THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA

CENTRAL STATISTICAL AGENCY

AGRICULTURAL SAMPLE SURVEY

2019/20 (2012 E.C.)

VOLUME I

REPORT ON

AREA AND PRODUCTION OF MAJOR CROPS

(PRIVATE PEASANT HOLDINGS, MEHER SEASON)

ADDIS ABABA
April, 2020

587 STATISTICAL BULLETIN 587

ABBREVIATIONS:

CV – Coefficent of variation

E.C. - Ethiopian calender

S.N.N.P.R. – South nations, Nationalities and Peoples Region

Table of Contents **Pages**

List of Tables IV

List of Figures IV

PART I 1

INTRODUCTION AND OBJECTIVES OF THE SURVEY 1

1.1. INTRODUCTION 1
1.2. OBJECTIVES OF THE SURVEY 1
PART II 3

SURVEY METHODOLOGY, DATA COLLECTION AND PROCESSING 3

2.1. SCOPE AND COVERAGE OF THE SURVEY 3
2.2 SAMPLING FRAME 3
2.3. SAMPLE DESIGN 3
2.4. SELECTION SCHEME 4
2.5. ORGANIZATION OF FIELD WORK 4
2.6. TRAINING OF FIELD STAFF 4
2.7. METHOD OF DATA COLLECTION 5
2.8. DATA PROCESSING 6
2.9. CONCEPTS AND DEFINITIONS 6
PART III 9

SUMMARY OF SURVEY RESULTS 9

3.1. INTRODUCTION 9
3.2 Major Findings of the Year 2019/20 (2012 E.C.) Post-Harvest Crop Production Survey, Meher Season 9
3.2.1 Grain Crops 9
Table 1. Total Area and Production of Grain Crops for Private peasant holdings, 2019/20 (2012 E.C.), Meher Season 10

3.2.2 Vegetables 11
3.2.3 Root Crops 12
3.2.4 Fruit Crops 12
Table 2: Area, Production and Yield of Crops For Private Peasant Holdings 13

For Meher Season 2019/20 (2012 E.C) 13

3.2.5 Stimulant crops 14
3.2.6 Sugar Cane 14
3.2.7 Enset 14
3.3 **Comparison of the current year 2019/20 (2012 E.C.) Post - Harvest Crop yield with 2018/19 (2011 E.C), estimates** 15
Table 3 - Estimate of Area and Production of Grain Crops for 2018/19 and 2019/20, Meher Season 16

APPENDIX I - ESTIMATION PROCEDURES OF TOTAL, RATIO AND 107

SAMPLING ERRORS 107

APPENDIX II 111

STANDARD ERRORS AND COEFFICIENTS OF VARIATION OF ESTIMATES 111

APPENDIX III - Number of EAs and Households Planned and Actually Covered 123

APPENDIX IV - QUESTIONNAIRE 125

List of Tables

Contents pages

List of Tables **.....IV**

Table 1. Total Area and Production of Grain Crops for Private peasant holdings, 2019/20 (2012 E.C.), Meher Season..... 10

Table 2: Area, Production and Yield of Crops For Private Peasant Holdings..... 13

Table 3 - Estimate of Area and Production of Grain Crops for 2018/19 and 2019/20, Meher Season..... 16

List of Figures

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 2019/20 (2012 E.C.) Agricultural Sample Survey (AgSS) was conducted to provide data on croped area and production of crops within the private peasant holdings for Meher Season of the specified year. The survey results are presented in this bulletin and other electronic media for data users.

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

1.2. OBJECTIVES OF THE SURVEY

The general objective of CSA's Agricultural Sample Survey (AgSS) is to collect basic quantitative information on the country's agriculture that is essential for planning, policy

formulation, monitoring and evaluation of mainly food security and other agricultural activities. The AgSS is composed of four components: Crop Production Forecast Survey, Meher Season Post Harvest Survey (Area and production, land use, farm management and crop utilization), Livestock Survey and Belg Season Survey.

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

PART II
SURVEY METHODOLOGY, DATA COLLECTION AND PROCESSING

2.1. SCOPE AND COVERAGE OF THE SURVEY

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

The 2019/20 (2012 E.C.) Annual Agricultural Sample Survey (Meher season) covered the entire rural parts of the country except the non-sedentary population of three zones of Afar & six zones of Somali regions.

To be covered by the survey, a total of **2,815** Enumeration Areas (EAs) were selected. However, due to various reasons that are beyond control, in 187 EAs the survey could not be successful and hence interrupted. Thus, all in all the survey succeeded to cover **2,628** EAs (93.36%) 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 56,300 agricultural households, however, 52,110 (92.56%) were actually covered by the survey.

2.2 SAMPLING FRAME

The list containing EAs of all regions and their respective households obtained from the 4th round 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 2019/20 (2012 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 4th round Ethiopian cartographic census frame. From the fresh list of households prepared at the beginning of the survey, 20 agricultural households within each sample EA were selected systematically.

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

2.5. ORGANIZATION OF FIELD WORK

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

The Branch Offices were also responsible for administering the financial and logistic aspects of the survey within their areas of operation. A total of 2,488 enumerators, 789 field supervisors and 220 statisticians were involved in the data collection where on the average one supervisor was assigned to three 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 180 four-wheel drive vehicles were used.

2.6. TRAINING OF FIELD STAFF

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

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

In light of this point, the training was given to the field staff in two stages. The first stage training, which took place at Adama and lasted for 10 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 19 days in all the twenty- four Branch Statistical Offices distributed across the country.

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

2.7. METHOD OF DATA COLLECTION

The agricultural data for the year 2019/20 (2012 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 using computer assisted personal interview method (CAPI). Instruments like tablets, kitchen balance, scientific calculators, GPS 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 20 selected households from each sampled E.A. using GPS assisted tablets as well as GPS.

2.8. DATA PROCESSING

Census and Survey Processing System (CSPro) software was used by data processing experts to design the forms based on the final paper questionnaires obtained from statisticians. Validity checks such as ranges, skips and consistencies were included in the application to maintain the quality of the data. Computer Assisted Personal Interviewing (CAPI) using tablets was used to conduct face-to-face interview. The collected data was then transferred to the supervisors' tablets using Bluetooth. Using internet, supervisors transferred the collected data to the server located at the head office. At the head office, further validity checks were done on each question and consistencies between questions. Errors obtained were sent back to the field for correction. After the corrected data was sent to the head office, further processing was done on the completed questionnaires. The final stage of the data processing was to summarize the data and produce statistical tables. Estimation of the statistical tables was done using CSPro and the tabulation component of IMPS (Integrated Microcomputer Processing System) software.

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 2019/20 (2012 E.C.) Post-Harvest Crop Production Survey, Meher Season

The results of the year 2019/20 (2012 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

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 2019/20 (2012 E.C.), Meher Season Post-harvest Crop Production Survey indicate that a total land area of about 12,862,778.84 hectares are covered by grain crops i.e. cereals, pulses and oilseeds, from which a total volume of about 335,199,823.90 quintals of grains are obtained, from private peasant holdings (See Table 1 below).

Table 1. Total Area and Production of Grain Crops for Private peasant holdings, 2019/20 (2012 E.C.), Meher Season

Crop Category	Total Area in Hectares	%	Total Production in Quintals	%
Cereals.....	10,478,218.03	81.46	296,726,476.94	88.52
Pulses.....	1,563,768.72	12.16	30,051,986.62	8.97
Oil Seeds …….	820,792.09	6.38	8,421,360.34	2.51
Grain Crops ……	**12,862,778.84**	**100.00**	**335,199,823.90**	**100.00**

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, 81.46% (10,478,218.03) hectares) was under cereals. Teff, maize, sorghum and wheat took up 24.11% (about 3,101,177.38 hectares), 17.68% (about 2,274,305.93 hectares), 14.21% (1,828,182.49 hectares) and 13.91% (1,789,372.23 hectares) of the grain crop area, respectively. As to production, the tables paint similar picture as that of the area. Cereals contributed 88.52% (about 296,726,476.94 quintals) of the grain production. Maize, teff, wheat and sorghum made up 28.75% (96,357,345.00 quintals), 17.11% (57,357,101.87 quintals), 15.86% (53,152,703.28 quintals) and 15.71% (52,655,800.59 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 2019/20 (2012 E.C.) covered 12.16% (1,563,768.72 hectares) of the grain crop area and 8.97% (about 30,051,986.62 quintals) of the grain production was drawn from the same crops. Faba beans, haricot beans (white), haricot beans (red), chick peas (red) and

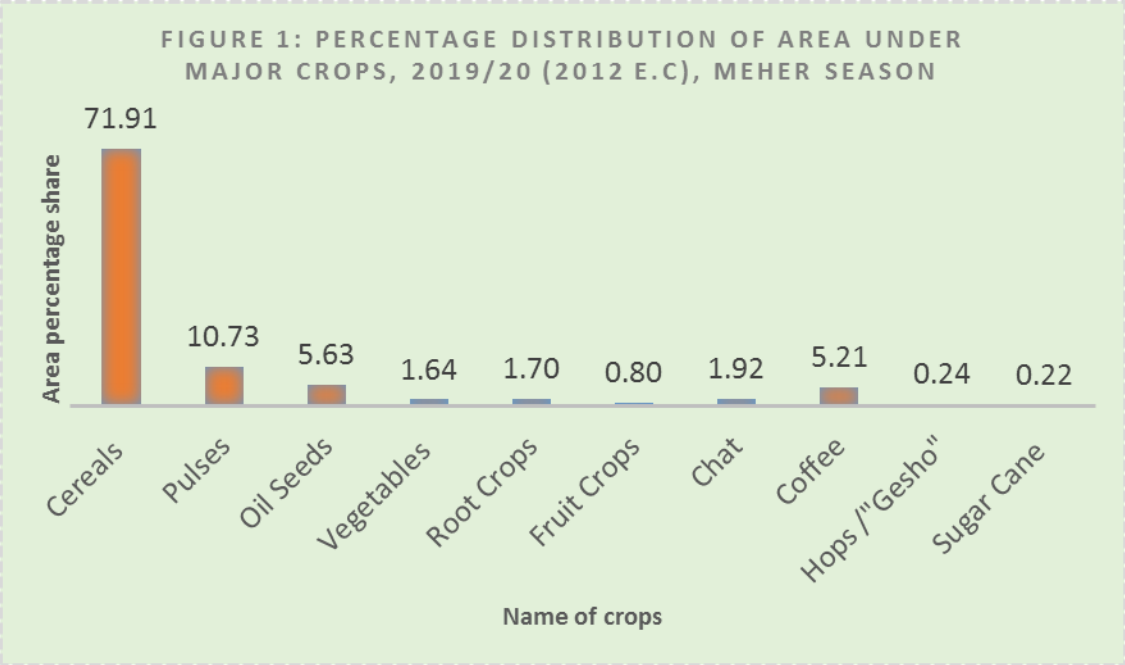
chick peas (white) were planted to 3.63% (about 466,697.68 hectares), 0.74% (about 94,789.94 hectares), 1.45% (about 186,293.55 hectares), 1.38% (about 177,160.69 hectares) and 0.25% (about 31,677.22) of the grain crop area. The production obtained from faba beans, haricot beans(white) haricot beans (red), chick peas (red) and chick peas (white) was 3.00% (about 10,067,518.28 quintals), 0.52% (about 1,727,398.97 quintals), 0.93% (3,128,071.96 quintals) , 1.12% (3,747,504.22 quintals) and 0.18% (604,427.92) 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 6.38% (about 820,792.09 hectares) of the grain crop area and 2.51**%** (about 8,421,360.34 quintals) of the production to the national grain total. Neug, sesame and linseed covered 2.01% (about 257,990.95 hectares), 2.92% (about 375,119.95 hectares) and 0.54% (about 69,149.87 hectares) of the grain crop area and 0.87% (about 2,916,368.54 quintals), 0.78% (about 2,626,541.89 quintals) and 0.24% (about 796,948.86 quintals) of the grain production, respectively.

3.2.2 Vegetables

Vegetables - 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 1.64% of the area under all crops at national level. However, of the total estimated area under vegetables, the lion share which is about 73.13% and 17.81% was under Red peppers and Ethiopian Cabbage, respectively (See Statistical Table 2). Production of vegetables contribute 2.08% of the total crops production, conversely,of the total production of vegetables, the above mentioned crops have the lions share, i.e. about 35.71% and 49.71%, in that order.



3.2.3 Root Crops

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

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 116,284.63 hectares of land is under fruit crops in Ethiopia. Bananas contributed about 57.95% of the fruit crop area followed by avocadoes that contributed 17.98% of the area. More than 8,436,238.66 quintals of fruits was produced in the country. Bananas, Mangoes Avocados, Papayas, and Oranges took up 63.94, 12.49%, 12.39% , 6.16% and 3.52% 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 2019/20 (2012 E.C)

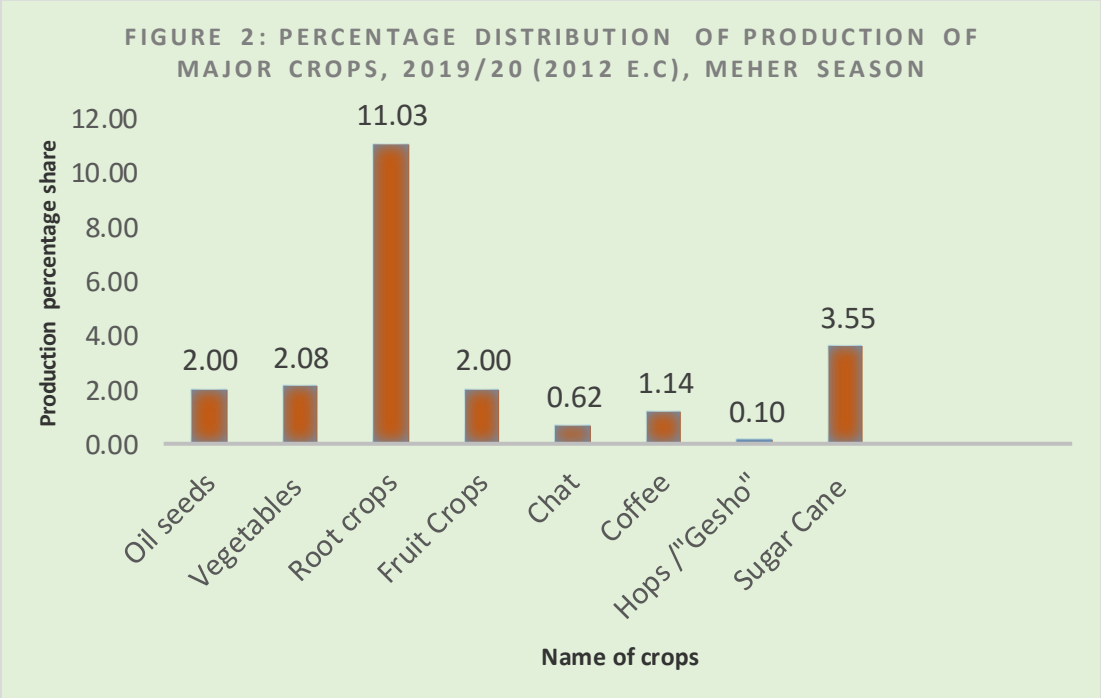
Ethiopia

Crop	Number of Holders	Area (In Hec)	% Distribution	Production (In Qts)	% Distribution	Yield (Qt/Hec)
Grain Crops. . ……..	17,683,534	12,862,778.84	100.00	335,199,823.90	100.00	
Cereals.....	16,850,457	10,478,218.03	81.46	296,726,476.94	88.52	
Teff.....	7,154,930	3,101,177.38	24.11	57,357,101.87	17.11	18.50
Barley.....…….	3,915,584	950,742.01	7.39	23,780,102.92	7.09	25.01
Wheat.....	4,879,932	1,789,372.23	13.91	53,152,703.28	15.86	29.70
Maize.....	11,475,499	2,274,305.93	17.68	96,357,345.00	28.75	42.37
Sorghum.....	5,042,097	1,828,182.49	14.21	52,655,800.59	15.71	28.80
Finger millet.....……	1,801,080	455,580.47	3.54	11,259,578.67	3.36	24.71
Oats/'Aja'.....	145,552	21,281.80	0.17	457,543.61	0.14	21.50
Rice.....	178,185	57,575.72	0.45	1,706,301.01	0.51	29.64
Pulses.....	8,405,037	1,563,768.72	12.16	30,051,986.62	8.97	
Faba beans.....	4,070,037	466,697.68	3.63	10,067,518.28	3.00	21.57
Field peas.....	1,711,570	223,657.49	1.74	3,905,635.50	1.17	17.46
White Haricot beans	972,039	94,789.94	0.74	1,727,398.97	0.52	18.22
Red Haricot beans…..	2,067,528	186,293.55	1.45	3,128,071.96	0.93	16.79
Red Chick-peas.....	651,429	177,160.69	1.38	3,747,504.22	1.12	21.15
White Chick-peas.....	127,604	31,677.22	0.25	604,427.92	0.18	19.08
Lentils.....	546,521	87,443.89	0.68	1,193,288.93	0.36	13.65
Grass peas.....	560,487	145,537.45	1.13	3,126,795.03	0.93	21.48
Soya beans.....	209,316	54,543.26	0.42	1,256,232.03	0.37	23.03
Fenugreek.....	381,046	27,595.21	0.21	376,728.73	0.11	13.65
Mung bean/"Masho"..	209,599	49,123.52	0.38	557,928.53	0.17	11.36
Gibto..... …….	138,459	19,248.83	0.15	360,456.53	0.11	18.73
Oilseeds.....	2,474,911	820,792.09	6.38	8,421,360.34	2.51	
Neug.....	654,710	257,990.95	2.01	2,916,368.54	0.87	11.30
Linseed.....	604,716	69,149.87	0.54	796,948.86	0.24	11.52
Groundnuts.....	457,768	87,925.23	0.68	1,565,331.62	0.47	17.80
Sunflower.....	152,656	7,560.56	0.06	95,707.49	0.03	12.66
Sesame..... …	543,236	375,119.95	2.92	2,626,541.89	0.78	7.00
Rapeseed.....	396,405	23,045.53	0.18	420,461.93	0.13	18.24
Vegetables.....…..	6,520,863	238,564.07	100.00	8,767,390.66	100.00	
Lettuce.....	43,732	323.38	0.14	*	*	*
Head Cabbage.....	348,108	3,629.92	1.52	245,650.47	2.80	67.67
Ethiopian Cabbage….	3,909,652	42,499.07	17.81	4,358,626.13	49.71	102.56
Tomatoes.....	158,173	6,012.28	2.52	349,472.59	3.99	58.13
Green peppers.....	1,097,667	11,409.01	4.78	672,034.39	7.67	58.90
Red peppers.....	1,999,668	174,463.62	73.13	3,131,154.28	35.71	17.95
Swiss chard.....	88,805	226.80	0.10	6,622.94	0.08	29.20
Root Crops.....	5,844,287	248,357.51	100.00	46,542,860.75	100.00	
Beetroot..... ..	411,961	3,201.57	1.29	272,321.33	0.59	85.06
Carrot..... …..	201,111	4,073.63	1.64	182,254.14	0.39	44.74
Onion.....	734,921	36,373.48	14.65	2,738,589.86	5.88	75.29
Potatoes..... …..	1,068,516	70,362.22	28.33	9,245,283.61	19.86	131.40
Yam/'Boye'.....	356,872	5,323.16	2.14	492,273.07	1.06	92.48
Garlic..... …..	1,359,656	18,344.47	7.39	1,525,946.34	3.28	83.18
Taro/'Godere'.....	2,224,766	58,272.58	23.46	14,527,644.92	31.21	249.30
Sweet potatoes.....	1,283,981	52,406.40	21.10	17,558,547.48	37.73	335.05
Fruit Crops.....	5,462,709	116,284.63	100.00	8,436,238.66	100.00	
Avocados.....	2,236,511	20,907.77	17.98	1,044,919.23	12.39	49.98
Bananas.....	3,426,798	67,387.20	57.95	5,394,426.48	63.94	80.05
Guavas.....	280,351	2,350.72	2.02	35,688.04	0.42	15.18
Lemons..... ..	239,529	1,479.51	1.27	79,611.86	0.94	53.81
Mangoes.....	1,666,040	16,363.48	14.07	1,053,793.75	12.49	64.40
Oranges..... ..	575,400	3,616.92	3.11	296,691.18	3.52	82.03
Papayas.....	717,659	3,697.49	3.18	519,469.31	6.16	140.49
Pineapples.....	40,480	*	*	*	*	*
Chat.....	3,579,420	279,613.10		2,624,344.52		9.39
Coffee.....	6,312,486	758,523.29		4,825,605.71		6.36
Hops.....	2,577,432	34,494.85		419,345.98		12.16
Sugar Cane.....	1,125,217	32,068.92		14,991,344.23		467.47

Crop	Number of Trees Harvested	Production In Quintals			Yield (Quintals/Tree)		
		Amicho	*Kocho*	*Bula*	*Amicho*	*Kocho*	*Bula*
Enset	157,705,763	44,088,309.77	48,943,877.73	1,475,039.58	0.28	0.31	0.01

3.2.5 Stimulant crops

Stimulant crops – Farmers engaged in growing and producing stimulant crops such as coffee and Chat are greater in number than those growing fruits. The area and production of these crops are also larger than that of fruits since they earn a considerable amount of cash for the holders. Table 2 shows Chat and Coffee shared 1.92% and 5.21% of the area under all crops in the country and 2,624,344.52 and 4,825,605.71 quintals of produce was obtained from these crops in the same agricultural year respectively.



3.2.6 Sugar Cane

Sugar Cane - is grown in small areas in some parts of the country within the private peasant holdings. About 32,068.92 hectares of land was under sugar cane in the country, yielding an estimated total of 14,991,344.23 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

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 157,705,763 Thus, the total produce in the form of Amicho, Kocho, and Bula is 44,088,309.77 quinals, 48,943,877.73 quintals and 1,475,039.58 quintals respectively (see Table 4).

3.3 Comparison of the current year 2019/20 (2012 E.C.) Post - Harvest Crop yield with 2018/19 (2011 E.C), estimates

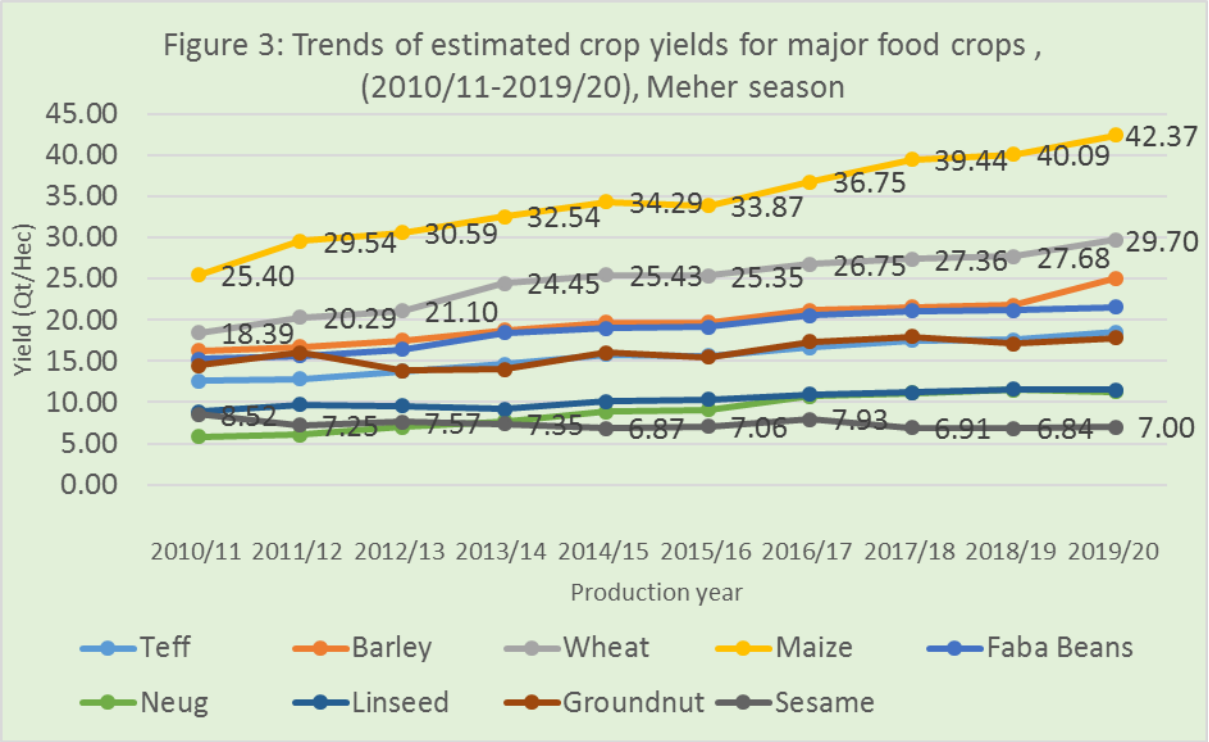
In this section of the report an attempt has been made to compare the post-harvest crop productivity estimates of selected important food crops obtained from the 2019/20 (2012 E.C.) Agricultural Sample Survey with last year i.e. 2018/19 (2011 E.C) crop yield estimates of the same crops.

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 2019/20 (2012 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 2019/20 (2012 E.C.) estimated cropped area and volume of production have increased by about 1.07 % and 6.21% over last year 2018/19 (2011 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 2.28 Qt/Ha to 8.08 Qt/Ha for Maize; from 0.94 Qt/Ha to 2.75 Qt/Ha for Teff; and from 2.02 to 4.27 Qt/Ha for Wheat over the last five years (2014/15 - 2018/19) Post-harvest estimates. Similarly crops such as faba beans and linseed have shown an increment that ranges from 0.40 to 2.64 Qt/Ha for faba beans and from 0.00 to 1.42 Qt/Ha for linseed over the last five years (2014/15 - 2018/19) estimates. (See Figure 3).



Following the same Pattern, the results of the 2019/20 (2012 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 2018/19 and 2019/20, Meher Season

Region	Area in Hectares			Production in Quintals		
	2018/19	2019/20	% Change	2018/19	2019/20	% Change
Tigray	941,109.61	945,666.48	0.48	19,432,966.43	20,268,653.53	4.30
Afar	9,062.46	10,057.55	10.98	207,924.28	204,880.04	-1.46
Amhara	4,493,847.15	4,505,483.23	0.26	103,102,649.81	108,763,528.47	5.49
Oromia	5,764,272.99	5,860,125.82	1.66	155,393,448.31	165,975,877.04	6.81
Somali	73,933.86	104,357.53	41.15	1,665,620.52	1,733,210.99	4.06
Ben. Gumuz	253,681.56	256,837.87	1.24	6,272,383.51	6,554,518.62	4.50
S.N.N.P.	1,159,993.92	1,148,320.13	-1.01	28,980,614.95	31,021,133.07	7.04
Gambella	7,886.55	7,743.07	-1.82	182,193.41	192,133.97	5.46
Harari	11,454.92	11,833.10	3.30	181,866.10	*	*
Dire dawa	11,948.19	12,354.06	3.40	182,391.17	244,707.82	34.17
All regions	**12,727,191.21**	**12,862,778.84**	**1.07**	**315,602,058.49**	**335,199,823.90**	**6.21**

Accordingly, the total grain cropped area reported for Oromia, Amhara, Tigray and Benshangul-Gumuz regions have increased by about 1.66%, 0.26%, 0.48% and 1.24% over last year 2018/19 post harvest estimates respectivey, where as the total grain cropped area reported for S.N.N.P. Region have decreased by about 1.01% over last year 2018/19 post

harvest estimate. Following the same pattern the current year harvested volume of production reported for the above mentioned regions, Oromia, Amhara, Tigray, Benshangul-Gumuz and S.N.N.P. regions have increased by about 6.81%, 5.49%, 4.30%, 4.50% and 7.04% over last year's 2018/19 (2011 E.C) post harvest estimate of the regions, in that order (For details see Table .3)

National, Regional and Zonal Statistical tables

Table 4 - Estimate of Area, Production and Yield of Crops for 2018/19 (2011 E.C) and 2019/20 (2012 E.C), Meher Season

Ethiopia

Crop	Area in Hectares			Production in Quintals			Yield (Qt//Hec)		
	2018/19	2019/20	% Change	2018/19	2019/20	% Change	2018/19	2019/20	% Change
Grain Crops. . …..	12,727,191.2	12,862,778.8	1.07	315,602,058.5	335,199,823.9	6.21			
Cereals.....	10,358,890.1	10,478,218.0	1.15	277,638,381.0	296,726,476.9	6.88			
Teff.....	3,076,595.02	3,101,177.38	0.80	54,034,790.51	57,357,101.87	6.15	17.56	18.50	5.33
Barley.....	811,782.08	950,742.01	17.12	17,675,184.47	23,780,102.92	34.54	21.77	25.01	14.87
Wheat.....	1,747,939.31	1,789,372.23	2.37	48,380,740.91	53,152,703.28	9.86	27.68	29.70	7.30
Maize.....	2,367,797.39	2,274,305.93	-3.95	94,927,708.34	96,357,345.00	1.51	40.09	42.37	5.68
Sorghum.....	1,829,662.39	1,828,182.49	-0.08	50,243,680.72	52,655,800.59	4.80	27.46	28.80	4.88
Finger millet.....	446,909.00	455,580.47	1.94	10,356,295.66	11,259,578.67	8.72	23.17	24.71	6.63
Oats/'Aja'.....	14,843.08	21,281.80	43.38	301,439.40	457,543.61	51.79	20.31	21.50	5.87
Rice.....	63,361.86	57,575.72	-9.13	1,718,540.95	1,706,301.01	-0.71	27.12	29.64	9.28
Pulses.....	1,620,497.30	1,563,768.72	-3.50	30,113,480.57	30,051,986.62	-0.20			
Faba beans.....	492,271.60	466,697.68	-5.20	10,419,535.14	10,067,518.28	-3.38	21.17	21.57	1.91
Field peas.....	216,786.33	223,657.49	3.17	3,608,112.40	3,905,635.50	8.25	16.64	17.46	4.90
White Haricot beans	88,302.71	94,789.94	7.35	1,508,230.37	1,727,398.97	14.53	17.08	18.22	6.67
Red Haricot beans.	200,334.52	186,293.55	-7.01	3,374,971.33	3,128,071.96	-7.32	16.85	16.79	-0.34
Red Chick-pea.....	163,067.24	177,160.69	8.64	3,301,531.98	3,747,504.22	13.51	20.25	21.15	4.46
White Chick-pea.....	76,718.89	31,677.22	-58.71	1,290,199.89	604,427.92	-53.15	16.82	19.08	13.46
Lentils.....	99,753.97	87,443.89	-12.34	1,408,122.17	1,193,288.93	-15.26	14.12	13.65	-3.30
Grass peas.....	130,543.38	145,537.45	11.49	2,604,157.88	3,126,795.03	20.07	19.95	21.48	7.68
Soya beans.....	64,720.12	54,543.26	-15.72	1,494,546.13	1,256,232.03	-15.95	23.09	23.03	-0.27
Fenugreek.....	22,344.12	27,595.21	23.50	288,299.94	376,728.73	30.67	12.90	13.65	5.79
Mung bean/"Masho"	48,074.52	49,123.52	2.18	576,204.64	557,928.53	-3.17	11.99	11.36	-5.22
Gibto.....	17,579.90	19,248.83	9.49	239,568.71	360,456.53	50.46	13.63	18.73	37.44
Oilseeds.....	747,803.78	820,792.09	9.76	7,850,196.94	8,421,360.34	7.28			
Neug.....	257,950.40	257,990.95	0.02	2,963,227.47	2,916,368.54	-1.58	11.49	11.30	-1.63
Linseed.....	83,626.93	69,149.87	-17.31	966,855.92	796,948.86	-17.57	11.56	11.52	-0.36
Groundnuts.....	84,237.01	87,925.23	4.38	1,440,912.59	1,565,331.62	8.63	17.11	17.80	4.06
Sunflower.....	6,489.00	7,560.56	16.51	80,394.80	95,707.49	19.05	12.39	12.66	2.18
Sesame.....	294,819.49	375,119.95	27.24	2,016,646.44	2,626,541.89	30.24	6.84	7.00	2.34
Rapeseed.....	20,680.95	23,045.53	11.43	382,159.71	420,461.93	10.02	18.48	18.24	-1.29
Vegetables.....	241,191.40	238,564.07	-1.09	8,893,169.13	8,767,390.66	-1.41			
Lettuce.....	244.92	323.38	32.03	*	*	*	*	*	*
Head Cabbage.....	5,170.52	3,629.92	-29.80	314,837.53	245,650.47	-21.98	60.89	67.67	11.13
Ethiopian Cabbage	48,457.96	42,499.07	-12.30	4,630,489.60	4,358,626.13	-5.87	95.56	102.56	7.33
Tomatoes.....	4,322.31	6,012.28	39.10	235,837.51	349,472.59	48.18	54.56	58.13	6.54
Green peppers.....	10,473.07	11,409.01	8.94	622,475.59	672,034.39	7.96	59.44	58.90	-0.90
Red peppers.....	172,142.19	174,463.62	1.35	3,074,571.09	3,131,154.28	1.84	17.86	17.95	0.50
Swiss chard.....	380.42	226.80	-40.38	12,794.47	6,622.94	-48.24	33.63	29.20	-13.18
Root Crops.....	231,551.95	248,357.51	7.26	45,357,549.36	46,542,860.75	2.61			
Beetroot.....	3,831.61	3,201.57	-16.44	315,778.41	272,321.33	-13.76	82.41	85.06	3.21
Carrot.....	2,556.05	4,073.63	59.37	101,482.29	182,254.14	79.59	39.70	44.74	12.69
Onion.....	28,185.11	36,373.48	29.05	2,624,782.85	2,738,589.86	4.34	93.13	75.29	-19.15
Potatoes.....	73,677.64	70,362.22	-4.50	10,444,363.59	9,245,283.61	-11.48	141.76	131.40	-7.31
Yam/'Boye'.....	4,101.39	5,323.16	29.79	369,007.97	492,273.07	33.40	89.97	92.48	2.79
Garlic.....	21,754.49	18,344.47	-15.68	1,957,400.45	1,525,946.34	-22.04	89.98	83.18	-7.55
Taro/'Godere'.....	56,065.32	58,272.58	3.94	14,633,644.48	14,527,644.92	-0.72	261.01	249.30	-4.49
Sweet potatoes.....	41,380.35	52,406.40	26.65	14,911,089.33	17,558,547.48	17.75	360.34	335.05	-7.02
Fruit Crops..... .	119,908.57	116,284.63	-3.02	8,343,562.20	8,436,238.66	1.11			
Avocados.....	19,758.75	20,907.77	5.82	847,936.48	1,044,919.23	23.23	42.91	49.98	16.46
Bananas.....	66,081.22	67,387.20	1.98	5,015,286.29	5,394,426.48	7.56	75.90	80.05	5.47
Guavas.....	2,759.42	2,350.72	-14.81	32,746.16	35,688.04	8.98	11.87	15.18	27.92
Lemons.....	1,848.72	1,479.51	-19.97	94,477.06	79,611.86	-15.73	51.10	53.81	5.30
Mangoes.....	19,497.92	16,363.48	-16.08	1,337,049.26	1,053,793.75	-21.19	68.57	64.40	-6.09
Oranges.....	5,416.52	3,616.92	-33.22	412,499.15	296,691.18	-28.07	76.16	82.03	7.71
Papayas.....	4,009.62	3,697.49	-7.78	592,051.08	519,469.31	-12.26	147.66	140.49	-4.85
Pineapples.....	*	*	*	11,516.72	*	*	21.47	*	*
Chat.....	323,643.90	279,613.10	-13.60	2,747,770.98	2,624,344.52	-4.49	8.49	9.39	10.60
Coffee.....	764,863.16	758,523.29	-0.83	4,945,743.63	4,825,605.71	-2.43	6.47	6.36	-1.64
Hops.....	38,112.41	34,494.85	-9.49	490,521.26	419,345.98	-14.51	12.87	12.16	-5.52
Sugar Cane.....	27,826.98	32,068.92	15.24	12,940,810.52	14,991,344.23	15.85	465.05	467.47	0.52

Table 4 - Area, Production and Yield of Crops for Private Peasant Holdings for 2019/20 (2012 E.C) Meher Season

Tigray Region

Crop	Number of Holders	Area in Hectares	Production in Quintals	Yield (Qt/Hec)
Grain Crops. . . . . .. ….	1,248,256	945,666.48	20,268,653.53	
Cereals.....	1,237,775	779,519.59	18,605,281.20	
Teff.....	633,525	188,391.88	3,117,538.77	16.55
Barley.....	419,786	85,431.88	1,606,888.13	18.81
Wheat.....	386,778	102,258.28	2,239,071.83	21.9
Maize.....	835,782	80,151.64	2,464,653.94	30.75
Sorghum.....	558,917	232,636.49	7,008,560.77	30.13
Finger millet.....	369,685	90,199.73	2,157,256.16	23.92
Oats/'Aja'.....	*	*	*	*
Rice.....	*	*	*	*
Pulses.....	405,006	46,577.13	702,158.49	
Faba beans.....	214,391	11,868.22	197,089.71	16.61
Field peas.....	94,466	7,740.65	112,917.16	14.59
White haricot beans..... .	33,903	3,516.37	56,653.35	16.11
Red Haricot beans.....	1,968	*	*	*
Red Chick-peas.....	35,361	7,556.02	117,976.77	15.61
White Chick-peas.....	*	*	*	*
Lentils.....	59,064	6,930.15	77,254.63	11.15
Grass peas.....	39,081	7,174.55	122,307.73	17.05
Soya beans.....	*	*	*	*
Fenugreek.....	13,199	603.54	*	*
Mung bean /"Masho"…..	*	*	*	*
Gibto.....	-	-	-	-
Oilseeds.....	216,195	119,569.76	961,213.84	
Neug.....	30,675	5,598.27	84,556.05	15.1
Linseed.....	48,592	4,138.12	42,761.47	10.33
Groundnuts.....	*	*	*	*
Safflower.....	*	*	*	*
Sesame.....	145,151	108,291.46	811,042.98	7.49
Rape seed.....	*	*	*	*
Vegetables.....	255,556	3,964.72	126,946.30	
Lettuce.....	6,339	*	*	*
Head Cabbage.....	5,592	*	*	*
Ethiopian Cabbage.....	*	*	*	*
Tomatoes.....	6,846	*	*	*
Green peppers.....	40,774	470.51	24,572.31	52.22
Red peppers.....	198,860	2,209.87	34,711.96	15.71
Swiss chard.....	7,066	*	-	-
Root Crops.....	72,185	2,095.70	134,148.09	
Beetroot.....	*	*	*	*
Carrot.....	5,678	*	*	*
Onion.....	24,990	1,305.67	83,055.58	63.61
Potatoes.....	10,133	*	*	*
Yam/'Boye'.....	-	-	-	-
Garlic.....	34,909	309.18	20,494.76	66.29
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	*	*	*	*
Fruit Crops.....	56,072	937.31	19,927.49	
Avocados.....	2,658	*	*	*
Bananas.....	1,877	*	*	*
Guavas.....	14,728	210.17	3,788.17	18.02
Lemons.....	13,348	86.37	3,132.50	36.27
Mangoes.....	14,381	347.15	6,690.33	19.27
Oranges.....	*	*	*	*
Papayas.....	8,736	*	*	*
Pineapples.....	-	-	-	-
Chat.....	13,241	*	*	*
Coffee.....	8,665	*	*	*
Hops.....	164,985	1,858.15	83,394.20	44.88
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 2019/20 (2012 E.C) Meher Season

North West Tigray

Crop	Number of Holders	Area in Hectares	Production in Quintals	Yield (Qt/Hec)
Grain Crops. . . . . .. ….	274,376	228,300.68	5,727,865.07	
Cereals.....	273,955	201,696.35	5,457,838.46	
Teff.....	126,905	44,678.49	789,377.69	17.67
Barley.....	6,127	*	*	*
Wheat.....	-	-	-	-
Maize.....	241,713	31,550.93	1,104,500.52	35.01
Sorghum.....	135,079	70,155.01	2,106,508.91	30.03
Finger millet.....	152,888	54,491.31	1,438,677.41	26.4
Oats/'Aja'.....	-	-	-	-
Rice.....	*	*	*	*
Pulses.....	48,847	5,073.60	85,852.09	
Faba beans.....	29,819	1,975.19	33,687.85	17.06
Field peas.....	8,457	536.64	8,590.08	16.01
White haricot beans..... .	*	*	*	*
Red Haricot beans.....	*	*	*	*
Red Chick-peas.....	*	*	*	*
White Chick-peas.....	*	*	*	*
Lentils.....	*	*	*	*
Grass peas.....	*	*	*	*
Soya beans.....	-	-	-	-
Fenugreek.....	*	*	*	*
Mung bean /"Masho"…..	*	*	*	*
Gibto.....	-	-	-	-
Oilseeds.....	52,768	21,530.72	184,174.52	
Neug.....	8,111	*	30,410.02	*
Linseed.....	9,476	1,074.72	*	*
Groundnuts.....	*	*	*	*
Safflower.....	-	-	-	-
Sesame.....	39,657	18,457.21	140,552.79	7.62
Rape seed.....	-	-	-	-
Vegetables.....	125,538	1,330.04	22,415.29	
Lettuce.....	*	*	*	*
Head Cabbage.....	-	-	-	-
Ethiopian Cabbage.....	-	-	-	-
Tomatoes.....	*	*	*	*
Green peppers.....	*	*	*	*
Red peppers.....	123,472	1,312.06	21,548.41	16.42
Swiss chard.....	*	*	-	-
Root Crops.....	3,752	*	*	
Beetroot.....	-	-	-	-
Carrot.....	-	-	-	-
Onion.....	*	*	*	*
Potatoes.....	-	-	-	-
Yam/'Boye'.....	-	-	-	-
Garlic.....	*	*	*	*
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	*	*	*	*
Fruit Crops.....	13,636	*	*	
Avocados.....	-	-	-	-
Bananas.....	-	-	-	-
Guavas.....	3,989	*	*	*
Lemons.....	3,732	10.80	399.10	36.95
Mangoes.....	5,478	*	*	*
Oranges.....	*	*	*	*
Papayas.....	*	*	*	*
Pineapples.....	-	-	-	-
Chat.....	-	-	-	-
Coffee.....	*	*	*	*
Hops.....	33,558	636.67	29,923.12	47
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 2019/20 (2012 E.C) Meher Season

