	*	-	-
Wheat.....	-	-	-	-
Maize.....	*4542*	*303.63*	*6574.73*	*21.65*
Sorghum.....	*12041*	*2539.32*	*60173.75*	*23.7*
Finger millet.....	-	-	-	-
Oats/'Aja'.....	-	-	-	-
Rice.....	*	*	*	*
Masho.....	-	-	-	-
Pulses.....	*1883*	*	*	
Faba beans.....	*	*	*	*
Field peas.....	*	*	*	*
Haricot beans white...	*754*	*2.71*	-	-
Haricot beans red.....	*1086*	*1.78*	-	-
Chick-peas.....	-	-	-	-
Lentils.....	-	-	-	-
Grass peas.....	-	-	-	-
Soya beans.....	*	*	-	-
Fenugreek.....	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	*311*	*1.49*	-	
Neug.....	-	-	-	-
Linseed.....	-	-	-	-
Groundnuts.....	*	*	-	-
Safflower.....	*	*	-	-
Sesame.....	*	*	-	-
Rape seed.....	*	*	-	-
Vegetables.....	*9009*	*84.2*	*4394.54*	
Lettuce.....	-	-	-	-
Head Cabbage.....	*247*	*	-	-
Ethiopian Cabbage.....	*7402*	*39.61*	*3143.34*	*79.36*
Tomatoes.....	*266*	*	-	-
Green peppers.....	*1619*	*12.66*	*736.37*	*58.17*
Red peppers.....	*821*	*	*	*
Swiss chard.....	-	-	-	-
Root Crops.....	*9674*	*214.21*	*48816.99*	
Beetroot.....	-	-	-	-
Carrot.....	*	*	-	-
Onion.....	*193*	*	-	-
Potatoes.....	*	*	*	*
Yam/'Boye'.....	*731*	*3.04*	-	-
Garlic.....	*196*	*	-	-
Taro/'Godere'.....	*8582*	*144.77*	*40534.39*	*279.99*
Sweet potatoes.....	*2174*	*	*	*
Fruit Crops.....	*16090*	*421.41*	-	-
Avocados.....	*10497*	*119.28*	-	-
Bananas.....	*8848*	*166.51*	-	-
Guavas.....	*663*	*1.27*	-	-
Lemons.....	*860*	*1.44*	-	-
Mangoes.....	*8591*	*82.35*	-	-
Oranges.....	*3859*	*20.76*	-	-
Papayas.....	*6347*	*21.27*	-	-
Pineapples.....	*821*	*8.51*	-	-
Chat.....	*3688*	*391.58*	-	-
Coffee.....	*15327*	*6916.4*	-	-
Hops.....	*3358*	*	-	-
Sugar Cane.....	*9034*	*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 2013/14 (2006 E.C.)

Itang Special

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	*4989*	*1093.93*	*23568.18*	
Cereals.....	*4989*	*1093.83*	*23568.18*	
Teff.....	*	*	-	-
Barley.....	*	*	-	-
Wheat.....	-	-	-	-
Maize.....	*4923*	*1013.79*	*21962.59*	*21.66*
Sorghum.....	*	*	*	*
Finger millet.....	-	-	-	-
Oats/'Aja'.....	-	-	-	-
Rice.....	-	-	-	-
Masho.....	-	-	-	-
Pulses.....	-	-	-	
Faba beans.....	-	-	-	-
Field peas.....	-	-	-	-
Haricot beans white...	-	-	-	-
Haricot beans red.....	-	-	-	-
Chick-peas.....	-	-	-	-
Lentils.....	-	-	-	-
Grass peas.....	-	-	-	-
Soya beans.....	-	-	-	-
Fenugreek.....	-	-	-	-
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*	*10.62*	*2094.75*	
Beetroot.....	-	-	-	-
Carrot.....	-	-	-	-
Onion.....	-	-	-	-
Potatoes.....	-	-	-	-
Yam/'Boye'.....	-	-	-	-
Garlic.....	-	-	-	-
Taro/'Godere'.....	*271*	*	*	*
Sweet potatoes.....	*339*	*6.49*	*830.88*	*128.02*
Fruit Crops.....	*2555*	*119.74*	-	
Avocados.....	-	-	-	-
Bananas.....	*1387*	*	-	-
Guavas.....	*	*	-	-
Lemons.....	-	-	-	-
Mangoes.....	*2009*	*62.58*	-	-
Oranges.....	*	*	-	-
Papayas.....	*430*	*1.7*	-	-
Pineapples.....	-	-	-	-
Chat.....	-	-	-	-
Coffee.....	-	-	-	-
Hops.....	-	-	-	-
Sugar Cane.....	*72*	*	-	-

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 2013/14 (2006 E.C.)