Central Tigray

Crop	Number of Holders	Area in Hectares	Production in Quintals	Yield (Qt/Hec)
Grain Crops. . . . . .. ….	350,817	193,753.79	4,041,051.11	
Cereals.....	349,164	178,996.42	3,843,150.39	
Teff.....	284,915	71,391.19	1,173,966.73	16.44
Barley.....	106,460	8,680.02	156,303.11	18.01
Wheat.....	62,213	7,097.77	154,950.83	21.83
Maize.....	278,473	29,527.63	832,898.91	28.21
Sorghum.....	184,078	43,169.58	1,187,697.73	27.51
Finger millet.....	124,969	19,130.22	337,333.09	17.63
Oats/'Aja'.....	-	-	-	-
Rice.....	-	-	-	-
Pulses.....	125,583	9,602.86	151,178.61	
Faba beans.....	87,760	4,379.04	74,328.27	16.97
Field peas.....	19,670	1,328.44	20,073.08	15.11
White haricot beans..... .	*	*	*	*
Red Haricot beans.....	-	-	-	-
Red Chick-peas.....	*	*	*	*
White Chick-peas.....	*	*	*	*
Lentils.....	8,604	*	*	*
Grass peas.....	*	*	*	*
Soya beans.....	*	*	*	*
Fenugreek.....	*	*	*	*
Mung bean /"Masho"…..	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	39,042	5,154.52	*	
Neug.....	6,842	142.06	1,102.60	7.76
Linseed.....	16,403	1,190.48	11,562.94	9.71
Groundnuts.....	*	*	*	*
Safflower.....	*	*	*	*
Sesame.....	20,150	*	*	*
Rape seed.....	-	-	-	-
Vegetables.....	59,724	598.98	26,134.41	
Lettuce.....	*	*	*	*
Head Cabbage.....	*	*	*	*
Ethiopian Cabbage.....	-	-	-	-
Tomatoes.....	*	*	*	*
Green peppers.....	32,192	*	*	*
Red peppers.....	21,869	186.74	2,893.94	15.5
Swiss chard.....	*	*	*	*
Root Crops.....	18,549	256.09	17,374.99	
Beetroot.....	*	*	*	*
Carrot.....	*	*	*	*
Onion.....	10,019	*	*	*
Potatoes.....	2,044	*	*	*
Yam/'Boye'.....	-	-	-	-
Garlic.....	*	*	*	*
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	-	-	-	-
Fruit Crops.....	*	*	*	
Avocados.....	*	*	*	*
Bananas.....	*	*	*	*
Guavas.....	1,760	*	*	*
Lemons.....	*	*	*	*
Mangoes.....	*	*	*	*
Oranges.....	*	*	*	*
Papayas.....	*	*	*	*
Pineapples.....	-	-	-	-
Chat.....	-	-	-	-
Coffee.....	*	*	*	*
Hops.....	27,745	341.89	15,332.81	44.85
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 2019/20 (2012 E.C) Meher Season

East Tigray

Crop	Number of Holders	Area in Hectares	Production in Quintals	Yield (Qt/Hec)
Grain Crops. . . . . .. ….	167,341	89,541.24	1,800,246.35	
Cereals.....	165,246	80,298.64	1,660,275.93	
Teff.....	48,516	7,933.13	126,044.59	15.89
Barley.....	132,250	25,200.24	437,508.96	17.36
Wheat.....	138,317	31,969.99	730,799.49	22.86
Maize.....	84,037	4,569.85	115,160.20	25.20
Sorghum.....	32,393	5,945.21	166,437.72	28.00
Finger millet.....	27,119	4,622.82	83,217.09	18.00
Oats/'Aja'.....	*	*	*	*
Rice.....	-	-	-	-
Pulses.....	89,614	8,622.63	133,954.90	
Faba beans.....	48,175	1,670.49	26,526.29	15.88
Field peas.....	32,262	2,037.66	28,729.35	14.10
White haricot beans..... .	*	*	*	*
Red Haricot beans.....	-	-	-	-
Red Chick-peas.....	4,385	720.37	11,816.04	16.40
White Chick-peas.....	-	-	-	-
Lentils.....	11,681	567.93	6,795.31	11.97
Grass peas.....	18,293	3,524.68	59,115.56	16.77
Soya beans.....	*	*	*	*
Fenugreek.....	1,807	*	*	*
Mung bean /"Masho"…..	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	10,516	619.97	6,015.51	
Neug.....	-	-	-	-
Linseed.....	7,901	595.10	5,816.06	9.77
Groundnuts.....	-	-	-	-
Safflower.....	-	-	-	-
Sesame.....	*	*	*	*
Rape seed.....	*	*	*	*
Vegetables.....	12,158	413.62	*	
Lettuce.....	1,199	*	*	*
Head Cabbage.....	*	*	*	*
Ethiopian Cabbage.....	*	*	*	*
Tomatoes.....	1,183	*	*	*
Green peppers.....	*	*	*	*
Red peppers.....	*	*	*	*
Swiss chard.....	2,309	*	*	*
Root Crops.....	9,183	*	*	
Beetroot.....	-	-	-	-
Carrot.....	*	*	*	*
Onion.....	*	*	*	*
Potatoes.....	*	*	*	*
Yam/'Boye'.....	-	-	-	-
Garlic.....	*	*	*	*
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	*	*	*	*
Fruit Crops.....	7,988	68.93	1,291.79	
Avocados.....	*	*	*	*
Bananas.....	-	-	-	-
Guavas.....	5,353	*	*	*
Lemons.....	*	*	-	-
Mangoes.....	*	*	*	*
Oranges.....	1,929	*	*	*
Papayas.....	*	*	*	*
Pineapples.....	-	-	-	-
Chat.....	-	-	-	-
Coffee.....	1,581	*	*	*
Hops.....	42,832	240.37	9,773.74	40.66
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 2019/20 (2012 E.C) Meher Season

South Tigray

Crop	Number of Holders	Area in Hectares	Production in Quintals	Yield (Qt/Hec)
Grain Crops. . . . . .. ….	191,933	125,545.61	2,525,631.82	
Cereals.....	189,274	110,150.38	2,311,627.25	
Teff.....	75,108	32,805.98	519,499.86	15.84
Barley.....	89,077	20,013.00	408,339.62	20.40
Wheat.....	102,265	27,570.45	570,116.53	20.68
Maize.....	62,456	3,675.38	82,394.24	22.42
Sorghum.....	56,428	24,974.24	715,498.69	28.65
Finger millet.....	*	*	*	*
Oats/'Aja'.....	-	-	-	-
Rice.....	-	-	-	-
Pulses.....	78,704	14,694.75	207,880.57	
Faba beans.....	26,023	3,263.65	52,733.38	16.16
Field peas.....	23,613	2,860.40	41,658.49	14.56
White haricot beans..... .	*	*	*	*
Red Haricot beans.....	-	-	-	-
Red Chick-peas.....	17,355	4,166.68	62,958.74	15.11
White Chick-peas.....	*	*	*	*
Lentils.....	19,603	3,016.59	*	*
Grass peas.....	3,418	*	*	*
Soya beans.....	*	*	*	*
Fenugreek.....	2,975	*	*	*
Mung bean /"Masho"…..	*	*	*	*
Gibto.....	-	-	-	-
Oilseeds.....	9,677	*	6,124.00	
Neug.....	1,160	*	*	*
Linseed.....	5,990	345.86	3,416.09	9.88
Groundnuts.....	-	-	-	-
Safflower.....	*	*	*	*
Sesame.....	*	*	*	*
Rape seed.....	*	*	*	*
Vegetables.....	6,244	291.71	*	
Lettuce.....	-	-	-	-
Head Cabbage.....	*	*	*	*
Ethiopian Cabbage.....	*	*	*	*
Tomatoes.....	*	*	*	*
Green peppers.....	2,752	13.14	587.64	44.72
Red peppers.....	1,855	*	*	*
Swiss chard.....	*	*	*	*
Root Crops.....	17,997	1,057.78	58,973.95	
Beetroot.....	*	*	*	*
Carrot.....	*	*	*	*
Onion.....	6,664	*	*	*
Potatoes.....	*	*	*	*
Yam/'Boye'.....	-	-	-	-
Garlic.....	8,233	*	*	*
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	-	-	-	-
Fruit Crops.....	5,019	116.78	*	
Avocados.....	*	*	*	*
Bananas.....	*	*	*	*
Guavas.....	*	*	*	*
Lemons.....	*	*	*	*
Mangoes.....	*	*	*	*
Oranges.....	*	*	*	*
Papayas.....	1,811	*	*	*
Pineapples.....	-	-	-	-
Chat.....	*	*	*	*
Coffee.....	*	*	*	*
Hops.....	16,484	252.77	10,160.52	40.20
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 2019/20 (2012 E.C) Meher Season

Western Tigray

Crop	Number of Holders	Area in Hectares	Production in Quintals	Yield (Qt/Hec)
Grain Crops. . . . . .. …	141,562	194,752.56	3,947,827.79	
Cereals.....	139,006	104,770.91	3,230,291.01	
Teff.....	25,007	7,525.24	131,932.53	17.53
Barley.....	10,892	*	*	*
Wheat.....	*	*	*	*
Maize.....	121,000	7,422.20	258,860.52	34.88
Sorghum.....	115,114	75,082.71	2,450,302.39	32.63
Finger millet.....	55,194	10,546.83	277,451.15	26.31
Oats/'Aja'.....	-	-	-	-
Rice.....	-	-	-	-
Pulses.....	13,342	844.28	13,690.30	
Faba beans.....	6,390	325.60	5,787.44	17.77
Field peas.....	1,483	*	*	*
White haricot beans..... .	*	*	*	*
Red Haricot beans.....	*	*	*	*
Red Chick-peas.....	2,515	284.31	*	*
White Chick-peas.....	-	-	-	-
Lentils.....	*	*	*	*
Grass peas.....	-	-	-	-
Soya beans.....	-	-	-	-
Fenugreek.....	-	-	-	-
Mung bean /"Masho"…..	*	*	*	*
Gibto.....	-	-	-	-
Oilseeds.....	93,042	89,137.36	703,846.48	
Neug.....	14,562	3,253.59	51,176.58	15.73
Linseed.....	*	*	*	*
Groundnuts.....	-	-	-	-
Safflower.....	-	-	-	-
Sesame.....	82,003	85,867.34	652,503.61	7.6
Rape seed.....	*	*	*	*
Vegetables.....	47,764	*	*	
Lettuce.....	-	-	-	-
Head Cabbage.....	*	*	*	*
Ethiopian Cabbage.....	*	*	*	*
Tomatoes.....	2,858	*	*	*
Green peppers.....	*	*	*	*
Red peppers.....	45,639	464.81	7,616.67	16.39
Swiss chard.....	-	-	-	-
Root Crops.....	*	*	*	
Beetroot.....	-	-	-	-
Carrot.....	-	-	-	-
Onion.....	*	*	*	*
Potatoes.....	*	*	*	*
Yam/'Boye'.....	-	-	-	-
Garlic.....	*	*	*	*
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	-	-	-	-
Fruit Crops.....	9,794	259.82	4,830.54	
Avocados.....	*	*	*	*
Bananas.....	*	*	-	-
Guavas.....	1,369	*	*	*
Lemons.....	6,292	68.76	2,555.81	37.17
Mangoes.....	2,663	*	*	*
Oranges.....	*	*	*	*
Papayas.....	3,354	*	*	*
Pineapples.....	-	-	-	-
Chat.....	-	-	-	-
Coffee.....	*	*	*	*
Hops.....	29,401	216.64	10,434.35	48.16
Sugar Cane.....	-	-	-	-

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

Table 4.6 - Area, Production and Yield of Crops for Private Peasant Holdings for 2019/20 (2012 E.C) Meher Season

South-East Tigray

Crop	Number of Holders	Area in Hectares	Production in Quintals	Yield (Qt/Hec)
Grain Crops. . . . . .. ….	122,227	113,772.61	*	
Cereals.....	121,130	103,606.89	*	
Teff.....	73,074	24,057.85	*	*
Barley.....	74,981	28,334.00	*	*
Wheat.....	82,991	34,202.45	*	*
Maize.....	48,102	3,405.64	70,839.56	20.80
Sorghum.....	35,826	13,309.74	382,115.34	28.71
Finger millet.....	*	*	*	*
Oats/'Aja'.....	-	-	-	-
Rice.....	-	-	-	-
Pulses.....	48,915	7,739.01	*	
Faba beans.....	16,225	254.25	4,026.49	15.84
Field peas.....	8,981	*	*	*
White haricot beans..... .	*	*	*	*
Red Haricot beans.....	*	*	*	*
Red Chick-peas.....	*	*	*	*
White Chick-peas.....	-	-	-	-
Lentils.....	17,043	2,387.51	*	*
Grass peas.....	8,608	2,015.89	*	*
Soya beans.....	-	-	-	-
Fenugreek.....	3,748	*	*	*
Mung bean /"Masho"…..	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	11,151	2,426.70	*	
Neug.....	-	-	-	-
Linseed.....	8,260	918.69	*	*
Groundnuts.....	*	*	*	*
Safflower.....	*	*	*	*
Sesame.....	*	*	*	*
Rape seed.....	-	-	-	-
Vegetables.....	4,129	*	*	
Lettuce.....	964	*	*	*
Head Cabbage.....	1,143	*	*	*
Ethiopian Cabbage.....	-	-	-	-
Tomatoes.....	1,221	*	*	*
Green peppers.....	1,126	*	*	*
Red peppers.....	*	*	*	*
Swiss chard.....	*	*	*	*
Root Crops.....	8,473	211.37	13,498.60	
Beetroot.....	*	*	*	*
Carrot.....	*	*	*	*
Onion.....	2,870	133.09	9,540.84	71.69
Potatoes.....	*	*	*	*
Yam/'Boye'.....	-	-	-	-
Garlic.....	4,896	24.62	1,577.80	64.09
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	*	*	*	*
Fruit Crops.....	2,086	*	*	
Avocados.....	-	-	-	-
Bananas.....	*	*	*	*
Guavas.....	*	*	*	*
Lemons.....	-	-	-	-
Mangoes.....	-	-	-	-
Oranges.....	743	*	*	*
Papayas.....	*	*	*	*
Pineapples.....	-	-	-	-
Chat.....	*	*	*	*
Coffee.....	*	*	*	*
Hops.....	14,966	169.80	7,769.66	45.76
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 2019/20 (2012 E.C) Meher Season

Afar Region

Crop	Number of Holders	Area in Hectares	Production in Quintals	Yield (Qt/Hec)
Grain Crops. . . . . .. ….	9,024	10,057.55	204,880.04	
Cereals.....	8,877	9,390.72	199,458.26	
Teff.....	*	*	*	*
Barley.....	*	*	*	*
Wheat.....	*	*	*	*
Maize.....	4,262	4,653.34	*	*
Sorghum.....	3,424	2,765.09	54,479.74	19.7
Finger millet.....	-	-	-	-
Oats/'Aja'.....	-	-	-	-
Rice.....	-	-	-	-
Pulses.....	*	*	*	
Faba beans.....	-	-	-	-
Field peas.....	-	-	-	-
White haricot beans..... .	-	-	-	-
Red Haricot beans.....	*	*	*	*
Red Chick-peas.....	-	-	-	-
White Chick-peas.....	-	-	-	-
Lentils.....	-	-	-	-
Grass peas.....	-	-	-	-
Soya beans.....	-	-	-	-
Fenugreek.....	-	-	-	-
Mung bean /"Masho"…..	*	*	*	*
Gibto.....	-	-	-	-
Oilseeds.....	*	*	*	
Neug.....	-	-	-	-
Linseed.....	-	-	-	-
Groundnuts.....	-	-	-	-
Safflower.....	-	-	-	-
Sesame.....	*	*	*	*
Rape seed.....	-	-	-	-
Vegetables.....	*	*	*	
Lettuce.....	-	-	-	-
Head Cabbage.....	-	-	-	-
Ethiopian Cabbage.....	-	-	-	-
Tomatoes.....	*	*	*	*
Green peppers.....	*	*	*	*
Red peppers.....	-	-	-	-
Swiss chard.....	-	-	-	-
Root Crops.....	*	440.55	*	
Beetroot.....	-	-	-	-
Carrot.....	-	-	-	-
Onion.....	*	440.55	-	-
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 5.1 - Area, Production and Yield of Crops for Private Peasant Holdings for 2019/20 (2012 E.C) Meher Season

Zone _1

Crop	Number of Holders	Area in Hectares	Production in Quintals	Yield (Qt/Hec)
Grain Crops. . . . . .. ….	*	*	*	
Cereals.....	*	*	*	
Teff.....	-	-	-	-
Barley.....	-	-	-	-
Wheat.....	-	-	-	-
Maize.....	*	*	*	*
Sorghum.....	-	-	-	-
Finger millet.....	-	-	-	-
Oats/'Aja'.....	-	-	-	-
Rice.....	-	-	-	-
Pulses.....	*	*	*	
Faba beans.....	-	-	-	-
Field peas.....	-	-	-	-
White haricot beans..... .	-	-	-	-
Red Haricot beans.....	*	*	-	-
Red Chick-peas.....	-	-	-	-
White Chick-peas.....	-	-	-	-
Lentils.....	-	-	-	-
Grass peas.....	-	-	-	-
Soya beans.....	-	-	-	-
Fenugreek.....	-	-	-	-
Mung bean /"Masho"….	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	*	*	*	
Neug.....	-	-	-	-
Linseed.....	-	-	-	-
Groundnuts.....	-	-	-	-
Safflower.....	-	-	-	-
Sesame.....	*	*	*	*
Rape seed.....	-	-	-	-
Vegetables.....	-	-	-	
Lettuce.....	-	-	-	-
Head Cabbage.....	-	-	-	-
Ethiopian Cabbage.....	-	-	-	-
Tomatoes.....	-	-	-	-
Green peppers.....	-	-	-	-
Red peppers.....	-	-	-	-
Swiss chard.....	-	-	-	-
Root Crops.....	*	*	*	
Beetroot.....	-	-	-	-
Carrot.....	-	-	-	-
Onion.....	*	*	*	*
Potatoes.....	-	-	-	-
Yam/'Boye'.....	-	-	-	-
Garlic.....	-	-	-	-
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	-	-	-	-
Fruit Crops.....	-	-	-	
Avocados.....	-	-	-	-
Bananas.....	-	-	-	-
Guavas.....	-	-	-	-
Lemons.....	-	-	-	-
Mangoes.....	-	-	-	-
Oranges.....	-	-	-	-
Papayas.....	-	-	-	-
Pineapples.....	-	-	-	-
Chat.....	-	-	-	-
Coffee.....	-	-	-	-
Hops.....	-	-	-	-
Sugar Cane.....	-	-	-	-

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

Table 5.2 - Area, Production and Yield of Crops for Private Peasant Holdings for 2019/20 (2012 E.C) Meher Season

Zone _2

Crop	Number of Holders	Area in Hectares	Production in Quintals	Yield (Qt/Hec)
Grain Crops. . . . . .. ….	2,938	1,178.71	14,109.75	
Cereals.....	2,938	1,178.71	14,109.75	
Teff.....	*	*	*	*
Barley.....	*	*	*	*
Wheat.....	*	*	*	*
Maize.....	*	*	*	*
Sorghum.....	*	*	*	*
Finger millet.....	-	-	-	-
Oats/'Aja'.....	-	-	-	-
Rice.....	-	-	-	-
Pulses.....	-	-	-	
Faba beans.....	-	-	-	-
Field peas.....	-	-	-	-
White haricot beans..... .	-	-	-	-
Red Haricot beans.....	-	-	-	-
Red Chick-peas.....	-	-	-	-
White Chick-peas.....	-	-	-	-
Lentils.....	-	-	-	-
Grass peas.....	-	-	-	-
Soya beans.....	-	-	-	-
Fenugreek.....	-	-	-	-
Mung bean /"Masho"…..	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	-	-	-	
Neug.....	-	-	-	-
Linseed.....	-	-	-	-
Groundnuts.....	-	-	-	-
Safflower.....	-	-	-	-
Sesame.....	-	-	-	-
Rape seed.....	-	-	-	-
Vegetables.....	-	-	-	
Lettuce.....	-	-	-	-
Head Cabbage.....	-	-	-	-
Ethiopian Cabbage.....	-	-	-	-
Tomatoes.....	-	-	-	-
Green peppers.....	-	-	-	-
Red peppers.....	-	-	-	-
Swiss chard.....	-	-	-	-
Root Crops.....	-	-	-	
Beetroot.....	-	-	-	-
Carrot.....	-	-	-	-
Onion.....	-	-	-	-
Potatoes.....	-	-	-	-
Yam/'Boye'.....	-	-	-	-
Garlic.....	-	-	-	-
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	-	-	-	-
Fruit Crops.....	-	-	-	
Avocados.....	-	-	-	-
Bananas.....	-	-	-	-
Guavas.....	-	-	-	-
Lemons.....	-	-	-	-
Mangoes.....	-	-	-	-
Oranges.....	-	-	-	-
Papayas.....	-	-	-	-
Pineapples.....	-	-	-	-
Chat.....	-	-	-	-
Coffee.....	-	-	-	-
Hops.....	-	-	-	-
Sugar Cane.....	-	-	-	-

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

Table 5.3 - Area, Production and Yield of Crops for Private Peasant Holdings for 2019/20 (2012 E.C) Meher Season

Zone_ 3

Crop	Number of Holders	Area in Hectares	Production in Quintals	Yield (Qt/Hec)
Grain Crops. . . . . .. ….	*	4,027.83	72,783.74	
Cereals.....	*	3,755.54	70,330.79	
Teff.....	*	*	*	*
Barley.....	-	-	-	-
Wheat.....	-	-	-	-
Maize.....	200	777.95	17,711.07	22.77
Sorghum.....	*	*	*	*
Finger millet.....	-	-	-	-
Oats/'Aja'.....	-	-	-	-
Rice.....	-	-	-	-
Pulses.....	*	*	*	
Faba beans.....	-	-	-	-
Field peas.....	-	-	-	-
White haricot beans..... .	-	-	-	-
Red Haricot beans.....	-	-	-	-
Red Chick-peas.....	-	-	-	-
White Chick-peas.....	-	-	-	-
Lentils.....	-	-	-	-
Grass peas.....	-	-	-	-
Soya beans.....	-	-	-	-
Fenugreek.....	-	-	-	-
Mung bean /"Masho"…..	*	*	*	*
Gibto.....	-	-	-	-
Oilseeds.....	*	*	*	
Neug.....	-	-	-	-
Linseed.....	-	-	-	-
Groundnuts.....	-	-	-	-
Safflower.....	-	-	-	-
Sesame.....	*	*	*	*
Rape seed.....	-	-	-	-
Vegetables.....	*	*	*	
Lettuce.....	-	-	-	-
Head Cabbage.....	-	-	-	-
Ethiopian Cabbage.....	-	-	-	-
Tomatoes.....	*	*	*	*
Green peppers.....	*	*	*	*
Red peppers.....	-	-	-	-
Swiss chard.....	-	-	-	-
Root Crops.....	*	*	*	
Beetroot.....	-	-	-	-
Carrot.....	-	-	-	-
Onion.....	*	*	*	*
Potatoes.....	-	-	-	-
Yam/'Boye'.....	-	-	-	-
Garlic.....	-	-	-	-
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	-	-	-	-
Fruit Crops.....	*	*	*	
Avocados.....	-	-	-	-
Bananas.....	*	*	*	*
Guavas.....	-	-	-	-
Lemons.....	-	-	-	-
Mangoes.....	*	*	*	*
Oranges.....	-	-	-	-
Papayas.....	-	-	-	-
Pineapples.....	-	-	-	-
Chat.....	-	-	-	-
Coffee.....	-	-	-	-
Hops.....	-	-	-	-
Sugar Cane.....	-	-	-	-

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

Table 5.4 - Area, Production and Yield of Crops for Private Peasant Holdings for 2019/20 (2012 E.C) Meher Season

Zone_ 4

Crop	Number of Holders	Area in Hectares	Production in Quintals	Yield (Qt/Hec)
Grain Crops. . . . . .. ….	*	*	*	
Cereals.....	*	*	*	
Teff.....	*	*	*	*
Barley.....	-	-	-	-
Wheat.....	-	-	-	-
Maize.....	-	-	-	-
Sorghum.....	*	*	*	*
Finger millet.....	-	-	-	-
Oats/'Aja'.....	-	-	-	-
Rice.....	-	-	-	-
Pulses.....	-	-	-	
Faba beans.....	-	-	-	-
Field peas.....	-	-	-	-
White haricot beans..... .	-	-	-	-
Red Haricot beans.....	-	-	-	-
Red Chick-peas.....	-	-	-	-
White Chick-peas.....	-	-	-	-
Lentils.....	-	-	-	-
Grass peas.....	-	-	-	-
Soya beans.....	-	-	-	-
Fenugreek.....	-	-	-	-
Mung bean /"Masho"…..	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	-	-	-	
Neug.....	-	-	-	-
Linseed.....	-	-	-	-
Groundnuts.....	-	-	-	-
Safflower.....	-	-	-	-
Sesame.....	-	-	-	-
Rape seed.....	-	-	-	-
Vegetables.....	-	-	-	
Lettuce.....	-	-	-	-
Head Cabbage.....	-	-	-	-
Ethiopian Cabbage.....	-	-	-	-
Tomatoes.....	-	-	-	-
Green peppers.....	-	-	-	-
Red peppers.....	-	-	-	-
Swiss chard.....	-	-	-	-
Root Crops.....	-	-	-	
Beetroot.....	-	-	-	-
Carrot.....	-	-	-	-
Onion.....	-	-	-	-
Potatoes.....	-	-	-	-
Yam/'Boye'.....	-	-	-	-
Garlic.....	-	-	-	-
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	-	-	-	-
Fruit Crops.....	-	-	-	
Avocados.....	-	-	-	-
Bananas.....	-	-	-	-
Guavas.....	-	-	-	-
Lemons.....	-	-	-	-
Mangoes.....	-	-	-	-
Oranges.....	-	-	-	-
Papayas.....	-	-	-	-
Pineapples.....	-	-	-	-
Chat.....	-	-	-	-
Coffee.....	-	-	-	-
Hops.....	-	-	-	-
Sugar Cane.....	-	-	-	-

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

Table 5.5 - Area, Production and Yield of Crops for Private Peasant Holdings for 2019/20 (2012 E.C) Meher Season

Zone_ 5

Crop	Number of Holders	Area in Hectares	Production in Quintals	Yield (Qt/Hec)
Grain Crops. . . . . .. ….	*	*	*	
Cereals.....	*	*	*	
Teff.....	-	-	-	-
Barley.....	-	-	-	-
Wheat.....	-	-	-	-
Maize.....	*	*	*	*
Sorghum.....	*	*	*	*
Finger millet.....	-	-	-	-
Oats/'Aja'.....	-	-	-	-
Rice.....	-	-	-	-
Pulses.....	*	*	*	
Faba beans.....	-	-	-	-
Field peas.....	-	-	-	-
White haricot beans..... .	-	-	-	-
Red Haricot beans.....	-	-	-	-
Red Chick-peas.....	-	-	-	-
White Chick-peas.....	-	-	-	-
Lentils.....	-	-	-	-
Grass peas.....	-	-	-	-
Soya beans.....	-	-	-	-
Fenugreek.....	-	-	-	-
Mung bean /"Masho"…..	*	*	*	*
Gibto.....	-	-	-	-
Oilseeds.....	*	*	*	
Neug.....	-	-	-	-
Linseed.....	-	-	-	-
Groundnuts.....	-	-	-	-
Safflower.....	-	-	-	-
Sesame.....	*	*	*	*
Rape seed.....	-	-	-	-
Vegetables.....	-	-	-	
Lettuce.....	-	-	-	-
Head Cabbage.....	-	-	-	-
Ethiopian Cabbage.....	-	-	-	-
Tomatoes.....	-	-	-	-
Green peppers.....	-	-	-	-
Red peppers.....	-	-	-	-
Swiss chard.....	-	-	-	-
Root Crops.....	-	-	-	
Beetroot.....	-	-	-	-
Carrot.....	-	-	-	-
Onion.....	-	-	-	-
Potatoes.....	-	-	-	-
Yam/'Boye'.....	-	-	-	-
Garlic.....	-	-	-	-
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	-	-	-	-
Fruit Crops.....	*	*	*	
Avocados.....	-	-	-	-
Bananas.....	*	*	*	*
Guavas.....	-	-	-	-
Lemons.....	-	-	-	-
Mangoes.....	*	*	*	*
Oranges.....	-	-	-	-
Papayas.....	-	-	-	-
Pineapples.....	-	-	-	-
Chat.....	-	-	-	-
Coffee.....	-	-	-	-
Hops.....	-	-	-	-
Sugar Cane.....	*	*	*	*

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

Table 6 - Area, Production and Yield of Crops for Private Peasant Holdings for 2019/20 (2012 E.C) Meher Season

Amhara Region

Crop	Number of Holders	Area in Hectares	Production in Quintals	Yield (Qt/Hec)
Grain Crops. . . . . .. ….	4,692,812	4,505,483.23	108,763,528.47	
Cereals.....	4,635,561	3,508,380.78	93,601,345.80	
Teff.....	2,659,496	1,156,131.09	21,892,366.41	18.94
Barley.....	1,196,450	321,515.21	7,512,996.98	23.37
Wheat.....	1,932,885	578,034.07	16,117,841.44	27.88
Maize.....	2,979,969	532,483.26	22,751,208.13	42.73
Sorghum.....	1,234,881	641,613.53	18,146,464.95	28.28
Finger millet.....	793,841	236,124.66	5,914,022.58	25.05
Oats/'Aja'.....	51,454	3,543.29	52,255.21	14.75
Rice.....	90,279	38,935.67	1,214,190.10	31.18
Pulses.....	2,481,380	667,091.88	12,292,550.91	
Faba beans.....	1,289,904	164,579.36	3,279,632.22	19.93
Field peas.....	559,200	79,205.83	1,272,323.71	16.06
White haricot beans..... .	272,696	42,001.82	735,107.26	17.5
Red Haricot beans.....	131,161	28,441.69	491,790.67	17.29
Red Chick-peas.....	383,829	91,374.76	1,818,073.32	19.9
White Chick-peas.....	43,706	14,689.36	*	*
Lentils.....	329,773	53,446.35	713,308.86	13.35
Grass peas.....	349,092	95,674.08	2,019,545.64	21.11
Soya beans.....	84,613	24,478.01	608,233.69	24.85
Fenugreek.....	149,465	16,255.02	234,060.25	14.4
Mung bean /"Masho"…..	164,499	37,809.61	458,821.14	12.14
Gibto.....	137,386	19,135.99	359,603.94	18.79
Oilseeds.....	941,295	330,010.57	2,869,631.75	
Neug.....	248,602	74,969.53	783,659.20	10.45
Linseed.....	260,716	21,807.35	151,135.64	6.93
Groundnuts.....	68,989	9,493.27	177,094.91	18.65
Safflower.....	101,106	6,478.33	82,712.86	12.77
Sesame.....	239,756	200,253.31	1,360,998.39	6.8
Rape seed.....	158,534	17,008.78	314,030.76	18.46
Vegetables.....	1,398,661	75,516.67	1,614,500.52	
Lettuce.....	10,128	31.29	*	*
Head Cabbage.....	91,712	476.29	35,950.94	75.48
Ethiopian Cabbage.....	227,100	937.08	77,566.47	82.77
Tomatoes.....	42,232	707.73	55,195.16	77.99
Green peppers.....	187,072	1,479.16	82,721.52	55.92
Red peppers.....	962,199	71,857.92	1,362,342.45	18.96
Swiss chard.....	14,177	27.20	723.98	26.62
Root Crops.....	1,169,994	37,198.91	4,563,454.19	
Beetroot.....	62,518	498.48	32,412.65	65.02
Carrot.....	30,742	643.87	35,781.03	55.57
Onion.....	179,915	9,587.03	1,096,422.83	114.37
Potatoes.....	408,761	19,164.57	2,793,927.73	145.79
Yam/'Boye'.....	*	*	*	*
Garlic.....	702,997	6,857.48	535,923.61	78.15
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	25,332	*	*	*
Fruit Crops.....	457,181	4,844.43	253,685.45	
Avocados.....	31,569	157.12	*	*
Bananas.....	171,632	1,436.00	34,135.56	23.77
Guavas.....	59,675	274.05	4,836.66	17.65
Lemons.....	54,364	447.57	38,113.01	85.16
Mangoes.....	189,460	1,459.57	82,940.05	56.82
Oranges.....	96,655	637.67	49,963.92	78.35
Papayas.....	68,699	432.46	43,696.25	101.04
Pineapples.....	-	-	-	-
Chat.....	235,368	10,886.11	68,057.26	6.25
Coffee.....	407,906	10,601.29	43,416.07	4.1
Hops.....	1,589,566	26,197.82	246,113.51	9.39
Sugar Cane.....	47,693	6,131.08	2,280,764.29	372

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 2019/20 (2012 E.C) Meher Season

North Gondar

Crop	Number of Holders	Area in Hectares	Production in Quintals	Yield (Qt/Hec)
Grain Crops. . . . . .. ….	178,610	153,292.13	3,418,541.56	
Cereals.....	175,404	119,132.29	2,924,403.97	
Teff.....	52,271	15,329.65	258,790.33	16.88
Barley.....	107,577	23,787.69	523,288.84	22.00
Wheat.....	111,665	33,169.25	851,074.43	25.66
Maize.....	65,887	3,953.46	131,038.89	33.15
Sorghum.....	58,485	29,495.37	821,641.39	27.86
Finger millet.....	31,094	13,254.11	336,293.21	25.37
Oats/'Aja'.....	1,376	*	*	*
Rice.....	*	*	*	*
Pulses.....	104,755	26,380.70	429,867.66	
Faba beans.....	79,885	10,971.45	191,742.79	17.48
Field peas.....	49,873	7,836.42	131,859.27	16.83
White haricot beans..... .	-	-	-	-
Red Haricot beans.....	*	*	*	*
Red Chick-peas.....	3,468	*	*	*
White Chick-peas.....	-	-	-	-
Lentils.....	25,974	3,743.01	52,459.50	14.02
Grass peas.....	*	*	*	*
Soya beans.....	-	-	-	-
Fenugreek.....	4,268	*	*	*
Mung bean /"Masho"…..	*	*	*	*
Gibto.....	-	-	-	-
Oilseeds.....	44,487	7,779.14	64,269.93	
Neug.....	10,043	*	28,740.62	*
Linseed.....	16,107	1,281.63	8,694.46	6.78
Groundnuts.....	-	-	-	-
Safflower.....	*	*	*	*
Sesame.....	*	*	*	*
Rape seed.....	14,819	653.23	11,236.04	17.20
Vegetables.....	32,082	248.01	8,440.67	
Lettuce.....	-	-	-	-
Head Cabbage.....	*	*	*	*
Ethiopian Cabbage.....	9,876	*	3,798.82	*
Tomatoes.....	*	*	*	*
Green peppers.....	*	22.62	1,243.09	54.96
Red peppers.....	17,378	170.53	2,880.81	16.89
Swiss chard.....	*	*	*	*
Root Crops.....	69,234	3,242.85	316,530.28	
Beetroot.....	-	-	-	-
Carrot.....	-	-	-	-
Onion.....	*	*	*	*
Potatoes.....	40,433	967.77	106,749.55	110.30
Yam/'Boye'.....	-	-	-	-
Garlic.....	40,803	*	*	*
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	*	*	*	*
Fruit Crops.....	*	*	*	
Avocados.....	-	-	-	-
Bananas.....	*	*	*	*
Guavas.....	-	-	-	-
Lemons.....	*	*	*	*
Mangoes.....	*	*	*	*
Oranges.....	-	-	-	-
Papayas.....	*	*	*	*
Pineapples.....	-	-	-	-
Chat.....	*	*	*	*
Coffee.....	3,005	24.54	*	*
Hops.....	32,551	353.95	3,441.42	9.72
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 2019/20 (2012 E.C) Meher Season

South Gondar

Crop	Number of Holders	Area in Hectares	Production in Quintals	Yield (Qt/Hec)
Grain Crops. . . . . .. ….	550,838	537,504.51	12,718,117.22	
Cereals.....	548,424	411,691.49	10,630,032.05	
Teff.....	371,985	149,921.19	2,839,642.74	18.94
Barley.....	139,987	25,810.91	624,062.05	24.18
Wheat.....	227,624	80,495.11	2,269,409.89	28.19
Maize.....	372,463	57,308.97	2,208,560.72	38.54
Sorghum.....	93,284	31,953.09	948,136.69	29.67
Finger millet.....	116,744	34,893.06	740,503.79	21.22
Oats/'Aja'.....	*	*	*	*
Rice.....	70,807	30,315.87	984,816.64	32.49
Pulses.....	305,592	98,864.62	1,801,579.60	
Faba beans.....	151,051	16,028.80	317,950.65	19.84
Field peas.....	53,666	7,940.02	122,266.91	15.40
White haricot beans..... .	74,214	12,591.82	233,862.26	18.57
Red Haricot beans.....	11,624	*	*	*
Red Chick-peas.....	46,082	10,540.18	211,433.26	20.06
White Chick-peas.....	*	*	*	*
Lentils.....	14,741	3,459.36	43,994.38	12.72
Grass peas.....	52,259	31,204.26	614,832.95	19.70
Soya beans.....	*	*	*	*
Fenugreek.....	5,645	*	*	*
Mung bean /"Masho"…..	*	*	*	*
Gibto.....	40,987	*	*	*
Oilseeds.....	147,993	26,948.41	286,505.58	
Neug.....	40,375	12,963.56	137,537.61	10.61
Linseed.....	39,777	5,118.09	35,808.16	7.00
Groundnuts.....	*	*	*	*
Safflower.....	26,771	*	*	*
Sesame.....	20,085	*	*	*
Rape seed.....	45,578	2,933.15	*	*
Vegetables.....	97,316	*	*	
Lettuce.....	-	-	-	-
Head Cabbage.....	*	*	*	*
Ethiopian Cabbage.....	*	*	*	*
Tomatoes.....	*	*	*	*
Green peppers.....	*	*	*	*
Red peppers.....	87,016	*	*	*
Swiss chard.....	*	*	*	*
Root Crops.....	139,109	6,627.01	935,876.97	
Beetroot.....	-	-	-	-
Carrot.....	*	*	*	*
Onion.....	5,486	*	*	*
Potatoes.....	88,011	5,663.46	831,501.83	146.82
Yam/'Boye'.....	-	-	-	-
Garlic.....	77,751	344.75	28,592.80	82.94
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	-	-	-	-
Fruit Crops.....	25,621	143.57	7,178.77	
Avocados.....	-	-	-	-
Bananas.....	9,470	38.41	961.63	25.04
Guavas.....	2,278	*	*	*
Lemons.....	*	*	*	*
Mangoes.....	*	*	*	*
Oranges.....	*	*	*	*
Papayas.....	4,829	6.73	640.82	95.22
Pineapples.....	-	-	-	-
Chat.....	*	*	*	*
Coffee.....	*	*	*	*
Hops.....	183,517	2,468.85	24,222.68	9.81
Sugar Cane.....	*	*	*	*

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 2019/20 (2012 E.C) Meher Season

North Wollo

Crop	Number of Holders	Area in Hectares	Production in Quintals	Yield (Qt/Hec)
Grain Crops. . . . . .. ….	417,492	274,902.63	5,607,169.67	
Cereals.....	409,664	224,033.96	4,964,633.11	
Teff.....	212,651	71,227.59	1,203,880.04	16.90
Barley.....	189,986	35,222.50	613,118.76	17.41
Wheat.....	194,355	38,004.40	882,396.40	23.22
Maize.....	148,458	7,641.17	235,844.59	30.86
Sorghum.....	158,826	69,216.36	1,982,222.21	28.64
Finger millet.....	15,253	*	42,466.63	*
Oats/'Aja'.....	4,934	345.32	4,704.48	13.62
Rice.....	-	-	-	-
Pulses.....	256,102	43,343.33	599,081.71	
Faba beans.....	96,382	9,905.13	142,817.31	14.42
Field peas.....	107,931	6,756.43	94,133.19	13.93
White haricot beans..... .	19,284	3,053.58	47,984.05	15.71
Red Haricot beans.....	*	*	*	*
Red Chick-peas.....	50,013	8,483.60	121,350.09	14.30
White Chick-peas.....	*	*	*	*
Lentils.....	74,905	7,802.47	91,926.99	11.78
Grass peas.....	29,016	3,356.81	50,328.32	14.99
Soya beans.....	*	*	*	*
Fenugreek.....	29,567	998.31	13,995.62	14.02
Mung bean /"Masho"…..	*	*	*	*
Gibto.....	-	-	-	-
Oilseeds.....	81,928	7,525.33	43,454.85	
Neug.....	*	*	*	*
Linseed.....	65,795	5,547.86	32,388.98	5.84
Groundnuts.....	*	*	*	*
Safflower.....	*	123.42	*	*
Sesame.....	5,210	*	*	*
Rape seed.....	*	*	*	*
Vegetables.....	106,381	1,000.98	44,764.01	
Lettuce.....	*	*	*	*
Head Cabbage.....	*	*	*	*
Ethiopian Cabbage.....	62,178	185.10	13,900.31	75.10
Tomatoes.....	1,777	*	*	*
Green peppers.....	15,263	50.58	*	*
Red peppers.....	31,229	516.60	*	*
Swiss chard.....	*	*	*	*
Root Crops.....	126,517	2,055.32	190,022.59	
Beetroot.....	*	*	*	*
Carrot.....	*	*	*	*
Onion.....	13,370	*	*	*
Potatoes.....	36,982	695.72	85,767.83	123.28
Yam/'Boye'.....	-	-	-	-
Garlic.....	88,795	505.76	37,868.31	74.87
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	-	-	-	-
Fruit Crops.....	28,560	*	*	
Avocados.....	*	*	-	-
Bananas.....	*	*	*	*
Guavas.....	4,079	*	*	*
Lemons.....	*	*	*	*
Mangoes.....	9,077	*	*	*
Oranges.....	*	*	*	*
Papayas.....	*	*	*	*
Pineapples.....	-	-	-	-
Chat.....	12,873	*	*	*
Coffee.....	21,771	429.69	1,523.70	3.55
Hops.....	94,514	994.07	9,619.80	9.68
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 2019/20 (2012 E.C) Meher Season

South Wollo

Crop	Number of Holders	Area in Hectares	Production in Quintals	Yield (Qt/Hec)
Grain Crops. . . . . .. ….	662,284	470,067.60	10,368,851.21	
Cereals.....	641,543	356,903.39	8,575,792.37	
Teff.....	333,240	117,407.56	2,101,389.38	17.90
Barley.....	220,141	38,066.49	916,934.66	24.09
Wheat.....	298,782	105,261.64	2,808,965.19	26.69
Maize.....	318,770	13,341.43	357,529.52	26.80
Sorghum.....	272,765	77,636.64	2,281,912.00	29.39
Finger millet.....	37,257	3,644.78	*	*
Oats/'Aja'.....	30,733	1,544.84	21,670.47	14.03
Rice.....	-	-	-	-
Pulses.....	461,007	107,717.02	1,747,692.89	
Faba beans.....	242,599	21,346.62	377,591.81	17.69
Field peas.....	110,629	12,709.79	215,599.94	16.96
White haricot beans..... .	90,885	*	172,147.31	*
Red Haricot beans.....	32,684	*	*	*
Red Chick-peas.....	110,420	20,377.82	347,030.20	17.03
White Chick-peas.....	2,811	*	*	*
Lentils.....	97,082	11,937.10	143,271.09	12.00
Grass peas.....	72,959	14,340.42	262,977.61	18.34
Soya beans.....	*	*	*	*
Fenugreek.....	38,161	5,132.68	77,563.11	15.11
Mung bean /"Masho"…..	30,776	*	*	*
Gibto.....	-	-	-	-
Oilseeds.....	88,684	5,447.21	45,365.96	
Neug.....	35,266	2,191.91	23,271.20	10.62
Linseed.....	40,421	1,382.12	8,276.09	5.99
Groundnuts.....	-	-	-	-
Safflower.....	16,001	*	*	*
Sesame.....	4,763	1,304.37	*	*
Rape seed.....	*	99.34	*	*
Vegetables.....	198,555	1,902.81	58,740.19	
Lettuce.....	*	*	*	*
Head Cabbage.....	16,056	96.67	6,355.95	65.75
Ethiopian Cabbage.....	76,771	282.31	22,496.93	79.69
Tomatoes.....	13,905	*	*	*
Green peppers.....	24,741	189.16	7,646.23	40.42
Red peppers.....	86,925	1,214.51	17,378.50	14.31
Swiss chard.....	4,621	*	*	*
Root Crops.....	144,440	1,781.52	168,570.15	
Beetroot.....	8,018	*	*	*
Carrot.....	9,825	*	*	*
Onion.....	22,252	*	*	*
Potatoes.....	16,077	334.73	*	*
Yam/'Boye'.....	-	-	-	-!
Garlic.....	103,335	906.85	67,966.85	74.95
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	*	*	*	*
Fruit Crops.....	71,209	742.59	45,090.46	
Avocados.....	5,507	*	*	*
Bananas.....	15,078	119.33	2,803.25	23.49
Guavas.....	11,249	47.93	*	*
Lemons.....	3,354	*	*	*
Mangoes.....	29,491	189.12	8,705.66	46.03
Oranges.....	28,273	*	*	*
Papayas.....	19,981	95.71	9,464.89	98.89
Pineapples.....	-	-	-	-
Chat.....	86,289	*	28,999.90	*
Coffee.....	56,312	1,834.25	8,467.98	4.62
Hops.....	80,243	508.94	5,213.23	10.24
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 2019/20 (2012 E.C) Meher Season