Harari

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	*26442*	*11240.35*	*170203.18*	
Cereals.....	*26393*	*8227.56*	*130126.87*	
Teff.....	-	-	-	-
Barley.....	*1065*	*	*	*
Wheat.....	*1400*	*	*1590.22*	*
Maize.....	*19432*	*1401.38*	*30876.11*	*22.03*
Sorghum.....	*25172*	*6656.98*	*97256.98*	*14.61*
Finger millet.....	-	-	-	-
Oats/'Aja'.....	*	*	-	-
Rice.....	-	-	-	-
Masho.....	-	-	-	-
Pulses.....	*1208*	*	*	
Faba beans.....	*	*	-	-
Field peas.....	-	-	-	-
Haricot beans white...	*	*	*	*
Haricot beans red.....	*	*	-	-
Chick-peas.....	*	*	*	*
Lentils.....	*	*	*	*
Grass peas.....	-	-	-	-
Soya beans.....	-	-	-	-
Fenugreek.....	*	*	*	*
Gibto.....	-	-	-	-
Oilseeds.....	*12846*	*2953.98*	*39458.17*	
Neug.....	-	-	-	-
Linseed.....	*	*	*	*
Groundnuts.....	*12699*	*2874.09*	*38652.57*	*13.45*
Safflower.....	-	-	-	-
Sesame.....	*	*	*	*
Rape seed.....	-	-	-	-
Vegetables.....	*1838*	*	-	
Lettuce.....	-	-	-	-
Head Cabbage.....	*346*	*	-	-
Ethiopian Cabbage.....	*	*	-	-
Tomatoes.....	*	*	-	-
Green peppers.....	*233*	*	-	-
Red peppers.....	*	*	-	-
Swiss chard.....	*	*	-	-
Root Crops.....	*5898*	*215.87*	-	
Beetroot.....	-	-	-	-
Carrot.....	-	-	-	-
Onion.....	-	-	-	-
Potatoes.....	*740*	*15.99*	-	-
Yam/'Boye'.....	-	-	-	-
Garlic.....	-	-	-	-
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	*5282*	*199.87*	-	-
Fruit Crops.....	*10262*	*576.56*	*8982.06*	
Avocados.....	*	*	-	-
Bananas.....	*2382*	*18.91*	*342.49*	*18.11*
Guavas.....	*1125*	*9.49*	-	-
Lemons.....	*2630*	*49.46*	-	-
Mangoes.....	*7217*	*414.52*	*394.77*	*0.95*
Oranges.....	*	*	-	-
Papayas.....	*2031*	*	*	*
Pineapples.....	-	-	-	-
Chat.....	*23625*	*4844.15*	*118645.08*	*24.49*
Coffee.....	*1930*	*	*	*
Hops.....	*	*	-	-
Sugar Cane.....	*3757*	*158.87*	-	-

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 2013/14 (2006 E.C.)

Dire Dawa

Crop	Number of holders	Area in hectare	Production in quintal	yield (qt / ha)
Grain Crops.	*25126*	*11493.27*	*202587.12*	
Cereals.....	*25126*	*10390.24*	*188018.48*	
Teff.....	-	-	-	-
Barley.....	*	*	*	*
Wheat.....	*	*	*	*
Maize.....	*8181*	*316*	*5919.69*	*18.73*
Sorghum.....	*24715*	*10001.74*	*181449.39*	*18.14*
Finger millet.....	-	-	-	-
Oats/'Aja'.....	-	-	-	-
Rice.....	-	-	-	-
Masho.....	-	-	-	-
Pulses.....	*11544*	*735.88*	*10657.28*	
Faba beans.....	-	-	-	-
Field peas.....	*	*	-	-
Haricot beans white...	*5026*	*311.37*	*	*
Haricot beans red.....	*6935*	*422.64*	*6529.58*	*15.45*
Chick-peas.....	*	*	-	-
Lentils.....	-	-	-	-
Grass peas.....	-	-	-	-
Soya beans.....	-	-	-	-
Fenugreek.....	*	*	-	-
Gibto.....	-	-	-	-
Oilseeds.....	*5172*	*367.15*	*3911.35*	
Neug.....	-	-	-	-
Linseed.....	-	-	-	-
Groundnuts.....	*2216*	*	*	*
Safflower.....	-	-	-	-
Sesame.....	*2907*	*106.72*	*1151.71*	*10.79*
Rape seed.....	*	*	*	*
Vegetables.....	*3331*	*102.79*	*14298.04*	
Lettuce.....	-	-	-	-
Head Cabbage.....	-	-	-	-
Ethiopian Cabbage.....	*	*	-	-
Tomatoes.....	*2917*	*93.53*	*14298.04*	*152.87*
Green peppers.....	*	*	-	-
Red peppers.....	-	-	-	-
Swiss chard.....	-	-	-	-
Root Crops.....	*4849*	*159.4*	-	
Beetroot.....	-	-	-	-
Carrot.....	-	-	-	-
Onion.....	*	*	-	-
Potatoes.....	*	*	-	-
Yam/'Boye'.....	-	-	-	-
Garlic.....	-	-	-	-
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	*3292*	*78.46*	-	-
Fruit Crops.....	*6152*	*156.53*	-	
Avocados.....	-	-	-	-
Bananas.....	*828*	*2.18*	-	-
Guavas.....	*2323*	*16.38*	-	-
Lemons.....	*663*	*2.3*	-	-
Mangoes.....	*1959*	*	-	-
Oranges.....	*	*	-	-
Papayas.....	*2379*	*42.73*	-	-
Pineapples.....	-	-	-	-
Chat.....	*12561*	*1082.24*	*7036.96*	*6.5*
Coffee.....	*4796*	*136.2*	*272.67*	*2*
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 h[th] stratum.

M_h is the measure of size of the h[th] stratum as obtained from the sampling frame.

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

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

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

a_{hij} is the value of area for agricultural household j, in the i[th] EA in the h[th] 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:

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

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

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

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

Y_{hi} is sample total quantity of production of a specific crop from defined area of land for crop cutting

of a crop in the i[th] EA in the h[th] stratum.

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

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

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

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

4. Sampling Variance of Estimates:

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

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

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

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

Where,

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

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

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

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

stratum.

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

i[th] EA and h[th] stratum under a specific crop.

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

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

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 **2013/14 (2006 E.C.)**

Ethiopia

Crop	Area	Standard Error	CV %	Production	Standard Error	CV %
Grain	**12,407,473.46**	**176,755.86**	**1.42**	**251,536,623.90**	**4,459,114.78**	**1.77**
Cereals	**9,848,745.96**	**144,916.31**	**1.47**	**215,835,225.61**	**4,085,543.48**	**1.89**
Teff	3,016,521.90	84,675.14	2.81	44,186,421.95	1,470,887.48	3.33
Barley	1,019,477.93	45,991.86	4.51	19,082,624.11	1,053,145.98	5.52
Wheat	1,605,653.90	65,718.58	4.09	39,251,741.35	2,001,493.64	5.10
Maize	1,994,813.80	60,130.83	3.01	64,915,402.92	2,531,933.75	3.90
Sorghum	1,677,486.33	71,177.73	4.24	38,288,701.03	1,796,441.11	4.69
Finger millet	454,662.33	26,070.09	5.73	8,489,564.26	603,800.08	7.11
Oats / 'Aja'	35,617.76	5,467.88	15.35	616,502.59	108,827.35	17.65
Rice	33,819.65	10,884.83	32.18	923,627.30	341,476.05	36.97
Masho	10,692.38	2,364.91	22.12	80,640.10	25,165.77	31.21
Pulses	**1,742,602.19**	**50,124.16**	**2.88**	**28,588,805.90**	**1,024,621.57**	**3.58**
Faba beans	538,458.21	19,856.94	3.69	9,917,002.83	427,038.30	4.31
Field peas	275,386.33	13,727.88	4.98	3,798,130.84	223,694.32	5.89
W. Haricot beans	133,372.84	13,169.04	9.87	1,987,777.65	258,490.44	13.00
Red Haricot beans	193,093.04	15,193.25	7.87	2,586,338.48	233,874.23	9.04
Chick-peas	229,720.74	18,837.37	8.20	4,238,148.39	437,838.16	10.33
Lentils	125,830.74	13,008.68	10.34	1,591,212.26	221,460.49	13.92
Vetch	169,441.21	16,518.31	9.75	3,173,220.59	362,865.04	11.44
Soya beans	30,517.38	6,722.70	22.03	610,249.16	173,508.23	28.43
Fenugreek	24,426.24	3,621.15	14.82	456,266.15	115,401.98	25.29
Gibto	22,355.46	5,257.69	23.52	230,459.55	52,512.42	22.79
Oilseeds	**816,125.31**	**57,701.22**	**7.07**	**7,112,592.38**	**534,956.96**	**7.52**
Neug	285,303.47	27,700.73	9.71	2,202,111.90	296,984.50	13.49
Linseed	95,582.79	8,287.55	8.67	879,459.08	104,078.35	11.83
Groundnuts	79,947.03	11,877.30	14.86	1,120,887.24	168,862.08	15.07
Safflower	11,526.27	1,823.36	15.82	83,470.97	15,681.95	18.79
Sesame	299,724.41	49,600.03	16.55	2,202,160.53	397,770.08	18.06
Rape seed	44,041.34	3,942.38	8.95	624,502.66	84,893.11	13.59

Estimate of Holders, Area, Production, Standard Errors and Coefficient of Variations
For Crops **2013/14 (2006 E.C.)**

Tigray

Crop	Area	Standard Error	CV %	Production	Standard Error	CV %
Grain	**903,226.95**	**34,673.84**	**3.84**	**16,010,815.83**	**836,397.03**	**5.22**
Cereals	**758,746.02**	**31,748.09**	**4.18**	**14,649,461.16**	**813,502.13**	**5.55**
Teff	185,337.29	14,200.22	7.66	2,465,517.95	246,163.72	9.98
Barley	96,577.17	7,170.74	7.42	1,602,658.52	148,846.30	9.29
Wheat	112,818.67	10,220.09	9.06	2,050,333.33	196,665.37	9.59
Maize	65,201.64	4,702.26	7.21	1,485,992.68	126,746.12	8.53
Sorghum	215,111.82	21,845.50	10.16	5,463,225.32	632,032.71	11.57
Finger millet	82,129.65	8,425.03	10.26	1,563,172.71	250,435.06	16.02
Oats / 'Aja'	477.92	268.46	56.17	6,385.30	3,482.17	54.53
Rice	503.78	314.77	62.48	12,175.35	8,324.83	68.37
Masho	588.08	395.03	67.17	-	-	-
Pulses	**48,966.86**	**4,159.59**	**8.49**	**644,323.83**	**64,679.43**	**10.04**
Faba beans	17,157.43	2,009.00	11.71	245,991.82	31,551.10	12.83
Field peas	5,912.50	1,236.72	20.92	73,011.62	19,266.66	26.39
W. Haricot beans	1,143.30	548.70	47.99	7,585.39	2,787.96	36.75
Red Haricot beans	105.60	62.06	58.77	1,344.84	833.73	62.00
Chick-peas	6,060.90	1,128.94	18.63	78,551.56	15,945.76	20.30
Lentils	8,855.15	1,722.35	19.45	95,792.25	23,414.45	24.44
Vetch	8,736.70	1,901.31	21.76	137,108.17	33,311.88	24.30
Soya beans	11.57	11.57	100.05	-	-	-
Fenugreek	918.19	288.22	31.39	4,938.17	2,254.96	45.66
Gibto	65.52	50.54	77.14	-	-	-
Oilseeds	**95,514.06**	**10,492.00**	**10.98**	**717,030.84**	**83,319.12**	**11.62**
Neug	4,300.29	819.19	19.05	50,328.04	12,091.80	24.03
Linseed	5,747.03	912.99	15.89	57,764.07	9,437.59	16.34
Groundnuts	452.20	315.45	69.76	4,090.41	2,914.16	71.24
Safflower	198.61	156.85	78.97	85.55	72.00	84.16
Sesame	84,748.05	10,733.12	12.66	604,746.75	86,072.84	14.23
Rape seed	67.89	45.99	67.74	16.01	11.93	74.53

Estimate of Holders, Area, Production, Standard Errors and Coefficient of Variations
For Crops **2013/14 (2006 E.C.)**

Estimate of Holders, Area, Production, Standard Errors and Coefficient of Variations
For Crops **2013/14 (2006 E.C.)**