North Shewa

Crop	Number of Holders	Area in Hectares	Production in Quintals	Yield (Qt/Hec)
Grain Crops. . . . . .. ….	483,256	557,547.80	13,365,345.77	
Cereals.....	478,556	443,396.08	11,231,819.52	
Teff.....	337,375	153,596.38	2,911,361.61	18.95
Barley.....	177,626	65,290.07	1,664,620.51	25.50
Wheat.....	298,274	85,332.08	2,448,543.15	28.69
Maize.....	126,806	5,477.44	196,832.06	35.94
Sorghum.....	135,541	133,521.03	4,007,443.18	30.01
Finger millet.....	-	-	-	-
Oats/'Aja'.....	*	*	*	*
Rice.....	-	-	-	-
Pulses.....	344,745	110,557.38	2,103,904.77	
Faba beans.....	247,919	44,509.49	1,036,318.75	23.28
Field peas.....	81,792	14,221.20	243,110.21	17.09
White haricot beans..... .	*	*	*	*
Red Haricot beans.....	13,296	*	*	*
Red Chick-peas.....	32,721	6,465.08	123,877.12	19.16
White Chick-peas.....	*	*	*	*
Lentils.....	88,372	21,747.98	325,053.35	14.95
Grass peas.....	19,180	*	*	*
Soya beans.....	-	-	-	-
Fenugreek.....	29,973	1,902.80	30,051.86	15.79
Mung bean /"Masho"…..	32,473	13,870.91	*	*
Gibto.....	-	-	-	-
Oilseeds.....	58,991	3,594.33	29,621.48	
Neug.....	12,116	*	*	*
Linseed.....	29,946	2,083.38	16,389.54	7.87
Groundnuts.....	-	-	-	-
Safflower.....	*	*	*	*
Sesame.....	9,880	773.61	*	*
Rape seed.....	*	*	*	*
Vegetables.....	131,416	1,438.29	78,469.61	
Lettuce.....	*	*	-	-
Head Cabbage.....	*	*	*	*
Ethiopian Cabbage.....	58,147	*	*	*
Tomatoes.....	11,625	*	*	*
Green peppers.....	46,960	*	*	*
Red peppers.....	34,797	398.36	5,997.07	15.05
Swiss chard.....	*	*	*	*
Root Crops.....	186,798	5,253.16	*	
Beetroot.....	10,307	*	*	*
Carrot.....	3,440	*	*	*
Onion.....	77,122	*	*	*
Potatoes.....	23,709	*	*	*
Yam/'Boye'.....	-	-	-	-
Garlic.....	119,421	754.54	63,268.45	83.85
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	*	*	*	*
Fruit Crops.....	28,673	538.84	22,606.28	
Avocados.....	*	*	-	-
Bananas.....	13,327	344.64	6,978.46	20.25
Guavas.....	*	*	*	*
Lemons.....	3,718	*	*	*
Mangoes.....	*	*	*	*
Oranges.....	10,918	*	*	*
Papayas.....	*	*	*	*
Pineapples.....	-	-	-	-
Chat.....	22,331	*	*	*
Coffee.....	42,173	692.68	2,350.73	3.39
Hops.....	146,818	2,760.60	25,314.90	9.17
Sugar Cane.....	11,052	299.10	92,975.88	310.85

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 2019/20 (2012 E.C) Meher Season

East Gojam

Crop	Number of Holders	Area in Hectares	Production in Quintals	Yield (Qt/Hec)
Grain Crops. . . . . .. ….	668,999	665,908.56	17,677,519.62	
Cereals.....	665,360	563,921.21	15,712,399.61	
Teff.....	494,368	268,691.31	5,578,437.73	20.76
Barley.....	97,336	48,978.82	1,318,770.55	26.93
Wheat.....	392,662	127,350.06	3,976,853.24	31.23
Maize.....	522,857	81,421.66	3,745,771.73	46.00
Sorghum.....	49,026	37,102.67	1,082,934.32	29.19
Finger millet.....	*	*	*	*
Oats/'Aja'.....	-	-	-	-
Rice.....	-	-	-	-
Pulses.....	331,909	80,053.69	1,709,792.37	
Faba beans.....	218,891	18,878.06	421,640.33	22.33
Field peas.....	43,587	10,852.17	202,890.97	18.70
White haricot beans..... .	17,267	*	*	*
Red Haricot beans.....	9,946	*	*	*
Red Chick-peas.....	29,624	8,212.42	171,720.43	20.91
White Chick-peas.....	*	*	*	*
Lentils.....	*	*	*	*
Grass peas.....	85,577	23,698.24	553,307.85	23.35
Soya beans.....	*	*	*	*
Fenugreek.....	12,830	*	*	*
Mung bean /"Masho"…..	*	*	*	*
Gibto.....	*	*	*	*
Oilseeds.....	87,446	21,933.66	255,327.64	
Neug.....	41,835	8,839.20	*	*
Linseed.....	4,835	*	*	*
Groundnuts.....	*	*	*	*
Safflower.....	*	*	*	*
Sesame.....	*	*	*	*
Rape seed.....	20,014	3,861.20	70,248.86	18.19
Vegetables.....	161,112	*	*	
Lettuce.....	*	*	*	*
Head Cabbage.....	24,958	136.57	12,024.85	88.05
Ethiopian Cabbage.....	*	*	*	*
Tomatoes.....	*	17.68	*	*
Green peppers.....	42,689	279.69	16,784.51	60.01
Red peppers.....	99,528	*	*	*
Swiss chard.....	-	-	-	-
Root Crops.....	179,374	6,511.37	870,660.97	
Beetroot.....	25,390	93.79	5,158.32	55.00
Carrot.....	*	*	*	*
Onion.....	13,169	526.37	65,884.15	125.17
Potatoes.....	60,117	4,308.67	664,531.74	154.23
Yam/'Boye'.....	-	-	-	-
Garlic.....	107,218	*	*	*
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	-	-	-	-
Fruit Crops.....	27,216	465.20	19,699.71	
Avocados.....	*	*	*	*
Bananas.....	2,934	*	*	*
Guavas.....	*	*	*	*
Lemons.....	*	*	*	*
Mangoes.....	*	*	*	*
Oranges.....	15,865	*	*	*
Papayas.....	*	*	*	*
Pineapples.....	-	-	-	-
Chat.....	*	*	*	*
Coffee.....	20,480	*	*	*
Hops.....	349,065	5,535.64	52,574.15	9.50
Sugar Cane.....	*	*	*	*

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 2019/20 (2012 E.C) Meher Season

West Gojjam

Crop	Number of Holders	Area in Hectares	Production in Quintals	Yield (Qt/Hec)
Grain Crops. . . . . .. ….	684,164	637,552.31	19,580,577.34	
Cereals.....	682,681	533,253.03	17,617,039.76	
Teff.....	344,772	155,461.83	3,197,677.17	20.57
Barley.....	84,021	26,172.67	681,254.05	26.03
Wheat.....	220,018	40,497.92	1,226,712.91	30.29
Maize.....	649,789	218,389.44	10,072,376.16	46.12
Sorghum.....	*	*	*	*
Finger millet.....	286,279	82,894.41	2,171,021.37	26.19
Oats/'Aja'.....	*	*	*	*
Rice.....	*	*	*	*
Pulses.....	277,348	77,897.52	1,663,888.14	
Faba beans.....	97,644	17,383.01	385,062.86	22.15
Field peas.....	33,464	7,578.03	*	*
White haricot beans..... .	30,088	*	*	*
Red Haricot beans.....	37,389	*	*	*
Red Chick-peas.....	43,109	9,399.32	223,861.38	23.82
White Chick-peas.....	*	*	*	*
Lentils.....	-	-	-	-
Grass peas.....	69,253	15,423.89	374,820.49	24.30
Soya beans.....	*	*	*	*
Fenugreek.....	5,793	*	*	*
Mung bean /"Masho"…..	-	-	-	-
Gibto.....	65,019	9,343.78	185,144.88	19.81
Oilseeds.....	84,019	26,401.76	299,649.46	
Neug.....	44,070	13,383.18	138,756.81	10.37
Linseed.....	*	*	*	*
Groundnuts.....	*	*	*	*
Safflower.....	7,983	43.08	*	*
Sesame.....	*	*	*	*
Rape seed.....	31,062	5,973.41	113,442.93	18.99
Vegetables.....	417,196	35,411.47	725,331.52	
Lettuce.....	-	-	-	-
Head Cabbage.....	35,030	*	*	*
Ethiopian Cabbage.....	*	*	*	*
Tomatoes.....	-	-	-	-
Green peppers.....	21,311	*	*	*
Red peppers.....	392,841	35,050.07	700,646.71	19.99
Swiss chard.....	-	1.94	38.41	-
Root Crops.....	167,232	5,549.64	687,913.68	
Beetroot.....	13,448	20.73	1,547.96	74.67
Carrot.....	*	*	*	*
Onion.....	30,748	*	*	*
Potatoes.....	72,044	3,211.00	458,755.68	142.87
Yam/'Boye'.....	-	-	-	-
Garlic.....	73,576	400.87	30,514.52	76.12
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	9,550	*	*	*
Fruit Crops.....	153,943	958.94	50,878.83	
Avocados.....	10,186	28.33	*	*
Bananas.....	75,484	*	*	25.94
Guavas.....	25,399	89.88	1,646.67	*
Lemons.....	22,472	121.87	10,172.77	83.47
Mangoes.....	59,048	*	*	76.79
Oranges.....	15,530	*	*	*
Papayas.....	10,709	26.12	2,652.80	*
Pineapples.....	-	-	-	-
Chat.....	35,831	*	*	6.33
Coffee.....	141,732	4,773.65	21,311.79	*
Hops.....	471,601	*	*	9.56
Sugar Cane.....	7,904	2,087.65	808,236.24	*

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 2019/20 (2012 E.C) Meher Season

Waghemra

Crop	Number of Holders	Area in Hectares	Production in Quintals	Yield (Qt/Hec)
Grain Crops. . . . . .. ….	109,320	119,667.30	1,559,602.04	
Cereals.....	107,972	95,985.60	1,395,665.85	
Teff.....	62,183	27,603.46	278,252.15	10.08
Barley.....	64,398	17,437.02	213,401.13	12.24
Wheat.....	43,792	8,527.99	107,859.63	12.65
Maize.....	56,621	2,572.77	38,046.28	14.79
Sorghum.....	75,374	38,948.97	749,778.94	19.25
Finger millet.....	4,903	*	*	*
Oats/'Aja'.....	-	-	-	-
Rice.....	-	-	-	-
Pulses.....	69,114	16,876.06	138,214.48	
Faba beans.....	35,473	6,315.83	63,565.67	10.06
Field peas.....	21,781	2,236.51	15,645.56	7
White haricot beans..... .	15,626	2,616.21	21,209.59	8.11
Red Haricot beans.....	8,746	1,138.55	8,034.04	7.06
Red Chick-peas.....	7,588	1,157.02	*	*
White Chick-peas.....	*	*	*	*
Lentils.....	11,003	1,464.67	9,452.32	6.45
Grass peas.....	*	*	*	*
Soya beans.....	-	-	-	-
Fenugreek.....	3,098	*	165.26	*
Mung bean /"Masho"…..	5,979	*	*	*
Gibto.....	-	-	-	-
Oilseeds.....	44,961	6,805.64	25,721.71	
Neug.....	5,304	184.68	841.72	4.56
Linseed.....	20,336	660.93	2,336.43	3.54
Groundnuts.....	*	*	*	*
Safflower.....	14,143	575.10	3,933.27	6.84
Sesame.....	16,105	5,313.34	18,163.26	3.42
Rape seed.....	*	*	*	*
Vegetables.....	5,793	26.06	*	
Lettuce.....	*	*	*	*
Head Cabbage.....	1,389	*	*	*
Ethiopian Cabbage.....	-	-	-	-
Tomatoes.....	1,955	*	*	*
Green peppers.....	2,849	2.17	*	*
Red peppers.....	*	*	*	*
Swiss chard.....	1,506	*	*	*
Root Crops.....	14,909	139.54	7,629.11	
Beetroot.....	*	*	*	*
Carrot.....	*	*	*	*
Onion.....	*	*	*	*
Potatoes.....	2,788	*	*	*
Yam/'Boye'.....	-	-	-	-
Garlic.....	11,415	50.10	2,308.30	46.07
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	*	*	*	*
Fruit Crops.....	3,309	*	1,152.41	
Avocados.....	*	*	*	*
Bananas.....	1,310	13.40	259.19	19.34
Guavas.....	1,002	*	*	*
Lemons.....	*	*	*	*
Mangoes.....	*	*	*	*
Oranges.....	*	*	*	*
Papayas.....	1,341	*	*	*
Pineapples.....	-	-	-	-
Chat.....	*	*	*	*
Coffee.....	*	*	*	*
Hops.....	5,004	*	*	*
Sugar Cane.....	1,369	*	*	*

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 2019/20 (2012 E.C) Meher Season

Awi

Crop	Number of Holders	Area in Hectares	Production in Quintals	Yield (Qt/Hec)
Grain Crops. . . . . .. ….	268,812	291,187.59	7,867,618.09	
Cereals.....	267,759	229,009.94	6,909,695.19	
Teff.....	126,198	68,100.24	1,376,451.54	20.21
Barley.....	46,423	12,605.62	290,479.80	23.04
Wheat.....	64,896	16,306.51	462,149.12	28.34
Maize.....	244,704	70,250.10	3,189,126.09	45.4
Sorghum.....	*	*	*	*
Finger millet.....	105,872	53,701.44	1,374,610.28	25.6
Oats/'Aja'.....	*	*	*	*
Rice.....	*	*	*	*
Pulses.....	91,479	22,783.91	508,603.58	
Faba beans.....	28,380	2,701.91	*	*
Field peas.....	18,925	*	30,999.13	*
White haricot beans..... .	*	*	*	*
Red Haricot beans.....	*	*	*	*
Red Chick-peas.....	*	*	*	*
White Chick-peas.....	-	-	-	-
Lentils.....	-	-	-	-
Grass peas.....	*	*	*	*
Soya beans.....	28,674	*	*	*
Fenugreek.....	*	*	*	*
Mung bean /"Masho"…..	*	*	*	*
Gibto.....	19,166	4,246.35	84,945.61	20
Oilseeds.....	74,966	39,393.74	449,319.31	
Neug.....	28,302	19,165.15	194,784.78	10.16
Linseed.....	*	*	*	*
Groundnuts.....	*	*	*	*
Safflower.....	-	-	-	-
Sesame.....	*	*	*	*
Rape seed.....	26,658	2,791.75	53,187.33	19.05
Vegetables.....	105,870	19,575.54	346,152.42	
Lettuce.....	*	*	*	*
Head Cabbage.....	*	*	*	*
Ethiopian Cabbage.....	8,503	*	*	*
Tomatoes.....	-	-	-	-
Green peppers.....	11,130	*	*	*
Red peppers.....	88,001	19,433.80	335,306.63	17.25
Swiss chard.....	*	*	*	*
Root Crops.....	72,876	2,951.75	447,988.26	
Beetroot.....	*	*	*	*
Carrot.....	*	*	*	*
Onion.....	*	*	*	*
Potatoes.....	34,048	2,457.37	401,809.31	163.51
Yam/'Boye'.....	*	*	*	*
Garlic.....	35,993	167.03	11,438.01	68.48
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	*	*	*	*
Fruit Crops.....	52,972	568.70	23,804.11	
Avocados.....	8,505	39.81	-	-
Bananas.....	26,422	139.81	2,809.82	20.1
Guavas.....	4,808	*	*	*
Lemons.....	5,855	17.37	*	*
Mangoes.....	23,707	323.44	17,502.86	54.11
Oranges.....	6,676	27.91	1,299.49	46.56
Papayas.....	*	*	*	*
Pineapples.....	-	-	-	-
Chat.....	*	*	*	*
Coffee.....	70,553	1,243.51	4,026.27	3.24
Hops.....	132,949	1,206.56	11,823.22	9.8
Sugar Cane.....	4,130	442.73	207,378.16	468.41

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 2019/20 (2012 E.C) Meher Season

Oromia Special Zone

Crop	Number of Holders	Area in Hectares	Production in Quintals	Yield (Qt/Hec)
Grain Crops. . . . . .. ….	147,407	57,661.05	1,408,595.79	
Cereals.....	144,331	48,585.55	1,308,338.73	
Teff.....	28,109	7,992.53	130,888.69	16.38
Barley.....	*	*	*	*
Wheat.....	-	-	-	-
Maize.....	66,384	3,196.06	111,089.49	34.76
Sorghum.....	119,559	37,073.57	1,060,013.40	28.59
Finger millet.....	-	-	-	-
Oats/'Aja'.....	-	-	-	-
Rice.....	*	*	*	*
Pulses.....	32,774	5,715.09	68,466.51	
Faba beans.....	*	*	*	*
Field peas.....	*	*	*	*
White haricot beans..... .	*	*	*	*
Red Haricot beans.....	2,669	98.99	*	*
Red Chick-peas.....	*	*	*	*
White Chick-peas.....	*	*	*	*
Lentils.....	*	*	*	*
Grass peas.....	-	-	-	-
Soya beans.....	-	-	-	-
Fenugreek.....	*	*	*	*
Mung bean /"Masho"…..	22,725	4,599.55	50,016.99	10.87
Gibto.....	-	-	-	-
Oilseeds.....	27,549	3,360.42	31,790.56	
Neug.....	*	*	*	*
Linseed.....	*	*	*	*
Groundnuts.....	12,525	823.71	13,039.33	15.83
Safflower.....	7,976	427.77	*	*
Sesame.....	10,628	*	12,431.22	*
Rape seed.....	*	*	*	*
Vegetables.....	21,610	240.94	*	
Lettuce.....	*	*	*	*
Head Cabbage.....	-	-	-	-
Ethiopian Cabbage.....	1,654	*	*	*
Tomatoes.....	4,484	*	*	*
Green peppers.....	5,096	25.94	1,244.83	47.99
Red peppers.....	12,560	133.68	2,340.21	17.51
Swiss chard.....	-	-	-	-
Root Crops.....	9,953	*	*	
Beetroot.....	*	*	*	*
Carrot.....	-	-	-	-
Onion.....	*	*	*	*
Potatoes.....	*	*	*	*
Yam/'Boye'.....	-	-	-	-
Garlic.....	4,542	*	*	*
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	*	*	*	*
Fruit Crops.....	39,623	535.40	35,821.02	
Avocados.....	*	*	*	*
Bananas.....	9,074	27.43	657.80	23.98
Guavas.....	6,774	38.19	734.47	19.23
Lemons.....	5,696	*	*	*
Mangoes.....	24,707	228.98	12,476.95	54.49
Oranges.....	9,435	*	*	*
Papayas.....	11,702	*	*	*
Pineapples.....	-	-	-	-
Chat.....	45,288	3,121.74	20,822.81	6.67
Coffee.....	15,261	623.34	2,413.92	3.87
Hops.....	-	-	-	-
Sugar Cane.....	*	*	*	*

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

Table 6.11 - Area, Production and Yield of Crops for Private Peasant Holdings for 2019/20 (2012 E.C) Meher Season

Central Gondar Zone

Crop	Number of Holders	Area in Hectares	Production in Quintals	Yield (Qt/Hec)
Grain Crops. . . . . .. ….	404,355	536,790.48	11,981,075.40	
Cereals.....	401,291	395,720.50	10,015,049.78	
Teff.....	260,432	109,477.86	1,820,832.90	16.63
Barley.....	63,207	27,937.31	663,358.47	23.74
Wheat.....	72,198	43,089.11	1,083,877.49	25.15
Maize.....	308,473	60,098.80	2,156,161.47	35.88
Sorghum.....	188,264	111,094.96	3,142,077.22	28.28
Finger millet.....	154,292	40,207.62	1,044,062.18	25.97
Oats/'Aja'.....	*	*	*	*
Rice.....	*	*	*	*
Pulses.....	184,761	73,012.26	1,441,291.58	
Faba beans.....	79,493	16,241.88	282,907.61	17.42
Field peas.....	32,929	6,158.94	*	*
White haricot beans..... .	*	*	*	*
Red Haricot beans.....	*	*	*	*
Red Chick-peas.....	53,725	25,213.72	580,934.27	23.04
White Chick-peas.....	*	*	*	*
Lentils.....	*	*	*	*
Grass peas.....	15,438	3,085.81	60,279.78	19.53
Soya beans.....	*	*	*	*
Fenugreek.....	*	*	*	*
Mung bean /"Masho"…..	26,999	751.62	7,476.52	9.95
Gibto.....	-	-	-	-
Oilseeds.....	123,466	68,057.72	524,734.04	
Neug.....	24,398	*	88,150.44	*
Linseed.....	34,580	3,450.63	*	*
Groundnuts.....	*	*	*	*
Safflower.....	*	*	*	*
Sesame.....	68,062	*	*	*
Rape seed.....	5,403	653.54	11,813.23	18.08
Vegetables.....	97,825	8,082.67	158,215.57	
Lettuce.....	*	*	*	*
Head Cabbage.....	*	*	*	*
Ethiopian Cabbage.....	*	*	*	*
Tomatoes.....	*	*	*	*
Green peppers.....	*	*	*	*
Red peppers.....	92,572	7,978.68	151,204.93	18.95
Swiss chard.....	-	*	*	-
Root Crops.....	52,910	2,377.91	230,095.56	
Beetroot.....	*	*	*	*
Carrot.....	*	*	*	*
Onion.....	*	*	*	*
Potatoes.....	30,126	1,282.55	148,511.50	115.79
Yam/'Boye'.....	-	-	-	-
Garlic.....	37,851	1,045.82	76,554.13	73.20
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	*	*	*	*
Fruit Crops.....	10,430	185.34	*	
Avocados.....	-	*	*	*
Bananas.....	4,304	*	*	*
Guavas.....	*	*	*	*
Lemons.....	*	*	*	*
Mangoes.....	*	*	*	*
Oranges.....	*	*	*	*
Papayas.....	2,975	51.75	*	*
Pineapples.....	-	-	-	-
Chat.....	-	*	*	*
Coffee.....	12,357	337.59	*	*
Hops.....	73,204	4,216.47	35,806.94	8.49
Sugar Cane.....	-	-	-	-

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

Table 6.12 - Area, Production and Yield of Crops for Private Peasant Holdings for 2019/20 (2012 E.C) Meher Season

West Gondar Zone

Crop	Number of Holders	Area in Hectares	Production in Quintals	Yield (Qt/Hec)
Grain Crops. . . . . .. ….	84,288	203,401.25	3,210,514.75	
Cereals.....	80,026	86,747.74	2,316,475.87	
Teff.....	20,823	11,321.47	194,762.12	17.20
Barley.....	-	-	-	-
Wheat.....	-	-	-	-
Maize.....	68,248	8,831.96	308,831.12	34.97
Sorghum.....	63,443	62,691.55	1,712,548.49	27.32
Finger millet.....	9,104	3,880.56	99,714.20	25.70
Oats/'Aja'.....	-	-	-	-
Rice.....	*	*	*	*
Pulses.....	7,599	*	*	
Faba beans.....	*	*	*	*
Field peas.....	-	-	-	-
White haricot beans..... .	*	*	*	*
Red Haricot beans.....	-	-	-	-
Red Chick-peas.....	*	*	*	*
White Chick-peas.....	-	-	-	-
Lentils.....	*	*	*	*
Grass peas.....	-	-	-	-
Soya beans.....	2,334	*	*	*
Fenugreek.....	-	-	-	-
Mung bean /"Masho"…..	4,377	438.78	*	*
Gibto.....	-	-	-	-
Oilseeds.....	72,887	112,763.22	813,871.25	
Neug.....	*	*	*	*
Linseed.....	-	-	-	-
Groundnuts.....	*	*	*	*
Safflower.....	*	*	*	*
Sesame.....	72,735	106,743.81	749,457.10	7.02
Rape seed.....	-	-	-	-
Vegetables.....	18,636	556.94	15,423.87	
Lettuce.....	*	*	*	*
Head Cabbage.....	-	-	-	-
Ethiopian Cabbage.....	*	*	*	*
Tomatoes.....	926	*	*	*
Green peppers.....	*	19.14	1,001.43	52.32
Red peppers.....	16,326	456.17	7,639.91	16.75
Swiss chard.....	-	-	-	-
Root Crops.....	*	*	*	
Beetroot.....	-	-	-	-
Carrot.....	-	-	-	-
Onion.....	-	-	-	-
Potatoes.....	-	-	-	-
Yam/'Boye'.....	-	-	-	-
Garlic.....	*	*	*	*
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	-	-	-	-
Fruit Crops.....	3,652	*	*	
Avocados.....	-	-	-	-
Bananas.....	*	*	*	*
Guavas.....	-	-	-	-
Lemons.....	*	*	*	*
Mangoes.....	1,087	*	*	*
Oranges.....	*	*	*	*
Papayas.....	2,062	*	*	*
Pineapples.....	-	-	-	-
Chat.....	-	-	-	-
Coffee.....	*	*	*	*
Hops.....	6,749	*	*	*
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 2019/20 (2012 E.C) Meher Season

Oromia Region

Crop	Number of Holders	Area in Hectares	Production in Quintals	Yield (Qt/Hec)
Grain Crops. . . . . .. ….	7,123,969	5,860,125.82	165,975,877.04	
Cereals.....	6,962,684	4,959,207.48	149,566,036.66	
Teff.....	2,742,049	1,487,970.57	28,090,978.41	18.88
Barley.....	1,480,942	458,573.66	12,649,705.21	27.58
Wheat.....	1,831,185	970,517.66	30,933,981.77	31.87
Maize.....	5,095,180	1,207,526.12	53,217,963.03	44.07
Sorghum.....	2,250,105	714,492.91	21,626,963.10	30.27
Finger millet.....	500,584	93,098.42	2,379,255.12	25.56
Oats/'Aja'.....	87,091	17,373.34	399,319.20	22.98
Rice.....	55,654	9,654.80	267,870.82	27.74
Pulses.....	3,007,246	595,941.71	12,617,934.89	
Faba beans.....	1,539,750	218,457.78	5,134,525.76	23.50
Field peas.....	521,897	81,366.74	1,610,455.08	19.79
White haricot beans..... .	480,689	41,253.02	791,285.12	19.18
Red Haricot beans.....	677,979	69,344.52	1,274,528.17	18.38
Red Chick-peas.....	206,423	73,012.79	1,712,382.90	23.45
White Chick-peas.....	62,191	15,279.41	279,400.29	18.29
Lentils.....	148,209	26,837.91	400,555.66	14.92
Grass peas.....	172,009	42,688.51	984,941.66	23.07
Soya beans.....	47,900	10,269.29	232,036.68	22.60
Fenugreek.....	202,316	10,598.29	136,195.26	12.85
Mung bean /"Masho"…..	22,913	*	*	*
Gibto.....	-	-	-	-
Oilseeds.....	1,084,670	304,976.63	3,791,905.49	
Neug.....	350,711	168,897.63	1,969,334.80	11.66
Linseed.....	264,999	42,424.81	597,263.37	14.08
Groundnuts.....	284,501	50,812.48	867,959.13	17.08
Safflower.....	37,965	569.58	6,568.78	11.53
Sesame.....	89,168	36,492.24	247,134.28	6.77
Rape seed.....	208,130	5,779.89	103,645.14	17.93
Vegetables.....	2,275,296	104,640.96	3,798,357.31	
Lettuce.....	26,165	*	*	*
Head Cabbage.....	184,595	2,331.62	158,717.89	68.07
Ethiopian Cabbage.....	1,335,540	17,214.70	1,750,065.15	101.66
Tomatoes.....	67,136	2,584.67	*	*
Green peppers.....	630,760	6,429.49	381,324.06	59.31
Red peppers.....	619,243	75,691.85	1,271,380.73	16.80
Swiss chard.....	50,697	144.28	5,898.96	40.89
Root Crops.....	2,001,568	92,948.24	17,095,434.28	
Beetroot.....	268,846	2,081.20	191,238.53	91.89
Carrot.....	111,139	2,964.98	130,129.18	43.89
Onion.....	383,184	18,367.44	1,199,556.82	65.31
Potatoes.....	314,156	35,856.28	4,038,122.44	112.62
Yam/'Boye'.....	12,281	*	*	*
Garlic.....	503,478	10,737.77	932,979.03	86.89
Taro/'Godere'.....	497,855	6,333.07	1,374,723.18	217.07
Sweet potatoes.....	480,677	16,327.91	9,228,685.10	565.21
Fruit Crops.....	1,931,616	33,607.81	2,128,356.33	
Avocados.....	750,761	6,643.99	387,204.33	58.28
Bananas.....	1,275,593	16,461.73	1,106,215.19	67.20
Guavas.....	131,148	1,527.61	24,669.60	16.15
Lemons.....	71,419	287.58	11,514.52	40.04
Mangoes.....	676,983	6,513.04	389,553.82	59.81
Oranges.....	258,651	953.66	52,666.96	55.23
Papayas.....	287,549	1,199.92	156,457.52	130.39
Pineapples.....	8,550	20.27	74.40	3.67
Chat.....	2,109,167	191,429.33	1,683,769.26	8.80
Coffee.....	2,321,580	520,911.12	3,513,708.38	6.75
Hops.....	616,642	4,672.93	85,549.00	18.31
Sugar Cane.....	327,426	8,341.46	3,775,732.07	452.65

Crop	*Number of Trees Harvested*	*Production In Quintals*			*Yield (Quintals/Tree)*		
		Amicho	*Kocho*	*Bula*	*Amicho*	*Kocho*	*Bula*
Enset	60,708,465	15,488,737.76	17,457,414.38	1,001,486.03	0.26	0.29	0.02

Table 7.1 - Area, Production and Yield of Crops for Private Peasant Holdings for 2019/20 (2012 E.C) Meher Season

West Welega

Crop	Number of Holders	Area in Hectares	Production in Quintals	Yield (Qt/Hec)
Grain Crops. . . . . .. ….	423,680	266,642.65	7,743,402.06	
Cereals.....	422,878	213,505.69	7,058,382.01	
Teff.....	119,216	31,275.09	*	*
Barley.....	30,815	1,416.26	*	*
Wheat.....	35,753	2,803.05	*	*
Maize.....	414,520	82,030.44	3,731,011.31	45.48
Sorghum.....	250,901	63,385.35	1,887,274.50	29.77
Finger millet.....	133,112	32,275.02	803,689.52	24.90
Oats/'Aja'.....	*	*	*	*
Rice.....	*	*	*	*
Pulses.....	205,851	17,345.87	308,833.06	
Faba beans.....	92,528	4,054.66	75,847.28	18.71
Field peas.....	37,589	2,048.14	29,828.26	14.56
White haricot beans..... .	44,916	*	*	*
Red Haricot beans.....	84,442	3,310.39	49,979.52	15.10
Red Chick-peas.....	-	-	-	-
White Chick-peas.....	-	-	-	-
Lentils.....	*	*	*	*
Grass peas.....	*	*	*	*
Soya beans.....	*	*	*	*
Fenugreek.....	-	-	-	-
Mung bean /"Masho"…..	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	127,184	35,791.09	376,186.99	
Neug.....	89,071	25,752.99	262,300.35	10.19
Linseed.....	*	*	*	*
Groundnuts.....	*	*	*	*
Safflower.....	*	*	*	*
Sesame.....	*	*	*	*
Rape seed.....	30,032	1,982.77	37,048.70	18.69
Vegetables.....	159,528	5,156.37	154,570.91	
Lettuce.....	-	-	-	-
Head Cabbage.....	12,204	33.91	2,012.06	59.34
Ethiopian Cabbage.....	57,113	508.96	50,228.22	98.69
Tomatoes.....	*	*	*	*
Green peppers.....	51,969	599.52	34,158.12	56.98
Red peppers.....	71,420	4,009.69	67,922.41	16.94
Swiss chard.....	*	*	*	*
Root Crops.....	180,715	3,848.39	2,141,339.18	
Beetroot.....	16,241	78.69	6,366.67	80.91
Carrot.....	11,154	23.16	1,037.10	44.78
Onion.....	6,286	*	*	*
Potatoes.....	*	*	*	*
Yam/'Boye'.....	*	*	*	*
Garlic.....	30,063	*	*	*
Taro/'Godere'.....	37,353	255.84	*	*
Sweet potatoes.....	133,410	3,137.07	2,053,226.26	654.50
Fruit Crops.....	279,339	5,341.30	323,199.34	
Avocados.....	96,097	678.67	28,759.08	42.38
Bananas.....	216,651	2,364.05	154,278.96	65.26
Guavas.....	*	*	*	*
Lemons.....	6,746	*	*	*
Mangoes.....	120,966	1,806.66	112,188.85	62.10
Oranges.....	73,003	250.39	13,962.23	55.76
Papayas.....	19,330	157.50	11,031.17	70.04
Pineapples.....	-	-	-	-
Chat.....	120,001	3,273.55	13,977.97	4.27
Coffee.....	332,367	101,370.69	743,997.17	7.34
Hops.....	44,773	299.18	6,123.28	20.47
Sugar Cane.....	16,487	*	*	*

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

Table 7.2 - Area, Production and Yield of Crops for Private Peasant Holdings for 2019/20 (2012 E.C) Meher Season

East Welega

Crop	Number of Holders	Area in Hectares	Production in Quintals	Yield (Qt/Hec)
Grain Crops. . . . . .. ….	299,992	373,063.80	11,571,650.10	
Cereals.....	298,117	294,744.90	10,436,387.01	
Teff.....	130,368	77,398.35	1,573,621.74	20.33
Barley.....	28,417	6,243.67	*	*
Wheat.....	35,728	9,891.66	*	*
Maize.....	280,479	142,114.58	6,613,922.83	46.54
Sorghum.....	74,748	36,571.80	1,166,347.89	31.89
Finger millet.....	62,535	21,548.75	592,867.73	27.51
Oats/'Aja'.....	*	*	*	*
Rice.....	*	*	*	*
Pulses.....	97,578	17,373.48	357,371.65	
Faba beans.....	49,206	5,708.57	123,222.34	21.59
Field peas.....	35,173	3,364.64	54,657.90	16.24
White haricot beans..... .	4,216	*	*	*
Red Haricot beans.....	20,732	1,026.82	17,984.28	17.51
Red Chick-peas.....	*	*	*	*
White Chick-peas.....	*	*	*	*
Lentils.....	*	*	*	*
Grass peas.....	-	-	-	-
Soya beans.....	*	*	*	*
Fenugreek.....	7,700	55.30	*	*
Mung bean /"Masho"…..	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	112,861	60,945.42	777,891.44	
Neug.....	67,653	44,855.06	547,530.44	12.21
Linseed.....	*	*	*	*
Groundnuts.....	49,665	10,274.84	182,815.46	17.79
Safflower.....	-	-	-	-
Sesame.....	*	*	*	*
Rape seed.....	8,365	281.18	*	*
Vegetables.....	128,481	5,475.10	115,528.15	
Lettuce.....	*	*	*	*
Head Cabbage.....	10,044	48.42	3,356.87	69.33
Ethiopian Cabbage.....	9,199	78.78	7,942.76	100.82
Tomatoes.....	*	*	*	*
Green peppers.....	43,168	582.02	33,476.70	57.52
Red peppers.....	82,633	4,683.94	70,737.82	15.10
Swiss chard.....	-	-	-	-
Root Crops.....	83,738	2,528.46	1,402,243.27	
Beetroot.....	10,147	*	*	*
Carrot.....	*	*	*	*
Onion.....	13,791	*	*	*
Potatoes.....	5,285	*	*	*
Yam/'Boye'.....	-	-	-	-
Garlic.....	17,330	108.06	9,109.16	84.30
Taro/'Godere'.....	11,567	91.18	20,393.66	223.66
Sweet potatoes.....	39,254	1,917.23	1,337,422.35	697.58
Fruit Crops.....	115,272	1,836.48	116,361.63	
Avocados.....	14,689	33.70	1,305.18	38.73
Bananas.....	68,244	903.29	56,681.87	62.75
Guavas.....	*	*	*	*
Lemons.....	4,532	15.57	694.17	44.58
Mangoes.....	61,954	756.93	44,940.93	59.37
Oranges.....	*	*	*	*
Papayas.....	22,607	56.23	8,840.61	157.22
Pineapples.....	-	-	-	-
Chat.....	59,976	*	*	*
Coffee.....	91,573	13,717.95	85,689.35	6.25
Hops.....	39,753	429.57	4,531.55	10.55
Sugar Cane.....	6,148	508.44	*	*

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 2019/20 (2012 E.C) Meher Season

Ilu Ababora

Crop	Number of Holders	Area in Hectares	Production in Quintals	Yield (Qt/Hec)
Grain Crops. . . . . .. ….	231,163	113,659.04	4,071,319.06	
Cereals.....	223,640	102,934.27	3,873,289.62	
Teff.....	52,956	14,628.11	240,117.96	16.41
Barley.....	11,720	966.77	23,796.34	24.61
Wheat.....	*	*	*	*
Maize.....	207,210	62,117.93	2,876,566.47	46.31
Sorghum.....	81,827	15,487.65	463,063.17	29.90
Finger millet.....	40,454	4,190.04	*	*
Oats/'Aja'.....	*	*	*	*
Rice.....	*	*	*	*
Pulses.....	110,355	10,072.70	189,073.80	
Faba beans.....	38,549	3,529.27	72,540.93	20.55
Field peas.....	20,406	1,849.50	30,312.05	16.39
White haricot beans..... .	41,291	2,152.12	*	*
Red Haricot beans.....	44,549	2,417.39	42,769.01	17.69
Red Chick-peas.....	*	*	*	*
White Chick-peas.....	-	-	-	-
Lentils.....	-	-	-	-
Grass peas.....	-	-	-	-
Soya beans.....	*	*	*	*
Fenugreek.....	*	*	*	*
Mung bean /"Masho"…..	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	13,059	652.07	8,955.63	
Neug.....	*	*	*	*
Linseed.....	1,402	*	*	*
Groundnuts.....	*	*	*	*
Safflower.....	-	-	-	-
Sesame.....	*	*	*	*
Rape seed.....	5,230	*	*	*
Vegetables.....	102,318	5,792.00	148,924.47	
Lettuce.....	*	*	*	*
Head Cabbage.....	14,147	90.76	7,554.12	83.23
Ethiopian Cabbage.....	41,516	536.19	50,728.60	94.61
Tomatoes.....	3,380	*	*	*
Green peppers.....	23,786	183.64	10,023.16	54.58
Red peppers.....	52,149	4,955.93	78,817.24	15.9
Swiss chard.....	*	*	*	*
Root Crops.....	91,102	1,348.78	302,142.96	
Beetroot.....	11,887	31.11	2,613.44	84.01
Carrot.....	2,070	*	*	*
Onion.....	4,492	14.97	1,189.85	79.48
Potatoes.....	*	*	*	*
Yam/'Boye'.....	3,097	*	*	*
Garlic.....	4,966	13.77	*	*
Taro/'Godere'.....	67,034	913.10	206,635.71	226.30
Sweet potatoes.....	12,406	242.67	87,378.58	360.07
Fruit Crops.....	179,096	3,220.32	201,096.15	
Avocados.....	100,027	917.02	42,196.77	46.02
Bananas.....	131,432	1,617.08	103,510.49	64.01
Guavas.....	4,102	*	*	*
Lemons.....	6,113	24.96	*	*
Mangoes.....	52,493	342.42	21,490.27	62.76
Oranges.....	18,147	99.75	5,659.07	56.73
Papayas.....	40,917	172.81	26,784.72	155
Pineapples.....	*	*	*	*
Chat.....	93,132	3,635.99	30,712.92	8.45
Coffee.....	201,905	70,678.72	448,619.38	6.35
Hops.....	10,281	*	*	*
Sugar Cane.....	22,293	*	*	*

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 2019/20 (2012 E.C) Meher Season

Jimma

Crop	Number of Holders	Area in Hectares	Production in Quintals	Yield (Qt/Hec)
Grain Crops. . . . . .. ….	669,332	515,289.63	15,084,721.57	
Cereals.....	651,261	456,915.53	14,089,145.47	
Teff.....	435,882	171,275.87	2,795,510.93	16.32
Barley.....	135,335	21,810.05	548,109.84	25.13
Wheat.....	96,555	34,095.26	1,050,537.78	30.81
Maize.....	526,650	172,113.53	7,991,736.93	46.43
Sorghum.....	250,192	51,968.06	1,569,763.89	30.21
Finger millet.....	21,923	2,890.59	72,445.86	25.06
Oats/'Aja'.....	*	*	*	*
Rice.....	*	*	*	*
Pulses.....	311,914	36,846.26	748,182.05	
Faba beans.....	146,241	20,663.96	459,540.88	22.24
Field peas.....	57,184	7,608.78	134,394.40	17.66
White haricot beans..... .	79,458	1,224.17	21,723.56	17.75
Red Haricot beans.....	82,542	*	*	*
Red Chick-peas.....	*	*	*	*
White Chick-peas.....	*	*	*	*
Lentils.....	22,948	858.17	12,642.30	14.73
Grass peas.....	-	-	-	-
Soya beans.....	*	*	*	*
Fenugreek.....	*	*	*	*
Mung bean /"Masho"…..	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	89,885	*	*	
Neug.....	23,006	*	*	*
Linseed.....	42,403	2,940.77	*	*
Groundnuts.....	*	*	*	*
Safflower.....	*	*	*	*
Sesame.....	*	*	*	*
Rape seed.....	15,293	98.15	1,589.84	16.20
Vegetables.....	446,409	11,700.90	432,961.22	
Lettuce.....	4,484	10.07	*	*
Head Cabbage.....	25,944	143.38	*	*
Ethiopian Cabbage.....	357,778	2,375.39	233,050.61	98.11
Tomatoes.....	12,561	*	*	*
Green peppers.....	122,688	436.93	24,990.49	57.20
Red peppers.....	89,367	8,622.04	157,696.42	18.29
Swiss chard.....	*	*	*	*
Root Crops.....	339,724	5,490.43	1,208,369.02	
Beetroot.....	32,698	*	*	*
Carrot.....	7,688	*	*	*
Onion.....	13,159	61.95	5,305.31	85.64
Potatoes.....	10,854	*	*	*
Yam/'Boye'.....	*	*	*	*
Garlic.....	37,085	*	*	*
Taro/'Godere'.....	279,205	4,286.81	936,413.24	218.44
Sweet potatoes.....	28,627	*	*	*
Fruit Crops.....	483,162	8,863.45	615,661.47	
Avocados.....	337,242	2,407.31	200,793.74	83.41
Bananas.....	344,092	4,112.64	302,304.53	73.51
Guavas.....	54,994	791.24	14,889.20	18.82
Lemons.....	10,546	30.50	*	*
Mangoes.....	179,876	1,152.08	64,210.30	55.73
Oranges.....	81,617	205.44	10,304.02	50.16
Papayas.....	57,940	150.65	21,801.80	144.72
Pineapples.....	*	*	*	*
Chat.....	405,481	17,832.92	144,664.78	8.11
Coffee.....	504,336	130,602.91	985,589.89	7.55
Hops.....	30,522	203.55	*	*
Sugar Cane.....	128,006	1,227.76	560,430.49	456.47