Afar

Crop	Area	Standard Error	CV %	Production	Standard Error	CV %
Grain	**6,673.55**	**2,326.16**	**34.86**	**188,269.63**	**76,507.39**	**40.64**
Cereals	**6,644.33**	**2,325.22**	**35.00**	**187,983.93**	**76,501.29**	**40.70**
Teff	1,080.64	737.58	68.25	-	-	-
Barley	-	-	-	-	-	-
Wheat	-	-	-	-	-	-
Maize	4,723.91	2,012.93	42.61	172,233.47	76,180.76	44.23
Sorghum	756.92	466.24	61.60	15,750.46	10,525.68	66.83
Finger millet	-	-	-	-	-	-
Oats / 'Aja'	-	-	-	-	-	-
Rice	-	-	-	-	-	-
Masho	82.86	75.50	91.11	-	-	-
Pulses	**17.80**	**10.07**	**56.58**	**172.70**	**114.90**	**66.53**
Faba beans	-	-	-	-	-	-
Field peas	-	-	-	-	-	-
W. Haricot beans	17.80	10.07	56.58	172.70	114.90	66.53
Red Haricot beans	-	-	-	-	-	-
Chick-peas	-	-	-	-	-	-
Lentils	-	-	-	-	-	-
Vetch	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-
Gibto	-	-	-	-	-	-
Oilseeds	**11.41**	**11.75**	**102.98**	**113.00**	**116.37**	**102.98**
Neug	-	-	-	-	-	-
Linseed	-	-	-	-	-	-
Groundnuts	-	-	-	-	-	-
Safflower	-	-	-	-	-	-
Sesame	11.41	11.75	102.98	113.00	116.37	102.98
Rape seed	-	-	-	-	-	-

Estimate of Holders, Area, Production, Standard Errors and Coefficient of Variations
For Crops **2013/14 (2006 E.C.)**

Estimate of Holders, Area, Production, Standard Errors and Coefficient of Variations
For Crops **2013/14 (2006 E.C.)**

Amhara

Crop	Area	Standard Error	CV %	Production	Standard Error	CV %
Grain	**4,404,711.72**	**107,506.48**	**2.44**	**81,557,674.94**	**2,262,562.07**	**2.77**
Cereals	**3,359,849.43**	**84,897.06**	**2.53**	**67,092,637.22**	**2,070,800.83**	**3.09**
Teff	1,146,730.12	51,268.93	4.47	17,137,973.22	870,932.53	5.08
Barley	373,016.41	28,368.22	7.61	5,887,666.45	490,300.48	8.33
Wheat	529,648.64	37,543.29	7.09	11,199,913.22	864,892.52	7.72
Maize	474,254.25	25,129.14	5.30	15,984,749.87	1,087,607.79	6.80
Sorghum	558,827.95	49,214.61	8.81	11,350,114.08	1,141,514.50	10.06
Finger millet	236,680.54	22,572.20	9.54	4,618,394.93	514,440.97	11.14
Oats / 'Aja'	4,662.35	1,262.92	27.09	60,964.57	16,441.71	26.97
Rice	26,220.94	10,625.69	40.52	772,220.77	336,697.82	43.60
Masho	9,808.22	2,328.78	23.74	80,640.10	25,165.77	31.21
Pulses	**753,499.08**	**36,055.00**	**4.79**	**12,144,734.67**	**691,946.22**	**5.70**
Faba beans	226,572.45	14,308.17	6.32	4,024,360.89	280,398.84	6.97
Field peas	99,789.35	7,378.77	7.39	1,345,504.81	114,959.92	8.54
W. Haricot beans	46,504.29	8,039.31	17.29	654,871.76	133,441.82	20.38
Red Haricot beans	47,437.33	10,316.43	21.75	601,301.82	143,109.73	23.80
Chick-peas	124,773.47	13,274.35	10.64	2,208,373.07	280,613.61	12.71
Lentils	68,078.35	9,139.39	13.42	798,119.83	170,620.14	21.38
Vetch	102,680.67	13,441.97	13.09	1,899,065.21	292,872.57	15.42
Soya beans	3,499.19	1,606.48	45.91	53,104.24	27,660.28	52.09
Fenugreek	12,216.09	2,939.37	24.06	329,577.65	111,402.44	33.80
Gibto	21,947.88	5,254.71	23.94	230,455.38	52,512.42	22.79
Oilseeds	**291,363.21**	**47,450.47**	**16.29**	**2,320,303.05**	**388,358.29**	**16.74**
Neug	81,095.14	10,114.16	12.47	617,965.20	92,667.30	15.00
Linseed	32,462.44	3,563.16	10.98	220,023.26	28,483.23	12.95
Groundnuts	2,380.15	746.98	31.38	26,762.46	9,357.31	34.96
Safflower	9,518.41	1,758.96	18.48	68,003.17	14,736.04	21.67
Sesame	138,848.29	46,825.98	33.72	1,005,906.17	369,863.34	36.77
Rape seed	27,058.78	3,683.66	13.61	381,642.79	81,341.20	21.31

Estimate of Holders, Area, Production, Standard Errors and Coefficient of Variations
For Crops **2013/14 (2006 E.C.)**

Estimate of Holders, Area, Production, Standard Errors and Coefficient of Variations
For Crops **2013/14 (2006 E.C.)**

Oromia

Crop	Area	Standard Error	CV %	Production	Standard Error	CV %
Grain	**5,652,623.88**	**127,965.48**	**2.26**	**125,380,837.17**	**3,578,452.30**	**2.85**
Cereals	**4,592,182.13**	**105,509.07**	**2.30**	**109,486,908.30**	**3,257,177.06**	**2.97**
Teff	1,397,797.42	63,192.90	4.52	21,040,842.17	1,129,195.07	5.37
Barley	471,134.15	34,810.21	7.39	10,239,091.87	910,269.87	8.89
Wheat	837,000.48	51,655.43	6.17	23,028,513.78	1,764,977.66	7.66
Maize	1,083,332.83	49,844.54	4.60	35,954,090.42	2,147,120.68	5.97
Sorghum	669,575.97	44,466.90	6.64	16,739,208.69	1,194,052.78	7.13
Finger millet	99,867.65	8,603.01	8.61	1,826,899.21	176,318.00	9.65
Oats / 'Aja'	29,979.50	5,312.07	17.72	545,047.07	107,515.39	19.73
Rice	3,336.85	1,320.27	39.57	113,215.09	53,877.55	47.59
Masho	157.29	82.75	52.61	-	-	-
Pulses	**693,531.38**	**32,566.16**	**4.70**	**12,495,966.35**	**730,691.08**	**5.85**
Faba beans	222,434.09	12,738.33	5.73	4,591,220.94	311,605.62	6.79
Field peas	108,295.07	9,917.05	9.16	1,612,519.44	175,100.92	10.86
W. Haricot beans	77,182.87	10,349.89	13.41	1,210,597.06	220,633.82	18.23
Red Haricot beans	66,329.85	8,735.06	13.17	1,038,448.14	156,317.37	15.05
Chick-peas	88,716.90	12,809.99	14.44	1,797,008.25	329,693.72	18.35
Lentils	47,917.21	9,092.75	18.98	689,424.81	139,210.79	20.19
Vetch	57,602.29	9,407.06	16.33	1,127,142.34	211,456.36	18.76
Soya beans	13,858.08	5,394.27	38.93	310,073.67	151,676.40	48.92
Fenugreek	11,031.04	2,092.60	18.97	119,527.52	30,012.83	25.11
Gibto	163.98	114.78	69.99	4.18	4.17	99.86
Oilseeds	**366,910.37**	**30,621.62**	**8.35**	**3,397,962.51**	**348,939.04**	**10.27**
Neug	192,222.28	25,727.98	13.38	1,488,831.47	281,718.86	18.92
Linseed	55,640.38	7,422.23	13.34	593,460.21	99,650.48	16.79
Groundnuts	52,921.26	11,213.33	21.19	682,939.31	151,325.88	22.16
Safflower	1,499.23	428.19	28.56	14,547.95	5,353.81	36.80
Sesame	48,182.44	11,780.75	24.45	379,240.81	114,156.17	30.10
Rape seed	16,444.77	1,399.68	8.51	238,942.77	24,280.33	10.16

Estimate of Holders, Area, Production, Standard Errors and Coefficient of Variations
For Crops **2013/14 (2006 E.C.)**

Estimate of Holders, Area, Production, Standard Errors and Coefficient of Variations
For Crops **2013/14 (2006 E.C.)**

Somale

Crop	Area	Standard Error	CV %	Production	Standard Error	CV %
Grain	**72,713.30**	**7,643.56**	**10.51**	**1,933,298.89**	**247,933.25**	**12.82**
Cereals	**67,665.69**	**7,582.72**	**11.21**	**1,851,273.48**	**244,655.95**	**13.22**
Teff	38.99	39.16	100.43	-	-	-
Barley	1,237.54	640.76	51.78	20,867.97	11,987.14	57.44
Wheat	5,646.40	3,076.46	54.49	113,292.65	58,752.03	51.86
Maize	30,095.76	4,681.10	15.55	837,168.24	157,549.70	18.82
Sorghum	30,627.74	4,751.11	15.51	879,944.64	145,984.49	16.59
Finger millet	-	-	-	-	-	-
Oats / 'Aja'	17.26	14.00	81.13	-	-	-
Rice	2.00	2.01	100.27	-	-	-
Masho	-	-	-	-	-	-
Pulses	**2,877.87**	**885.85**	**30.78**	**26,365.16**	**9,485.46**	**35.98**
Faba beans	-	-	-	-	-	-
Field peas	0.31	0.32	104.75	-	-	-
W. Haricot beans	1,001.60	549.73	54.88	7,276.85	4,410.45	60.61
Red Haricot beans	1,797.79	749.88	41.71	19,064.64	8,689.32	45.58
Chick-peas	56.56	39.43	69.72	-	-	-
Lentils	-	-	-	-	-	-
Vetch	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-
Fenugreek	5.38	4.96	92.16	23.67	21.81	92.16
Gibto	16.24	16.38	100.88	-	-	-
Oilseeds	**2,169.74**	**1,488.72**	**68.61**	**55,660.25**	**43,227.74**	**77.66**
Neug	-	-	-	-	-	-
Linseed	18.57	13.18	71.00	59.41	42.18	71.00
Groundnuts	2,084.50	1,488.23	71.39	55,585.63	43,230.48	77.77
Safflower	-	-	-	-	-	-
Sesame	66.67	63.99	95.98	15.20	14.66	96.41
Rape seed	-	-	-	-	-	-

Estimate of Holders, Area, Production, Standard Errors and Coefficient of Variations
For Crops **2013/14 (2006 E.C.)**

Estimate of Holders, Area, Production, Standard Errors and Coefficient of Variations
For Crops **2013/14 (2006 E.C.)**

Benishangul -Gumuz

Crop	Area	Standard Error	CV %	Production	Standard Error	CV %
Grain	**244,577.66**	**17,448.74**	**7.13**	**4,448,424.95**	**349,218.55**	**7.85**
Cereals	**172,821.79**	**13,461.69**	**7.79**	**3,540,138.82**	**301,537.71**	**8.52**
Teff	26,021.15	4,136.38	15.90	267,028.47	54,379.60	20.36
Barley	656.38	308.25	46.96	8,283.46	3,859.88	46.60
Wheat	2,016.18	981.19	48.67	40,684.53	18,569.23	45.64
Maize	46,098.00	4,444.25	9.64	1,465,778.36	160,673.68	10.96
Sorghum	64,664.97	8,843.68	13.68	1,295,403.80	207,060.11	15.98
Finger millet	31,800.01	4,973.32	15.64	437,008.17	77,765.89	17.80
Oats / 'Aja'	57.80	33.88	58.62	809.86	591.60	73.05
Rice	1,502.04	914.55	60.89	25,142.18	16,371.32	65.11
Masho	5.27	3.42	64.86	-	-	-
Pulses	**20,920.14**	**3,755.46**	**17.95**	**363,011.38**	**79,299.32**	**21.84**
Faba beans	524.37	161.52	30.80	7,251.38	2,163.52	29.84
Field peas	517.97	197.86	38.20	4,851.43	2,028.06	41.80
W. Haricot beans	2,206.82	554.91	25.15	40,289.82	13,639.93	33.85
Red Haricot beans	4,116.33	1,061.44	25.79	60,639.85	17,771.03	29.31
Chick-peas	603.05	220.99	36.65	4,542.89	1,600.24	35.23
Lentils	47.44	22.22	46.84	253.50	142.31	56.14
Vetch	-	-	-	-	-	-
Soya beans	12,774.86	3,668.77	28.72	245,170.62	79,565.95	32.45
Fenugreek	5.64	2.41	42.68	11.88	6.67	56.09
Gibto	123.67	121.23	98.03	-	-	-
Oilseeds	**50,835.73**	**4,936.19**	**9.71**	**545,274.75**	**67,763.90**	**12.43**
Neug	7,112.74	1,527.31	21.47	41,515.47	9,884.21	23.81
Linseed	481.88	140.01	29.05	1,951.86	528.25	27.06
Groundnuts	18,592.72	3,456.00	18.59	307,097.97	59,436.76	19.35
Safflower	186.42	146.10	78.37	319.74	262.59	82.13
Sesame	24,355.70	3,262.85	13.40	192,791.38	30,248.97	15.69
Rape seed	106.27	36.14	34.01	1,598.32	631.77	39.53