Crop	*Number of Trees Harvested*	*Production In Quintals*			*Yield (Quintals/Tree)*		
		Amicho	*Kocho*	*Bula*	*Amicho*	*Kocho*	*Bula*
Enset	6,434,842	1,500,359.44	1,691,060.93	97,011.65	0.23	0.26	0.02

Table 7.5 - Area, Production and Yield of Crops for Private Peasant Holdings for 2019/20 (2012 E.C) Meher Season

West Shewa

Crop	Number of Holders	Area in Hectares	Production in Quintals	Yield (Qt/Hec)
Grain Crops. . . . . .. ….	566,673	607,323.40	16,367,432.83	
Cereals.....	556,142	513,449.08	14,691,348.92	
Teff.....	346,583	233,023.11	4,765,756.75	20.45
Barley.....	238,790	60,747.56	1,579,807.23	26.01
Wheat.....	180,085	62,903.21	2,069,537.72	32.90
Maize.....	386,954	93,756.63	4,269,310.83	45.54
Sorghum.....	120,089	62,158.67	1,989,276.71	32.00
Finger millet.....	-	-	-	-
Oats/'Aja'.....	11,251	*	*	*
Rice.....	-	-	-	-
Pulses.....	290,688	58,373.07	1,282,779.54	
Faba beans.....	232,917	24,859.05	587,269.27	23.62
Field peas.....	74,661	9,617.42	192,831.27	20.05
White haricot beans..... .	*	*	*	*
Red Haricot beans.....	*	*	*	*
Red Chick-peas.....	27,022	10,591.22	*	*
White Chick-peas.....	*	*	*	*
Lentils.....	25,007	1,218.23	*	*
Grass peas.....	32,495	*	*	*
Soya beans.....	*	*	*	*
Fenugreek.....	32,342	*	*	*
Mung bean /"Masho"…..	*	*	*	*
Gibto.....	-	-	-	-
Oilseeds.....	103,434	35,501.24	393,304.37	
Neug.....	33,471	*	222,569.40	*
Linseed.....	31,105	7,772.08	111,529.12	14.35
Groundnuts.....	-	-	-	-
Safflower.....	3,652	*	*	*
Sesame.....	*	*	*	*
Rape seed.....	39,479	501.74	6,835.64	13.62
Vegetables.....	265,855	*	565,993.20	
Lettuce.....	7,190	*	*	*
Head Cabbage.....	30,614	280.60	13,387.12	47.71
Ethiopian Cabbage.....	165,402	1,496.94	120,340.61	80.39
Tomatoes.....	*	*	*	*
Green peppers.....	115,707	*	*	*
Red peppers.....	41,415	*	*	*
Swiss chard.....	16,255	*	786.73	*
Root Crops.....	255,671	15,083.99	1,547,255.02	
Beetroot.....	76,280	521.37	48,889.22	93.77
Carrot.....	16,729	*	*	*
Onion.....	125,664	*	*	*
Potatoes.....	42,785	*	*	*
Yam/'Boye'.....	-	-	-	-
Garlic.....	129,642	*	*	*
Taro/'Godere'.....	*	*	*	*
Sweet potatoes.....	*	*	*	*
Fruit Crops.....	80,266	614.35	38,585.30	
Avocados.....	13,574	34.57	1,137.01	32.89
Bananas.....	42,924	412.62	27,958.69	67.76
Guavas.....	*	*	*	*
Lemons.....	11,090	33.24	969.07	29.15
Mangoes.....	17,993	102.91	5,694.15	55.33
Oranges.....	6,772	*	*	*
Papayas.....	6,021	18.33	*	*
Pineapples.....	*	*	*	*
Chat.....	23,992	*	*	*
Coffee.....	65,884	*	*	*
Hops.....	173,626	561.33	8,935.52	15.92
Sugar Cane.....	16,243	782.19	349,653.00	447.02

Crop	*Number of Trees Harvested*	*Production In Quintals*			*Yield (Quintals/Tree)*		
		Amicho	*Kocho*	*Bula*	*Amicho*	*Kocho*	*Bula*
Enset	1,665,290	364,405.58	410,723.05	23,562.12	0.22	0.25	0.01

Table 7.6 - Area, Production and Yield of Crops for Private Peasant Holdings for 2019/20 (2012 E.C) Meher Season

North Shewa

Crop	Number of Holders	Area in Hectares	Production in Quintals	Yield (Qt/Hec)
Grain Crops. . . . . .. ….	324,822	426,838.40	9,962,095.75	
Cereals.....	319,730	354,437.23	8,396,580.42	
Teff.....	252,225	146,223.88	2,578,684.86	17.64
Barley.....	87,760	69,541.22	1,781,223.16	25.61
Wheat.....	142,585	73,044.36	2,172,096.07	29.74
Maize.....	117,570	6,023.38	212,827.32	35.33
Sorghum.....	104,433	58,784.91	1,636,233.00	27.83
Finger millet.....	*	*	*	*
Oats/'Aja'.....	7,580	799.68	*	*
Rice.....	-	-	-	-
Pulses.....	189,150	66,979.24	1,505,270.46	
Faba beans.....	152,897	35,807.68	872,577.98	24.37
Field peas.....	30,034	3,736.34	70,397.80	18.84
White haricot beans..... .	*	*	*	*
Red Haricot beans.....	*	*	*	*
Red Chick-peas.....	36,975	9,030.55	193,546.68	21.43
White Chick-peas.....	*	*	*	*
Lentils.....	14,429	*	*	*
Grass peas.....	48,014	12,008.99	265,617.53	22.12
Soya beans.....	-	-	-	-
Fenugreek.....	*	*	*	*
Mung bean /"Masho"…..	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	42,122	5,421.93	60,244.88	
Neug.....	11,521	2,324.09	*	*
Linseed.....	21,468	2,921.84	34,232.13	11.72
Groundnuts.....	-	-	-	-
Safflower.....	4,257	126.34	1,578.76	12.50
Sesame.....	-	-	-	-
Rape seed.....	7,684	*	*	*
Vegetables.....	84,383	344.05	17,970.08	
Lettuce.....	-	-	-	-
Head Cabbage.....	*	*	*	*
Ethiopian Cabbage.....	57,927	174.99	15,053.15	86.02
Tomatoes.....	*	*	*	*
Green peppers.....	13,687	17.89	595.00	33.26
Red peppers.....	*	*	*	*
Swiss chard.....	5,999	*	*	*
Root Crops.....	96,270	1,186.63	96,562.77	
Beetroot.....	8,645	*	*	*
Carrot.....	*	*	*	*
Onion.....	*	*	*	*
Potatoes.....	*	*	*	*
Yam/'Boye'.....	-	-	-	-
Garlic.....	76,297	434.72	20,536.53	47.24
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	*	*	*	*
Fruit Crops.....	17,093	*	*	
Avocados.....	*	*	*	*
Bananas.....	2,581	*	*	*
Guavas.....	*	*	*	*
Lemons.....	*	*	*	*
Mangoes.....	*	*	*	*
Oranges.....	3,305	*	*	*
Papayas.....	*	*	*	*
Pineapples.....	-	-	-	-
Chat.....	*	*	*	*
Coffee.....	*	*	*	*
Hops.....	64,484	408.86	9,540.68	23.33
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 2019/20 (2012 E.C) Meher Season

East Shewa

Crop	Number of Holders	Area in Hectares	Production in Quintals	Yield (Qt/Hec)
Grain Crops. . . . . .. ….	355,254	469,706.73	12,117,194.96	
Cereals.....	351,941	414,951.77	10,937,468.09	
Teff.....	240,989	215,641.23	4,169,602.00	19.34
Barley.....	35,928	5,172.05	126,479.01	24.45
Wheat.....	172,733	96,474.81	2,895,048.52	30.01
Maize.....	253,694	93,269.96	3,626,781.67	38.88
Sorghum.....	*	*	*	*
Finger millet.....	-	-	-	-
Oats/'Aja'.....	-	-	-	-
Rice.....	-	-	-	-
Pulses.....	163,067	54,699.93	1,178,801.85	
Faba beans.....	72,045	8,859.66	218,600.95	24.67
Field peas.....	22,597	5,399.45	99,565.75	18.44
White haricot beans..... .	35,071	*	*	*
Red Haricot beans.....	40,907	10,340.61	190,356.42	18.41
Red Chick-peas.....	21,727	7,414.53	199,025.29	26.84
White Chick-peas.....	15,852	6,768.26	*	*
Lentils.....	18,066	3,409.46	51,153.95	15.00
Grass peas.....	14,417	2,569.11	60,852.16	23.69
Soya beans.....	-	-	-	-
Fenugreek.....	*	*	*	*
Mung bean /"Masho"…..	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	*	*	*	
Neug.....	-	-	-	-
Linseed.....	*	*	*	*
Groundnuts.....	-	-	-	-
Safflower.....	-	-	-	-
Sesame.....	-	-	-	-
Rape seed.....	*	*	*	*
Vegetables.....	34,031	3,091.64	268,132.79	
Lettuce.....	*	*	*	*
Head Cabbage.....	*	*	*	*
Ethiopian Cabbage.....	20,385	371.31	39,671.81	106.84
Tomatoes.....	*	*	*	*
Green peppers.....	6,100	*	*	*
Red peppers.....	*	*	*	*
Swiss chard.....	*	*	*	*
Root Crops.....	27,343	3,833.23	294,334.90	
Beetroot.....	*	*	*	*
Carrot.....	*	*	*	*
Onion.....	*	2,839.37	*	*
Potatoes.....	1,732	*	*	*
Yam/'Boye'.....	-	-	-	-
Garlic.....	8,809	*	*	*
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	*	*	*	*
Fruit Crops.....	3,575	180.85	*	
Avocados.....	*	*	*	*
Bananas.....	*	*	*	*
Guavas.....	-	-	-	-
Lemons.....	*	*	*	*
Mangoes.....	*	*	*	*
Oranges.....	-	-	-	-
Papayas.....	3,213	*	*	*
Pineapples.....	-	-	-	-
Chat.....	-	-	-	-
Coffee.....	*	*	*	*
Hops.....	18,895	*	*	*
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 2019/20 (2012 E.C) Meher Season

Arsi

Crop	Number of Holders	Area in Hectares	Production in Quintals	Yield (Qt/Hec)
Grain Crops. . . . . .. ….	756,336	606,716.93	18,306,368.00	
Cereals.....	736,831	528,107.33	16,513,249.57	
Teff.....	240,284	105,126.49	1,917,527.14	18.24
Barley.....	250,567	92,794.11	2,997,416.52	32.30
Wheat.....	401,404	205,872.72	6,815,454.29	33.11
Maize.....	422,332	80,789.93	3,445,715.91	42.65
Sorghum.....	157,250	42,330.55	1,306,099.33	30.85
Finger millet.....	-	-	-	-
Oats/'Aja'.....	*	*	*	*
Rice.....	-	-	-	-
Pulses.....	298,773	66,779.89	1,610,375.57	
Faba beans.....	217,773	36,299.36	942,541.96	25.97
Field peas.....	55,849	12,026.51	315,400.12	26.23
White haricot beans..... .	11,855	*	*	*
Red Haricot beans.....	19,985	*	*	*
Red Chick-peas.....	3,656	*	*	*
White Chick-peas.....	*	*	*	*
Lentils.....	*	*	*	*
Grass peas.....	*	*	*	*
Soya beans.....	-	-	-	-
Fenugreek.....	17,120	2,847.13	39,900.04	14.01
Mung bean /"Masho"…..	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	48,833	11,829.70	182,742.85	
Neug.....	-	-	-	-
Linseed.....	44,343	11,425.28	175,507.02	15.36
Groundnuts.....	*	*	*	*
Safflower.....	-	-	-	-
Sesame.....	-	-	-	-
Rape seed.....	5,557	*	*	*
Vegetables.....	102,260	3,904.67	159,137.44	
Lettuce.....	-	-	-	-
Head Cabbage.....	12,644	126.09	6,368.07	50.50
Ethiopian Cabbage.....	62,207	936.48	100,821.66	107.66
Tomatoes.....	*	*	*	*
Green peppers.....	11,642	*	*	*
Red peppers.....	*	*	*	*
Swiss chard.....	-	-	-	-
Root Crops.....	112,449	14,141.12	1,067,086.19	
Beetroot.....	12,778	*	*	*
Carrot.....	*	*	*	*
Onion.....	49,457	*	356,953.20	*
Potatoes.....	23,057	*	*	*
Yam/'Boye'.....	-	-	-	-
Garlic.....	28,487	1,855.86	190,172.42	102.47
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	-	-	-	-
Fruit Crops.....	*	*	*	
Avocados.....	*	*	-	-
Bananas.....	*	*	*	*
Guavas.....	-	-	-	-
Lemons.....	-	-	-	-
Mangoes.....	*	*	*	*
Oranges.....	*	*	*	*
Papayas.....	*	*	*	*
Pineapples.....	-	-	-	-
Chat.....	47,961	4,967.76	41,970.05	8.45
Coffee.....	42,721	*	*	*
Hops.....	32,586	*	*	*
Sugar Cane.....	*	*	*	*

Crop	*Number of Trees Harvested*	*Production In Quintals*			*Yield (Quintals/Tree)*		
		Amicho	*Kocho*	*Bula*	*Amicho*	*Kocho*	*Bula*
Enset	133,816	33,727.33	38,014.21	2,180.77	0.25	0.28	0.02

Table 7.9 - Area, Production and Yield of Crops for Private Peasant Holdings for 2019/20 (2012 E.C) Meher Season

West Harerge

Crop	Number of Holders	Area in Hectares	Production in Quintals	Yield (Qt/Hec)
Grain Crops. . . . . .. ….	492,490	239,580.72	7,108,899.08	
Cereals.....	490,035	218,227.74	6,767,826.02	
Teff.....	55,965	7,599.26	97,061.02	12.77
Barley.....	47,611	5,454.97	91,034.88	16.69
Wheat.....	8,024	4,745.37	104,419.16	22.00
Maize.....	359,276	43,037.81	1,563,485.97	36.33
Sorghum.....	382,983	155,386.13	4,879,974.70	31.41
Finger millet.....	20,541	*	*	*
Oats/'Aja'.....	*	*	*	*
Rice.....	*	*	*	*
Pulses.....	144,141	14,214.74	227,274.51	
Faba beans.....	8,635	677.00	10,353.64	15.29
Field peas.....	*	*	*	*
White haricot beans..... .	97,957	10,038.21	167,984.30	16.73
Red Haricot beans.....	9,330	*	*	*
Red Chick-peas.....	*	*	*	*
White Chick-peas.....	6,041	*	*	*
Lentils.....	*	277.16	*	*
Grass peas.....	-	-	-	-
Soya beans.....	-	-	-	-
Fenugreek.....	20,315	502.40	3,524.32	7.01
Mung bean /"Masho"…..	*	*	*	*
Gibto.....	-	-	-	-
Oilseeds.....	68,626	7,138.23	113,798.54	
Neug.....	-	-	-	-
Linseed.....	21,666	608.81	4,739.83	7.79
Groundnuts.....	34,326	3,873.83	92,832.48	23.96
Safflower.....	*	*	*	*
Sesame.....	11,678	*	*	*
Rape seed.....	*	*	*	*
Vegetables.....	79,573	6,453.61	162,784.97	
Lettuce.....	-	-	-	-
Head Cabbage.....	-	-	-	-
Ethiopian Cabbage.....	*	*	*	*
Tomatoes.....	6,365	*	*	*
Green peppers.....	14,423	146.82	8,055.93	54.87
Red peppers.....	60,427	6,003.17	138,712.20	23.11
Swiss chard.....	*	*	*	*
Root Crops.....	48,171	4,507.31	852,693.48	
Beetroot.....	*	*	*	*
Carrot.....	-	-	-	-
Onion.....	12,630	*	*	*
Potatoes.....	-	-	-	-
Yam/'Boye'.....	-	-	-	-
Garlic.....	*	*	*	*
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	38,601	1,997.16	643,504.55	322.21
Fruit Crops.....	39,241	1,060.48	69,251.46	
Avocados.....	*	*	*	*
Bananas.....	21,985	732.20	54,813.05	74.86
Guavas.....	*	*	*	*
Lemons.....	-	-	-	-
Mangoes.....	12,169	*	*	*
Oranges.....	-	-	-	-
Papayas.....	*	*	*	*
Pineapples.....	-	-	-	-
Chat.....	333,154	36,453.82	320,018.22	8.78
Coffee.....	112,756	10,024.28	68,586.40	6.84
Hops.....	*	*	*	*
Sugar Cane.....	*	*	*	*

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 2019/20 (2012 E.C) Meher Season

East Harerge

Crop	Number of Holders	Area in Hectares	Production in Quintals	Yield (Qt/Hec)
Grain Crops. . . . . .. ….	785,302	252,304.91	6,935,268.15	
Cereals.....	782,441	218,350.50	6,418,342.06	
Teff.....	*	*	*	*
Barley.....	75,735	3,238.23	68,563.54	21.17
Wheat.....	105,903	24,143.35	527,273.95	21.84
Maize.....	624,569	44,337.14	1,576,414.07	35.56
Sorghum.....	516,921	142,385.06	4,190,886.12	29.43
Finger millet.....	*	*	*	*
Oats/'Aja'.....	19,181	515.82	9,369.88	18.17
Rice.....	-	-	-	-
Pulses.....	218,975	9,081.13	160,339.21	
Faba beans.....	52,809	2,031.70	39,304.45	19.35
Field peas.....	*	*	*	*
White haricot beans..... .	61,747	*	*	*
Red Haricot beans.....	56,602	1,381.34	24,855.80	17.99
Red Chick-peas.....	*	*	*	*
White Chick-peas.....	*	*	*	*
Lentils.....	*	*	*	*
Grass peas.....	-	-	-	-
Soya beans.....	-	-	-	-
Fenugreek.....	79,539	1,967.96	23,721.40	12.05
Mung bean /"Masho"…..	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	166,635	24,873.28	*	
Neug.....	-	-	-	-
Linseed.....	34,501	1,182.29	*	*
Groundnuts.....	121,175	21,714.96	*	*
Safflower.....	*	*	*	*
Sesame.....	*	*	*	*
Rape seed.....	*	*	*	*
Vegetables.....	36,687	554.51	27,838.33	
Lettuce.....	*	*	*	*
Head Cabbage.....	7,245	*	*	*
Ethiopian Cabbage.....	-	-	-	-
Tomatoes.....	*	*	*	*
Green peppers.....	12,440	*	*	*
Red peppers.....	*	*	*	*
Swiss chard.....	-	-	-	-
Root Crops.....	220,077	8,129.23	3,310,608.77	
Beetroot.....	*	*	*	*
Carrot.....	*	*	*	*
Onion.....	56,489	*	*	*
Potatoes.....	67,536	1,642.83	*	*
Yam/'Boye'.....	-	-	-	-
Garlic.....	*	*	*	*
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	124,021	3,983.28	2,936,038.27	737.09
Fruit Crops.....	140,097	2,257.64	126,868.16	
Avocados.....	3,542	*	*	*
Bananas.....	64,906	556.85	37,178.29	66.77
Guavas.....	35,414	519.86	7,502.19	14.43
Lemons.....	*	*	*	*
Mangoes.....	61,975	1,048.43	68,011.28	64.87
Oranges.....	*	*	*	*
Papayas.....	17,234	*	*	*
Pineapples.....	-	-	-	-
Chat.....	689,628	94,347.07	860,767.48	9.12
Coffee.....	141,621	6,714.30	38,840.97	5.78
Hops.....	-	-	-	-
Sugar Cane.....	*	*	*	*

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 2019/20 (2012 E.C) Meher Season

Bale

Crop	Number of Holders	Area in Hectares	Production in Quintals	Yield (Qt/Hec)
Grain Crops. . . . . .. ….	371,630	378,378.03	11,226,300.68	
Cereals.....	358,041	329,757.38	10,385,528.47	
Teff.....	149,004	54,707.47	1,077,578.88	19.70
Barley.....	68,039	44,891.56	1,285,611.00	28.64
Wheat.....	174,895	176,804.44	6,011,573.36	34.00
Maize.....	186,845	34,459.73	1,510,464.09	43.83
Sorghum.....	33,382	7,270.52	218,038.18	29.99
Finger millet.....	*	*	*	*
Oats/'Aja'.....	15,627	11,609.24	281,990.47	24.29
Rice.....	-	-	-	-
Pulses.....	78,168	36,315.79	712,577.09	
Faba beans.....	23,571	15,065.15	*	*
Field peas.....	21,442	5,665.54	129,193.59	22.80
White haricot beans..... .	*	*	*	*
Red Haricot beans.....	*	*	*	*
Red Chick-peas.....	*	*	*	*
White Chick-peas.....	*	*	*	*
Lentils.....	*	*	*	*
Grass peas.....	-	-	-	-
Soya beans.....	-	-	-	-
Fenugreek.....	5,165	*	*	*
Mung bean /"Masho"…..	*	*	*	*
Gibto.....	-	-	-	-
Oilseeds.....	27,087	12,304.86	128,195.12	
Neug.....	-	-	-	-
Linseed.....	*	6,728.42	*	*
Groundnuts.....	-	-	-	-
Safflower.....	-	-	-	-
Sesame.....	*	*	*	*
Rape seed.....	*	*	*	*
Vegetables.....	19,314	4,019.67	99,145.75	
Lettuce.....	*	*	*	*
Head Cabbage.....	*	*	*	*
Ethiopian Cabbage.....	10,327	229.01	23,053.93	100.67
Tomatoes.....	*	*	*	*
Green peppers.....	*	*	*	*
Red peppers.....	3,923	*	*	*
Swiss chard.....	-	-	-	-
Root Crops.....	33,208	8,706.30	1,226,084.57	
Beetroot.....	*	*	*	*
Carrot.....	*	*	*	*
Onion.....	*	*	*	*
Potatoes.....	*	*	*	*
Yam/'Boye'.....	-	-	-	-
Garlic.....	5,200	*	*	*
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	*	*	*	*
Fruit Crops.....	41,932	940.29	70,359.53	
Avocados.....	*	*	*	*
Bananas.....	22,920	*	*	*
Guavas.....	*	*	*	*
Lemons.....	-	-	-	-
Mangoes.....	24,021	223.26	13,841.18	62.00
Oranges.....	*	*	*	*
Papayas.....	*	*	*	*
Pineapples.....	-	-	-	-
Chat.....	36,400	*	*	*
Coffee.....	32,771	17,669.05	*	*
Hops.....	*	*	*	*
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 2019/20 (2012 E.C) Meher Season

Borena

Crop	Number of Holders	Area in Hectares	Production in Quintals	Yield (Qt/Hec)
Grain Crops. . . . . .. ….	32,070	7,079.70	154,138.80	
Cereals.....	26,923	4,393.63	114,063.35	
Teff.....	2,965	*	*	*
Barley.....	*	*	*	*
Wheat.....	*	*	*	*
Maize.....	22,538	3,246.35	99,332.15	30.60
Sorghum.....	*	*	*	*
Finger millet.....	-	-	-	-
Oats/'Aja'.....	-	-	-	-
Rice.....	-	-	-	-
Pulses.....	14,789	2,686.07	40,075.45	
Faba beans.....	-	-	-	-
Field peas.....	-	-	-	-
White haricot beans..... .	3,074	*	*	*
Red Haricot beans.....	11,908	1,797.23	22,921.28	12.75
Red Chick-peas.....	-	-	-	-
White Chick-peas.....	-	-	-	-
Lentils.....	-	-	-	-
Grass peas.....	-	-	-	-
Soya beans.....	-	-	-	-
Fenugreek.....	-	-	-	-
Mung bean /"Masho"…..	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	-	-	-	
Neug.....	-	-	-	-
Linseed.....	-	-	-	-
Groundnuts.....	-	-	-	-
Safflower.....	-	-	-	-
Sesame.....	-	-	-	-
Rape seed.....	-	-	-	-
Vegetables.....	-	-	-	
Lettuce.....	-	-	-	-
Head Cabbage.....	-	-	-	-
Ethiopian Cabbage.....	-	-	-	-
Tomatoes.....	-	-	-	-
Green peppers.....	-	-	-	-
Red peppers.....	-	-	-	-
Swiss chard.....	-	-	-	-
Root Crops.....	-	-	-	
Beetroot.....	-	-	-	-
Carrot.....	-	-	-	-
Onion.....	-	-	-	-
Potatoes.....	-	-	-	-
Yam/'Boye'.....	-	-	-	-
Garlic.....	-	-	-	-
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	-	-	-	-
Fruit Crops.....	-	-	-	
Avocados.....	-	-	-	-
Bananas.....	-	-	-	-
Guavas.....	-	-	-	-
Lemons.....	-	-	-	-
Mangoes.....	-	-	-	-
Oranges.....	-	-	-	-
Papayas.....	-	-	-	-
Pineapples.....	-	-	-	-
Chat.....	-	-	-	-
Coffee.....	-	-	-	-
Hops.....	-	-	-	-
Sugar Cane.....	-	-	-	-

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

Table 7.13 - Area, Production and Yield of Crops for Private Peasant Holdings for 2019/20 (2012 E.C) Meher Season

South-West Shewa

Crop	Number of Holders	Area in Hectares	Production in Quintals	Yield (Qt/Hec)
Grain Crops. . . . . .. ….	342,845	384,687.80	9,620,139.81	
Cereals.....	334,467	301,478.82	7,756,658.43	
Teff.....	250,992	162,543.60	3,321,349.38	20.43
Barley.....	110,119	27,887.48	721,809.65	25.88
Wheat.....	156,134	72,399.19	2,171,733.09	30.00
Maize.....	244,728	33,081.89	1,376,058.59	41.60
Sorghum.....	33,405	5,439.78	163,043.02	29.97
Finger millet.....	*	*	*	*
Oats/'Aja'.....	*	*	*	*
Rice.....	-	-	-	-
Pulses.....	218,495	75,418.90	1,757,010.15	
Faba beans.....	166,362	21,916.99	540,546.32	24.66
Field peas.....	39,560	7,169.76	133,518.11	18.62
White haricot beans..... .	4,076	*	*	*
Red Haricot beans.....	7,091	*	*	*
Red Chick-peas.....	66,738	30,139.10	747,306.35	24.80
White Chick-peas.....	6,219	*	*	*
Lentils.....	7,754	*	*	*
Grass peas.....	39,153	8,671.17	208,136.40	24.00
Soya beans.....	*	*	*	*
Fenugreek.....	*	*	*	*
Mung bean /"Masho"…..	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	53,068	7,790.08	106,471.23	
Neug.....	8,929	3,155.97	34,731.85	11.01
Linseed.....	*	*	*	*
Groundnuts.....	-	-	-	-
Safflower.....	3,476	*	*	*
Sesame.....	*	*	*	*
Rape seed.....	29,944	325.58	4,556.61	14.00
Vegetables.....	179,619	*	156,097.48	
Lettuce.....	*	*	*	*
Head Cabbage.....	3,911	*	*	*
Ethiopian Cabbage.....	140,919	916.64	92,251.88	100.64
Tomatoes.....	8,759	*	*	*
Green peppers.....	80,851	263.20	13,240.52	50.31
Red peppers.....	*	*	*	*
Swiss chard.....	5,564	*	*	*
Root Crops.....	88,492	2,045.71	182,954.88	
Beetroot.....	25,975	218.02	18,269.70	83.8
Carrot.....	*	*	*	*
Onion.....	14,399	*	*	*
Potatoes.....	18,404	805.32	*	*
Yam/'Boye'.....	*	*	-	-
Garlic.....	39,912	119.97	9,738.55	81.17
Taro/'Godere'.....	10,781	23.51	5,254.30	223.49
Sweet potatoes.....	*	*	*	*
Fruit Crops.....	89,431	537.05	30,087.34	
Avocados.....	45,081	*	*	*
Bananas.....	40,026	*	*	*
Guavas.....	*	*	*	*
Lemons.....	16,616	68.30	2,867.55	41.98
Mangoes.....	27,274	83.84	4,565.76	54.46
Oranges.....	19,270	31.62	1,296.52	41
Papayas.....	17,620	50.50	*	*
Pineapples.....	-	-	-	-
Chat.....	69,926	2,362.70	17,783.89	7.53
Coffee.....	87,005	616.65	3,154.94	5.12
Hops.....	83,341	574.49	14,459.19	25.17
Sugar Cane.....	35,209	133.15	62,468.37	469.16

Crop	*Number of Trees Harvested*	*Production In Quintals*			*Yield (Quintals/Tree)*		
		Amicho	*Kocho*	*Bula*	*Amicho*	*Kocho*	*Bula*
Enset	2,041,520	480,020.88	541,033.48	31,037.68	0.24	0.27	0.02

Table 7.14 - Area, Production and Yield of Crops for Private Peasant Holdings for 2019/20 (2012 E.C) Meher Season

Guji

Crop	Number of Holders	Area in Hectares	Production in Quintals	Yield (Qt/Hec)
Grain Crops. . . . . .. ….	282,472	121,552.86	3,514,891.16	
Cereals.....	261,618	98,201.85	3,079,016.82	
Teff.....	48,396	26,356.40	*	*
Barley.....	72,407	14,234.07	*	*
Wheat.....	*	*	*	*
Maize.....	201,589	48,259.78	2,061,739.53	42.72
Sorghum.....	-	-	-	-
Finger millet.....	-	-	-	-
Oats/'Aja'.....	-	-	-	-
Rice.....	-	-	-	-
Pulses.....	133,130	23,152.41	433,332.54	
Faba beans.....	85,452	10,270.56	200,094.23	19.48
Field peas.....	*	*	*	*
White haricot beans..... .	*	*	*	*
Red Haricot beans.....	47,256	9,244.67	*	*
Red Chick-peas.....	*	*	*	*
White Chick-peas.....	-	-	-	-
Lentils.....	-	-	-	-
Grass peas.....	-	-	-	-
Soya beans.....	-	-	-	-
Fenugreek.....	*	*	*	*
Mung bean /"Masho"…..	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	7,758	*	*	
Neug.....	-	-	-	-
Linseed.....	*	*	*	*
Groundnuts.....	-	-	-	-
Safflower.....	-	-	-	-
Sesame.....	-	-	-	-
Rape seed.....	6,416	*	*	*
Vegetables.....	90,776	3,731.69	327,106.44	
Lettuce.....	-	-	-	-
Head Cabbage.....	*	*	*	*
Ethiopian Cabbage.....	78,270	2,091.26	222,627.78	106.46
Tomatoes.....	-	-	-	-
Green peppers.....	21,405	*	*	*
Red peppers.....	*	*	*	*
Swiss chard.....	-	-	-	-
Root Crops.....	31,504	957.90	*	
Beetroot.....	*	*	*	*
Carrot.....	-	-	-	-
Onion.....	12,464	*	*	*
Potatoes.....	15,799	*	*	*
Yam/'Boye'.....	*	*	-	-
Garlic.....	*	*	*	*
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	*	*	*	*
Fruit Crops.....	48,078	1,846.06	107,636.16	
Avocados.....	19,114	*	*	*
Bananas.....	34,803	1,430.27	87,381.02	61.09
Guavas.....	-	-	-	-
Lemons.....	-	-	-	-
Mangoes.....	*	*	*	*
Oranges.....	-	-	-	-
Papayas.....	-	-	-	-
Pineapples.....	-	-	-	-
Chat.....	*	*	*	*
Coffee.....	113,108	19,775.34	133,171.27	6.73
Hops.....	-	-	-	-
Sugar Cane.....	15,485	1,283.34	549,393.81	428.10

Crop	*Number of Trees Harvested*	*Production In Quintals*			*Yield (Quintals/Tree)*		
		Amicho	*Kocho*	*Bula*	*Amicho*	*Kocho*	*Bula*
Enset	9,430,419	2,421,088.84	2,728,818.21	156,545.12	0.26	0.29	0.02

Table 7.15 - Area, Production and Yield of Crops for Private Peasant Holdings for 2019/20 (2012 E.C) Meher Season

West Guji

Crop	Number of Holders	Area in Hectares	Production in Quintals	Yield (Qt/Hec)
Grain Crops. . . . . .. ….	109,264	24,315.13	788,129.39	
Cereals.....	89,063	16,194.85	632,521.56	
Teff.....	3,439	*	*	*
Barley.....	6,758	*	*	*
Wheat.....	*	*	*	*
Maize.....	79,286	14,013.22	588,902.71	42.02
Sorghum.....	-	-	-	-
Finger millet.....	-	-	-	-
Oats/'Aja'.....	-	-	-	-
Rice.....	-	-	-	-
Pulses.....	52,495	8,056.43	155,157.62	
Faba beans.....	18,651	3,982.66	82,708.45	20.77
Field peas.....	6,430	*	29,427.88	*
White haricot beans..... .	8,465	96.41	1,897.96	19.69
Red Haricot beans.....	25,175	*	*	*
Red Chick-peas.....	*	*	*	*
White Chick-peas.....	*	*	*	*
Lentils.....	-	-	-	-
Grass peas.....	-	-	-	-
Soya beans.....	-	-	-	-
Fenugreek.....	-	-	-	-
Mung bean /"Masho"…..	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	*	*	*	
Neug.....	-	-	-	-
Linseed.....	*	*	*	*
Groundnuts.....	-	-	-	-
Safflower.....	-	-	-	-
Sesame.....	-	-	-	-
Rape seed.....	*	*	*	*
Vegetables.....	60,798	2,379.41	240,449.09	
Lettuce.....	-	-	-	-
Head Cabbage.....	*	*	*	*
Ethiopian Cabbage.....	59,496	2,273.75	233,049.40	102.50
Tomatoes.....	*	*	*	*
Green peppers.....	*	*	*	*
Red peppers.....	-	-	-	-
Swiss chard.....	-	-	-	-
Root Crops.....	26,968	1,415.23	303,908.67	
Beetroot.....	*	*	*	*
Carrot.....	*	*	*	*
Onion.....	-	-	-	-
Potatoes.....	*	*	*	*
Yam/'Boye'.....	*	*	*	*
Garlic.....	*	*	*	*
Taro/'Godere'.....	*	*	*	*
Sweet potatoes.....	11,721	*	*	*
Fruit Crops.....	57,807	2,343.99	115,531.82	
Avocados.....	35,744	*	69,279.88	*
Bananas.....	29,400	703.87	42,559.50	60.47
Guavas.....	-	-	-	-
Lemons.....	-	-	-	-
Mangoes.....	*	*	*	*
Oranges.....	*	*	*	*
Papayas.....	-	-	-	-
Pineapples.....	-	-	-	-
Chat.....	*	*	*	*
Coffee.....	221,468	50,954.09	337,752.34	6.63
Hops.....	-	-	-	-
Sugar Cane.....	16,213	*	*	*

Crop	*Number of Trees Harvested*	*Production In Quintals*			*Yield (Quintals/Tree)*		
		Amicho	*Kocho*	*Bula*	*Amicho*	*Kocho*	*Bula*
Enset	11,062,600	2,927,101.18	3,299,146.77	189,263.34	0.26	0.3	0.02

Table 7.16 - Area, Production and Yield of Crops for Private Peasant Holdings for 2019/20 (2012 E.C) Meher Season

Kelem Wellega

Crop	Number of Holders	Area in Hectares	Production in Quintals	Yield (Qt/Hec)
Grain Crops. . . . . .. ….	*	*	*	
Cereals.....	*	*	*	
Teff.....	*	*	*	*
Barley.....	*	*	*	*
Wheat.....	*	*	*	*
Maize.....	*	*	*	*
Sorghum.....	*	*	*	*
Finger millet.....	*	*	*	*
Oats/'Aja'.....	-	-	-	-
Rice.....	*	*	*	*
Pulses.....	*	*	*	
Faba beans.....	*	*	*	*
Field peas.....	*	*	*	*
White haricot beans..... .	*	*	*	*
Red Haricot beans.....	*	*	*	*
Red Chick-peas.....	*	*	*	*
White Chick-peas.....	*	*	*	-
Lentils.....	*	*	*	-
Grass peas.....	*	*	*	-
Soya beans.....	*	*	*	*
Fenugreek.....	*	*	*	-
Mung bean /"Masho"…..	*	*	*	-
Gibto.....	*	*	*	-
Oilseeds.....	*	*	*	
Neug.....	*	*	*	*
Linseed.....	*	*	*	*
Groundnuts.....	*	*	*	*
Safflower.....	*	*	*	*
Sesame.....	*	*	*	*
Rape seed.....	*	*	*	*
Vegetables.....	*	*	*	
Lettuce.....	*	*	*	-
Head Cabbage.....	*	*	*	*
Ethiopian Cabbage.....	*	*	*	*
Tomatoes.....	*	*	*	-
Green peppers.....	*	*	*	*
Red peppers.....	*	*	*	*
Swiss chard.....	*	*	*	-
Root Crops.....	*	*	*	
Beetroot.....	*	*	*	*
Carrot.....	*	*	*	-
Onion.....	*	*	*	*
Potatoes.....	*	*	*	-
Yam/'Boye'.....	*	*	*	-
Garlic.....	*	*	*	*
Taro/'Godere'.....	*	*	*	*
Sweet potatoes.....	*	*	*	*
Fruit Crops.....	*	*	*	
Avocados.....	*	*	*	*
Bananas.....	*	*	*	*
Guavas.....	*	*	*	*
Lemons.....	*	*	*	*
Mangoes.....	*	*	*	*
Oranges.....	*	*	*	*
Papayas.....	*	*	*	*
Pineapples.....	*	*	*	*
Chat.....	*	*	*	*
Coffee.....	*	*	*	*
Hops.....	*	*	*	*
Sugar Cane.....	*	*	*	*

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

Table 7.17 - Area, Production and Yield of Crops for Private Peasant Holdings for 2019/20 (2012 E.C) Meher Season

Horo Guduru Wollega

Crop	Number of Holders	Area in Hectares	Production in Quintals	Yield (Qt/Hec)
Grain Crops. . . . . .. ….	157,275	289,700.62	7,555,341.69	
Cereals.....	155,846	209,005.52	6,401,781.37	
Teff.....	113,310	91,857.03	1,880,926.53	20.48
Barley.....	36,554	12,279.58	309,993.46	25.24
Wheat.....	49,020	27,492.75	829,356.95	30.17
Maize.....	146,778	64,766.14	3,007,288.94	46.43
Sorghum.....	*	*	*	*
Finger millet.....	*	*	*	*
Oats/'Aja'.....	2,110	48.21	1,001.53	20.77
Rice.....	*	*	*	*
Pulses.....	90,393	22,749.47	442,984.50	
Faba beans.....	59,581	7,885.94	174,945.55	22.18
Field peas.....	44,860	8,897.18	158,511.88	17.82
White haricot beans..... .	*	*	*	*
Red Haricot beans.....	14,249	*	*	*
Red Chick-peas.....	*	*	*	*
White Chick-peas.....	-	-	-	-
Lentils.....	*	*	*	*
Grass peas.....	-	-	-	-
Soya beans.....	*	*	*	*
Fenugreek.....	15,644	129.02	1,203.17	9.33
Mung bean /"Masho"…..	*	*	*	*
Gibto.....	-	-	-	-
Oilseeds.....	86,980	57,945.64	710,575.82	
Neug.....	66,700	47,738.16	602,724.21	12.63
Linseed.....	2,340	73.20	995.12	13.59
Groundnuts.....	12,593	*	*	*
Safflower.....	*	*	*	*
Sesame.....	*	*	*	*
Rape seed.....	16,501	387.64	8,142.38	21.01
Vegetables.....	72,800	1,071.47	32,024.17	
Lettuce.....	-	-	-	-
Head Cabbage.....	15,395	64.49	2,986.01	46.30
Ethiopian Cabbage.....	9,777	85.59	8,823.53	103.09
Tomatoes.....	*	*	*	*
Green peppers.....	33,744	114.78	5,913.61	51.52
Red peppers.....	31,993	804.25	14,192.33	17.65
Swiss chard.....	*	*	*	*
Root Crops.....	66,163	759.66	74,079.50	
Beetroot.....	18,363	47.60	4,019.91	84.45
Carrot.....	12,073	35.37	1,064.30	30.09
Onion.....	21,534	194.09	14,569.34	75.06
Potatoes.....	3,868	77.23	*	*
Yam/'Boye'.....	-	-	-	-
Garlic.....	43,870	*	*	*
Taro/'Godere'.....	*	*	*	*
Sweet potatoes.....	*	*	*	*
Fruit Crops.....	41,089	205.62	13,658.41	
Avocados.....	*	*	*	*
Bananas.....	28,061	69.95	4,560.03	65.19
Guavas.....	-	-	-	-
Lemons.....	2,471	*	*	*
Mangoes.....	11,161	69.08	4,247.12	61.48
Oranges.....	4,179	*	*	*
Papayas.....	*	*	*	*
Pineapples.....	-	-	-	-
Chat.....	19,564	83.37	586.99	7.04
Coffee.....	25,974	*	*	*
Hops.....	45,879	401.34	9,570.85	23.85
Sugar Cane.....	*	*	*	*

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

Table 7.18 - Area, Production and Yield of Crops for Private Peasant Holdings for 2019/20 (2012 E.C) Meher Season