Estimate of Holders, Area, Production, Standard Errors and Coefficient of Variations
For Crops **2013/14 (2006 E.C.)**

Estimate of Holders, Area, Production, Standard Errors and Coefficient of Variations
For Crops **2013/14 (2006 E.C.)**

(S.N.N.P.R)

Crop	Area	Standard Error	CV %	Production	Standard Error	CV %
Grain	**1092417.36**	**41666.37**	**3.81**	**21470954.72**	**1033965.36**	**4.82**
Cereals	**864456.03**	**37509.98**	**4.34**	**18535263.78**	**987335.7**	**5.33**
Teff	259507.5	18130.95	6.99	3275060.15	257587.44	7.87
Barley	76763.65	6842.39	8.91	1323560.26	133479.61	10.08
Wheat	118349.23	11236.83	9.49	2816856.26	316728.44	11.24
Maize	284723.54	20778.1	7.3	8877523.94	738274.42	8.32
Sorghum	118211.88	9319.65	7.88	2194066.99	183707.19	8.37
Finger millet	4184.27	646.7	15.46	44089.23	8469.71	19.21
Oats / 'Aja'	420.28	106.12	25.25	3295.79	1013.89	30.76
Rice	2245.04	1701.6	75.79	811.17	594.96	73.35
Masho	50.65	30.71	60.64	-	-	-
Pulses	**221974.34**	**10940.67**	**4.93**	**2902870.53**	**163030.55**	**5.62**
Faba beans	71762.58	4821.5	6.72	1048147.1	75099.87	7.17
Field peas	60866.5	5838.83	9.59	762205.93	76077.04	9.98
W. Haricot beans	4954.67	863.45	17.43	62270.28	10607.8	17.04
Red Haricot beans	72873.87	6811.51	9.35	859009.61	96877.46	11.28
Chick-peas	9505.02	3635.56	38.25	149648.58	63273.03	42.28
Lentils	930.62	228.18	24.52	7596.57	2369.64	31.19
Vetch	421.55	245.55	58.25	9904.86	8556.72	86.39
Soya beans	373.64	236.17	63.21	1900.62	1882.25	99.03
Fenugreek	247.72	103.92	41.95	2186.98	1122.23	51.31
Gibto	38.17	26.08	68.34	-	-	-
Oilseeds	**5986.98**	**1728.64**	**28.87**	**32820.4**	**8555.52**	**26.07**
Neug	573.02	318.14	55.52	3471.71	1771.75	51.03
Linseed	1229.14	211.05	17.17	6194.8	1199.99	19.37
Groundnuts	376.33	132.78	35.28	2962.22	1859.43	62.77
Safflower	123.03	37.32	30.34	514.55	188.25	36.58
Sesame	3322.79	1688.31	50.81	17380.01	8155.63	46.93
Rape seed	362.67	102.09	28.15	2297.1	718.56	31.28

Estimate of Holders, Area, Production, Standard Errors and Coefficient of Variations
For Crops **2013/14 (2006 E.C.)**

Estimate of Holders, Area, Production, Standard Errors and Coefficient of Variations
For Crops **2013/14 (2006 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
Masho	-	-	-	-	-	-
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	-	-	-	-	-	-
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 (2006 E.C.)**

Estimate of Holders, Area, Production, Standard Errors and Coefficient of Variations
For Crops **2013/14 (2006 E.C.)**

Harari

Crop	Area	Standard Error	CV %	Production	Standard Error	CV %
Grain	**11240.35**	**1320.48**	**11.75**	**170203.18**	**20842.65**	**12.25**
Cereals	**8227.56**	**775.76**	**9.43**	**130126.87**	**13886.66**	**10.67**
Teff	-	-	-	-	-	-
Barley	57.19	29.17	51.01	403.55	209.55	51.93
Wheat	109.35	55.16	50.45	1590.22	750.98	47.22
Maize	1401.38	173.88	12.41	30876.11	5419.62	17.55
Sorghum	6656.98	713.11	10.71	97256.98	11070.05	11.38
Finger millet	-	-	-	-	-	-
Oats / 'Aja'	2.67	2.61	97.81	-	-	-
Rice	-	-	-	-	-	-
Masho	-	-	-	-	-	-
Pulses	**58.82**	**36.53**	**62.11**	**618.14**	**494.32**	**79.97**
Faba beans	0.47	0.36	77.48	-	-	-
Field peas	-	-	-	-	-	-
W. Haricot beans	44.96	36.44	81.05	568.52	494.9	87.05
Red Haricot beans	5.75	5.64	98.16	-	-	-
Chick-peas	4.24	2.87	67.65	24.03	22.6	94.04
Lentils	1.98	1.97	99.61	25.3	25.2	99.61
Vetch	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-
Fenugreek	1.42	1.36	95.63	0.28	0.27	95.63
Gibto	-	-	-	-	-	-
Oilseeds	**2953.98**	**726.58**	**24.6**	**39458.17**	**10962.95**	**27.78**
Neug	-	-	-	-	-	-
Linseed	1.44	1.39	96.82	5.47	5.3	96.82
Groundnuts	2874.09	691.49	24.06	38652.57	10560.45	27.32
Safflower	-	-	-	-	-	-
Sesame	78.44	45.81	58.39	800.14	467.22	58.39
Rape seed	-	-	-	-	-	-

Estimate of Holders, Area, Production, Standard Errors and Coefficient of Variations
For Crops **2013/14 (2006 E.C.)**

Estimate of Holders, Area, Production, Standard Errors and Coefficient of Variations
For Crops **2013/14 (2006 E.C.)**

Dire Dawa

Crop	Area	Standard Error	CV %	Production	Standard Error	CV %
Grain	**11493.27**	**1033.34**	**8.99**	**202587.12**	**25054.92**	**12.37**
Cereals	**10390.24**	**1018.1**	**9.8**	**188018.48**	**24293.49**	**12.92**
Teff	-	-	-	-	-	-
Barley	15.6	9.55	61.23	92.04	56.36	61.23
Wheat	56.89	48.39	85.06	557.36	459.69	82.48
Maize	316	59.13	18.71	5919.69	1832.13	30.95
Sorghum	10001.74	1038.35	10.38	181449.39	24627.43	13.57
Finger millet	-	-	-	-	-	-
Oats / 'Aja'	-	-	-	-	-	-
Rice	-	-	-	-	-	-
Masho	-	-	-	-	-	-
Pulses	**735.88**	**152.57**	**20.73**	**10657.28**	**3053.7**	**28.65**
Faba beans	-	-	-	-	-	-
Field peas	0.5	0.48	97.09	-	-	-
W. Haricot beans	311.37	121.47	39.01	4127.7	2290.45	55.49
Red Haricot beans	422.64	123.56	29.23	6529.58	2096.02	32.1
Chick-peas	0.61	0.6	98.23	-	-	-
Lentils	-	-	-	-	-	-
Vetch	-	-	-	-	-	-
Soya beans	-	-	-	-	-	-
Fenugreek	0.76	0.43	57.03	-	-	-
Gibto	-	-	-	-	-	-
Oilseeds	**367.15**	**137.31**	**37.4**	**3911.35**	**1506.62**	**38.52**
Neug	-	-	-	-	-	-
Linseed	-	-	-	-	-	-
Groundnuts	259.72	139.13	53.57	2753.97	1498.67	54.42
Safflower	-	-	-	-	-	-
Sesame	106.72	35.69	33.44	1151.71	480.13	41.69
Rape seed	0.71	0.48	66.84	5.67	5.16	91

APPENDIX III

NUMBER of EAs and HOUSEHOLDS PLANNED AND ACTUALLY COVERED

Region	Stratum	Enumeration Areas		Households	
	Zone/Sp.wereda	Planned	Covered	Planned	Covered
Tigray	North Western Tigray	31	31	620	620
	Central Tigray	39	39	780	780
	Eastern Tigray	29	29	580	579
	Southern Tigray	38	38	760	760
	Western Tigray	35	35	500	500
	Region Total	**172**	**172**	**3240**	**3179**
Afar	Zone One	29	28	600	836
	Zone Three	21	20	400	596
	Region Total	**49**	**48**	**1000**	**899**
Amhara	North Gonder	49	49	980	977
	South Gonder	45	43	900	900
	North Wello	46	45	920	915
	South Wello	49	49	980	979
	North Shewa	47	46	940	919
	East Gojam	47	47	940	939
	West Gojam	46	46	920	900
	Wag Hemira	29	29	580	580
	Awi	32	32	640	640
	Oromia	28	28	560	559
	Argoba special wereda	20	20	400	400
	Region Total	**438**	**432**	**8760**	**8634**
Oromia	West Wellega	43	43	860	860
	East Wellega	41	41	800	798
	Illubabor	48	48	960	960
	Jimma	47	47	940	940
	West Shewa	44	44	880	875
	North Shewa	39	39	780	778

Appendix III (Continued…)

Region	Stratum	Enumeration Areas		Households	
	Zone/Sp.wereda	**Planned**	**Covered**	**Planned**	**Covered**
Oromia	East Shewa	40	39	800	779
	Arsi	53	52	1060	1,060
	West Harerghe	41	41	820	817
	East Harerghe	48	48	960	959
	Bale	43	43	880	858
	Borena	37	37	740	735
	South West Shewa	38	38	760	758
	Guji	38	38	760	759
	Kelem Wellega	36	36	780	778
	Horoguduru Wellega	36	36	720	719
	West Arsi	39	39	740	718
	Region Total	**718**	**709**	**14240**	**14151**
Somali	Shinile	20	20	400	393
	Jijiga	28	28	560	556
	Liben	25	22	480	425
	Region Total	**73**	**72**	**1440**	**1426**
Benishangul-Gumuz	Metekel	31	31	600	600
	Asosa	26	26	520	520
	Kemashi	20	20	400	418
	Mao Komo special wereda	20	20	400	398
	Region Total	**97**	**93**	**1920**	**1859**
SNNP	Guraghe	40	39	820	777
	Hadiya	33	33	660	659
	Kembata_Tambaro	33	33	660	660
	Sidama	45	45	900	895
	Gedeo	34	33	680	658
	Wolayita	39	39	780	778

Appendix III (Continued…)

Region	Stratum	Enumeration Areas		Households	
	Zone/Sp.wereda	Planned	Covered	Planned	Covered
SNNP	South Omo	36	34	720	688
	Shaka	24	24	480	477
	Keffa	37	37	740	739
	Gamo_Gofa	42	42	840	817
	Bench_Maji	37	37	720	719
	Yem Specia Wereda	20	20	400	400
	Dawro	32	32	640	638
	Basketo Special Wereda.	20	20	400	395
	Konta Special Wereda.	20	20	400	399
	Siltie	30	30	600	600
	Alaba Special Wereda.	20	20	400	400
	Segen Peoples' Zone	40	40	800	797
	Region Total	**583**	**577**	**11640**	**11496**
Gambela	Agnuak	21	21	480	627
	Nuer	19	19	360	569
	Mejenger	20	20	400	598
	Etang	18	10	360	300
	Region Total	**78**	**67**	**1600**	**1599**
Harari	**Harari**	**24**	**24**	**480**	479
Dire Dawa	**Dire Dawa**	**24**	**24**	**480**	480
Country Total		**2306**	**2236**	**45600**	**44871**