West Arsi

Crop	Number of Holders	Area in Hectares	Production in Quintals	Yield (Qt/Hec)
Grain Crops. . . . . .. ….	433,519	323,294.88	10,666,250.16	
Cereals.....	421,705	293,643.48	10,042,551.92	
Teff.....	69,130	25,095.18	474,611.52	18.91
Barley.....	174,896	65,596.27	1,967,425.03	29.99
Wheat.....	163,379	129,623.46	4,446,218.63	34.30
Maize.....	228,265	63,679.21	2,902,039.52	45.57
Sorghum.....	18,229	4,598.38	123,690.80	26.90
Finger millet.....	42,285	4,929.58	125,186.77	25.40
Oats/'Aja'.....	*	*	*	*
Rice.....	-	-	-	-
Pulses.....	99,953	26,119.37	568,609.80	
Faba beans.....	25,206	*	*	*
Field peas.....	*	*	*	*
White haricot beans..... .	5,819	*	*	*
Red Haricot beans.....	63,997	16,647.83	*	*
Red Chick-peas.....	-	-	-	-
White Chick-peas.....	-	-	-	-
Lentils.....	*	*	*	*
Grass peas.....	*	*	*	*
Soya beans.....	-	-	-	-
Fenugreek.....	*	*	*	*
Mung bean /"Masho"…..	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	21,789	*	*	
Neug.....	*	*	*	*
Linseed.....	*	*	*	*
Groundnuts.....	-	-	-	-
Safflower.....	-	-	-	-
Sesame.....	*	*	*	*
Rape seed.....	*	*	*	*
Vegetables.....	168,835	6,923.13	489,584.82	
Lettuce.....	*	*	*	*
Head Cabbage.....	14,114	416.11	23,714.64	56.99
Ethiopian Cabbage.....	158,108	4,240.43	439,643.33	103.68
Tomatoes.....	*	*	*	*
Green peppers.....	10,770	*	*	*
Red peppers.....	*	*	*	*
Swiss chard.....	*	*	*	*
Root Crops.....	121,878	15,267.37	1,982,593.81	
Beetroot.....	*	*	*	*
Carrot.....	9,957	*	*	*
Onion.....	8,085	*	*	*
Potatoes.....	82,163	12,090.91	1,464,851.56	121.15
Yam/'Boye'.....	*	*	-	-
Garlic.....	11,078	1,500.86	139,658.87	93.05
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	*	*	*	*
Fruit Crops.....	24,646	*	*	
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	23,895,654	6,312,926.07	7,115,322.20	408,187.47	0.26	0.3	0.02

Table 7.19 - Area, Production and Yield of Crops for Private Peasant Holdings for 2019/20 (2012 E.C) Meher Season

Buno Bedele

Crop	Number of Holders	Area in Hectares	Production in Quintals	Yield (Qt/Hec)
Grain Crops. . . . . .. ….	191,999	164,992.39	5,125,470.73	
Cereals.....	189,109	145,255.53	4,804,207.21	
Teff.....	123,134	53,914.16	987,318.62	18.31
Barley.....	25,047	2,019.48	51,377.87	25.44
Wheat.....	16,541	1,180.66	34,235.45	29.00
Maize.....	170,734	68,810.57	3,181,285.92	46.23
Sorghum.....	75,949	15,204.90	439,113.64	28.88
Finger millet.....	33,472	3,530.91	94,366.62	26.73
Oats/'Aja'.....	*	*	*	*
Rice.....	4,531	580.76	16,154.64	27.82
Pulses.....	87,492	7,033.59	130,068.73	
Faba beans.....	36,012	2,894.57	63,929.52	22.09
Field peas.....	20,974	3,050.13	52,453.90	17.20
White haricot beans..... .	30,847	487.05	*	*
Red Haricot beans.....	31,923	489.33	9,057.10	18.51
Red Chick-peas.....	*	*	*	*
White Chick-peas.....	*	*	*	*
Lentils.....	-	-	-	-
Grass peas.....	-	-	-	-
Soya beans.....	-	-	-	-
Fenugreek.....	11,727	109.00	984.78	9.03
Mung bean /"Masho"…..	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	49,982	12,703.27	191,194.79	
Neug.....	25,828	6,711.18	92,766.51	13.82
Linseed.....	4,475	*	*	*
Groundnuts.....	22,285	*	*	*
Safflower.....	-	-	-	-
Sesame.....	*	*	*	*
Rape seed.....	1,938	*	*	*
Vegetables.....	93,734	3,480.10	101,327.00	
Lettuce.....	*	*	*	*
Head Cabbage.....	18,766	57.39	2,428.86	42.32
Ethiopian Cabbage.....	37,157	*	*	*
Tomatoes.....	*	*	*	*
Green peppers.....	39,680	231.98	12,215.08	52.66
Red peppers.....	40,144	*	*	*
Swiss chard.....	-	-	-	-
Root Crops.....	80,567	867.07	263,549.99	
Beetroot.....	19,357	30.87	2,609.04	84.52
Carrot.....	*	*	*	*
Onion.....	8,573	*	*	*
Potatoes.....	*	*	*	*
Yam/'Boye'.....	*	*	*	*
Garlic.....	13,729	31.82	2,291.21	72.01
Taro/'Godere'.....	43,434	207.61	43,673.08	210.36
Sweet potatoes.....	22,773	515.75	*	*
Fruit Crops.....	115,190	2,084.40	143,035.58	
Avocados.....	52,855	261.23	11,519.01	44.10
Bananas.....	81,297	1,371.15	96,772.57	70.58
Guavas.....	6,986	*	*	*
Lemons.....	*	*	*	*
Mangoes.....	38,861	311.73	19,290.44	61.88
Oranges.....	7,753	*	*	*
Papayas.....	22,082	92.90	13,695.60	147.42
Pineapples.....	*	*	*	*
Chat.....	100,017	5,782.79	52,234.19	9.03
Coffee.....	120,660	33,497.92	173,512.89	5.18
Hops.....	10,910	*	*	*
Sugar Cane.....	20,116	*	*	*

Crop	*Number of Trees Harvested*	*Production In Quintals*			*Yield (Quintals/Tree)*		
		Amicho	*Kocho*	*Bula*	*Amicho*	*Kocho*	*Bula*
Enset	270,120	63,896.53	72,018.09	4,131.48	0.24	0.27	0.02

Table 7.20 - Area, Production and Yield of Crops for Private Peasant Holdings for 2019/20 (2012 E.C) Meher Season

Oromia Special Zone

Crop	Number of Holders	Area in Hectares	Production in Quintals	Yield (Qt/Hec)
Grain Crops. . . . . .. ….	100,405	126,017.35	2,873,434.97	
Cereals.....	96,319	99,696.27	2,372,668.22	
Teff.....	59,541	45,632.41	835,046.87	18.30
Barley.....	41,971	20,542.85	521,162.83	25.37
Wheat.....	62,814	31,354.69	934,908.89	29.82
Maize.....	30,684	1,641.95	67,119.44	40.88
Sorghum.....	1,919	457.95	12,789.53	27.93
Finger millet.....	-	-	-	-
Oats/'Aja'.....	1,565	66.42	*	*
Rice.....	-	-	-	-
Pulses.....	61,583	25,995.70	498,257.82	
Faba beans.....	36,133	6,217.73	124,405.90	20.01
Field peas.....	10,871	1,928.16	32,201.09	16.70
White haricot beans..... .	*	*	*	*
Red Haricot beans.....	*	*	*	*
Red Chick-peas.....	16,650	6,433.28	155,141.49	24.12
White Chick-peas.....	8,736	*	*	*
Lentils.....	13,813	*	*	*
Grass peas.....	16,476	4,322.32	94,010.02	21.75
Soya beans.....	-	-	-	-
Fenugreek.....	*	*	*	*
Mung bean /"Masho"…..	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	7,003	325.39	*	
Neug.....	*	*	*	*
Linseed.....	*	*	*	*
Groundnuts.....	-	-	-	-
Safflower.....	*	*	*	*
Sesame.....	-	-	-	-
Rape seed.....	5,266	*	*	*
Vegetables.....	55,557	334.81	55,990.87	
Lettuce.....	2,026	2.32	464.10	200.04
Head Cabbage.....	2,074	*	*	*
Ethiopian Cabbage.....	49,561	247.48	48,963.13	197.85
Tomatoes.....	*	*	*	*
Green peppers.....	6,179	6.11	400.07	65.48
Red peppers.....	*	*	*	*
Swiss chard.....	8,291	*	*	*
Root Crops.....	38,174	*	*	
Beetroot.....	3,987	*	*	*
Carrot.....	*	*	*	*
Onion.....	1,736	*	*	*
Potatoes.....	9,631	*	*	*
Yam/'Boye'.....	-	-	-	-
Garlic.....	28,000	161.36	*	*
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	-	-	-	-
Fruit Crops.....	2,034	*	*	
Avocados.....	1,035	*	*	*
Bananas.....	*	*	*	*
Guavas.....	-	-	-	-
Lemons.....	-	-	-	-
Mangoes.....	*	*	*	*
Oranges.....	*	*	*	*
Papayas.....	-	-	-	-
Pineapples.....	*	*	*	*
Chat.....	2,632	*	83.51	*
Coffee.....	1,405	*	*	*
Hops.....	24,360	234.18	3,653.16	15.60
Sugar Cane.....	1,666	*	*	*

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

Table 8 - Area, Production and Yield of Crops for Private Peasant Holdings for 2019/20 (2012 E.C) Meher Season

Ethiopia Somali Region

Crop	Number of Holders	Area in Hectares	Production in Quintals	Yield (Qt/Hec)
Grain Crops. . . . . .. ….	110,690	104,357.53	1,733,210.99	
Cereals.....	109,807	101,707.17	1,726,438.02	
Teff.....	*	*	*	*
Barley.....	-	-	-	-
Wheat.....	*	*	*	*
Maize.....	63,073	44,092.37	765,495.35	17.36
Sorghum.....	59,301	56,365.24	942,073.45	16.71
Finger millet.....	-	-	-	-
Oats/'Aja'.....	-	-	-	-
Rice.....	-	-	-	-
Pulses.....	3,163	*	*	
Faba beans.....	*	*	*	*
Field peas.....	-	-	-	-
White haricot beans..... .	*	*	*	*
Red Haricot beans.....	1,968	*	*	*
Red Chick-peas.....	*	*	*	*
White Chick-peas.....	-	-	-	-
Lentils.....	-	-	-	-
Grass peas.....	-	-	-	-
Soya beans.....	-	-	-	-
Fenugreek.....	-	-	-	-
Mung bean /"Masho"…..	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	4,068	1,605.67	*	
Neug.....	-	-	-	-
Linseed.....	-	-	-	-
Groundnuts.....	*	*	*	*
Safflower.....	-	-	-	-
Sesame.....	3,232	1,234.69	*	*
Rape seed.....	-	-	-	-
Vegetables.....	5,534	1,643.36	6,000.48	
Lettuce.....	-	-	-	-
Head Cabbage.....	-	-	-	-
Ethiopian Cabbage.....	-	-	-	-
Tomatoes.....	4,462	1,258.97	5,463.60	4.34
Green peppers.....	*	*	*	*
Red peppers.....	-	-	-	-
Swiss chard.....	-	-	-	-
Root Crops.....	12,054	4,259.23	161,927.95	
Beetroot.....	-	-	-	-
Carrot.....	-	-	-	-
Onion.....	11,993	4,254.01	161,927.95	38.06
Potatoes.....	-	-	-	-
Yam/'Boye'.....	-	-	-	-
Garlic.....	-	-	-	-
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	*	*	*	*
Fruit Crops.....	5,292	*	*	
Avocados.....	-	-	-	-
Bananas.....	*	*	*	*
Guavas.....	*	*	*	*
Lemons.....	*	*	*	*
Mangoes.....	*	*	*	*
Oranges.....	*	*	*	*
Papayas.....	1,694	*	*	*
Pineapples.....	-	-	-	-
Chat.....	3,064	1,007.87	4,515.07	4.48
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 2019/20 (2012 E.C) Meher Season

Siti

Crop	Number of Holders	Area in Hectares	Production in Quintals	Yield (Qt/Hec)
Grain Crops. . . . . .. ….	3,333	*	30,345.99	
Cereals.....	3,333	*	30,345.99	
Teff.....	*	*	*	*
Barley.....	-	-	-	-
Wheat.....	-	-	-	-
Maize.....	503	*	*	*
Sorghum.....	*	*	29,976.24	*
Finger millet.....	-	-	-	-
Oats/'Aja'.....	-	-	-	-
Rice.....	-	-	-	-
Pulses.....	-	-	-	
Faba beans.....	-	-	-	-
Field peas.....	-	-	-	-
White haricot beans..... .	-	-	-	-
Red Haricot beans.....	-	-	-	-
Red Chick-peas.....	-	-	-	-
White Chick-peas.....	-	-	-	-
Lentils.....	-	-	-	-
Grass peas.....	-	-	-	-
Soya beans.....	-	-	-	-
Fenugreek.....	-	-	-	-
Mung bean /"Masho"…..	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	-	-	-	
Neug.....	-	-	-	-
Linseed.....	-	-	-	-
Groundnuts.....	-	-	-	-
Safflower.....	-	-	-	-
Sesame.....	-	-	-	-
Rape seed.....	-	-	-	-
Vegetables.....	*	*	*	
Lettuce.....	-	-	-	-
Head Cabbage.....	-	-	-	-
Ethiopian Cabbage.....	-	-	-	-
Tomatoes.....	*	*	*	*
Green peppers.....	*	*	*	*
Red peppers.....	-	-	-	-
Swiss chard.....	-	-	-	-
Root Crops.....	*	*	*	
Beetroot.....	-	-	-	-
Carrot.....	-	-	-	-
Onion.....	*	*	*	*
Potatoes.....	-	-	-	-
Yam/'Boye'.....	-	-	-	-
Garlic.....	-	-	-	-
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	*	*	*	*
Fruit Crops.....	2,236	*	*	
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 8.2 - Area, Production and Yield of Crops for Private Peasant Holdings for 2019/20 (2012 E.C) Meher Season

Fafan

Crop	Number of Holders	Area in Hectares	Production in Quintals	Yield (Qt/Hec)
Grain Crops. . . . . .. ….	41,785	53,408.91	1,018,530.58	
Cereals.....	41,785	53,037.94	1,014,790.59	
Teff.....	-	-	-	-
Barley.....	-	-	-	-
Wheat.....	*	*	*	*
Maize.....	15,434	14,240.12	296,838.84	20.85
Sorghum.....	34,982	38,629.27	715,588.43	18.52
Finger millet.....	-	-	-	-
Oats/'Aja'.....	-	-	-	-
Rice.....	-	-	-	-
Pulses.....	-	-	-	
Faba beans.....	-	-	-	-
Field peas.....	-	-	-	-
White haricot beans..... .	-	-	-	-
Red Haricot beans.....	-	-	-	-
Red Chick-peas.....	-	-	-	-
White Chick-peas.....	-	-	-	-
Lentils.....	-	-	-	-
Grass peas.....	-	-	-	-
Soya beans.....	-	-	-	-
Fenugreek.....	-	-	-	-
Mung bean /"Masho"…..	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	*	*	*	
Neug.....	-	-	-	-
Linseed.....	-	-	-	-
Groundnuts.....	*	*	*	*
Safflower.....	-	-	-	-
Sesame.....	-	-	-	-
Rape seed.....	-	-	-	-
Vegetables.....	*	*	*	
Lettuce.....	-	-	-	-
Head Cabbage.....	-	-	-	-
Ethiopian Cabbage.....	-	-	-	-
Tomatoes.....	*	*	*	*
Green peppers.....	-	-	-	-
Red peppers.....	-	-	-	-
Swiss chard.....	-	-	-	-
Root Crops.....	1,627	575.48	48,132.62	
Beetroot.....	-	-	-	-
Carrot.....	-	-	-	-
Onion.....	1,627	575.48	48,132.62	83.64
Potatoes.....	-	-	-	-
Yam/'Boye'.....	-	-	-	-
Garlic.....	-	-	-	-
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	-	-	-	-
Fruit Crops.....	*	*	*	
Avocados.....	-	-	-	-
Bananas.....	-	-	-	-
Guavas.....	*	*	*	*
Lemons.....	-	-	-	-
Mangoes.....	-	-	-	-
Oranges.....	-	-	-	-
Papayas.....	-	-	-	-
Pineapples.....	-	-	-	-
Chat.....	1,235	803.04	3,622.14	4.51
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 2019/20 (2012 E.C) Meher Season

Jerer

Crop	Number of Holders	Area in Hectares	Production in Quintals	Yield (Qt/Hec)
Grain Crops. . . . . .. ….	10,859	14,578.39	177,555.37	
Cereals.....	10,859	14,578.39	177,555.37	
Teff.....	-	-	-	-
Barley.....	-	-	-	-
Wheat.....	-	-	-	-
Maize.....	2,879	4,383.70	71,720.97	16.36
Sorghum.....	10,464	10,194.69	105,834.40	10.38
Finger millet.....	-	-	-	-
Oats/'Aja'.....	-	-	-	-
Rice.....	-	-	-	-
Pulses.....	-	-	-	
Faba beans.....	-	-	-	-
Field peas.....	-	-	-	-
White haricot beans..... .	-	-	-	-
Red Haricot beans.....	-	-	-	-
Red Chick-peas.....	-	-	-	-
White Chick-peas.....	-	-	-	-
Lentils.....	-	-	-	-
Grass peas.....	-	-	-	-
Soya beans.....	-	-	-	-
Fenugreek.....	-	-	-	-
Mung bean /"Masho"…..	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	-	-	-	
Neug.....	-	-	-	-
Linseed.....	-	-	-	-
Groundnuts.....	-	-	-	-
Safflower.....	-	-	-	-
Sesame.....	-	-	-	-
Rape seed.....	-	-	-	-
Vegetables.....	-	-	-	
Lettuce.....	-	-	-	-
Head Cabbage.....	-	-	-	-
Ethiopian Cabbage.....	-	-	-	-
Tomatoes.....	-	-	-	-
Green peppers.....	-	-	-	-
Red peppers.....	-	-	-	-
Swiss chard.....	-	-	-	-
Root Crops.....	-	-	-	
Beetroot.....	-	-	-	-
Carrot.....	-	-	-	-
Onion.....	-	-	-	-
Potatoes.....	-	-	-	-
Yam/'Boye'.....	-	-	-	-
Garlic.....	-	-	-	-
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	-	-	-	-
Fruit Crops.....	-	-	-	
Avocados.....	-	-	-	-
Bananas.....	-	-	-	-
Guavas.....	-	-	-	-
Lemons.....	-	-	-	-
Mangoes.....	-	-	-	-
Oranges.....	-	-	-	-
Papayas.....	-	-	-	-
Pineapples.....	-	-	-	-
Chat.....	-	-	-	-
Coffee.....	-	-	-	-
Hops.....	-	-	-	-
Sugar Cane.....	-	-	-	-

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

Table 8.4 - Area, Production and Yield of Crops for Private Peasant Holdings for 2019/20 (2012 E.C) Meher Season

Erer

Crop	Number of Holders	Area in Hectares	Production in Quintals	Yield (Qt/Hec)
Grain Crops. . . . . .. ….	1,666	75.06	*	
Cereals.....	1,666	75.06	*	
Teff.....	-	-	-	-
Barley.....	-	-	-	-
Wheat.....	-	-	-	-
Maize.....	1,666	75.06	*	*
Sorghum.....	-	-	-	-
Finger millet.....	-	-	-	-
Oats/'Aja'.....	-	-	-	-
Rice.....	-	-	-	-
Pulses.....	-	-	-	
Faba beans.....	-	-	-	-
Field peas.....	-	-	-	-
White haricot beans..... .	-	-	-	-
Red Haricot beans.....	-	-	-	-
Red Chick-peas.....	-	-	-	-
White Chick-peas.....	-	-	-	-
Lentils.....	-	-	-	-
Grass peas.....	-	-	-	-
Soya beans.....	-	-	-	-
Fenugreek.....	-	-	-	-
Mung bean /"Masho"…..	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	-	-	-	
Neug.....	-	-	-	-
Linseed.....	-	-	-	-
Groundnuts.....	-	-	-	-
Safflower.....	-	-	-	-
Sesame.....	-	-	-	-
Rape seed.....	-	-	-	-
Vegetables.....	-	-	-	
Lettuce.....	-	-	-	-
Head Cabbage.....	-	-	-	-
Ethiopian Cabbage.....	-	-	-	-
Tomatoes.....	-	-	-	-
Green peppers.....	-	-	-	-
Red peppers.....	-	-	-	-
Swiss chard.....	-	-	-	-
Root Crops.....	-	-	-	
Beetroot.....	-	-	-	-
Carrot.....	-	-	-	-
Onion.....	-	-	-	-
Potatoes.....	-	-	-	-
Yam/'Boye'.....	-	-	-	-
Garlic.....	-	-	-	-
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	-	-	-	-
Fruit Crops.....	-	-	-	
Avocados.....	-	-	-	-
Bananas.....	-	-	-	-
Guavas.....	-	-	-	-
Lemons.....	-	-	-	-
Mangoes.....	-	-	-	-
Oranges.....	-	-	-	-
Papayas.....	-	-	-	-
Pineapples.....	-	-	-	-
Chat.....	-	-	-	-
Coffee.....	-	-	-	-
Hops.....	-	-	-	-
Sugar Cane.....	-	-	-	-

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

Table 8.5 - Area, Production and Yield of Crops for Private Peasant Holdings for 2019/20 (2012 E.C) Meher Season

Korahe

Crop	Number of Holders	Area in Hectares	Production in Quintals	Yield (Qt/Hec)
Grain Crops. . . . . .. ….	*	*	*	
Cereals.....	*	*	*	
Teff.....	-	-	-	-
Barley.....	-	-	-	-
Wheat.....	-	-	-	-
Maize.....	*	*	*	*
Sorghum.....	*	*	*	*
Finger millet.....	-	-	-	-
Oats/'Aja'.....	-	-	-	-
Rice.....	-	-	-	-
Pulses.....	-	-	-	
Faba beans.....	-	-	-	-
Field peas.....	-	-	-	-
White haricot beans..... .	-	-	-	-
Red Haricot beans.....	-	-	-	-
Red Chick-peas.....	-	-	-	-
White Chick-peas.....	-	-	-	-
Lentils.....	-	-	-	-
Grass peas.....	-	-	-	-
Soya beans.....	-	-	-	-
Fenugreek.....	-	-	-	-
Mung bean /"Masho"…..	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	*	*	*	
Neug.....	-	-	-	-
Linseed.....	-	-	-	-
Groundnuts.....	-	-	-	-
Safflower.....	-	-	-	-
Sesame.....	*	*	*	*
Rape seed.....	-	-	-	-
Vegetables.....	*	*	*	
Lettuce.....	-	-	-	-
Head Cabbage.....	-	-	-	-
Ethiopian Cabbage.....	-	-	-	-
Tomatoes.....	-	-	-	-
Green peppers.....	*	*	*	*
Red peppers.....	-	-	-	-
Swiss chard.....	-	-	-	-
Root Crops.....	-	-	-	
Beetroot.....	-	-	-	-
Carrot.....	-	-	-	-
Onion.....	-	-	-	-
Potatoes.....	-	-	-	-
Yam/'Boye'.....	-	-	-	-
Garlic.....	-	-	-	-
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	-	-	-	-
Fruit Crops.....	-	-	-	-
Avocados.....	-	-	-	-
Bananas.....	-	-	-	-
Guavas.....	-	-	-	-
Lemons.....	-	-	-	-
Mangoes.....	-	-	-	-
Oranges.....	-	-	-	-
Papayas.....	-	-	-	-
Pineapples.....	-	-	-	-
Chat.....	-	-	-	-
Coffee.....	-	-	-	-
Hops.....	-	-	-	-
Sugar Cane.....	-	-	-	-

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

Table 8.6 - Area, Production and Yield of Crops for Private Peasant Holdings for 2019/20 (2012 E.C) Meher Season

Shebele

Crop	Number of Holders	Area in Hectares	Production in Quintals	Yield (Qt/Hec)
Grain Crops. . . . . .. ….	32,583	28,612.11	392,466.91	
Cereals.....	32,377	26,928.13	390,413.41	
Teff.....	*	*	*	*
Barley.....	-	-	-	-
Wheat.....	*	*	*	*
Maize.....	27,078	21,411.32	314,347.72	14.68
Sorghum.....	6,498	4,610.33	59,559.78	12.92
Finger millet.....	-	-	-	-
Oats/'Aja'.....	-	-	-	-
Rice.....	-	-	-	-
Pulses.....	*	*	*	
Faba beans.....	-	-	-	-
Field peas.....	-	-	-	-
White haricot beans..... .	*	*	*	*
Red Haricot beans.....	*	*	*	*
Red Chick-peas.....	*	*	*	*
White Chick-peas.....	-	-	-	-
Lentils.....	-	-	-	-
Grass peas.....	-	-	-	-
Soya beans.....	-	-	-	-
Fenugreek.....	-	-	-	-
Mung bean /"Masho"…..	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	3,069	1,205.49	*	
Neug.....	-	-	-	-
Linseed.....	-	-	-	-
Groundnuts.....	-	-	-	-
Safflower.....	-	-	-	-
Sesame.....	3,069	1,205.49	*	*
Rape seed.....	-	-	-	-
Vegetables.....	3,227	1,396.61	5,516.49	
Lettuce.....	-	-	-	-
Head Cabbage.....	-	-	-	-
Ethiopian Cabbage.....	-	-	-	-
Tomatoes.....	2,873	1,096.48	5,155.36	4.7
Green peppers.....	*	*	*	*
Red peppers.....	-	-	-	-
Swiss chard.....	-	-	-	-
Root Crops.....	7,394	3,214.95	83,933.30	
Beetroot.....	-	-	-	-
Carrot.....	-	-	-	-
Onion.....	7,394	3,214.95	83,933.30	26.11
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 8.7 - Area, Production and Yield of Crops for Private Peasant Holdings for 2019/20 (2012 E.C) Meher Season

Liben

Crop	Number of Holders	Area in Hectares	Production in Quintals	Yield (Qt/Hec)
Grain Crops. . . . . .. ….	15,398	*	*	
Cereals.....	14,956	*	*	
Teff.....	*	*	*	-
Barley.....	-	-	-	-
Wheat.....	*	*	-	-
Maize.....	14,415	*	*	*
Sorghum.....	*	*	*	*
Finger millet.....	-	-	-	-
Oats/'Aja'.....	-	-	-	-
Rice.....	-	-	-	-
Pulses.....	*	*	*	
Faba beans.....	-	-	-	-
Field peas.....	-	-	-	-
White haricot beans..... .	*	*	*	*
Red Haricot beans.....	*	*	*	*
Red Chick-peas.....	-	-	-	-
White Chick-peas.....	-	-	-	-
Lentils.....	-	-	-	-
Grass peas.....	-	-	-	-
Soya beans.....	-	-	-	-
Fenugreek.....	-	-	-	-
Mung bean /"Masho"…..	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	-	-	-	
Neug.....	-	-	-	-
Linseed.....	-	-	-	-
Groundnuts.....	-	-	-	-
Safflower.....	-	-	-	-
Sesame.....	-	-	-	-
Rape seed.....	-	-	-	-
Vegetables.....	*	*	*	
Lettuce.....	-	-	-	-
Head Cabbage.....	-	-	-	-
Ethiopian Cabbage.....	-	-	-	-
Tomatoes.....	*	*	*	*
Green peppers.....	*	*	*	*
Red peppers.....	-	-	-	-
Swiss chard.....	-	-	-	-
Root Crops.....	*	*	*	
Beetroot.....	-	-	-	-
Carrot.....	-	-	-	-
Onion.....	*	*	*	*
Potatoes.....	-	-	-	-
Yam/'Boye'.....	-	-	-	-
Garlic.....	-	-	-	-
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	-	-	-	-
Fruit Crops.....	*	*	*	
Avocados.....	-	-	-	-
Bananas.....	*	*	*	*
Guavas.....	*	*	*	*
Lemons.....	*	*	*	*
Mangoes.....	-	-	-	-
Oranges.....	-	-	-	-
Papayas.....	*	*	*	*
Pineapples.....	-	-	-	-
Chat.....	*	*	*	*
Coffee.....	-	-	-	-
Hops.....	-	-	-	-
Sugar Cane.....	-	-	-	-

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

Table 8.8 - Area, Production and Yield of Crops for Private Peasant Holdings for 2019/20 (2012 E.C) Meher Season

Dawa

Crop	Number of Holders	Area in Hectares	Production in Quintals	Yield (Qt/Hec)
Grain Crops. . . . . .. ….	1,169	*	*	
Cereals.....	1,016	*	*	
Teff.....	-	-	-	-
Barley.....	-	-	-	-
Wheat.....	-	-	-	-
Maize.....	1,016	*	*	*
Sorghum.....	-	-	-	-
Finger millet.....	-	-	-	-
Oats/'Aja'.....	-	-	-	-
Rice.....	-	-	-	-
Pulses.....	387	8.84	*	
Faba beans.....	*	*	-	-
Field peas.....	-	-	-	-
White haricot beans..... .	-	-	-	-
Red Haricot beans.....	363	*	*	*
Red Chick-peas.....	-	-	-	-
White Chick-peas.....	-	-	-	-
Lentils.....	-	-	-	-
Grass peas.....	-	-	-	-
Soya beans.....	-	-	-	-
Fenugreek.....	-	-	-	-
Mung bean /"Masho"…..	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	*	*	*	
Neug.....	-	-	-	-
Linseed.....	-	-	-	-
Groundnuts.....	*	*	*	*
Safflower.....	-	-	-	-
Sesame.....	-	-	-	-
Rape seed.....	-	-	-	-
Vegetables.....	*	*	*	
Lettuce.....	-	-	-	-
Head Cabbage.....	-	-	-	-
Ethiopian Cabbage.....	-	-	-	-
Tomatoes.....	-	-	-	-
Green peppers.....	*	*	*	*
Red peppers.....	-	-	-	-
Swiss chard.....	-	-	-	-
Root Crops.....	*	*	*	
Beetroot.....	-	-	-	-
Carrot.....	-	-	-	-
Onion.....	*	*	*	*
Potatoes.....	-	-	-	-
Yam/'Boye'.....	-	-	-	-
Garlic.....	-	-	-	-
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	-	-	-	-
Fruit Crops.....	*	*	*	
Avocados.....	-	-	-	-
Bananas.....	-	-	-	-
Guavas.....	-	-	-	-
Lemons.....	-	-	-	-
Mangoes.....	*	*	*	*
Oranges.....	-	-	-	-
Papayas.....	*	*	*	*
Pineapples.....	-	-	-	-
Chat.....	-	-	-	-
Coffee.....	-	-	-	-
Hops.....	-	-	-	-
Sugar Cane.....	-	-	-	-

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

Table 9 - Area, Production and Yield of Crops for Private Peasant Holdings for 2019/20 (2012 E.C) Meher Season

Benishangul-Gumuz Region

Crop	Number of Holders	Area in Hectares	Production in Quintals	Yield (Qt/Hec)
Grain Crops. . . . . .. ….	256,623	256,837.87	6,554,518.62	
Cereals.....	252,248	174,467.19	5,321,114.88	
Teff.....	39,839	25,947.57	431,178.86	16.62
Barley.....	*	*	*	*
Wheat.....	8,600	*	*	*
Maize.....	214,777	59,279.97	2,507,848.94	42.31
Sorghum.....	130,050	52,005.79	1,540,894.15	29.63
Finger millet.....	43,628	29,539.59	646,823.22	21.9
Oats/'Aja'.....	-	-	-	-
Rice.....	11,280	*	*	*
Pulses.....	105,796	24,906.41	510,891.90	
Faba beans.....	12,732	755.42	14,284.79	18.91
Field peas.....	*	*	*	*
White haricot beans..... .	16,201	1,635.50	33,069.06	20.22
Red Haricot beans.....	35,716	2,415.19	41,398.87	17.14
Red Chick-peas.....	1,779	*	3,541.18	*
White Chick-peas.....	1,256	*	*	*
Lentils.....	-	-	-	-
Grass peas.....	-	-	-	-
Soya beans.....	47,776	18,514.04	397,734.70	21.48
Fenugreek.....	*	*	*	*
Mung bean /"Masho"…..	1,976	*	*	*
Gibto.....	*	*	*	*
Oilseeds.....	113,968	57,464.28	722,511.83	
Neug.....	19,814	7,683.15	69,974.66	9.11
Linseed.....	7,196	304.99	2,038.29	6.68
Groundnuts.....	64,627	22,931.00	457,196.58	19.94
Safflower.....	*	*	*	*
Sesame.....	43,453	26,517.37	192,852.38	7.27
Rape seed.....	1,369	26.53	433.61	16.34
Vegetables.....	47,226	2,951.08	38,664.26	
Lettuce.....	*	*	*	*
Head Cabbage.....	6,122	33.39	2,244.96	67.23
Ethiopian Cabbage.....	12,869	182.86	7,562.34	41.36
Tomatoes.....	7,865	*	*	*
Green peppers.....	5,842	26.72	622.67	23.3
Red peppers.....	21,658	2,661.06	26,724.41	10.04
Swiss chard.....	-	-	-	-
Root Crops.....	48,268	1,214.74	188,751.26	
Beetroot.....	3,413	7.19	525.51	73.09
Carrot.....	*	*	*	*
Onion.....	3,205	64.10	4,763.66	74.32
Potatoes.....	*	*	*	*
Yam/'Boye'.....	*	*	*	*
Garlic.....	*	*	*	*
Taro/'Godere'.....	5,742	19.78	7,580.46	383.24
Sweet potatoes.....	22,963	444.43	65,439.65	147.24
Fruit Crops.....	128,481	2,194.98	132,087.97	
Avocados.....	5,794	16.81	*	*
Bananas.....	42,475	656.80	55,465.22	84.45
Guavas.....	18,422	36.96	*	*
Lemons.....	13,630	30.58	962.42	31.47
Mangoes.....	101,711	1,340.12	69,408.47	51.79
Oranges.....	19,666	62.53	2,074.42	33.17
Papayas.....	33,134	50.00	4,177.44	83.55
Pineapples.....	*	*	*	*
Chat.....	10,872	620.29	10,327.58	16.65
Coffee.....	21,605	1,250.66	4,649.78	3.72
Hops.....	7,868	*	*	*
Sugar Cane.....	1,533	118.27	24,031.00	203.19

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 2019/20 (2012 E.C) Meher Season

Metekel

Crop	Number of Holders	Area in Hectares	Production in Quintals	Yield (Qt/Hec)
Grain Crops. . . . . .. ….	111,796	157,896.65	3,907,236.26	
Cereals.....	109,592	105,975.29	3,065,158.00	
Teff.....	26,428	22,061.86	372,195.59	16.87
Barley.....	*	*	*	*
Wheat.....	*	*	*	*
Maize.....	98,031	34,141.09	1,475,683.57	43.22
Sorghum.....	20,671	15,150.60	424,276.26	28
Finger millet.....	34,226	27,266.62	607,514.91	22.28
Oats/'Aja'.....	-	-	-	-
Rice.....	11,134	*	*	*
Pulses.....	47,465	13,200.99	287,599.36	
Faba beans.....	12,512	744.11	14,075.07	18.92
Field peas.....	*	*	*	*
White haricot beans..... .	*	*	*	*
Red Haricot beans.....	4,428	*	*	*
Red Chick-peas.....	*	*	*	*
White Chick-peas.....	*	*	*	*
Lentils.....	-	-	-	-
Grass peas.....	-	-	-	-
Soya beans.....	29,318	10,817.61	244,228.06	22.58
Fenugreek.....	-	-	-	-
Mung bean /"Masho"…..	-	-	-	-
Gibto.....	*	*	*	*
Oilseeds.....	50,045	38,720.37	554,478.90	
Neug.....	6,330	3,713.66	*	*
Linseed.....	*	*	*	*
Groundnuts.....	40,343	19,863.10	406,400.47	20.46
Safflower.....	-	-	-	-
Sesame.....	10,776	*	*	*
Rape seed.....	*	*	*	*
Vegetables.....	22,426	845.13	14,547.25	
Lettuce.....	*	*	*	*
Head Cabbage.....	*	*	*	*
Ethiopian Cabbage.....	8,187	155.34	6,622.85	42.63
Tomatoes.....	*	0.48	*	*
Green peppers.....	2,852	*	*	*
Red peppers.....	8,915	*	*	*
Swiss chard.....	-	-	-	-
Root Crops.....	20,933	830.06	132,319.13	
Beetroot.....	*	*	*	*
Carrot.....	-	-	-	-
Onion.....	*	*	*	*
Potatoes.....	*	*	*	*
Yam/'Boye'.....	*	*	-	-
Garlic.....	*	*	*	*
Taro/'Godere'.....	*	*	*	*
Sweet potatoes.....	3,140	*	*	*
Fruit Crops.....	48,192	728.52	47,399.74	
Avocados.....	*	*	-	-
Bananas.....	8,130	*	*	*
Guavas.....	6,038	13.49	-	-
Lemons.....	4,889	14.87	*	*
Mangoes.....	45,381	494.51	29,120.82	58.89
Oranges.....	5,010	*	*	*
Papayas.....	17,859	28.41	2,177.73	76.65
Pineapples.....	-	-	-	-
Chat.....	1,763	*	*	*
Coffee.....	7,145	*	*	*
Hops.....	*	*	*	*
Sugar Cane.....	*	*	*	*

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

Table 9.2 - Area, Production and Yield of Crops for Private Peasant Holdings for 2019/20 (2012 E.C) Meher Season

Asosa

Crop	Number of Holders	Area in Hectares	Production in Quintals	Yield (Qt/Hec)
Grain Crops. . . . . .. ….	85,346	55,613.95	1,483,989.38	
Cereals.....	83,873	40,684.33	1,273,805.84	
Teff.....	10,494	3,290.95	*	*
Barley.....	-	-	-	-
Wheat.....	-	-	-	-
Maize.....	64,776	12,210.54	491,670.68	40.27
Sorghum.....	65,057	23,310.75	699,312.03	30
Finger millet.....	6,742	1,866.65	31,033.59	16.63
Oats/'Aja'.....	-	-	-	-
Rice.....	*	*	*	*
Pulses.....	39,108	7,822.76	144,499.29	
Faba beans.....	-	-	-	-
Field peas.....	-	-	-	-
White haricot beans..... .	12,543	1,331.26	*	*
Red Haricot beans.....	15,278	648.88	9,672.12	14.91
Red Chick-peas.....	1,113	*	3,490.54	*
White Chick-peas.....	*	*	*	*
Lentils.....	-	-	-	-
Grass peas.....	-	-	-	-
Soya beans.....	16,655	5,467.98	103,370.99	18.9
Fenugreek.....	-	-	-	-
Mung bean /"Masho"…..	*	*	*	*
Gibto.....	-	-	-	-
Oilseeds.....	38,800	7,106.87	65,684.25	
Neug.....	9,258	3,174.95	27,154.20	8.55
Linseed.....	3,704	*	388.59	*
Groundnuts.....	16,961	1,077.47	18,852.78	17.5
Safflower.....	*	-	-	-
Sesame.....	17,481	2,778.09	19,054.66	6.86
Rape seed.....	*	*	*	*
Vegetables.....	19,759	*	*	
Lettuce.....	-	-	-	-
Head Cabbage.....	2,140	*	1,562.14	*
Ethiopian Cabbage.....	2,918	*	*	*
Tomatoes.....	5,309	*	*	*
Green peppers.....	1,930	*	*	*
Red peppers.....	10,966	*	*	*
Swiss chard.....	-	-	-	-
Root Crops.....	14,250	212.99	28,291.91	
Beetroot.....	*	*	*	*
Carrot.....	*	*	*	*
Onion.....	1,194	*	*	*
Potatoes.....	*	*	*	*
Yam/'Boye'.....	-	-	-	-
Garlic.....	*	*	*	*
Taro/'Godere'.....	*	*	*	*
Sweet potatoes.....	11,078	176.20	25,478.38	144.6
Fruit Crops.....	52,248	1,183.11	67,784.59	
Avocados.....	3,686	*	-	-
Bananas.....	21,289	335.23	27,135.53	80.95
Guavas.....	9,309	18.22	*	*
Lemons.....	7,814	14.50	523.49	36.1
Mangoes.....	37,714	755.63	37,404.42	49.5
Oranges.....	9,204	*	*	*
Papayas.....	10,862	16.49	1,569.15	95.16
Pineapples.....	*	*	*	*
Chat.....	5,235	118.20	958.46	8.11
Coffee.....	9,069	280.78	1,352.67	4.82
Hops.....	3,205	7.03	*	*
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 2019/20 (2012 E.C) Meher Season

Kemashi

Crop	Number of Holders	Area in Hectares	Production in Quintals	Yield (Qt/Hec)
Grain Crops. . . . . .. ….	45,685	33,990.61	910,846.78	
Cereals.....	45,189	20,803.17	756,735.53	
Teff.....	-	-	-	-
Barley.....	-	-	-	-
Wheat.....	-	-	-	-
Maize.....	39,051	9,830.83	414,782.81	42.19
Sorghum.....	34,719	10,887.88	340,249.69	31.25
Finger millet.....	*	*	*	*
Oats/'Aja'.....	-	-	-	-
Rice.....	-	-	-	-
Pulses.....	14,074	3,140.33	66,807.97	
Faba beans.....	-	-	-	-
Field peas.....	-	-	-	-
White haricot beans..... .	*	*	*	*
Red Haricot beans.....	11,790	885.39	*	*
Red Chick-peas.....	-	-	-	-
White Chick-peas.....	*	*	*	*
Lentils.....	-	-	-	-
Grass peas.....	-	-	-	-
Soya beans.....	*	*	*	*
Fenugreek.....	-	-	-	-
Mung bean /"Masho"…..	*	*	*	*
Gibto.....	-	-	-	-
Oilseeds.....	18,279	10,047.11	87,303.28	
Neug.....	*	*	*	*
Linseed.....	*	*	*	*
Groundnuts.....	4,910	*	*	*
Safflower.....	-	-	-	-
Sesame.....	13,779	8,258.76	58,565.80	7.09
Rape seed.....	-	-	-	-
Vegetables.....	1,881	*	*	
Lettuce.....	-	-	-	-
Head Cabbage.....	*	*	*	*
Ethiopian Cabbage.....	*	*	*	*
Tomatoes.....	-	-	-	-
Green peppers.....	*	*	*	*
Red peppers.....	*	*	*	*
Swiss chard.....	-	-	-	-
Root Crops.....	7,187	77.53	13,174.15	
Beetroot.....	-	-	-	-
Carrot.....	-	-	-	-
Onion.....	-	-	-	-
Potatoes.....	-	-	-	-
Yam/'Boye'.....	-	-	-	-
Garlic.....	*	*	*	*
Taro/'Godere'.....	1,982	*	*	*
Sweet potatoes.....	5,533	70.64	11,144.18	157.76
Fruit Crops.....	19,367	139.32	6,638.77	
Avocados.....	*	*	*	*
Bananas.....	7,168	67.39	5,086.01	75.47
Guavas.....	*	*	-	-
Lemons.....	*	*	*	*
Mangoes.....	15,391	57.21	1,176.22	20.56
Oranges.....	*	*	*	*
Papayas.....	2,676	2.87	240.55	83.82
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 2019/20 (2012 E.C) Meher Season

Mao Komo

Crop	Number of Holders	Area in Hectares	Production in Quintals	Yield (Qt/Hec)
Grain Crops. . . . . .. ….	13,795	9,336.66	252,446.19	
Cereals.....	13,594	7,004.39	225,415.51	
Teff.....	2,917	594.76	7,281.30	12.24
Barley.....	455	*	*	*
Wheat.....	1,935	285.29	7,879.74	27.62
Maize.....	12,919	3,097.51	125,711.89	40.58
Sorghum.....	9,602	2,656.56	77,056.17	29.01
Finger millet.....	2,152	321.86	6,571.69	20.42
Oats/'Aja'.....	-	-	-	-
Rice.....	-	-	-	-
Pulses.....	5,149	742.33	11,985.28	
Faba beans.....	*	11.31	*	*
Field peas.....	-	-	-	-
White haricot beans..... .	814	*	*	*
Red Haricot beans.....	4,220	352.08	5,898.12	16.75
Red Chick-peas.....	*	*	*	*
White Chick-peas.....	-	-	-	-
Lentils.....	-	-	-	-
Grass peas.....	-	-	-	-
Soya beans.....	723	*	*	*
Fenugreek.....	*	*	*	*
Mung bean /"Masho"…..	*	*	*	*
Gibto.....	-	-	-	-
Oilseeds.....	6,843	1,589.94	15,045.40	
Neug.....	3,335	753.13	7,941.68	10.54
Linseed.....	2,159	93.53	500.18	5.35
Groundnuts.....	2,412	247.18	3,650.87	14.77
Safflower.....	*	*	*	*
Sesame.....	1,418	486.27	2,787.90	5.73
Rape seed.....	483	8.59	148.46	17.28
Vegetables.....	3,160	*	1,455.06	
Lettuce.....	*	*	*	*
Head Cabbage.....	200	*	*	*
Ethiopian Cabbage.....	1,285	7.85	459.09	58.48
Tomatoes.....	895	3.24	168.46	51.99
Green peppers.....	502	1.32	78.89	59.77
Red peppers.....	857	*	*	*
Swiss chard.....	-	-	-	-
Root Crops.....	5,898	94.16	14,966.07	
Beetroot.....	-	-	-	-
Carrot.....	-	-	-	-
Onion.....	879	41.73	*	*
Potatoes.....	*	*	*	*
Yam/'Boye'.....	*	*	*	*
Garlic.....	*	*	*	*
Taro/'Godere'.....	2,811	11.94	5,172.37	433.2
Sweet potatoes.....	3,212	38.24	5,881.36	153.8
Fruit Crops.....	8,675	144.03	10,264.88	
Avocados.....	995	1.78	*	*
Bananas.....	5,888	88.49	7,828.72	88.47
Guavas.....	574	*	*	*
Lemons.....	420	0.22	7.60	34.55
Mangoes.....	3,225	32.76	1,707.00	52.11
Oranges.....	3,932	17.11	531.55	31.07
Papayas.....	1,737	2.24	190.01	84.83
Pineapples.....	*	*	*	*
Chat.....	3,873	411.87	8,586.01	20.85
Coffee.....	4,873	413.82	1,515.33	3.66
Hops.....	*	*	*	*
Sugar Cane.....	242	*	*	*

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 2019/20 (2012 E.C) Meher Season

S.N.N.P. Region

Crop	Number of Holders	Area in Hectares	Production in Quintals	Yield (Qt/Hec)
Grain Crops. . . . . .. ….	4,132,967	1,148,320.13	31,021,133.07	
Cereals.....	3,534,798	916,197.26	27,057,812.44	
Teff.....	1,077,959	241,008.69	3,804,202.94	15.78
Barley.....	809,504	84,033.51	1,990,809.91	23.69
Wheat.....	715,807	134,475.11	3,765,613.49	28.00
Maize.....	2,223,614	339,962.51	14,366,428.03	42.26
Sorghum.....	727,019	105,255.96	2,849,141.51	27.07
Finger millet.....	93,342	6,618.07	162,221.58	24.51
Oats/'Aja'.....	6,193	*	*	*
Rice.....	18,367	4,535.65	114,533.65	25.25
Pulses.....	2,392,685	226,984.83	3,910,514.75	
Faba beans.....	1,012,944	71,031.97	1,441,985.79	20.30
Field peas.....	529,508	54,440.41	894,093.65	16.42
White haricot beans..... .	162,025	5,719.20	107,101.99	18.73
Red Haricot beans.....	1,215,308	85,130.36	1,311,954.73	15.41
Red Chick-peas.....	23,937	4,895.68	95,530.04	19.51
White Chick-peas.....	18,773	1,526.28	20,160.62	13.21
Lentils.....	9,304	226.72	2,169.79	9.57
Grass peas.....	*	*	-	-
Soya beans.....	25,456	1,098.41	16,437.39	14.96
Fenugreek.....	15,962	137.10	1,401.12	10.22
Mung bean /"Masho"…..	*	*	*	*
Gibto.....	*	*	*	*
Oilseeds.....	98,888	5,138.04	52,805.89	
Neug.....	*	*	*	*
Linseed.....	23,213	474.60	3,750.09	7.90
Groundnuts.....	17,204	1,019.50	18,774.46	18.42
Safflower.....	7,651	388.44	*	*
Sesame.....	20,793	*	*	*
Rape seed.....	25,138	201.84	2,117.55	10.49
Vegetables.....	2,531,217	49,658.15	3,177,244.99	
Lettuce.....	*	*	*	*
Head Cabbage.....	59,840	555.47	31,925.17	57.47
Ethiopian Cabbage.....	2,327,696	24,097.38	2,523,432.17	104.72
Tomatoes.....	27,689	345.17	3,635.96	10.53
Green peppers.....	229,455	2,582.45	182,256.96	70.58
Red peppers.....	197,533	22,035.45	435,994.74	19.79
Swiss chard.....	16,866	*	*	*
Root Crops.....	2,524,991	109,718.81	24,391,939.18	
Beetroot.....	74,944	589.30	48,144.64	81.70
Carrot.....	52,777	373.96	15,055.62	40.26
Onion.....	127,951	2,252.98	192,863.02	85.60
Potatoes.....	321,442	14,334.64	2,274,819.57	158.69
Yam/'Boye'.....	341,004	5,019.76	492,273.07	98.07
Garlic.....	103,888	395.77	35,211.39	88.97
Taro/'Godere'.....	1,716,576	51,775.33	13,145,341.28	253.89
Sweet potatoes.....	745,854	34,977.07	8,188,230.60	234.10
Fruit Crops.....	2,829,502	71,204.00	5,808,157.57	
Avocados.....	1,433,870	13,841.40	657,714.90	47.52
Bananas.....	1,910,898	47,197.73	4,192,470.20	88.83
Guavas.....	46,548	228.14	2,383.92	10.45
Lemons.....	78,711	391.10	25,791.74	65.95
Mangoes.....	658,646	6,254.21	502,924.86	80.41
Oranges.....	175,563	1,254.00	108,031.39	86.15
Papayas.....	303,316	1,582.04	307,276.12	194.23
Pineapples.....	31,300	*	*	*
Chat.....	1,156,783	66,980.76	728,002.51	10.87
Coffee.....	3,525,743	213,016.81	1,263,496.82	5.93
Hops.....	196,633	1,681.12	4,289.27	2.55
Sugar Cane.....	741,137	17,330.12	8,910,816.87	514.18

Crop	*Number of Trees Harvested*	*Production In Quintals*			*Yield (Quintals/Tree)*		
		Amicho	*Kocho*	*Bula*	*Amicho*	*Kocho*	*Bula*
Enset	96,466,833	28,599,572.01	31,486,463.35	473,553.55	0.3	0.33	*

Table 10.1 - Area, Production and Yield of Crops for Private Peasant Holdings for 2019/20 (2012 E.C) Meher Season

Gurage

Crop	Number of Holders	Area in Hectares	Production in Quintals	Yield (Qt/Hec)
Grain Crops. . . . . .. ….	251,668	110,432.64	3,259,717.89	
Cereals.....	240,693	100,084.69	3,023,843.06	
Teff.....	67,908	28,614.74	506,617.34	17.7
Barley.....	110,185	11,509.41	321,312.20	27.92
Wheat.....	65,842	23,966.69	*	*
Maize.....	123,888	32,681.19	1,430,163.06	43.76
Sorghum.....	10,023	*	*	*
Finger millet.....	-	-	-	-
Oats/'Aja'.....	*	*	*	*
Rice.....	-	-	-	-
Pulses.....	109,590	9,909.24	230,702.66	
Faba beans.....	91,195	3,600.54	89,925.40	24.98
Field peas.....	25,162	3,040.66	67,123.99	22.08
White haricot beans..... .	*	*	*	*
Red Haricot beans.....	12,171	*	*	*
Red Chick-peas.....	*	*	*	*
White Chick-peas.....	-	-	-	-
Lentils.....	*	*	*	*
Grass peas.....	-	-	-	-
Soya beans.....	-	-	-	-
Fenugreek.....	-	-	-	-
Mung bean /"Masho"…..	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	*	*	*	
Neug.....	*	*	*	*
Linseed.....	*	*	*	*
Groundnuts.....	-	-	-	-
Safflower.....	-	-	-	-
Sesame.....	-	-	-	-
Rape seed.....	*	*	*	*
Vegetables.....	183,177	*	418,673.23	
Lettuce.....	-	-	-	-
Head Cabbage.....	13,501	*	*	*
Ethiopian Cabbage.....	167,170	2,695.31	286,181.90	106.18
Tomatoes.....	-	-	-	-
Green peppers.....	*	4.60	309.54	67.29
Red peppers.....	*	*	*	*
Swiss chard.....	4,744	3.18	*	*
Root Crops.....	76,074	1,096.54	207,253.63	
Beetroot.....	5,760	*	*	*
Carrot.....	13,818	*	*	*
Onion.....	5,497	*	*	*
Potatoes.....	10,953	*	*	*
Yam/'Boye'.....	7,974	*	*	*
Garlic.....	13,018	111.16	10,908.82	98.14
Taro/'Godere'.....	33,901	*	*	*
Sweet potatoes.....	*	*	*	*
Fruit Crops.....	135,638	1,384.39	87,348.48	
Avocados.....	109,067	703.12	32,339.46	45.99
Bananas.....	34,487	218.45	17,842.89	81.68
Guavas.....	4,023	*	*	*
Lemons.....	9,026	*	*	*
Mangoes.....	26,327	121.17	*	*
Oranges.....	35,720	246.23	21,114.02	85.75
Papayas.....	5,479	*	*	*
Pineapples.....	-	-	-	-
Chat.....	136,144	7,037.80	73,874.77	10.50
Coffee.....	150,294	3,457.52	17,885.60	5.17
Hops.....	53,252	*	*	*
Sugar Cane.....	16,019	310.47	157,047.48	505.84

Crop	*Number of Trees Harvested*	*Production In Quintals*			*Yield (Quintals/Tree)*		
		Amicho	*Kocho*	*Bula*	*Amicho*	*Kocho*	*Bula*
Enset	5,437,946	1,478,503.41	1,641,089.58	24,469.81	0.27	0.3	*

Table 10.2 - Area, Production and Yield of Crops for Private Peasant Holdings for 2019/20 (2012 E.C) Meher Season

Hadiya

Crop	Number of Holders	Area in Hectares	Production in Quintals	Yield (Qt/Hec)
Grain Crops. . . . . .. ….	337,956	123,889.22	3,197,961.99	
Cereals.....	329,007	109,237.34	2,868,312.28	
Teff.....	176,900	39,270.73	638,084.19	16.25
Barley.....	104,440	7,986.38	185,841.56	23.27
Wheat.....	176,995	34,363.77	956,700.97	27.84
Maize.....	206,981	21,118.21	910,383.17	43.11
Sorghum.....	98,680	5,526.61	154,370.77	27.93
Finger millet.....	13,304	*	*	*
Oats/'Aja'.....	*	*	*	*
Rice.....	-	-	-	-
Pulses.....	177,418	14,530.39	328,797.52	
Faba beans.....	108,338	9,578.91	228,856.92	23.89
Field peas.....	30,075	2,407.29	55,379.30	23.00
White haricot beans..... .	5,328	*	*	*
Red Haricot beans.....	70,812	2,462.67	43,118.81	17.51
Red Chick-peas.....	-	-	-	-
White Chick-peas.....	*	*	*	*
Lentils.....	*	*	*	*
Grass peas.....	-	-	-	-
Soya beans.....	-	-	-	-
Fenugreek.....	*	*	*	*
Mung bean /"Masho"…..	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	8,350	*	*	
Neug.....	-	-	-	-
Linseed.....	3,505	33.66	299.59	8.90
Groundnuts.....	-	-	-	-
Safflower.....	-	-	-	-
Sesame.....	*	*	*	*
Rape seed.....	*	*	*	*
Vegetables.....	273,032	4,506.31	340,223.22	
Lettuce.....	-	-	-	-
Head Cabbage.....	6,371	34.21	1,900.15	55.54
Ethiopian Cabbage.....	268,036	3,143.65	313,100.90	99.6
Tomatoes.....	9,245	233.36	2,390.54	10.24
Green peppers.....	20,985	107.79	7,168.59	66.51
Red peppers.....	13,394	*	*	*
Swiss chard.....	*	*	*	*
Root Crops.....	141,339	5,451.66	1,156,898.64	
Beetroot.....	23,363	54.12	4,697.51	86.80
Carrot.....	*	*	*	*
Onion.....	18,485	36.06	3,950.04	109.54
Potatoes.....	30,057	1,657.02	322,156.50	194.42
Yam/'Boye'.....	*	*	*	*
Garlic.....	*	*	*	*
Taro/'Godere'.....	79,246	3,350.01	786,844.23	234.88
Sweet potatoes.....	10,212	122.64	*	*
Fruit Crops.....	204,120	3,853.46	255,816.71	
Avocados.....	133,577	1,041.31	45,750.75	43.94
Bananas.....	144,426	2,379.28	171,389.54	72.03
Guavas.....	2,891	16.62	*	*
Lemons.....	4,104	5.64	381.33	67.61
Mangoes.....	44,916	254.81	18,774.89	73.68
Oranges.....	11,386	74.20	5,420.43	73.05
Papayas.....	23,170	81.60	13,971.74	171.22
Pineapples.....	-	-	-	-
Chat.....	98,485	1,702.15	17,637.75	10.36
Coffee.....	171,413	9,421.92	50,792.96	5.39
Hops.....	30,118	*	*	*
Sugar Cane.....	62,491	3,276.84	1,693,075.21	516.68

Crop	*Number of Trees Harvested*	*Production In Quintals*			*Yield (Quintals/Tree)*		
		Amicho	*Kocho*	*Bula*	*Amicho*	*Kocho*	*Bula*
Enset	3,491,814	915,663.21	1,016,355.66	15,154.64	0.26	0.29	*

Table 10.3 - Area, Production and Yield of Crops for Private Peasant Holdings for 2019/20 (2012 E.C) Meher Season

Kembata - Tembaro

Crop	Number of Holders	Area in Hectares	Production in Quintals	Yield (Qt/Hec)
Grain Crops. . . . . .. ….	169,276	38,604.54	933,509.99	
Cereals.....	159,684	32,069.19	810,084.04	
Teff.....	89,374	11,187.67	167,842.53	15.00
Barley.....	30,470	1,515.27	32,386.88	21.37
Wheat.....	76,582	11,362.95	328,785.03	28.93
Maize.....	55,224	4,325.06	185,021.90	42.78
Sorghum.....	37,252	3,189.85	84,223.28	26.40
Finger millet.....	*	*	*	*
Oats/'Aja'.....	*	*	*	*
Rice.....	-	-	-	-
Pulses.....	93,030	6,525.35	123,336.42	
Faba beans.....	58,866	4,118.22	84,283.10	20.47
Field peas.....	22,498	633.44	11,506.18	18.16
White haricot beans..... .	3,219	*	*	*
Red Haricot beans.....	35,629	1,266.38	*	*
Red Chick-peas.....	*	*	*	*
White Chick-peas.....	*	*	*	*
Lentils.....	*	*	*	*
Grass peas.....	-	-	-	-
Soya beans.....	13,350	467.14	6,633.43	14.20
Fenugreek.....	*	*	*	*
Mung bean /"Masho"…..	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	*	*	*	
Neug.....	*	*	*	*
Linseed.....	*	*	*	*
Groundnuts.....	-	-	-	-
Safflower.....	-	-	-	-
Sesame.....	-	-	-	-
Rape seed.....	*	*	*	*
Vegetables.....	123,615	1,685.58	121,875.34	
Lettuce.....	-	-	-	-
Head Cabbage.....	8,928	201.21	8,740.83	43.44
Ethiopian Cabbage.....	116,013	1,013.58	101,654.43	100.29
Tomatoes.....	4,714	*	*	*
Green peppers.....	10,142	*	*	*
Red peppers.....	8,885	*	*	*
Swiss chard.....	-	-	-	-
Root Crops.....	126,386	5,992.96	1,169,116.80	
Beetroot.....	6,643	*	*	*
Carrot.....	11,229	195.16	6,884.97	35.28
Onion.....	3,490	*	*	*
Potatoes.....	41,010	1,835.20	288,996.61	157.47
Yam/'Boye'.....	11,308	81.49	7,091.64	87.02
Garlic.....	*	*	*	*
Taro/'Godere'.....	89,605	3,546.20	816,880.72	230.35
Sweet potatoes.....	16,852	171.58	35,524.01	207.04
Fruit Crops.....	127,542	3,600.02	269,126.37	
Avocados.....	81,643	605.26	26,520.12	43.82
Bananas.....	106,383	2,611.53	209,434.64	80.20
Guavas.....	*	*	*	*
Lemons.....	6,345	14.34	817.55	57.01
Mangoes.....	40,157	272.13	23,195.85	85.24
Oranges.....	11,177	*	*	*
Papayas.....	11,633	30.88	6,039.40	195.58
Pineapples.....	*	*	*	*
Chat.....	14,427	*	*	*
Coffee.....	134,466	4,035.25	18,610.77	4.61
Hops.....	12,709	89.54	228.92	2.56
Sugar Cane.....	36,699	*	*	*

Crop	*Number of Trees Harvested*	*Production In Quintals*			*Yield (Quintals/Tree)*		
		Amicho	*Kocho*	*Bula*	*Amicho*	*Kocho*	*Bula*
Enset	1,734,921	530,222.69	588,529.56	8,775.41	0.31	0.34	0.01

Table 10.4 - Area, Production and Yield of Crops for Private Peasant Holdings for 2019/20 (2012 E.C) Meher Season

Sidama

Crop	Number of Holders	Area in Hectares	Production in Quintals	Yield (Qt/Hec)
Grain Crops. . . . . .. ….	735,042	79,428.97	2,411,258.21	
Cereals.....	554,200	59,625.91	2,056,931.63	
Teff.....	11,302	*	*	*
Barley.....	88,808	*	*	*
Wheat.....	*	*	*	*
Maize.....	484,281	33,220.42	1,455,865.24	43.82
Sorghum.....	*	*	*	*
Finger millet.....	*	*	*	*
Oats/'Aja'.....	-	-	-	-
Rice.....	-	-	-	-
Pulses.....	419,777	19,803.07	354,326.58	
Faba beans.....	104,526	3,296.49	71,612.21	21.72
Field peas.....	25,949	518.64	10,329.72	19.92
White haricot beans..... .	*	*	*	*
Red Haricot beans.....	251,907	13,796.08	230,923.30	16.74
Red Chick-peas.....	-	-	-	-
White Chick-peas.....	-	-	-	-
Lentils.....	-	-	-	-
Grass peas.....	-	-	-	-
Soya beans.....	-	-	-	-
Fenugreek.....	-	-	-	-
Mung bean /"Masho"…..	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	-	-	-	
Neug.....	-	-	-	-
Linseed.....	-	-	-	-
Groundnuts.....	-	-	-	-
Safflower.....	-	-	-	-
Sesame.....	-	-	-	-
Rape seed.....	-	-	-	-
Vegetables.....	413,511	4,273.92	402,045.69	
Lettuce.....	-	-	-	-
Head Cabbage.....	-	-	-	-
Ethiopian Cabbage.....	385,097	3,186.51	350,542.71	110.01
Tomatoes.....	-	-	-	-
Green peppers.....	28,782	*	*	*
Red peppers.....	*	*	*	*
Swiss chard.....	-	-	-	-
Root Crops.....	235,358	8,964.61	1,107,736.87	
Beetroot.....	*	*	*	*
Carrot.....	*	*	*	*
Onion.....	*	*	*	*
Potatoes.....	*	*	*	*
Yam/'Boye'.....	65,768	1,236.95	120,606.29	97.5
Garlic.....	*	*	*	*
Taro/'Godere'.....	23,912	154.42	31,068.87	201.20
Sweet potatoes.....	132,787	5,512.93	770,807.51	139.82
Fruit Crops.....	580,182	12,071.31	995,162.61	
Avocados.....	198,677	2,956.85	133,988.95	45.31
Bananas.....	463,988	8,457.68	824,385.00	97.47
Guavas.....	*	*	*	*
Lemons.....	*	*	*	*
Mangoes.....	28,627	*	*	*
Oranges.....	*	*	*	*
Papayas.....	13,610	84.57	16,677.15	197.20
Pineapples.....	*	*	*	*
Chat.....	526,635	45,962.41	507,758.01	11.05
Coffee.....	1,026,052	73,090.13	353,031.24	4.83
Hops.....	*	*	*	*
Sugar Cane.....	176,341	6,447.96	3,440,876.41	533.64

Crop	*Number of Trees Harvested*	*Production In Quintals*			*Yield (Quintals/Tree)*		
		Amicho	*Kocho*	*Bula*	*Amicho*	*Kocho*	*Bula*
Enset	47,737,666	14,486,941.48	16,080,024.02	239,763.82	0.3	0.34	0.01

Table 10.5 - Area, Production and Yield of Crops for Private Peasant Holdings for 2019/20 (2012 E.C) Meher Season

Gedio

Crop	Number of Holders	Area in Hectares	Production in Quintals	Yield (Qt/Hec)
Grain Crops. . . . . .. ….	113,620	14,890.53	430,093.60	
Cereals.....	90,599	10,665.56	360,794.87	
Teff.....	*	*	*	*
Barley.....	36,361	3,829.36	95,003.47	24.81
Wheat.....	*	*	*	*
Maize.....	56,296	5,809.37	*	*
Sorghum.....	*	*	*	*
Finger millet.....	-	-	-	-
Oats/'Aja'.....	-	-	-	-
Rice.....	-	-	-	-
Pulses.....	55,717	4,101.38	67,818.05	
Faba beans.....	38,264	2,122.87	39,106.80	18.42
Field peas.....	16,023	1,751.54	24,884.32	14.21
White haricot beans..... .	*	*	*	*
Red Haricot beans.....	11,458	*	*	*
Red Chick-peas.....	-	-	-	-
White Chick-peas.....	-	-	-	-
Lentils.....	-	-	-	-
Grass peas.....	-	-	-	-
Soya beans.....	-	-	-	-
Fenugreek.....	-	-	-	-
Mung bean /"Masho"…..	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	*	*	*	
Neug.....	-	-	-	-
Linseed.....	*	*	*	*
Groundnuts.....	-	-	-	-
Safflower.....	*	*	*	*
Sesame.....	-	-	-	-
Rape seed.....	-	-	-	-
Vegetables.....	137,762	1,773.45	179,539.91	
Lettuce.....	*	-	-	-
Head Cabbage.....	*	*	*	*
Ethiopian Cabbage.....	131,621	1,565.64	162,785.15	103.97
Tomatoes.....	-	-	-	-
Green peppers.....	10,469	*	*	*
Red peppers.....	*	*	*	*
Swiss chard.....	*	*	*	*
Root Crops.....	99,813	1,742.34	249,875.41	
Beetroot.....	*	*	*	*
Carrot.....	*	*	*	*
Onion.....	*	*	*	*
Potatoes.....	*	*	*	*
Yam/'Boye'.....	27,844	231.83	21,874.66	94.36
Garlic.....	*	*	*	*
Taro/'Godere'.....	55,316	537.00	106,058.37	197.5
Sweet potatoes.....	16,380	167.18	21,811.86	130.47
Fruit Crops.....	70,141	2,387.56	144,874.77	
Avocados.....	43,671	1,135.55	44,256.85	38.97
Bananas.....	37,866	*	*	*
Guavas.....	-	-	-	-
Lemons.....	-	-	-	-
Mangoes.....	*	*	*	*
Oranges.....	*	*	*	*
Papayas.....	*	*	*	*
Pineapples.....	*	*	*	*
Chat.....	*	*	*	*
Coffee.....	245,601	27,711.79	165,774.10	5.98
Hops.....	2,858	*	*	*
Sugar Cane.....	16,680	340.37	201,256.10	591.29

Crop	*Number of Trees Harvested*	*Production In Quintals*			*Yield (Quintals/Tree)*		
		Amicho	*Kocho*	*Bula*	*Amicho*	*Kocho*	*Bula*
Enset	7,610,626	2,460,152.02	2,730,687.07	40,716.38	0.32	0.36	0.01

Table 10.6 - Area, Production and Yield of Crops for Private Peasant Holdings for 2019/20 (2012 E.C) Meher Season

Wolayita

Crop	Number of Holders	Area in Hectares	Production in Quintals	Yield (Qt/Hec)
Grain Crops. . . . . .. ….	457,514	73,515.39	1,613,692.02	
Cereals.....	354,051	43,633.50	1,181,613.54	
Teff.....	129,705	23,197.55	384,415.78	16.57
Barley.....	14,203	642.49	*	*
Wheat.....	40,481	2,955.99	*	*
Maize.....	223,229	15,255.27	660,459.27	43.29
Sorghum.....	59,624	1,582.20	40,302.64	25.47
Finger millet.....	-	-	-	-
Oats/'Aja'.....	-	-	-	-
Rice.....	-	-	-	-
Pulses.....	344,637	29,736.06	430,274.92	
Faba beans.....	53,308	1,951.75	34,128.02	17.49
Field peas.....	72,655	2,367.75	37,566.12	15.87
White haricot beans..... .	4,792	*	*	*
Red Haricot beans.....	272,326	22,855.19	321,671.91	14.07
Red Chick-peas.....	9,591	1,444.10	20,868.88	14.45
White Chick-peas.....	10,492	708.19	9,743.27	13.76
Lentils.....	-	-	-	-
Grass peas.....	-	-	-	-
Soya beans.....	*	*	*	*
Fenugreek.....	-	-	-	-
Mung bean /"Masho"…..	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	8,009	*	*	
Neug.....	-	-	-	-
Linseed.....	*	*	*	*
Groundnuts.....	*	*	*	*
Safflower.....	-	-	-	-
Sesame.....	-	-	-	-
Rape seed.....	*	*	*	*
Vegetables.....	194,717	3,006.80	234,490.77	
Lettuce.....	-	-	-	-
Head Cabbage.....	*	*	*	*
Ethiopian Cabbage.....	159,564	1,560.66	153,432.61	98.31
Tomatoes.....	*	*	*	*
Green peppers.....	59,146	1,150.86	74,236.40	64.51
Red peppers.....	18,038	*	*	*
Swiss chard.....	*	*	*	*
Root Crops.....	416,722	33,606.59	8,288,083.63	
Beetroot.....	*	*	*	*
Carrot.....	-	-	-	-
Onion.....	*	*	*	*
Potatoes.....	57,515	1,515.22	280,775.05	185.3
Yam/'Boye'.....	54,516	1,102.21	107,488.13	97.52
Garlic.....	*	*	*	*
Taro/'Godere'.....	356,364	16,453.54	3,319,727.64	201.76
Sweet potatoes.....	254,812	14,354.01	4,562,751.43	317.87
Fruit Crops.....	391,831	10,542.73	815,205.24	
Avocados.....	205,246	2,544.12	113,058.49	44.44
Bananas.....	309,837	5,934.39	513,551.18	86.54
Guavas.....	6,277	21.20	256.18	12.08
Lemons.....	*	*	*	*
Mangoes.....	141,291	1,907.39	165,054.05	86.53
Oranges.....	*	*	*	*
Papayas.....	21,026	103.43	20,627.91	199.44
Pineapples.....	-	-	-	-
Chat.....	*	*	*	*
Coffee.....	390,594	11,830.53	54,652.38	4.62
Hops.....	11,027	104.32	237.60	2.28
Sugar Cane.....	92,933	1,871.61	1,046,062.04	558.91

Crop	*Number of Trees Harvested*	*Production In Quintals*			*Yield (Quintals/Tree)*		
		Amicho	*Kocho*	*Bula*	*Amicho*	*Kocho*	*Bula*
Enset	2,437,040	692,323.72	768,456.26	11,458.57	0.28	0.32	*

Table 10.7 - Area, Production and Yield of Crops for Private Peasant Holdings for 2019/20 (2012 E.C) Meher Season

South Omo

Crop	Number of Holders	Area in Hectares	Production in Quintals	Yield (Qt/Hec)
Grain Crops. . . . . .. ….	157,345	62,405.15	1,777,111.40	
Cereals.....	150,435	49,060.33	1,620,160.73	
Teff.....	7,956	2,684.33	*	*
Barley.....	15,986	*	*	*
Wheat.....	*	*	*	*
Maize.....	124,396	27,217.40	1,081,746.24	39.74
Sorghum.....	56,731	14,662.02	400,097.04	27.29
Finger millet.....	-	-	-	-
Oats/'Aja'.....	*	*	*	*
Rice.....	-	-	-	-
Pulses.....	86,582	11,516.20	135,683.98	
Faba beans.....	22,474	2,476.16	40,876.32	16.51
Field peas.....	7,637	2,237.25	*	*
White haricot beans..... .	*	*	*	*
Red Haricot beans.....	49,182	4,439.47	50,670.26	11.41
Red Chick-peas.....	-	-	-	-
White Chick-peas.....	-	-	-	-
Lentils.....	*	*	*	*
Grass peas.....	-	-	-	-
Soya beans.....	*	*	*	*
Fenugreek.....	-	-	-	-
Mung bean /"Masho"…..	*	*	*	*
Gibto.....	-	-	-	-
Oilseeds.....	10,781	*	*	
Neug.....	-	-	-	-
Linseed.....	*	*	*	*
Groundnuts.....	3,708	*	*	*
Safflower.....	5,534	*	*	*
Sesame.....	*	*	*	*
Rape seed.....	-	-	-	-
Vegetables.....	29,989	320.24	33,152.59	
Lettuce.....	-	-	-	-
Head Cabbage.....	*	*	*	*
Ethiopian Cabbage.....	25,677	270.85	30,358.86	112.09
Tomatoes.....	-	-	-	-
Green peppers.....	*	*	*	*
Red peppers.....	*	*	*	*
Swiss chard.....	-	-	-	-
Root Crops.....	90,027	3,871.19	923,923.05	
Beetroot.....	*	*	*	*
Carrot.....	-	-	-	-
Onion.....	4,454	*	*	*
Potatoes.....	1,376	*	*	*
Yam/'Boye'.....	8,214	200.23	19,554.07	97.66
Garlic.....	*	*	*	*
Taro/'Godere'.....	72,118	2,186.84	689,037.53	315.08
Sweet potatoes.....	27,846	1,051.99	168,423.24	160.1
Fruit Crops.....	99,584	2,761.31	245,814.76	
Avocados.....	36,740	503.87	21,770.32	43.21
Bananas.....	61,504	1,477.54	138,001.59	93.4
Guavas.....	*	*	*	*
Lemons.....	*	*	*	*
Mangoes.....	41,043	528.06	42,124.17	79.77
Oranges.....	3,153	*	*	*
Papayas.....	25,564	195.25	40,278.31	206.29
Pineapples.....	*	*	*	*
Chat.....	5,415	*	*	*
Coffee.....	87,041	6,862.34	38,774.22	5.65
Hops.....	-	-	-	-
Sugar Cane.....	21,868	431.41	165,415.35	383.43

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

Table 10.8 - Area, Production and Yield of Crops for Private Peasant Holdings for 2019/20 (2012 E.C) Meher Season

Sheka

Crop	Number of Holders	Area in Hectares	Production in Quintals	Yield (Qt/Hec)
Grain Crops. . . . . .. ….	72,803	16,940.74	482,706.43	
Cereals.....	58,220	13,069.26	415,757.26	
Teff.....	8,822	*	*	*
Barley.....	*	*	*	*
Wheat.....	*	*	*	*
Maize.....	8,135	3,626.85	156,745.62	43.22
Sorghum.....	44,004	7,744.97	219,209.29	28.3
Finger millet.....	-	-	-	-
Oats/'Aja'.....	-	-	-	-
Rice.....	4,027	829.25	25,570.31	30.84
Pulses.....	27,973	*	*	
Faba beans.....	11,298	1,205.34	*	*
Field peas.....	14,347	*	*	*
White haricot beans..... .	1,711	*	*	*
Red Haricot beans.....	9,793	27.62	405.99	14.7
Red Chick-peas.....	-	-	-	-
White Chick-peas.....	-	-	-	-
Lentils.....	-	-	-	-
Grass peas.....	-	-	-	-
Soya beans.....	*	*	*	*
Fenugreek.....	-	-	-	-
Mung bean /"Masho"…..	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	-	-	-	
Neug.....	-	-	-	-
Linseed.....	-	-	-	-
Groundnuts.....	-	-	-	-
Safflower.....	-	-	-	-
Sesame.....	-	-	-	-
Rape seed.....	-	-	-	-
Vegetables.....	64,209	430.29	42,688.23	
Lettuce.....	-	-	-	-
Head Cabbage.....	*	*	*	*
Ethiopian Cabbage.....	57,867	313.11	34,568.96	110.41
Tomatoes.....	*	*	*	*
Green peppers.....	7,121	*	*	*
Red peppers.....	*	*	*	*
Swiss chard.....	-	-	-	-
Root Crops.....	64,948	1,094.21	280,016.94	
Beetroot.....	*	*	*	*
Carrot.....	-	-	-	-
Onion.....	8,285	*	*	*
Potatoes.....	*	*	*	*
Yam/'Boye'.....	4,703	15.49	1,513.95	97.74
Garlic.....	4,616	3.58	*	*
Taro/'Godere'.....	52,244	806.61	237,570.53	294.53
Sweet potatoes.....	4,104	*	*	*
Fruit Crops.....	89,422	1,291.16	145,232.47	
Avocados.....	61,282	480.47	57,889.24	120.48
Bananas.....	43,779	436.72	49,086.58	112.4
Guavas.....	1,993	*	*	*
Lemons.....	2,720	*	*	*
Mangoes.....	25,929	227.42	16,948.96	74.53
Oranges.....	12,608	71.10	*	*
Papayas.....	25,812	57.01	11,544.66	202.5
Pineapples.....	*	*	*	*
Chat.....	5,516	*	*	*
Coffee.....	100,902	19,932.34	193,584.34	9.71
Hops.....	9,242	*	*	*
Sugar Cane.....	28,397	228.64	114,853.09	502.33

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

Table 10.9 - Area, Production and Yield of Crops for Private Peasant Holdings for 2019/20 (2012 E.C) Meher Season

Keffa

Crop	Number of Holders	Area in Hectares	Production in Quintals	Yield (Qt/Hec)
Grain Crops. . . . . .. ….	410,159	141,042.19	3,429,806.33	
Cereals.....	296,168	93,794.08	2,614,718.73	
Teff.....	181,228	29,007.95	452,314.59	15.59
Barley.....	67,371	12,299.83	305,296.07	24.82
Wheat.....	33,786	9,563.54	269,815.65	28.21
Maize.....	94,287	25,241.92	*	*
Sorghum.....	71,866	16,445.47	455,809.93	27.72
Finger millet.....	*	*	*	*
Oats/'Aja'.....	-	-	-	-
Rice.....	*	*	*	*
Pulses.....	306,153	47,188.35	814,436.19	
Faba beans.....	191,051	21,337.36	409,514.63	19.19
Field peas.....	115,729	19,368.97	302,663.55	15.63
White haricot beans..... .	21,507	*	*	*
Red Haricot beans.....	115,151	5,481.31	82,178.54	14.99
Red Chick-peas.....	-	-	-	-
White Chick-peas.....	-	-	-	-
Lentils.....	-	-	-	-
Grass peas.....	-	-	-	-
Soya beans.....	*	*	*	*
Fenugreek.....	*	*	*	*
Mung bean /"Masho"…..	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	*	*	*	
Neug.....	-	-	-	-
Linseed.....	*	*	*	*
Groundnuts.....	*	*	*	*
Safflower.....	-	-	-	-
Sesame.....	-	-	-	-
Rape seed.....	*	*	*	*
Vegetables.....	328,544	3,590.58	198,922.77	
Lettuce.....	-	-	-	-
Head Cabbage.....	3,381	*	*	*
Ethiopian Cabbage.....	303,385	1,519.19	154,368.24	101.61
Tomatoes.....	3,008	*	*	*
Green peppers.....	38,690	73.66	6,247.33	84.81
Red peppers.....	*	*	*	*
Swiss chard.....	*	*	*	*
Root Crops.....	357,304	6,467.61	1,838,624.03	
Beetroot.....	7,341	*	*	*
Carrot.....	*	*	*	*
Onion.....	15,103	*	*	*
Potatoes.....	*	*	*	*
Yam/'Boye'.....	31,990	101.72	10,539.00	103.61
Garlic.....	30,761	77.13	5,784.75	75
Taro/'Godere'.....	322,450	5,665.58	1,733,783.28	306.02
Sweet potatoes.....	20,576	71.94	12,370.04	171.95
Fruit Crops.....	307,727	4,601.66	390,049.49	
Avocados.....	214,989	1,416.63	70,665.07	49.88
Bananas.....	172,931	2,609.57	238,416.07	91.36
Guavas.....	*	*	*	*
Lemons.....	6,011	*	*	*
Mangoes.....	26,805	126.87	10,770.42	84.89
Oranges.....	12,391	*	*	*
Papayas.....	33,426	301.23	59,609.43	197.89
Pineapples.....	*	*	*	*
Chat.....	64,793	757.19	8,195.08	10.82
Coffee.....	367,675	23,773.55	155,013.49	6.52
Hops.....	20,245	*	*	*
Sugar Cane.....	122,004	750.91	368,234.47	490.38

Crop	*Number of Trees Harvested*	*Production In Quintals*			*Yield (Quintals/Tree)*		
		Amicho	*Kocho*	*Bula*	*Amicho*	*Kocho*	*Bula*
Enset	10,819,236	3,214,486.56	3,567,973.29	53,201.03	0.3	0.33	*

Table 10.10 - Area, Production and Yield of Crops for Private Peasant Holdings for 2019/20 (2012 E.C) Meher Season

Gamo Gofa

Crop	Number of Holders	Area in Hectares	Production in Quintals	Yield (Qt/Hec)
Grain Crops. . . . . .. ….	521,645	145,763.95	3,967,511.04	
Cereals.....	482,719	120,485.07	3,581,476.84	
Teff.....	125,337	28,649.10	432,038.82	15.08
Barley.....	174,935	13,704.74	263,208.10	19.21
Wheat.....	126,351	12,875.49	346,312.28	26.9
Maize.....	253,966	57,521.31	2,334,392.96	40.58
Sorghum.....	70,441	7,707.50	204,986.05	26.6
Finger millet.....	-	-	-	-
Oats/'Aja'.....	-	-	-	-
Rice.....	*	*	*	*
Pulses.....	298,220	23,889.88	374,001.41	
Faba beans.....	119,209	2,699.34	46,069.21	17.07
Field peas.....	70,253	3,870.29	*	*
White haricot beans..... .	*	*	*	*
Red Haricot beans.....	179,115	15,817.38	247,920.45	15.67
Red Chick-peas.....	*	*	*	*
White Chick-peas.....	*	*	*	*
Lentils.....	*	*	*	*
Grass peas.....	-	-	-	-
Soya beans.....	-	-	-	-
Fenugreek.....	9,699	72.26	725.12	10.03
Mung bean /"Masho"…..	*	*	*	*
Gibto.....	-	-	-	-
Oilseeds.....	32,338	1,389.00	12,032.79	
Neug.....	*	*	*	*
Linseed.....	*	*	*	*
Groundnuts.....	*	*	*	*
Safflower.....	*	*	*	*
Sesame.....	12,298	*	*	*
Rape seed.....	*	*	*	*
Vegetables.....	192,050	1,759.39	154,363.27	
Lettuce.....	-	-	-	-
Head Cabbage.....	*	*	*	*
Ethiopian Cabbage.....	168,589	1,348.63	141,877.92	105.2
Tomatoes.....	*	*	*	*
Green peppers.....	14,852	44.07	2,692.65	61.1
Red peppers.....	15,272	*	*	*
Swiss chard.....	*	*	*	*
Root Crops.....	414,622	23,160.35	4,535,060.90	
Beetroot.....	*	*	*	*
Carrot.....	*	*	*	*
Onion.....	45,226	803.41	*	*
Potatoes.....	122,268	4,079.27	648,566.01	158.99
Yam/'Boye'.....	72,688	1,497.01	150,296.36	100.4
Garlic.....	15,714	43.24	3,675.74	85.01
Taro/'Godere'.....	219,164	5,044.75	1,426,352.32	282.74
Sweet potatoes.....	204,104	11,684.26	2,237,211.21	191.47
Fruit Crops.....	285,194	18,741.18	1,580,730.98	
Avocados.....	118,303	634.17	25,772.46	40.64
Bananas.....	191,896	*	*	*
Guavas.....	*	*	*	*
Lemons.....	18,706	57.03	3,399.17	59.6
Mangoes.....	152,446	1,810.61	134,292.09	74.17
Oranges.....	37,041	*	39,773.46	*
Papayas.....	45,315	194.24	36,554.99	188.19
Pineapples.....	-	-	-	-
Chat.....	25,288	*	*	*
Coffee.....	244,626	5,174.59	27,813.79	5.38
Hops.....	11,212	81.70	181.22	2.22
Sugar Cane.....	41,620	1,316.93	526,800.98	400.02

Crop	*Number of Trees Harvested*	*Production In Quintals*			*Yield (Quintals/Tree)*		
		Amicho	*Kocho*	*Bula*	*Amicho*	*Kocho*	*Bula*
Enset	2,475,616	519,606.10	496,154.21	11,466.60	0.21	0.2	*

Table 10.11 - Area, Production and Yield of Crops for Private Peasant Holdings for 2019/20 (2012 E.C) Meher Season

Bench - Maji

Crop	Number of Holders	Area in Hectares	Production in Quintals	Yield (Qt/Hec)
Grain Crops. . . . . .. ….	158,773	45,632.29	1,326,909.28	
Cereals.....	127,700	37,819.24	1,200,169.62	
Teff.....	26,272	*	*	*
Barley.....	9,412	2,062.27	47,719.83	23.14
Wheat.....	*	*	*	*
Maize.....	81,097	12,935.02	564,768.88	43.66
Sorghum.....	33,037	*	*	*
Finger millet.....	*	*	*	*
Oats/'Aja'.....	-	-	-	-
Rice.....	*	*	*	*
Pulses.....	72,658	7,311.10	123,012.55	
Faba beans.....	14,962	1,938.98	*	*
Field peas.....	22,601	2,676.40	*	*
White haricot beans..... .	7,067	*	*	*
Red Haricot beans.....	39,580	2,209.78	37,640.20	17.03
Red Chick-peas.....	-	-	-	-
White Chick-peas.....	-	-	-	-
Lentils.....	-	-	-	-
Grass peas.....	-	-	-	-
Soya beans.....	-	-	-	-
Fenugreek.....	-	-	-	-
Mung bean /"Masho"…..	*	*	*	*
Gibto.....	-	-	-	-
Oilseeds.....	*	*	*	
Neug.....	*	*	*	*
Linseed.....	*	*	*	*
Groundnuts.....	-	-	-	-
Safflower.....	-	-	-	-
Sesame.....	*	*	*	*
Rape seed.....	*	*	*	*
Vegetables.....	147,707	1,309.40	110,639.31	
Lettuce.....	-	-	-	-
Head Cabbage.....	*	*	*	*
Ethiopian Cabbage.....	139,638	949.60	97,107.95	102.26
Tomatoes.....	*	*	*	*
Green peppers.....	*	*	*	*
Red peppers.....	4,445	*	*	*
Swiss chard.....	-	-	-	-
Root Crops.....	229,570	5,991.60	1,587,410.64	
Beetroot.....	*	*	-	-
Carrot.....	-	-	-	-
Onion.....	*	*	*	*
Potatoes.....	*	*	*	*
Yam/'Boye'.....	14,534	145.83	14,163.77	97.13
Garlic.....	*	*	*	*
Taro/'Godere'.....	222,453	5,314.46	1,497,150.81	281.71
Sweet potatoes.....	8,738	*	*	*
Fruit Crops.....	191,750	3,580.89	319,760.74	
Avocados.....	65,908	453.71	21,595.21	47.6
Bananas.....	157,989	2,759.06	253,141.59	91.75
Guavas.....	*	*	*	*
Lemons.....	*	*	*	*
Mangoes.....	25,027	137.38	8,819.41	64.2
Oranges.....	3,957	14.76	*	*
Papayas.....	43,570	182.52	34,480.32	188.91
Pineapples.....	*	*	*	*
Chat.....	33,374	1,666.06	17,236.90	10.35
Coffee.....	234,969	20,044.33	142,280.43	7.1
Hops.....	26,133	204.53	489.28	2.39
Sugar Cane.....	53,914	876.56	486,007.87	554.45