APPENDIX IV

QUESTIONNAIRE

Ag.S.S. Form **2006**/0

Central Statistical Agency
National Integrated Household Survey
Agricultural Sample Survey, **2013/14 (2006 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 _____

____ page(s) out of _____ pages

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 _____

_____ Page(s) out of _____ pages

Ag.S.S, Form 2006/1

Central Statistical Agency
National Integrated Household Survey
Agricultural Sample Survey, **2012/14 (2006 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 2006/2A

CENTRAL STATISTICAL AUTHORITY

ETHIOPIAN AGRICULTURAL SAMPLE SURVEY **2013/14 (2006 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 – 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	Ownership Own = 1 Rented in =2 Other =3						
0	2	Is field under Extension Program? Yes =1 No = 2						
0	3	Is Field Irrigated? Yes =1 No =2						
0	4	If Field Irrigated source of water River =1 Lake =2 Pond =3 Harvested water = 4 other =5						
0	5	Is the Field Prevented from Erosion Yes = 1 No = 2						
0	6	If yes in #5, common way of prevention Terracing = 1 Water catchments =2 Afforestation = 3 Plough along the cont. = 4 Other =5						
0	7	Percent share of mixed crops						
0	8	Number of Fruit Trees *(excluding chat, pineapple, sugarcane*)						
0	9	Number of Fruit Bearing Trees *(excluding , chat, pineapple, sugarcane)*						
1	0	Percentage share of Fruit Bearing Trees *(excluding , chat, pineapple, sugarcane)*						
1	1	Seed / Seedling Type Improved Seed = 1 indigenous seed = 2						
1	2	*For Cereals, Pulses & Oilseeds only* Quantity of improved seeds used	Kilo	Gram	Kilo	Gram	Kilo	Gram
1	3	*For Cereals, Pulses & Oilseeds only* Price of improved seeds used	Birr	Cents	Birr	Cents	Birr	Cents
1	4	*For Cereals, Pulses & Oilseeds only* Quantity of indigenous seeds used	Kilo	Gram	Kilo	Gram	Kilo	Gram
1	5	Was crop damaged ? Yes = 1 No =2						
1	6	If yes in question number 14, Cause of damage Code →						
1	7	Percent of damaged crop →						
1	8	Prevention/precaution measure taken? Yes =1 No =2						
1	9	Type of measure if any? Chemical = 1 Non – chemical = 2 Both = 3						
2	0	Chemical type used if any Pesticide =1 herbicide =2 Fungicide =3 1&2 = 4 1 & 3 = 5 2 & 3 = 6 All = 7						
2	1	Is Fertilizer Used? Yes =1 No = 2						
2	2	Type of fertilizer used if any? Natural = 1 Chemical = 2 Both = 3						
2	3	If chemical fertilizer used 23.1 Type UREA = 1 DAP = 2 Both = 3						
		23.2 Quantity of chemical fertilizer used	Kilo	Gram				
2	4	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	5	How often is temporary crop field used in Meher (main) season?						
2	6	If twice in #24 which crop is the 2nd harvest?	Crop name	code	Crop name	code	Crop name	code
2	7	What was the previous state of the field ? Falow =1 crop field =2 Virgin =3 Rented in cropfield =4 other =5						

PART 3A: RESULTS OF AREA MEASUREMENTS using GPS

18	19	20	21	22	23	24	25
GPS Accuracy during field measurement	Is the field measured? yes =1 No =2 →						
	Area of measured field		**Is the field** **Flat =1** **Partialy Sloppy = 2** **Sloppy = 3**	**Code**	**If the field covered?** **None , 1** **With plant / permanent crop = 2** **With house = 3** **Partially covered , 4** **Others , 5**	**Code**	**Comments**
	Area in square meters **(Clockwise)**	Area in square meters **(Anti-Clockwise)**					
Field measurement			***Date***		***Month***		

PART 3B – RESULTS OF AREA MEASUREMENTS USING COMPASS-ROPE

18	19	20	21	22	23	24	25	26
Is the field measured?	Yes =1			No = 2	Code →			
Side	1 - 2	2 - 3	3 -	4 -	5 -	6 -	7 -	8 -
Bearing (0)								
Length								
Side	9 -	10 -	11 -	12 -	13 -	14 -	15 -	16 -
Bearing(0)								
Length								
Side	17 -	18 -	19 -	20 -	21 -	22 -	23 -	24 -
Bearing (0)								
Length								
Side	25 -	26 -	27 -	28 -	29 -	30 -	31 -	32 -
Bearing (0)								
Length								
Field Measurement	date	month	**Closure error**		Area in square meters			

For fields selected	Selected corner number		Shortest side length		Random number	
For crop cutting	Shortest side Bearing		Longest side length		Random number	

	Name	**Signature**	**Date**
Data collector			
Field Supervisor			

Form AgSS2006/2B

CENTRAL STATISTICAL AUTHORITY

ETHIOPIAN AGRICULTURAL SAMPLE SURVEY **2013/14 (2006 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 2003 E.c (it includes gifts, loans, supports)	Killo	gram
9.1	Total Dap fertilizers purchased for main season in 2003 E.c (it includes gifts, loans, supports)		
9.2	Total Urea fertilizers purchased for main season in 2003 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. 2006/4

CENTRAL STATISTICAL AUTHORITY

ETHIOPIAN AGRICULTURAL SAMPLE SURVEY **2013/14 (2006 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. 2006/5

CENTRAL STATISTICAL AUTHORITY

ETHIOPIAN AGRICULTURAL SAMPLE SURVEY **2013/14 (2006 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	Holder's Age	Holder's 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