Crop	*Number of Trees Harvested*	*Production In Quintals*			*Yield (Quintals/Tree)*		
		Amicho	*Kocho*	*Bula*	*Amicho*	*Kocho*	*Bula*
Enset	1,752,146	467,944.62	519,403.00	7,744.66	0.27	0.3	*

Table 10.12 - Area, Production and Yield of Crops for Private Peasant Holdings for 2019/20 (2012 E.C) Meher Season

Yem Special

Crop	Number of Holders	Area in Hectares	Production in Quintals	Yield (Qt/Hec)
Grain Crops. . . . . .. ….	29,037	23,108.44	531,118.89	
Cereals.....	28,944	18,979.17	470,118.20	
Teff.....	20,220	7,911.14	111,768.66	14.13
Barley.....	11,115	1,135.78	25,304.62	22.28
Wheat.....	14,091	4,747.95	130,225.58	27.43
Maize.....	26,861	4,029.78	172,874.53	42.9
Sorghum.....	5,567	1,152.79	29,918.04	25.95
Finger millet.....	*	*	*	*
Oats/'Aja'.....	*	*	*	*
Rice.....	-	-	-	-
Pulses.....	22,996	3,977.44	59,712.61	
Faba beans.....	16,801	2,016.61	33,093.07	16.41
Field peas.....	7,187	*	*	*
White haricot beans..... .	3,290	*	*	*
Red Haricot beans.....	4,913	*	*	*
Red Chick-peas.....	*	*	*	*
White Chick-peas.....	*	*	*	*
Lentils.....	1,258	54.77	457.87	8.36
Grass peas.....	-	-	-	-
Soya beans.....	*	*	*	*
Fenugreek.....	2,038	11.33	136.15	12.02
Mung bean /"Masho"…..	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	*	*	1,288.08	
Neug.....	-	-	-	-
Linseed.....	550	*	*	*
Groundnuts.....	-	-	-	-
Safflower.....	-	-	-	-
Sesame.....	-	-	-	-
Rape seed.....	*	*	*	*
Vegetables.....	20,404	179.30	14,720.33	
Lettuce.....	*	*	*	*
Head Cabbage.....	1,249	*	*	*
Ethiopian Cabbage.....	18,720	138.17	13,525.05	97.89
Tomatoes.....	948	*	*	*
Green peppers.....	2,405	4.33	340.59	78.66
Red peppers.....	*	*	*	*
Swiss chard.....	*	*	*	*
Root Crops.....	18,155	397.91	76,662.49	
Beetroot.....	1,871	4.53	351.15	77.52
Carrot.....	*	*	*	*
Onion.....	232	*	*	*
Potatoes.....	3,547	125.89	20,004.33	158.9
Yam/'Boye'.....	*	*	*	*
Garlic.....	4,130	*	1,399.87	*
Taro/'Godere'.....	10,926	135.87	25,010.67	184.08
Sweet potatoes.....	5,553	102.96	28,862.21	280.32
Fruit Crops.....	20,040	228.06	13,570.01	
Avocados.....	17,048	127.09	5,906.17	46.47
Bananas.....	8,507	66.05	5,712.83	86.49
Guavas.....	*	*	*	*
Lemons.....	*	1.63	111.93	68.67
Mangoes.....	2,893	11.38	967.35	85
Oranges.....	2,267	9.14	526.61	57.62
Papayas.....	*	*	*	*
Pineapples.....	289	*	*	*
Chat.....	12,678	342.91	3,637.26	10.61
Coffee.....	18,322	435.18	2,634.47	6.05
Hops.....	2,856	12.71	178.28	14.03
Sugar Cane.....	8,309	235.35	122,198.94	519.22

Crop	*Number of Trees Harvested*	*Production In Quintals*			*Yield (Quintals/Tree)*		
		Amicho	*Kocho*	*Bula*	*Amicho*	*Kocho*	*Bula*
Enset	297,912	76,220.06	84,601.71	1,261.49	0.26	0.28	*

Table 10.13 - Area, Production and Yield of Crops for Private Peasant Holdings for 2019/20 (2012 E.C) Meher Season

Dawro

Crop	Number of Holders	Area in Hectares	Production in Quintals	Yield (Qt/Hec)
Grain Crops. . . . . .. ….	145,412	41,923.66	955,694.54	
Cereals.....	116,197	25,162.64	653,183.74	
Teff.....	68,735	11,493.80	180,723.48	15.72
Barley.....	14,319	1,280.78	28,630.76	22.35
Wheat.....	9,972	1,481.35	40,010.94	27.01
Maize.....	53,429	7,380.36	312,892.24	42.4
Sorghum.....	29,603	2,919.37	78,180.12	26.78
Finger millet.....	-	-	-	-
Oats/'Aja'.....	-	-	-	-
Rice.....	*	*	*	*
Pulses.....	90,521	16,608.07	300,924.47	
Faba beans.....	51,399	7,121.33	147,928.06	20.77
Field peas.....	28,229	5,810.34	98,155.22	16.89
White haricot beans..... .	*	*	*	*
Red Haricot beans.....	31,832	3,585.05	53,751.81	14.99
Red Chick-peas.....	*	*	*	*
White Chick-peas.....	*	*	*	*
Lentils.....	1,378	*	464.73	*
Grass peas.....	-	-	-	-
Soya beans.....	*	*	*	*
Fenugreek.....	-	-	-	-
Mung bean /"Masho"…..	-	-	-	-
Gibto.....	*	*	*	*
Oilseeds.....	5,653	152.95	*	
Neug.....	-	-	-	-
Linseed.....	4,688	88.02	748.66	8.51
Groundnuts.....	*	*	*	*
Safflower.....	-	-	-	-
Sesame.....	-	-	-	-
Rape seed.....	*	*	*	*
Vegetables.....	71,669	936.71	86,952.10	
Lettuce.....	-	-	-	-
Head Cabbage.....	*	*	*	*
Ethiopian Cabbage.....	66,373	777.64	78,438.56	100.87
Tomatoes.....	*	*	*	*
Green peppers.....	4,024	*	*	*
Red peppers.....	2,502	*	*	*
Swiss chard.....	*	*	*	*
Root Crops.....	130,812	5,906.56	1,611,225.91	
Beetroot.....	*	*	*	*
Carrot.....	*	*	*	*
Onion.....	*	17.00	*	*
Potatoes.....	*	*	*	*
Yam/'Boye'.....	7,072	66.18	6,355.22	96.03
Garlic.....	*	*	*	*
Taro/'Godere'.....	120,797	5,259.82	1,506,156.48	286.35
Sweet potatoes.....	20,104	508.05	89,420.00	176.01
Fruit Crops.....	100,664	2,444.59	209,349.41	
Avocados.....	47,132	537.35	25,174.51	46.85
Bananas.....	69,657	1,554.85	143,849.07	92.52
Guavas.....	*	*	*	*
Lemons.....	*	*	*	*
Mangoes.....	29,451	132.19	10,506.23	79.48
Oranges.....	8,494	61.82	5,580.49	90.27
Papayas.....	11,995	*	*	*
Pineapples.....	*	*	*	*
Chat.....	4,271	69.71	733.82	10.53
Coffee.....	99,494	2,606.74	15,157.93	5.81
Hops.....	4,815	27.15	69.00	2.54
Sugar Cane.....	17,684	193.44	108,085.45	558.75

Crop	*Number of Trees Harvested*	*Production In Quintals*			*Yield (Quintals/Tree)*		
		Amicho	*Kocho*	*Bula*	*Amicho*	*Kocho*	*Bula*
Enset	3,849,606	1,057,390.52	1,173,668.42	17,500.16	0.27	0.3	*

Table 10.14 - Area, Production and Yield of Crops for Private Peasant Holdings for 2019/20 (2012 E.C) Meher Season

Basketo Special

Crop	Number of Holders	Area in Hectares	Production in Quintals	Yield (Qt/Hec)
Grain Crops. . . . . .. ….	15,784	4,160.14	112,524.31	
Cereals.....	15,176	3,191.01	100,380.34	
Teff.....	3,090	598.92	9,035.34	15.09
Barley.....	*	*	*	*
Wheat.....	*	*	*	*
Maize.....	12,854	1,580.91	66,398.03	42
Sorghum.....	6,490	514.58	*	*
Finger millet.....	*	*	*	*
Oats/'Aja'.....	-	-	-	-
Rice.....	-	-	-	-
Pulses.....	11,112	962.27	12,083.38	
Faba beans.....	*	*	*	*
Field peas.....	2,461	89.54	1,206.05	13.47
White haricot beans..... .	1,734	61.87	922.41	14.91
Red Haricot beans.....	7,982	321.83	*	*
Red Chick-peas.....	*	*	*	*
White Chick-peas.....	-	-	-	-
Lentils.....	*	*	*	*
Grass peas.....	-	-	-	-
Soya beans.....	*	*	*	*
Fenugreek.....	-	-	-	-
Mung bean /"Masho"…..	*	*	*	*
Gibto.....	-	-	-	-
Oilseeds.....	*	*	*	
Neug.....	-	-	-	-
Linseed.....	*	*	*	*
Groundnuts.....	*	*	*	*
Safflower.....	250	*	*	*
Sesame.....	-	-	-	-
Rape seed.....	-	-	-	-
Vegetables.....	3,879	46.23	2,430.21	
Lettuce.....	-	-	-	-
Head Cabbage.....	*	*	*	*
Ethiopian Cabbage.....	3,003	12.14	1,343.12	110.64
Tomatoes.....	*	*	*	*
Green peppers.....	377	2.71	239.85	88.51
Red peppers.....	*	*	*	*
Swiss chard.....	-	-	-	-
Root Crops.....	15,431	762.57	179,035.97	
Beetroot.....	479	1.62	130.08	80.3
Carrot.....	*	*	*	*
Onion.....	452	*	*	*
Potatoes.....	2,059	16.87	2,700.84	160.1
Yam/'Boye'.....	3,981	73.09	8,482.40	116.05
Garlic.....	*	*	*	*
Taro/'Godere'.....	11,381	217.19	69,214.05	318.68
Sweet potatoes.....	9,282	449.78	98,313.36	218.58
Fruit Crops.....	16,430	397.54	31,500.49	
Avocados.....	10,863	137.20	5,958.52	43.43
Bananas.....	11,374	175.49	16,403.92	93.47
Guavas.....	319	*	*	*
Lemons.....	808	*	*	*
Mangoes.....	7,380	61.81	5,272.29	85.3
Oranges.....	840	2.56	258.94	101.15
Papayas.....	1,943	*	*	*
Pineapples.....	*	*	*	*
Chat.....	*	*	*	*
Coffee.....	14,863	557.05	2,139.71	3.84
Hops.....	349	*	*	*
Sugar Cane.....	4,976	43.12	24,567.60	569.75

Crop	*Number of Trees Harvested*	*Production In Quintals*			*Yield (Quintals/Tree)*		
		Amicho	*Kocho*	*Bula*	*Amicho*	*Kocho*	*Bula*
Enset	68,193	18,028.89	20,011.47	298.40	0.26	0.29	*

Table 10.15 - Area, Production and Yield of Crops for Private Peasant Holdings for 2019/20 (2012 E.C) Meher Season

Konta Special

Crop	Number of Holders	Area in Hectares	Production in Quintals	Yield (Qt/Hec)
Grain Crops. . . . . .. ….	44,383	13,950.06	297,976.90	
Cereals.....	35,697	7,738.31	175,154.33	
Teff.....	22,545	3,004.80	45,828.07	15.25
Barley.....	*	*	*	*
Wheat.....	*	*	*	*
Maize.....	7,433	792.50	33,524.64	42.3
Sorghum.....	9,770	2,017.96	54,203.94	26.86
Finger millet.....	*	*	*	*
Oats/'Aja'.....	-	-	-	-
Rice.....	*	*	*	*
Pulses.....	23,435	6,079.47	120,667.72	
Faba beans.....	14,641	3,421.54	75,354.18	22.02
Field peas.....	8,150	1,926.31	34,057.95	17.68
White haricot beans..... .	*	*	*	*
Red Haricot beans.....	8,390	648.48	10,044.04	15.49
Red Chick-peas.....	*	*	*	*
White Chick-peas.....	*	*	*	*
Lentils.....	-	-	-	-
Grass peas.....	-	-	-	-
Soya beans.....	*	*	*	*
Fenugreek.....	-	-	-	-
Mung bean /"Masho"…..	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	*	*	*	
Neug.....	-	-	-	-
Linseed.....	*	*	*	*
Groundnuts.....	*	*	*	*
Safflower.....	-	-	-	-
Sesame.....	-	-	-	-
Rape seed.....	*	*	*	*
Vegetables.....	13,057	*	14,111.03	
Lettuce.....	-	-	-	-
Head Cabbage.....	*	*	-	-
Ethiopian Cabbage.....	9,511	83.96	8,425.37	100.35
Tomatoes.....	-	-	-	-
Green peppers.....	2,260	8.64	724.87	83.9
Red peppers.....	*	*	*	*
Swiss chard.....	-	-	-	-
Root Crops.....	40,265	2,838.42	793,067.31	
Beetroot.....	*	*	*	*
Carrot.....	*	*	*	*
Onion.....	*	*	*	*
Potatoes.....	446	*	*	*
Yam/'Boye'.....	4,405	*	*	*
Garlic.....	*	*	*	*
Taro/'Godere'.....	37,082	2,577.44	749,724.11	290.88
Sweet potatoes.....	4,507	*	*	*
Fruit Crops.....	38,412	1,057.03	92,997.98	
Avocados.....	26,878	335.43	16,524.32	49.26
Bananas.....	26,300	480.55	46,743.18	97.27
Guavas.....	*	*	*	*
Lemons.....	941	*	*	*
Mangoes.....	10,412	121.55	10,887.45	89.57
Oranges.....	4,721	25.39	2,234.43	88
Papayas.....	7,130	78.45	15,983.22	203.74
Pineapples.....	1,298	9.41	266.15	28.28
Chat.....	4,135	59.92	617.75	10.31
Coffee.....	32,377	1,222.12	8,299.23	6.79
Hops.....	1,136	*	8.69	*
Sugar Cane.....	5,207	48.82	27,800.11	569.44

Crop	*Number of Trees Harvested*	*Production In Quintals*			*Yield (Quintals/Tree)*		
		Amicho	*Kocho*	*Bula*	*Amicho*	*Kocho*	*Bula*
Enset	706,835	193,138.10	214,376.88	3,196.52	0.27	0.3	*

Table 10.16 - Area, Production and Yield of Crops for Private Peasant Holdings for 2019/20 (2012 E.C) Meher Season

Siltie

Crop	Number of Holders	Area in Hectares	Production in Quintals	Yield (Qt/Hec)
Grain Crops. . . . . .. ….	293,786	108,059.70	3,470,358.33	
Cereals.....	283,759	100,120.12	3,314,877.35	
Teff.....	60,634	15,729.04	255,468.70	16.24
Barley.....	111,230	7,598.22	197,675.05	26.02
Wheat.....	120,908	24,690.18	710,922.09	28.79
Maize.....	235,551	44,167.76	1,930,113.71	43.7
Sorghum.....	84,478	7,382.02	206,871.76	28.02
Finger millet.....	*	*	*	*
Oats/'Aja'.....	-	-	-	-
Rice.....	-	-	-	-
Pulses.....	144,970	7,929.49	155,366.32	
Faba beans.....	109,963	3,418.56	69,114.76	20.22
Field peas.....	56,986	3,128.02	57,959.39	18.53
White haricot beans..... .	*	*	*	*
Red Haricot beans.....	22,094	493.97	9,998.31	20.24
Red Chick-peas.....	*	*	*	*
White Chick-peas.....	*	*	*	*
Lentils.....	-	-	-	-
Grass peas.....	*	*	*	*
Soya beans.....	-	-	-	-
Fenugreek.....	*	*	*	*
Mung bean /"Masho"…..	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	*	*	*	
Neug.....	-	-	-	-
Linseed.....	*	*	*	*
Groundnuts.....	-	-	-	-
Safflower.....	-	-	-	-
Sesame.....	-	-	-	-
Rape seed.....	*	*	*	*
Vegetables.....	241,134	8,475.72	526,072.23	
Lettuce.....	-	-	-	-
Head Cabbage.....	6,979	*	*	*
Ethiopian Cabbage.....	226,960	3,947.76	422,516.30	107.03
Tomatoes.....	1,869	*	*	*
Green peppers.....	*	*	*	*
Red peppers.....	50,217	4,466.66	99,618.55	22.3
Swiss chard.....	-	-	-	-
Root Crops.....	38,772	569.78	89,624.03	
Beetroot.....	9,611	29.72	*	*
Carrot.....	10,933	*	*	*
Onion.....	8,961	44.80	3,360.14	75
Potatoes.....	17,230	*	*	*
Yam/'Boye'.....	-	-	-	-
Garlic.....	3,136	3.75	259.91	69.31
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	-	-	-	-
Fruit Crops.....	92,083	446.84	40,379.67	
Avocados.....	47,002	89.31	4,005.73	44.85
Bananas.....	27,469	129.04	11,373.87	88.14
Guavas.....	4,171	*	*	*
Lemons.....	10,139	46.08	3,401.72	73.82
Mangoes.....	20,299	*	*	*
Oranges.....	17,382	51.60	5,627.25	109.06
Papayas.....	15,847	*	*	*
Pineapples.....	-	-	-	-
Chat.....	157,921	3,905.67	43,091.29	11.03
Coffee.....	100,487	619.19	4,346.06	7.02
Hops.....	*	*	*	*
Sugar Cane.....	21,094	55.86	29,946.44	536.1

Crop	*Number of Trees Harvested*	*Production In Quintals*			*Yield (Quintals/Tree)*		
		Amicho	*Kocho*	*Bula*	*Amicho*	*Kocho*	*Bula*
Enset	1,604,747	559,765.58	443,800.79	6,617.41	0.35	0.28	*

Table 10.17 - Area, Production and Yield of Crops for Private Peasant Holdings for 2019/20 (2012 E.C) Meher Season

Alaba Special

Crop	Number of Holders	Area in Hectares	Production in Quintals	Yield (Qt/Hec)
Grain Crops. . . . . .. ….	78,753	40,853.27	1,315,408.57	
Cereals.....	78,753	38,681.56	1,273,303.80	
Teff.....	27,388	8,223.81	118,349.66	14.39
Barley.....	3,438	133.81	3,390.67	25.34
Wheat.....	10,933	3,439.99	97,698.67	28.4
Maize.....	76,587	20,319.83	881,044.30	43.36
Sorghum.....	40,352	3,939.30	108,919.63	27.65
Finger millet.....	41,858	2,624.83	63,900.87	24.34
Oats/'Aja'.....	-	-	-	-
Rice.....	-	-	-	-
Pulses.....	34,389	2,125.23	41,707.62	
Faba beans.....	*	*	*	*
Field peas.....	*	*	*	*
White haricot beans..... .	2,632	*	1,849.95	*
Red Haricot beans.....	30,741	1,765.89	35,233.33	19.95
Red Chick-peas.....	*	*	*	*
White Chick-peas.....	-	-	-	-
Lentils.....	874	*	*	*
Grass peas.....	-	-	-	-
Soya beans.....	-	-	-	-
Fenugreek.....	1,547	37.67	333.48	8.85
Mung bean /"Masho"…..	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	3,394	*	*	
Neug.....	-	-	-	-
Linseed.....	1,115	*	*	*
Groundnuts.....	-	-	-	-
Safflower.....	-	-	-	-
Sesame.....	-	-	-	-
Rape seed.....	2,279	*	*	*
Vegetables.....	62,837	7,104.03	259,077.68	
Lettuce.....	-	-	-	-
Head Cabbage.....	2,865	34.17	2,158.15	63.16
Ethiopian Cabbage.....	52,718	1,204.47	137,185.49	113.9
Tomatoes.....	*	*	*	*
Green peppers.....	3,909	52.81	4,259.33	80.65
Red peppers.....	30,694	5,808.47	115,434.86	19.87
Swiss chard.....	*	*	-	-
Root Crops.....	6,626	*	*	
Beetroot.....	1,704	*	*	*
Carrot.....	*	*	*	*
Onion.....	1,133	*	*	*
Potatoes.....	3,034	*	*	*
Yam/'Boye'.....	-	-	-	-
Garlic.....	*	*	*	*
Taro/'Godere'.....	*	*	-	-
Sweet potatoes.....	*	*	*	*
Fruit Crops.....	17,975	159.88	13,338.70	
Avocados.....	6,428	34.94	1,519.45	43.49
Bananas.....	9,607	62.23	6,099.45	98.01
Guavas.....	*	*	*	*
Lemons.....	*	*	*	*
Mangoes.....	3,717	25.66	2,514.47	97.99
Oranges.....	*	*	*	*
Papayas.....	5,296	24.00	2,546.40	106.1
Pineapples.....	-	-	-	-
Chat.....	46,928	2,277.22	25,633.91	11.26
Coffee.....	26,958	342.96	2,290.71	6.68
Hops.....	*	*	*	*
Sugar Cane.....	2,420	11.21	7,214.00	643.53

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 2019/20 (2012 E.C) Meher Season

Segen People's Zone

Crop	Number of Holders	Area in Hectares	Production in Quintals	Yield (Qt/Hec)
Grain Crops. . . . . .. ….	140,010	63,719.25	1,507,773.36	
Cereals.....	132,796	52,780.29	1,336,932.08	
Teff.....	46,586	17,177.43	214,623.65	12.49
Barley.....	14,117	1,223.84	16,679.13	13.63
Wheat.....	4,046	701.40	14,145.25	20.17
Maize.....	99,119	22,739.34	841,899.13	37.02
Sorghum.....	54,803	10,938.27	249,584.92	22.82
Finger millet.....	-	-	-	-
Oats/'Aja'.....	-	-	-	-
Rice.....	-	-	-	-
Pulses.....	73,506	10,920.36	170,713.20	
Faba beans.....	5,107	*	*	*
Field peas.....	3,285	*	*	*
White haricot beans..... .	*	*	*	*
Red Haricot beans.....	62,233	8,842.71	143,177.38	16.19
Red Chick-peas.....	*	*	*	*
White Chick-peas.....	*	*	*	*
Lentils.....	*	*	*	*
Grass peas.....	-	-	-	-
Soya beans.....	*	*	*	*
Fenugreek.....	-	-	-	-
Mung bean /"Masho"…..	*	*	*	*
Gibto.....	*	*	-	-
Oilseeds.....	1,863	18.60	*	
Neug.....	-	-	-	-
Linseed.....	-	-	-	-
Groundnuts.....	*	*	*	*
Safflower.....	*	*	*	*
Sesame.....	-	-	-	-
Rape seed.....	*	*	*	*
Vegetables.....	29,923	393.60	37,267.08	
Lettuce.....	-	-	-	-
Head Cabbage.....	*	*	*	*
Ethiopian Cabbage.....	27,755	366.51	36,018.66	98.27
Tomatoes.....	*	*	*	*
Green peppers.....	*	*	*	*
Red peppers.....	-	-	-	-
Swiss chard.....	-	-	-	-
Root Crops.....	22,768	*	102,681.26	
Beetroot.....	*	*	*	*
Carrot.....	*	*	*	*
Onion.....	4,765	*	*	*
Potatoes.....	1,624	12.47	2,566.56	205.82
Yam/'Boye'.....	*	*	*	*
Garlic.....	*	*	*	*
Taro/'Godere'.....	9,321	*	*	*
Sweet potatoes.....	7,854	*	*	*
Fruit Crops.....	60,768	1,654.39	157,898.69	
Avocados.....	9,418	105.02	5,019.30	47.79
Bananas.....	32,897	1,160.62	113,439.97	97.74
Guavas.....	2,230	*	*	*
Lemons.....	*	*	*	*
Mangoes.....	25,419	254.90	26,043.32	102.17
Oranges.....	3,708	8.25	514.97	62.42
Papayas.....	11,367	40.29	8,060.96	200.07
Pineapples.....	*	*	*	*
Chat.....	10,979	*	*	*
Coffee.....	79,610	1,899.30	10,415.40	5.48
Hops.....	3,979	115.83	324.24	2.8
Sugar Cane.....	12,482	206.58	82,927.23	401.43

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

Table 11 - Area, Production and Yield of Crops for Private Peasant Holdings for 2019/20 (2012 E.C) Meher Season

Gambela Region

Crop	Number of Holders	Area in Hectares	Production in Quintals	Yield (Qt/Hec)
Grain Crops. . . . . .. ….	34,655	7,743.07	192,133.97	
Cereals.....	34,321	7,712.14	192,086.16	
Teff.....	-	-	-	-
Barley.....	*	*	*	*
Wheat.....	-	-	-	-
Maize.....	24,260	4,000.29	108,915.75	27.23
Sorghum.....	11,697	3,689.05	82,773.67	22.44
Finger millet.....	-	-	-	-
Oats/'Aja'.....	-	-	-	-
Rice.....	-	-	-	-
Pulses.....	631	*	*	
Faba beans.....	*	*	*	*
Field peas.....	*	*	*	*
White haricot beans..... .	307	*	*	*
Red Haricot beans.....	227	*	*	*
Red Chick-peas.....	-	-	-	-
White Chick-peas.....	-	-	-	-
Lentils.....	-	-	-	-
Grass peas.....	-	-	-	-
Soya beans.....	-	-	-	-
Fenugreek.....	-	-	-	-
Mung bean /"Masho"…..	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	416	*	44.17	
Neug.....	*	*	*	*
Linseed.....	-	-	-	-
Groundnuts.....	322	4.72	44.17	9.36
Safflower.....	-	-	-	-
Sesame.....	*	*	*	*
Rape seed.....	*	*	*	*
Vegetables.....	4,177	71.57	*	
Lettuce.....	-	-	-	-
Head Cabbage.....	-	-	-	-
Ethiopian Cabbage.....	3,655	42.18	*	*
Tomatoes.....	187	*	*	*
Green peppers.....	264	*	*	*
Red peppers.....	*	*	*	*
Swiss chard.....	-	-	-	-
Root Crops.....	6,218	202.30	*	
Beetroot.....	-	-	-	-
Carrot.....	-	-	-	-
Onion.....	*	*	*	*
Potatoes.....	-	-	-	-
Yam/'Boye'.....	*	*	*	*
Garlic.....	*	*	*	*
Taro/'Godere'.....	4,594	144.41	*	*
Sweet potatoes.....	2,385	57.14	*	*
Fruit Crops.....	22,595	731.12	*	
Avocados.....	11,394	238.16	*	*
Bananas.....	12,062	315.40	*	*
Guavas.....	127	*	*	*
Lemons.....	353	0.62	*	*
Mangoes.....	7,260	103.98	*	*
Oranges.....	1,682	4.22	*	*
Papayas.....	5,929	63.76	*	*
Pineapples.....	310	*	*	*
Chat.....	1,366	86.89	*	*
Coffee.....	16,710	12,438.86	*	*
Hops.....	1,739	*	*	*
Sugar Cane.....	5,548	89.86	*	*

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

Table 11.1 - Area, Production and Yield of Crops for Private Peasant Holdings for 2019/20 (2012 E.C) Meher Season

Agnuwak

Crop	Number of Holders	Area in Hectares	Production in Quintals	Yield (Qt/Hec)
Grain Crops. . . . . .. ….	5,474	1,970.47	49,084.82	
Cereals.....	5,407	1,949.96	49,054.97	
Teff.....	-	-	-	-
Barley.....	-	-	-	-
Wheat.....	-	-	-	-
Maize.....	4,068	791.26	21,841.98	27.6
Sorghum.....	1,531	1,158.70	*	*
Finger millet.....	-	-	-	-
Oats/'Aja'.....	-	-	-	-
Rice.....	-	-	-	-
Pulses.....	*	*	*	
Faba beans.....	-	-	-	-
Field peas.....	-	-	-	-
White haricot beans..... .	*	*	-	-
Red Haricot beans.....	-	-	-	-
Red Chick-peas.....	-	-	-	-
White Chick-peas.....	-	-	-	-
Lentils.....	-	-	-	-
Grass peas.....	-	-	-	-
Soya beans.....	-	-	-	-
Fenugreek.....	-	-	-	-
Mung bean /"Masho"…..	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	*	*	*	
Neug.....	*	*	-	-
Linseed.....	-	-	-	-
Groundnuts.....	*	*	*	*
Safflower.....	-	-	-	-
Sesame.....	-	-	-	-
Rape seed.....	-	-	-	-
Vegetables.....	*	*	*	
Lettuce.....	-	-	-	-
Head Cabbage.....	-	-	-	-
Ethiopian Cabbage.....	*	*	*	*
Tomatoes.....	*	*	*	*
Green peppers.....	*	*	*	*
Red peppers.....	*	*	*	*
Swiss chard.....	-	-	-	-
Root Crops.....	845	26.57	*	
Beetroot.....	-	-	-	-
Carrot.....	-	-	-	-
Onion.....	-	-	-	-
Potatoes.....	-	-	-	-
Yam/'Boye'.....	-	-	-	-
Garlic.....	-	-	-	-
Taro/'Godere'.....	*	*	*	*
Sweet potatoes.....	804	24.86	*	*
Fruit Crops.....	2,154	49.54	*	
Avocados.....	*	*	*	*
Bananas.....	427	12.19	*	*
Guavas.....	76	*	*	*
Lemons.....	*	*	*	*
Mangoes.....	1,581	25.40	*	*
Oranges.....	*	*	*	*
Papayas.....	972	11.40	*	*
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 2019/20 (2012 E.C) Meher Season

Nuware

Crop	Number of Holders	Area in Hectares	Production in Quintals	Yield (Qt/Hec)
Grain Crops. . . . . .. ….	14,367	2,203.51	61,108.84	
Cereals.....	14,367	2,202.95	61,108.84	
Teff.....	-	-	-	-
Barley.....	-	-	-	-
Wheat.....	-	-	-	-
Maize.....	14,367	2,202.95	61,108.84	27.74
Sorghum.....	-	-	-	-
Finger millet.....	-	-	-	-
Oats/'Aja'.....	-	-	-	-
Rice.....	-	-	-	-
Pulses.....	*	*	*	
Faba beans.....	-	-	-	-
Field peas.....	-	-	-	-
White haricot beans..... .	-	-	-	-
Red Haricot beans.....	*	*	*	*
Red Chick-peas.....	-	-	-	-
White Chick-peas.....	-	-	-	-
Lentils.....	-	-	-	-
Grass peas.....	-	-	-	-
Soya beans.....	-	-	-	-
Fenugreek.....	-	-	-	-
Mung bean /"Masho"…..	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	-	-	-	
Neug.....	-	-	-	-
Linseed.....	-	-	-	-
Groundnuts.....	-	-	-	-
Safflower.....	-	-	-	-
Sesame.....	-	-	-	-
Rape seed.....	-	-	-	-
Vegetables.....	-	-	-	
Lettuce.....	-	-	-	-
Head Cabbage.....	-	-	-	-
Ethiopian Cabbage.....	-	-	-	-
Tomatoes.....	-	-	-	-
Green peppers.....	-	-	-	-
Red peppers.....	-	-	-	-
Swiss chard.....	-	-	-	-
Root Crops.....	*	*	*	
Beetroot.....	-	-	-	-
Carrot.....	-	-	-	-
Onion.....	-	-	-	-
Potatoes.....	-	-	-	-
Yam/'Boye'.....	-	-	-	-
Garlic.....	-	-	-	-
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	*	-	-	-
Fruit Crops.....	2,110	25.93	*	
Avocados.....	-	-	-	-
Bananas.....	-	-	-	-
Guavas.....	-	-	-	-
Lemons.....	-	-	-	-
Mangoes.....	*	*	*	*
Oranges.....	-	-	-	-
Papayas.....	*	13.84	*	*
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 11.4 - Area, Production and Yield of Crops for Private Peasant Holdings for 2019/20 (2012 E.C) Meher Season

Mejenger

Crop	Number of Holders	Area in Hectares	Production in Quintals	Yield (Qt/Hec)
Grain Crops. . . . . .. ….	11,402	2,867.93	64,369.92	
Cereals.....	11,134	2,860.03	64,366.27	
Teff.....	-	-	-	-
Barley.....	*	*	*	*
Wheat.....	-	-	-	-
Maize.....	2,621	*	*	*
Sorghum.....	9,752	2,465.67	54,234.76	22
Finger millet.....	-	-	-	-
Oats/'Aja'.....	-	-	-	-
Rice.....	-	-	-	-
Pulses.....	543	*	*	
Faba beans.....	*	*	*	*
Field peas.....	*	*	*	*
White haricot beans..... .	*	*	*	*
Red Haricot beans.....	*	*	*	*
Red Chick-peas.....	-	-	-	-
White Chick-peas.....	-	-	-	-
Lentils.....	-	-	-	-
Grass peas.....	-	-	-	-
Soya beans.....	-	-	-	-
Fenugreek.....	-	-	-	-
Mung bean /"Masho"…..	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	*	*	*	
Neug.....	-	-	-	-
Linseed.....	-	-	-	-
Groundnuts.....	-	-	-	-
Safflower.....	-	-	-	-
Sesame.....	*	*	*	*
Rape seed.....	*	*	*	*
Vegetables.....	3,778	33.20	-	
Lettuce.....	-	-	-	-
Head Cabbage.....	-	-	-	-
Ethiopian Cabbage.....	3,535	23.75	*	*
Tomatoes.....	-	-	-	-
Green peppers.....	223	*	-	-
Red peppers.....	*	*	-	-
Swiss chard.....	-	-	-	-
Root Crops.....	5,176	172.22	*	
Beetroot.....	-	-	-	-
Carrot.....	-	-	-	-
Onion.....	*	*	-	-
Potatoes.....	-	-	-	-
Yam/'Boye'.....	*	*	-	-
Garlic.....	*	*	-	-
Taro/'Godere'.....	4,451	141.91	*	*
Sweet potatoes.....	1,408	*	*	*
Fruit Crops.....	17,073	616.30	*	
Avocados.....	11,378	238.13	*	*
Bananas.....	11,109	289.69	*	*
Guavas.....	*	*	*	*
Lemons.....	335	0.57	*	*
Mangoes.....	3,983	43.33	*	*
Oranges.....	1,625	3.99	*	*
Papayas.....	3,122	35.85	*	*
Pineapples.....	310	*	*	*
Chat.....	1,366	86.89	*	*
Coffee.....	16,601	12,435.39	*	*
Hops.....	1,739	*	*	*
Sugar Cane.....	5,501	89.52	*	*

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

Table 11.4 - Area, Production and Yield of Crops for Private Peasant Holdings for 2019/20 (2012 E.C) Meher Season

Itang Special

Crop	Number of Holders	Area in Hectares	Production in Quintals	Yield (Qt/Hec)
Grain Crops. . . . . .. ….	3,412	701.16	17,570.40	
Cereals.....	3,412	699.19	17,556.08	
Teff.....	-	-	-	-
Barley.....	-	-	-	-
Wheat.....	-	-	-	-
Maize.....	3,204	634.52	16,230.16	25.58
Sorghum.....	415	64.68	1,325.92	20.5
Finger millet.....	-	-	-	-
Oats/'Aja'.....	-	-	-	-
Rice.....	-	-	-	-
Pulses.....	*	*	*	
Faba beans.....	-	-	-	-
Field peas.....	-	-	-	-
White haricot beans..... .	*	*	*	*
Red Haricot beans.....	*	*	*	*
Red Chick-peas.....	-	-	-	-
White Chick-peas.....	-	-	-	-
Lentils.....	-	-	-	-
Grass peas.....	-	-	-	-
Soya beans.....	-	-	-	-
Fenugreek.....	-	-	-	-
Mung bean /"Masho"…..	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	95	1.53	14.32	
Neug.....	-	-	-	-
Linseed.....	-	-	-	-
Groundnuts.....	95	1.53	14.32	9.36
Safflower.....	-	-	-	-
Sesame.....	-	-	-	-
Rape seed.....	-	-	-	-
Vegetables.....	168	3.15	*	
Lettuce.....	-	-	-	-
Head Cabbage.....	-	-	-	-
Ethiopian Cabbage.....	*	*	*	*
Tomatoes.....	*	*	*	*
Green peppers.....	*	*	*	*
Red peppers.....	-	-	-	-
Swiss chard.....	-	-	-	-
Root Crops.....	169	3.50	*	
Beetroot.....	-	-	-	-
Carrot.....	-	-	-	-
Onion.....	-	-	-	-
Potatoes.....	-	-	-	-
Yam/'Boye'.....	-	-	-	-
Garlic.....	-	-	-	-
Taro/'Godere'.....	*	*	*	*
Sweet potatoes.....	144	2.72	*	*
Fruit Crops.....	1,258	39.35	*	
Avocados.....	-	-	-	-
Bananas.....	526	13.52	*	*
Guavas.....	-	-	-	-
Lemons.....	-	-	-	-
Mangoes.....	999	23.15	*	*
Oranges.....	-	-	-	-
Papayas.....	227	2.68	*	*
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 12 - Area, Production and Yield of Crops for Private Peasant Holdings for 2019/20 (2012 E.C) Meher Season

Harari

Crop	Number of Holders	Area in Hectares	Production in Quintals	Yield (Qt/Hec)
Grain Crops. . . . . .. ….	42,943	11,833.10	*	
Cereals.....	42,793	10,095.87	*	
Teff.....	-	-	-	-
Barley.....	*	*	*	*
Wheat.....	1,412	111.01	1,699.15	15.31
Maize.....	28,775	1,948.81	46,172.53	23.69
Sorghum.....	35,594	8,030.19	*	*
Finger millet.....	-	-	-	-
Oats/'Aja'.....	-	-	-	-
Rice.....	-	-	-	-
Pulses.....	625	6.85	*	
Faba beans.....	*	*	-	-
Field peas.....	-	-	-	-
White haricot beans..... .	-	-	-	-
Red Haricot beans.....	260	*	*	*
Red Chick-peas.....	-	-	-	-
White Chick-peas.....	-	-	-	-
Lentils.....	*	*	*	*
Grass peas.....	-	-	-	-
Soya beans.....	-	-	-	-
Fenugreek.....	-	-	-	-
Mung bean /"Masho"…..	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	11,810	1,730.39	*	
Neug.....	-	-	-	-
Linseed.....	-	-	-	-
Groundnuts.....	11,810	1,706.90	*	*
Safflower.....	-	-	-	-
Sesame.....	*	*	*	*
Rape seed.....	-	-	-	-
Vegetables.....	494	16.40	*	
Lettuce.....	-	-	-	-
Head Cabbage.....	-	-	-	-
Ethiopian Cabbage.....	-	-	-	-
Tomatoes.....	*	*	*	*
Green peppers.....	294	10.86	*	*
Red peppers.....	-	-	-	-
Swiss chard.....	-	-	-	-
Root Crops.....	2,587	39.47	7,205.78	
Beetroot.....	-	-	-	-
Carrot.....	-	-	-	-
Onion.....	*	*	*	*
Potatoes.....	*	*	*	*
Yam/'Boye'.....	-	-	-	-
Garlic.....	-	-	-	-
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	2,360	34.95	7,205.78	206.17
Fruit Crops.....	22,676	430.90	*	
Avocados.....	*	0.40	*	*
Bananas.....	8,357	22.44	551.17	24.56
Guavas.....	5,586	31.11	*	*
Lemons.....	4,756	54.13	*	*
Mangoes.....	14,673	282.12	143.31	0.51
Oranges.....	*	*	*	*
Papayas.....	3,308	*	*	*
Pineapples.....	-	-	-	-
Chat.....	38,536	5,781.76	127,485.52	22.05
Coffee.....	4,118	54.62	134.55	2.46
Hops.....	-	-	-	-
Sugar Cane.....	*	*	*	*

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 2019/20 (2012 E.C) Meher Season

Dire Dawa

Crop	Number of Holders	Area in Hectares	Production in Quintals	Yield (Qt/Hec)
Grain Crops. . . . . .. ….	31,594	12,354.06	244,707.82	
Cereals.....	31,594	11,539.83	232,287.84	
Teff.....	-	-	-	-
Barley.....	*	*	*	*
Wheat.....	*	*	*	*
Maize.....	5,807	207.61	4,517.25	21.76
Sorghum.....	31,107	11,328.24	227,764.61	20.11
Finger millet.....	-	-	-	-
Oats/'Aja'.....	-	-	-	-
Rice.....	-	-	-	-
Pulses.....	7,596	562.86	9,519.60	
Faba beans.....	-	-	-	-
Field peas.....	-	-	-	-
White haricot beans..... .	5,150	261.30	4,178.55	15.99
Red Haricot beans.....	2,814	*	*	*
Red Chick-peas.....	-	-	-	-
White Chick-peas.....	-	-	-	-
Lentils.....	-	-	-	-
Grass peas.....	-	-	-	-
Soya beans.....	-	-	-	-
Fenugreek.....	*	*	*	*
Mung bean /"Masho"…..	-	-	-	-
Gibto.....	-	-	-	-
Oilseeds.....	3,439	251.37	*	
Neug.....	-	-	-	-
Linseed.....	-	-	-	-
Groundnuts.....	2,570	*	*	*
Safflower.....	-	-	-	-
Sesame.....	869	*	*	*
Rape seed.....	-	-	-	-
Vegetables.....	2,588	65.01	5,676.81	
Lettuce.....	*	*	*	*
Head Cabbage.....	*	*	*	*
Ethiopian Cabbage.....	*	*	*	*
Tomatoes.....	1,472	43.42	5,676.81	130.74
Green peppers.....	875	*	*	*
Red peppers.....	-	-	-	-
Swiss chard.....	-	-	-	-
Root Crops.....	5,845	239.57	*	
Beetroot.....	*	*	-	-
Carrot.....	-	-	-	-
Onion.....	2,926	97.95	*	*
Potatoes.....	*	*	*	*
Yam/'Boye'.....	-	-	-	-
Garlic.....	-	-	-	-
Taro/'Godere'.....	-	-	-	-
Sweet potatoes.....	3,137	128.91	*	*
Fruit Crops.....	9,171	209.54	*	
Avocados.....	*	*	*	*
Bananas.....	*	*	*	*
Guavas.....	3,579	*	*	*
Lemons.....	1,191	*	*	*
Mangoes.....	2,196	46.73	*	*
Oranges.....	*	*	*	*
Papayas.....	5,293	90.17	*	*
Pineapples.....	-	-	-	-
Chat.....	11,025	1,167.09	2,187.33	1.87
Coffee.....	5,889	171.22	200.12	1.17
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.

$\hat{\mathrm{P}}_h$ 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 ith EA in the hth stratum.

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

C_{hi} is the number of crop cutting of a specific crop in the ith EA in the hth stratum.

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

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

4. Sampling Variance of Estimates:

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

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

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

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

Where,

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

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

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

$\hat{A}_{hi}, \hat{P}_{hi}$ are weighted total area and production, respectively, of a specific crop in the ith EA and hth

stratum.

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

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

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

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

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

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

5. Coefficient of Variation (CV) of Estimates:

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

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

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

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

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

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

APPENDIX II

STANDARD ERRORS AND COEFFICIENTS OF VARIATION OF ESTIMATES

Estimate of Holders, Area, Production, Standard Errors and Coefficient of Variations
For Crops **2019/20 (2012 E.C.)**

Ethiopia

Crop	Area	Standard Error	CV (%)	Production	Standard Error	CV (%)
Total Grains	2,862,778.84	218,250.35	1.70	335,199,823.90	7,117,381.90	2.12
Cereals	0,478,218.03	180,951.20	1.73	296,726,476.94	6,649,215.73	2.24
Teff	3,101,177.38	95,241.99	3.07	57,357,101.87	2,197,835.12	3.83
Barley	950,742.01	56,346.38	5.93	23,780,102.92	1,749,672.05	7.36
Wheat	1,789,372.23	87,359.65	4.88	53,152,703.28	3,259,460.04	6.13
Maize	2,274,305.93	68,054.12	2.99	96,357,345.00	3,707,956.20	3.85
Sorghum	1,828,182.49	84,273.24	4.61	52,655,800.59	2,679,882.49	5.09
Finger Millet	455,580.47	28,036.10	6.15	11,259,578.67	789,008.68	7.01
Oats/'Aja'	21,281.80	4,928.38	23.16	457,543.61	137,115.00	29.97
Rice	57,575.72	14,263.13	24.77	1,706,301.01	456,928.72	26.78
Pulses	1,563,768.72	49,891.43	3.19	30,051,986.62	1,084,750.00	3.61
Faba Beans	466,697.68	20,757.52	4.45	10,067,518.28	515,469.91	5.12
Field Pease	223,657.49	13,557.47	6.06	3,905,635.50	268,501.38	6.87
Whight Haricot beans	94,789.94	11,899.63	12.55	1,727,398.97	242,921.22	14.06
Red Haricot beans	186,293.55	17,087.07	9.17	3,128,071.96	356,997.99	11.41
Red Chick-Peas	177,160.69	17,045.42	9.62	3,747,504.22	385,584.76	10.29
White Chick-Peas	31,677.22	7,584.51	23.94	604,427.92	180,516.09	29.87
Lentils	87,443.89	8,660.28	9.90	1,193,288.93	142,041.69	11.90
Grass Peas	145,537.45	18,671.50	12.83	3,126,795.03	396,978.39	12.70
Soya Beans	54,543.26	11,234.31	20.60	1,256,232.03	290,742.27	23.14
Fenugreek	27,595.21	5,436.50	19.70	376,728.73	75,953.63	20.16
Mung bean "Masho	49,123.52	10,253.37	20.87	557,928.53	137,609.67	24.66
Gibto	19,248.83	4,607.11	23.93	360,456.53	87,577.83	24.30
Oilseeds	820,792.09	52,830.76	6.44	8,421,360.34	572,635.60	6.80
Neug	257,990.95	28,501.63	11.05	2,916,368.54	329,626.75	11.30
Linseed	69,149.87	8,215.48	11.88	796,948.86	115,832.38	14.53
Groundnut	87,925.23	13,203.73	15.02	1,565,331.62	262,659.51	16.78
Sufflower	7,560.56	2,226.56	29.45	95,707.49	29,760.23	31.09
Sesame.	375,119.95	40,510.24	10.80	2,626,541.89	316,451.69	12.05
Rapeseed	23,045.53	3,086.17	13.39	420,461.93	69,826.82	16.61

Estimate of Holders, Area, Production, Standard Errors and Coefficient of Variations
For Crops **2019/20 (2012 E.C.)**

Tigray

Crop	Area	Standard Error	CV (%)	Production	Standard Error	CV (%)
Total Grains	945,666.48	41,120.75	4.35	20,268,653.53	,872,277.48	9.24
Cereals	779,519.59	35,629.39	4.57	18,605,281.20	,794,939.47	9.65
Teff	188,391.88	15,450.59	8.20	3,117,538.77	454,200.49	14.57
Barley	85,431.88	7,020.52	8.22	1,606,888.13	475,611.54	29.60
Wheat	102,258.28	8,184.46	8.00	2,239,071.83	713,532.24	31.87
Maize	80,151.64	8,615.03	10.75	2,464,653.94	307,315.54	12.47
Sorghum	232,636.49	18,684.89	8.03	7,008,560.77	626,124.98	8.93
Finger Millet	90,199.73	10,977.68	12.17	2,157,256.16	266,175.53	12.34
Oats/'Aja'	57.40	57.03	99.35	1,107.89	1,100.70	99.35
Rice	392.30	389.93	99.40	10,203.71	10,141.98	99.40
Pulses	46,577.13	4,281.38	9.19	702,158.49	89,820.71	12.79
Faba Beans	11,868.22	1,780.99	15.01	197,089.71	30,116.19	15.28
Field Pease	7,740.65	1,272.66	16.44	112,917.16	18,810.24	16.66
Whight Haricot beans	3,516.37	1,458.52	41.48	56,653.35	24,249.07	42.80
Red Haricot beans	41.99	21.13	50.31	-	-	-
Red Chick-Peas	7,556.02	1,738.18	23.00	117,976.77	28,162.38	23.87
White Chick-Peas	114.76	92.57	80.67	2,062.72	1,738.88	84.30
Lentils	6,930.15	1,377.85	19.88	77,254.63	31,465.91	40.73
Grass Peas	7,174.55	1,766.29	24.62	122,307.73	44,476.76	36.36
Soya Beans	183.51	100.68	54.86	1,789.56	978.66	54.69
Fenugreek	603.54	272.58	45.16	5,072.10	2,860.88	56.40
Mung bean "Masho	847.38	721.79	85.18	9,034.75	7,535.53	83.41
Gibto	-	-	-	-	-	-
Oilseeds	119,569.76	13,763.73	11.51	961,213.84	113,767.98	11.84
Neug	5,598.27	1,602.36	28.62	84,556.05	24,031.44	28.42
Linseed	4,138.12	850.26	20.55	42,761.47	11,934.21	27.91
Groundnut	1,390.52	1,328.84	95.56	21,549.32	20,856.58	96.79
Sufflower	122.97	70.55	57.37	1,069.14	602.66	56.37
Sesame.	108,291.46	13,875.66	12.81	811,042.98	113,417.75	13.98
Rapeseed	28.42	16.50	58.07	234.88	137.33	58.47

Estimate of Holders, Area, Production, Standard Errors and Coefficient of Variations
For Crops **2019/20 (2012 E.C.)**

Afar

Crop	*Area*	*Standard Error*	*CV (%)*	*Production*	*Standard Error*	*CV (%)*
Total Grains	10,057.55	3,194.87	31.77	204,880.04	72,772.32	35.52
Cereals	9,390.72	2,996.69	31.91	199,458.26	71,663.78	35.93
Teff	1,671.43	1,054.92	63.11	20,836.48	13,479.17	64.69
Barley	229.29	139.53	60.85	-	-	-
Wheat	71.57	48.67	68.01	-	-	-
Maize	4,653.34	2,168.21	46.59	124,142.05	62,406.94	50.27
Sorghum	2,765.09	1,210.59	43.78	54,479.74	22,439.84	41.19
Finger Millet	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-
Rice	-	-	-	-	-	-
Pulses	643.33	408.06	63.43	5,353.95	3,357.19	62.70
Faba Beans	-	-	-	-	-	-
Field Pease	-	-	-	-	-	-
Whight Haricot beans	-	-	-	-	-	-
Red Haricot beans	15.65	15.63	99.87	-	-	-
Red Chick-Peas	-	-	-	-	-	-
White Chick-Peas	-	-	-	-	-	-
Lentils	-	-	-	-	-	-
Grass Peas	-	-	-	-	-	-
Soya Beans	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-
Mung bean "Masho	627.68	407.76	64.96	5,353.95	3,357.19	62.70
Gibto	-	-	-	-	-	-
Oilseeds	23.50	20.05	85.31	67.83	58.13	85.70
Neug	-	-	-	-	-	-
Linseed	-	-	-	-	-	-
Groundnut	-	-	-	-	-	-
Sufflower	-	-	-	-	-	-
Sesame.	23.50	20.05	85.31	67.83	58.13	85.70
Rapeseed	-	-	-	-	-	-

Estimate of Holders, Area, Production, Standard Errors and Coefficient of Variations
For Crops **2019/20 (2012 E.C.)**

Amhara

Crop	Area	Standard Error	CV (%)	Production	Standard Error	CV (%)
Total Grains	4,505,483.23	137,528.34	3.05	108,763,528.47	3,736,652.27	3.44
Cereals	3,508,380.78	104,090.92	2.97	93,601,345.80	3,452,864.27	3.69
Teff	1,156,131.09	58,373.57	5.05	21,892,366.41	1,382,892.99	6.32
Barley	321,515.21	30,118.66	9.37	7,512,996.98	789,855.88	10.51
Wheat	578,034.07	42,563.20	7.36	16,117,841.44	1,444,069.61	8.96
Maize	532,483.26	30,174.85	5.67	22,751,208.13	1,664,441.49	7.32
Sorghum	641,613.53	58,411.35	9.10	18,146,464.95	1,809,971.81	9.97
Finger Millet	236,124.66	23,004.05	9.74	5,914,022.58	667,705.74	11.29
Oats/'Aja'	3,543.29	1,138.97	32.14	52,255.21	17,027.04	32.58
Rice	38,935.67	13,258.41	34.05	1,214,190.10	433,066.93	35.67
Pulses	667,091.88	36,859.09	5.53	12,292,550.91	719,058.90	5.85
Faba Beans	164,579.36	12,601.85	7.66	3,279,632.22	275,855.54	8.41
Field Pease	79,205.83	8,927.38	11.27	1,272,323.71	166,642.65	13.10
Whight Haricot beans	42,001.82	8,755.99	20.85	735,107.26	149,653.04	20.36
Red Haricot beans	28,441.69	8,548.87	30.06	491,790.67	151,105.17	30.73
Red Chick-Peas	91,374.76	12,322.20	13.49	1,818,073.32	248,201.94	13.65
White Chick-Peas	14,689.36	6,427.91	43.76	302,050.22	158,838.10	52.59
Lentils	53,446.35	5,904.93	11.05	713,308.86	96,811.61	13.57
Grass Peas	95,674.08	16,960.97	17.73	2,019,545.64	347,922.99	17.23
Soya Beans	24,478.01	9,221.96	37.67	608,233.69	251,163.01	41.29
Fenugreek	16,255.02	4,813.17	29.61	234,060.25	66,450.95	28.39
Mung bean "Masho	37,809.61	8,858.28	23.43	458,821.14	128,849.35	28.08
Gibto	19,135.99	4,606.47	24.07	359,603.94	87,573.75	24.35
Oilseeds	330,010.57	37,819.84	11.46	2,869,631.75	326,993.13	11.39
Neug	74,969.53	13,491.94	18.00	783,659.20	134,454.90	17.16
Linseed	21,807.35	3,606.51	16.54	151,135.64	28,905.31	19.13
Groundnut	9,493.27	3,892.59	41.00	177,094.91	73,576.87	41.55
Sufflower	6,478.33	2,212.28	34.15	82,712.86	29,583.92	35.77
Sesame.	200,253.31	35,078.79	17.52	1,360,998.39	274,865.74	20.20
Rapeseed	17,008.78	2,820.56	16.58	314,030.76	63,498.38	20.22

Estimate of Holders, Area, Production, Standard Errors and Coefficient of Variations
For Crops **2019/20 (2012 E.C.)**

Oromia

Crop	Area	Standard Error	CV (%)	Production	Standard Error	CV (%)
Total Grains	5,860,125.82	153921.99	2.63	165,975,877.04	5425543.35	3.27
Cereals	4,959,207.48	134475.12	2.71	149,566,036.66	5075726.38	3.39
Teff	1,487,970.57	70645.7	4.75	28,090,978.41	1606851.41	5.72
Barley	458,573.66	45583.12	9.94	12,649,705.21	1457151.99	11.52
Wheat	970,517.66	74318.78	7.66	30,933,981.77	2796327.76	9.04
Maize	1,207,526.12	52684.49	4.36	53,217,963.03	2987767.97	5.61
Sorghum	714,492.91	54974.2	7.69	21,626,963.10	1799765.62	8.32
Finger Millet	93,098.42	9862.3	10.59	2,379,255.12	273250.79	11.48
Oats/'Aja'	17,373.34	4790.11	27.57	399,319.20	136008.67	34.06
Rice	9,654.80	4189.55	43.39	267,870.82	118030.58	44.06
Pulses	595,941.71	30038.82	5.04	12,617,934.89	759174.68	6.02
Faba Beans	218,457.78	15340.89	7.02	5,134,525.76	415806.01	8.10
Field Pease	81,366.74	7596.1	9.34	1,610,455.08	180341.65	11.20
Whight Haricot beans	41,253.02	7745.78	18.78	791,285.12	186714.67	23.60
Red Haricot beans	69,344.52	11635.71	16.78	1,274,528.17	284614.43	22.33
Red Chick-Peas	73,012.79	11495.84	15.74	1,712,382.90	290775.42	16.98
White Chick-Peas	15,279.41	3985.68	26.09	279,400.29	85440.92	30.58
Lentils	26,837.91	6182.99	23.04	400,555.66	99060.24	24.73
Grass Peas	42,688.51	7604.64	17.81	984,941.66	185911.94	18.88
Soya Beans	10,269.29	4584.76	44.65	232,036.68	96597.7	41.63
Fenugreek	10,598.29	2512.58	23.71	136,195.26	36672.57	26.93
Mung bean "Masho	6,833.44	4844.25	70.89	61,628.32	45561.35	73.93
Gibto	-	-	-	-	-	-
Oilseeds	304,976.63	32569.09	10.68	3,791,905.49	434869.27	11.47
Neug	168,897.63	24961.79	14.78	1,969,334.80	299202.08	15.19
Linseed	42,424.81	7330.94	17.28	597,263.37	111525.06	18.67
Groundnut	50,812.48	11634.55	22.90	867,959.13	225561.16	25.99
Sufflower	569.58	162.64	28.55	6,568.78	1682.13	25.61
Sesame.	36,492.24	11653.31	31.93	247,134.28	81720.13	33.07
Rapeseed	5,779.89	1250.62	21.64	103,645.14	29037.01	28.02

Estimate of Holders, Area, Production, Standard Errors and Coefficient of Variations
For Crops **2019/20 (2012 E.C.)**

Somali

Crop	Area	Standard Error	CV (%)	Production	Standard Error	CV (%)
Total Grains	104,357.53	11,579.45	11.10	1,733,210.99	189,371.43	10.93
Cereals	101,707.17	11,325.60	11.14	1,726,438.02	188,616.70	10.93
Teff	56.16	39.25	69.90	-	-	-
Barley	-	-	-	-	-	-
Wheat	1,193.40	882.51	73.95	18,869.23	16,268.95	86.22
Maize	44,092.37	6,348.02	14.40	765,495.35	112,481.91	14.69
Sorghum	56,365.24	7,426.88	13.18	942,073.45	130,719.27	13.88
Finger Millet	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-
Rice	-	-	-	-	-	-
Pulses	1,044.69	591.76	56.64	3,032.80	1,805.03	59.52
Faba Beans	0.07	0.06	97.35	-	-	-
Field Pease	-	-	-	-	-	-
Whight Haricot beans	401.28	357.46	89.08	-	-	-
Red Haricot beans	599.30	350.56	58.49	3,032.80	1,805.03	59.52
Red Chick-Peas	44.04	43.81	99.49	-	-	-
White Chick-Peas	-	-	-	-	-	-
Lentils	-	-	-	-	-	-
Grass Peas	-	-	-	-	-	-
Soya Beans	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-
Mung bean "Masho	-	-	-	-	-	-
Gibto	-	-	-	-	-	-
Oilseeds	1,605.67	619.32	38.57	3,740.17	3,621.59	96.83
Neug	-	-	-	-	-	-
Linseed	-	-	-	-	-	-
Groundnut	370.98	359.23	96.83	3,740.17	3,621.59	96.83
Sufflower	-	-	-	-	-	-
Sesame.	1,234.69	504.49	40.86	-	-	-
Rapeseed	-	-	-	-	-	-

Estimate of Holders, Area, Production, Standard Errors and Coefficient of Variations
For Crops **2019/20 (2012 E.C.)**

Benishangul-Gumuz

Crop	Area	Standard Error	CV (%)	Production	Standard Error	CV (%)
Total Grains	256,837.87	24,974.17	9.72	6,554,518.62	800,809.74	12.22
Cereals	174,467.19	15,768.69	9.04	5,321,114.88	621,921.60	11.69
Teff	25,947.57	7,556.24	29.12	431,178.86	124,466.56	28.87
Barley	926.32	645.45	69.68	19,246.60	12,748.58	66.24
Wheat	2,710.65	1,936.44	71.44	75,620.38	56,578.24	74.82
Maize	59,279.97	9,340.84	15.76	2,507,848.94	457,117.06	18.23
Sorghum	52,005.79	9,280.79	17.85	1,540,894.15	296,459.65	19.24
Finger Millet	29,539.59	5,994.31	20.29	646,823.22	171,165.30	26.46
Oats/'Aja'	-	-	-	-	-	-
Rice	4,057.30	2,715.51	66.93	99,502.73	74,984.79	75.36
Pulses	24,906.41	4,529.70	18.19	510,891.90	109,676.01	21.47
Faba Beans	755.42	325.29	43.06	14,284.79	6,468.37	45.28
Field Pease	901.17	575.83	63.90	15,845.90	10,359.45	65.38
Whight Haricot beans	1,635.50	652.90	39.92	33,069.06	14,434.79	43.65
Red Haricot beans	2,415.19	562.79	23.30	41,398.87	12,339.90	29.81
Red Chick-Peas	277.40	139.70	50.36	3,541.18	1,719.50	48.56
White Chick-Peas	67.41	39.85	59.12	754.07	438.81	58.19
Lentils	-	-	-	-	-	-
Grass Peas	-	-	-	-	-	-
Soya Beans	18,514.04	4,466.78	24.13	397,734.70	109,882.72	27.63
Fenugreek	0.42	0.41	96.84	-	-	-
Mung bean "Masho	280.64	213.99	76.25	3,410.74	2,868.85	84.11
Gibto	59.21	58.72	99.17	852.59	845.52	99.17
Oilseeds	57,464.28	10,390.57	18.08	722,511.83	136,459.11	18.89
Neug	7,683.15	2,089.50	27.20	69,974.66	21,058.87	30.09
Linseed	304.99	90.16	29.56	2,038.29	711.16	34.89
Groundnut	22,931.00	4,638.33	20.23	457,196.58	109,855.72	24.03
Sufflower	1.23	1.05	84.93	16.31	13.85	84.93
Sesame.	26,517.37	8,981.36	33.87	192,852.38	70,677.56	36.65
Rapeseed	26.53	10.88	40.99	433.61	172.55	39.79

Estimate of Holders, Area, Production, Standard Errors and Coefficient of Variations
For Crops **2019/20 (2012 E.C.)**

S.N.N.P.R

Crop	Area	Standard Error	CV (%)	Production	Standard Error	CV (%)
Total Grains	1,148,320.13	50614.73	4.41	31,021,133.07	1746453.24	5.63
Cereals	916,197.26	46522.01	5.08	27,057,812.44	1690605.32	6.25
Teff	241,008.69	19385.95	8.04	3,804,202.94	337850.6	8.88
Barley	84,033.51	11842.11	14.09	1,990,809.91	296342.77	14.89
Wheat	134,475.11	15009.46	11.16	3,765,613.49	454641.98	12.07
Maize	339,962.51	27173.58	7.99	14,366,428.03	1315861.54	9.16
Sorghum	105,255.96	13076.15	12.42	2,849,141.51	387429.2	13.60
Finger Millet	6,618.07	1769.22	26.73	162,221.58	43483.09	26.80
Oats/'Aja'	307.76	208.02	67.59	4,861.32	3321.67	68.33
Rice	4,535.65	1604.06	35.37	114,533.65	39750.39	34.71
Pulses	226,984.83	13741.42	6.05	3,910,514.75	251331.62	6.43
Faba Beans	71,031.97	5783.36	8.14	1,441,985.79	125576.62	8.71
Field Pease	54,440.41	6667.45	12.25	894,093.65	106484.58	11.91
Whight Haricot beans	5,719.20	1497.4	26.18	107,101.99	30860.66	28.81
Red Haricot beans	85,130.36	9111.78	10.70	1,311,954.73	153115.81	11.67
Red Chick-Peas	4,895.68	1874.27	38.28	95,530.04	41532.9	43.48
White Chick-Peas	1,526.28	557.68	36.54	20,160.62	7290.62	36.16
Lentils	226.72	67.66	29.84	2,169.79	566.39	26.10
Grass Peas	0.30	0.3	99.93	-	-	-
Soya Beans	1,098.41	427.68	38.94	16,437.39	6474.82	39.39
Fenugreek	137.10	39.37	28.71	1,401.12	403.09	28.77
Mung bean "Masho	2,724.76	1569.29	57.59	19,679.63	13496.01	68.58
Gibto	53.64	49.42	92.14	-	-	-
Oilseeds	5,138.04	1390.11	27.06	52,805.89	13466.1	25.50
Neug	825.85	534.23	64.69	8,843.83	5727.99	64.77
Linseed	474.60	115.61	24.36	3,750.09	922.68	24.60
Groundnut	1,019.50	377.92	37.07	18,774.46	8082.48	43.05
Sufflower	388.44	178.73	46.01	5,340.41	2696.25	50.49
Sesame.	2,227.81	1141.44	51.24	13,979.54	7303.54	52.24
Rapeseed	201.84	66.37	32.88	2,117.55	737.42	34.82

Estimate of Holders, Area, Production, Standard Errors and Coefficient of Variations
For Crops **2019/20 (2012 E.C.)**

Gambella

Crop	Area	Standard Error	CV (%)	Production	Standard Error	CV (%)
Total Grains	7,743.07	861.49	11.13	192,133.97	20,965.86	10.91
Cereals	7,712.14	859.16	11.14	192,086.16	20,967.67	10.92
Teff	-	-	-	-	-	-
Barley	22.80	22.18	97.29	396.73	385.98	97.29
Wheat	-	-	-	-	-	-
Maize	4,000.29	460.37	11.51	108,915.75	12,976.61	11.91
Sorghum	3,689.05	814.47	22.08	82,773.67	18,918.38	22.86
Finger Millet	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-
Rice	-	-	-	-	-	-
Pulses	9.05	4.54	50.15	3.65	2.05	56.05
Faba Beans	3.13	2.15	68.66	-	-	-
Field Pease	2.69	2.65	98.62	-	-	-
Whight Haricot beans	1.46	0.86	59.07	3.65	2.05	56.05
Red Haricot beans	1.77	0.89	50.49	-	-	-
Red Chick-Peas	-	-	-	-	-	-
White Chick-Peas	-	-	-	-	-	-
Lentils	-	-	-	-	-	-
Grass Peas	-	-	-	-	-	-
Soya Beans	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-
Mung bean "Masho	-	-	-	-	-	-
Gibto	-	-	-	-	-	-
Oilseeds	21.88	16.05	73.36	44.17	17.19	38.92
Neug	16.52	16.10	97.43	-	-	-
Linseed	-	-	-	-	-	-
Groundnut	4.72	1.85	39.24	44.17	17.19	38.92
Sufflower	-	-	-	-	-	-
Sesame.	0.57	0.57	100.49	-	-	-
Rapeseed	0.07	0.07	100.23	-	-	-

Estimate of Holders, Area, Production, Standard Errors and Coefficient of Variations
For Crops **2019/20 (2012 E.C.)**

Harari

Crop	Area	Standard Error	CV (%)	Production	Standard Error	CV (%)
Total Grains	11,833.10	1,604.86	13.56	241,180.33	133,173.36	55.22
Cereals	10,095.87	1,242.02	12.30	224,615.68	130,631.43	58.16
Teff	-	-	-	-	-	-
Barley	5.85	5.06	86.39	59.35	51.28	86.39
Wheat	111.01	42.75	38.51	1,699.15	651.10	38.32
Maize	1,948.81	314.19	16.12	46,172.53	14,421.80	31.23
Sorghum	8,030.19	1,215.70	15.14	176,684.64	129,687.60	73.40
Finger Millet	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-
Rice	-	-	-	-	-	-
Pulses	6.85	3.04	44.37	25.68	15.99	62.29
Faba Beans	1.73	1.62	93.55	-	-	-
Field Pease	-	-	-	-	-	-
Whight Haricot beans	-	-	-	-	-	-
Red Haricot beans	2.36	1.47	62.29	25.68	15.99	62.29
Red Chick-Peas	-	-	-	-	-	-
White Chick-Peas	-	-	-	-	-	-
Lentils	2.76	2.33	84.51	-	-	-
Grass Peas	-	-	-	-	-	-
Soya Beans	-	-	-	-	-	-
Fenugreek	-	-	-	-	-	-
Mung bean "Masho	-	-	-	-	-	-
Gibto	-	-	-	-	-	-
Oilseeds	1,730.39	519.64	30.03	16,538.98	10,707.99	64.74
Neug	-	-	-	-	-	-
Linseed	-	-	-	-	-	-
Groundnut	1,706.90	509.32	29.84	16,393.28	10,702.49	65.29
Sufflower	-	-	-	-	-	-
Sesame.	23.49	16.62	70.75	145.70	98.46	67.58
Rapeseed	-	-	-	-	-	-

Estimate of Holders, Area, Production, Standard Errors and Coefficient of Variations
For Crops **2019/20 (2012 E.C.)**

Dire Dawa

Crop	Area	Standard Error	CV (%)	Production	Standard Error	CV (%)
Total Grains	12,354.06	1763.37	14.27	244,707.82	43405.63	17.74
Cereals	11,539.83	1710.66	14.82	232,287.84	42933.08	18.48
Teff	-	-	-	-	-	-
Barley	3.49	3.44	98.40	-	-	-
Wheat	0.49	0.48	98.40	5.98	5.88	98.40
Maize	207.61	55.86	26.91	4,517.25	1618.75	35.83
Sorghum	11,328.24	1709.25	15.09	227,764.61	42730.18	18.76
Finger Millet	-	-	-	-	-	-
Oats/'Aja'	-	-	-	-	-	-
Rice	-	-	-	-	-	-
Pulses	562.86	199.74	35.49	9,519.60	3458.6	36.33
Faba Beans	-	-	-	-	-	-
Field Pease	-	-	-	-	-	-
Whight Haricot beans	261.30	114.99	44.01	4,178.55	1885.98	45.13
Red Haricot beans	300.72	173.64	57.74	5,341.04	3071.27	57.50
Red Chick-Peas	-	-	-	-	-	-
White Chick-Peas	-	-	-	-	-	-
Lentils	-	-	-	-	-	-
Grass Peas	-	-	-	-	-	-
Soya Beans	-	-	-	-	-	-
Fenugreek	0.84	0.81	96.97	-	-	-
Mung bean "Masho	-	-	-	-	-	-
Gibto	-	-	-	-	-	-
Oilseeds	251.37	113.06	44.98	2,900.38	1540.53	53.11
Neug	-	-	-	-	-	-
Linseed	-	-	-	-	-	-
Groundnut	195.86	110.67	56.50	2,579.60	1537.71	59.61
Sufflower	-	-	-	-	-	-
Sesame.	55.51	34.65	62.41	320.78	243.41	75.88
Rapeseed	-	-	-	-	-	-

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	36	36	720	717
	Central Tigray	38	36	760	718
	Eastern Tigray	34	33	680	655
	Southern Tigray	34	34	680	678
	Western Tigray	31	31	620	620
	South East Tigray	33	33	660	660
	Region Total	**206**	**203**	**4,120**	**4,048**
Afar	Zone_ 1 (Awsi Resu)	26	23	520	451
	Zone_ 2 (Kelbet Resu)	28	28	560	559
	Zone_ 3 (Gebi Resu)	25	22	500	428
	Zone_ 4 (Fenti Resu)	25	23	500	428
	Zone_ 5 (Hari Resu)	26	25	520	455
	Region Total	**130**	**121**	**2,600**	**2,321**
Amhara	North Gondar	36	36	720	719
	South Gondar	46	46	920	920
	North Wollo	42	42	840	833
	South Wollo	48	48	960	955
	North Shewa	44	44	880	878
	East Gojam	46	46	920	917
	West Gojam	46	44	920	879
	Waghimra	34	34	680	671
	Awi	38	35	760	699
	Oromia Special	33	33	660	654
	Central Gondar	44	43	880	859
	Western Gonder	31	30	620	600
	Region Total	**488**	**481**	**9,760**	**9,584**
Oromia	West Wellega	**39**	28	780	551
	East Wellega	38	37	760	739
	Ilu Ababora	35	35	700	699
	Jimma	46	46	920	908
	West Shewa	42	41	840	813
	North Shewa	38	35	760	700
	East Shewa	38	38	760	757
	Arsi	44	43	880	846
	West Hararghe	43	39	860	778
	East Hararghe	46	44	920	876
	Bale	40	39	800	778
	Borena	32	27	640	536
	South-West Shewa	36	36	720	710
	Guji	38	24	760	475
	Western Guji	37	23	740	456
	Oromia Special Zone	31	31	620	616
	West Arsi	43	42	860	836
	Kellem Wellega	36	7	720	140
	Horo Guduru Wellega	33	32	660	637
	Buno Bedele	34	34	680	680
	Region Total	**769**	**681**	**15,380**	**13,531**

APPENDIX III …. Continued

Region	Stratum	Enumeration Areas		Households	
	Zone/Sp.Wereda	Planned	Covered	Planned	Covered
Somali	Siti	27	23	540	458
	Fafan	33	29	660	579
	Jerer	31	30	620	600
	Erer	29	29	580	571
	Korahe	27	27	540	534
	Shebele	31	31	620	591
	Dollo	31	31	620	620
	Afder	31	5	620	100
	Liben	29	24	580	480
	Nogob	22	21	440	419
	Dawa	25	24	500	435
	Region Total	**316**	**274**	**6,320**	**5,387**
Benishangul_Gumuz	Metekel	30	21	600	419
	Asosa	29	27	580	538
	Kamashi	24	12	480	239
	Mao Komo Special Wereda	20	20	400	389
	Region Total	**103**	**80**	**2,060**	**1,585**
S.N.N.P	Guraghe	39	38	780	757
	Hadiya	37	37	740	727
	Kembata-Tembaro	32	32	640	639
	Sidama	46	46	920	909
	Gedio	35	35	700	697
	Wolayita	39	39	780	779
	South Omo	35	33	700	660
	Sheka	27	27	540	539
	Kaffa	37	37	740	735
	Gamo-Goffa	41	40	820	799
	Bench-Maji	35	34	700	659
	Yem Special Wereda	22	22	440	439
	Dawro	32	32	640	639
	Basketo Special Wereda	20	20	400	395
	Konta Special Wereda	24	24	480	477
	Siltie	35	35	700	698
	Alaba Special Wereda	28	27	560	532
	Segen People's Zone	33	31	660	620
	Region Total	**597**	**589**	**11,940**	**11,700**
Gambella	Agnuak	**21**	17	420	335
	Nuer	20	17	400	337
	Mejenger	23	23	460	457
	Itang	20	20	400	400
	Region Total	**84**	**77**	**1,680**	**1,529**
Harari	**Harari**	**30**	**30**	**600**	**592**
Dire Dawa	**Dire Dawa**	**30**	**30**	**600**	**597**
	Country Total	**2,753**	**2,566**	**55,060**	**50,874**

APPENDIX IV - QUESTIONNAIRE

Ag.S.S. Form **2012**/0

Central Statistics Agency
National Integrated Household Survey
Agricultural Sample Survey, 2019/20 (2012 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 Holder ID (Within the Household)	Holder's Name	Agricultural Household ID (If code 1 is filled in col. 3)	Selection Order (For sampled HHs)

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

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

____ page(s) of _____ pages

Ag.S.S, Form 2012/1

Central Statistics Agency
National Integrated Household Survey
Agricultural Sample Survey, 2019/20 (2012 E.C.)

Part I - Identification Particulars

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

Part II – List of Selected (Sampeled) Agricultural Households and Holders

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

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

------- page(s) of --- pages

CENTRAL STATISTICS AGENCY

ANNUAL AGRICULTURAL SAMPLE SURVEY

2019/20 (2012 E.C)

Form Ag.S.S 2012/2A

SECTION 1: Area Identification

1	2	3	4	5	6	7	8	9	10	11	12	13	14
Region	Zone	Woreda	Kebele	EA	HH ID	Sex of HH head M = 1 F = 2	Holder ID	Holder's Name	Age	Sex • M = 1 F = 2	Level of education completed Code	Household size	Type of agriculture Crop = 1 Livestock = 2 Both = 3

SECTION 2:- Field /Other land use details

15	16	17					
S. No.	**Questions for the holder**	**Parcel No.**			**Plot/field No.**		
		The field is covered by: Single crop = 1 Mixed crops = 2 Other land use = 3					
		Crop/other land use name		**Crop name**		**Crop name**	
		Code		**Code**		**Code**	
1	**Type of holding: Own** = 1 Rented in = 2 Sharecrop in = 3 Other (specify) = *4*						
2	**Is the field under extension program/ Service?** Yes = 1 No = 2						
3	**Was this field /plot Irrigated?** Yes = 1 No = 2 → **Q**4						
3.1	**If it was irrigated, source of water:** River = 1 Lake = 2 Pond = 3 Harvested water = 4 Well/ground water = 5 Dam = 6 other (specify) = 7						
3.2	**Type of irrigation:** Full/conventional irrigation = 1 Supplemental irrigation = 2						
4	**How many times was the field tilled in this production season?** Zero tillage (direct drill/seedling) = 1 Tilled once = 2 Tilled two times = 3 Tilled three or more times = 4 Not at all(not cultivated) = 5						
4.1	**Slope of the field/plot:** Plain = 1 partially slopy = 2 slopy = 3						
5	Did you use prevention methods against soil erosion on this field? Yes = 1 No = 2 → **Q**6						
5.1	**If the answer to Q5 is Yes, main soil erosion preventive method used:** Terracing = 1 Bund = 2 Planting trees = 3 Plough across the contour = 4 Rotational grazing = 5 avoiding grazing = 6 Creating grassed waterways = 7 Other (specify) = 8						
6	**Do you apply any method to maintain /improve soil organic matters on this field/plot?** Yes = 1 No = 2 → *Q7*						
6.1	**(If the response to Q6 is YES, what method do you mainly used?** Growing annual crops in rows between perennial crops = 1 maintaining continuous soil cover (residues) = 2 Maximizing the use of organic matter sources =3 Using appropriate placement of nitrogen fertilizers = 4 Avoiding grazing = 5 Increasing the complexity of the crop rotations = 6 intercropping the complexity crop rotations with leguminous crops = 7 other = 8						
7	**How were seeds planted/ sowed?** (For only Temporary crops) Broadcasting = 1 Row planting = 2						
8	If more than one crop grown or if crops were intercropped, give the percentage of land devoted to each crop (the total percentage should equals 100).						
9	Number of Plants or trees on the field (for permanent crops only). (exclude chat, pineapple and sugarcane)						
10	Number of matured plants or trees (in full production) on the field (exclude chat, pineapple and sugarcane)						
11	Of the total area of this field, what percent of it is devoted to trees in full production (for each crop type)?						
12	**(For "enset" trees only)** Number of trees harvested/to be harvested in the production season:						
13	**Type of seed/seedling sowed/planted:** Improved seed = *1 local seed = 2* → **Q**16						
13.1	**If code 1 for Q13, the seed used was: (For only Temporary crops)** New improved seed for this production season = 1 Improved seed left over from last year production season = 2 Improved seed saved from previous harvest = *3* (if Code 2 or 3 for Q13.1,→ Q16)						
13.2	**If code 1 for Q13.1,** From whom/or institution did you obtain/purchase the seed? Code (a): (codes are available in enumerators manual).						
14	**(For Cereals, Pulses and Oil seeds only:)** If improved seeds are used, (If code 1 for Q13, quantity of seed used (in Kg)	**Kg**	**Gm**	**Kg**	**Gm**	**Kg**	**Gm**
15	***(For Cereals, Pulses and Oil seeds only):*** If improved seeds are used, (If code 1 in *Q13),* Total cost of seed(Birr**)**	**Birr**	**Cents**	**Birr**	**Cents**	**Birr**	**Cents**
16	**(For Cereals, Pulses and Oil seeds only:)** If local seeds are used, (If code 2 in Q13), quantity (in Kg)	**Kg**	**Gm**	**Kg**	**Gm**	**Kg**	**Gm**
17	**Was there any crop damage on this field? Yes** = 1 No = 2 (if the answer is no to Q17, → *Q20*)						

SECTION 2:- Field /Other land use details …… Cont'd

18		**If there was crop damage, (if code 1 for Q17):** **Main cause of damage:** →										
		Code for main cause: →										
19		**Percent damaged (if code 1 for Q17):**										
20		**Have you applied any preventive methods against crop damage?** **Yes** = 1 No = 2 (if the answer to Q20 is no, → Q23)										
21		**Type of preventive methods (if code 1 to Q20):** Chemical = 1 Natural/traditional/ = 2 Both = 3										
2	**2**	**If chemical was used, type of chemical:** Pesticide = 1 Herbicide = 2 fungicides = 3 1 &2= 4 1 & 3 = 5 2 &3 = 6 All = 7										
2	**3**	**Have you applied/used natural/chemical fertilizers on this field? Yes** = 1 No = 2 (if the answer to Q23 is no →Q27)										
2	**4**	**If fertilizer was applied, type of fertilizer:** Natural = 1 Chemical = 2 Both = 3										
2	**5**	**If chemical fertilizer was applied, (if code 2 or 3 to Q24):**										
		25.1 Type of chemical fertilizer: UREA = 1 DAP =2 UREA & DAP = 3 NPS = 4 NPS & UREA = 5 Blended = 6 UREA & Blended = 7										
		25.2. Quantity of chemical fertilizer applied to the field (by fertilizer type):	**DAP** Kg	Gm	**UREA** Kg	Gm	**NPS** Kg	Gm	**Blended** Kg	Gm		
2	**6**	**If natural fertilizer was used, (if code 1 or 3 to Q24), type of natural fertilizer:** Animal waste/manure = 1 compost = 2 Orga = 3 1 & 2 = 4 1 & 3 = 5 2 & 3 = 6 all = 7 other(specify) = 8										
2	**7**	Number of times you harvest from this field/plot in this season?										
2	**8**	If you harvest twice or more from this plot in this production season, name of crop harvested: (more than one crop possible).	Crop name	Code	Crop name	Code	Crop name	Code				
2	**9**	**What was the field before this production season?** Left fallow = 1 own cropped/caltivated land = 2 gvernment forest/ tef/swamp = 3 comunal grazing/forest/tef land = 4 grazing/forest/tef land under other holder = 5 Cropped/caltivated land under other owner = 6 other (specify) = 7										

FORM 2A: SECTION 3: Area of field/plot measured by (GPS, Compass Rope, or Measurer) (Meher 2012 E.C)

1	2	3	4	5	6		7	8	9	10		11	12	13		14	
HH Id	Sex of HH head	Holder Id	Parcel No.	Plot No.	Crop name		Was area of the field measured using GPS, Compass-Rope or Measurer? GPS = 1 Compass Rope = 2 Measurer = 3 Not measured = 4	If field is measured using GPS or Measurer, accuracy	Closure error (for fields measured using compass and meter only)	Area of field/Plot (in sq.m.)		If field is not measured, reason: Difficult to measure with compass/measurer/GPS = 1 Other = 2	If field is measured using GPS or measurer software, field obstruction Not protected/bare = 1 Covered with trees/perennial crops =2 In compound = 3 Partially covered = 4 Other (specify) = 5	Date of measurement		How large is the plot in Local Units?	
					Name	Code				(Measured Clockwise)	(Measured Anti Clockwise)			Day	Month	Area in [Name]	
																Area	Area Unit

	Name	Signature	Date
Data collector's			
Field Supervisor's			

Form AgSS 2012/3/1A

Central statistics Agency
Agricultural sample survey (2012 E.C)
Meher season Pre-harvest crop production forecasting

Section 1: Area Identification

1	2	3	4	5	6	7	8	9
Region	Zone	Wereda	Farmers' Association	Enumeration Area	HH Id	Sex of HH head Male = 1 Female = 2	Holder Id	Holder name

Section 2: Pre-Harvest Crop production forecasting (only for Permanent crops, Vegetables and root crops) – Main season

1		2		3	4		5	6		7	8		9
S.No		Crop name		No. of fields	What is your view of your productivity in this crop relative to last year's production season (subjective measure of productivity)								Expected productivity change in percent
					Will increase =1 No change = 2 Will decrease = 3		If it will increase			If it will decrease			
							Amount of increment in percent	One main reason for increament		Amount of decrease in percent	One main reason for the decrease		
			Code			Code			Code			Code	
0	1												
0	2												
0	3												
0	4												
0	5												
0	6												
0	7												
0	8												
0	9												
1	0												

Note: Data will be collected from October 10-15/2019 (15 days)

	Name	Sinature	Date
Enumerator's			
Field Supervisor's			

Form AgSS. 2012/4

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

Part I – Identification Particular

1	2	3	4	5
Region	Zone	Wereda	Farmers' Association	E.A

Part II – List of fields under temporary crops from which to select sample fields for crop cutting

1	2	3	4	5		6		7		8	9	10	11	12	13	14	15	16	17
Household ID	**Holder ID**	**Parcel No.**	**Field No.**	**Holder Name**		**Production Harvested/ to be harvested in local/standard units**				**Crop Name**									
						Local/standard unit		**Production**		**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.**
					Code	Name	Code												

	Name	Signature	Date
Enumerator's			
Field Supervisor's			

Form AgSS. 2012/5

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

Part I – Identification Particular

1	2	3	4	5
Region	**Zone**	**Wereda**	**Farmers' Association**	**E.A**

Part II – Crop Cutting Results for temporary crops

1	2	3		4	5	6		7		8		9		10		11		12
Parcel No.	**Field No.**	**Crop Name**	**Code**	***Household ID***	***Holder ID***	**Date of crop cutting**		**Fresh Weight**		**Date of dray weighting**		**Dry weight**		**Was there any crop damage?** Yes = 1 No = 2	**Code**	**If yes, one main cause of damage**		**Percent of crop damaged**
						Day	**Month**	**Kilo**	**Gram**	**Day**	**Month**	**Kilo**	**Gram**			**Cause**	**Code**	

	Name	Signature	Date
Enumerator's			
Field Supervisor's			